EPA SAMPLE NO.

MYDB23

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-01

% Solids: 97.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.35	J	10/28/2024	0618
7440-38-2	Arsenic	26	*	10/28/2024	0618
7440-39-3	Barium	97		10/28/2024	0618
7440-41-7	Beryllium	0.52	*	10/28/2024	0618
7440-43-9	Cadmium	0.36	J	10/28/2024	0618
7440-47-3	Chromium	13		10/28/2024	0618
7440-48-4	Cobalt	13		10/28/2024	0618
7440-50-8	Copper	39		10/28/2024	0618
7439-92-1	Lead	16		10/28/2024	0618
7440-02-0	Nickel	14		10/28/2024	0618
7782-49-2	Selenium	0.46	J	10/28/2024	0618
7440-22-4	Silver	0.11	J	10/28/2024	0618
7440-28-0	Thallium	0.12	J	10/28/2024	0618
7440-62-2	Vanadium	45		10/28/2024	0618
7440-66-6	Zinc	87		10/28/2024	0618

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

Comments:

EPA SAMPLE NO.

MYDB24

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-02

% Solids: 97.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.17	J	10/28/2024	0621
7440-38-2	Arsenic	11	*	10/28/2024	0621
7440-39-3	Barium	94		10/28/2024	0621
7440-41-7	Beryllium	0.47	*	10/28/2024	0621
7440-43-9	Cadmium	0.13	J	10/28/2024	0621
7440-47-3	Chromium	13		10/28/2024	0621
7440-48-4	Cobalt	11		10/28/2024	0621
7440-50-8	Copper	22		10/28/2024	0621
7439-92-1	Lead	7.6		10/28/2024	0621
7440-02-0	Nickel	14		10/28/2024	0621
7782-49-2	Selenium	0.40	J	10/28/2024	0621
7440-22-4	Silver	0.039	J	10/28/2024	0621
7440-28-0	Thallium	0.10	J	10/28/2024	0621
7440-62-2	Vanadium	37		10/28/2024	0621
7440-66-6	Zinc	53		10/28/2024	0621

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

Comments:

EPA SAMPLE NO.

MYDB25

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-03

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.26	J	10/28/2024	0624
7440-38-2	Arsenic	26	*	10/28/2024	0624
7440-39-3	Barium	95		10/28/2024	0624
7440-41-7	Beryllium	0.42	*	10/28/2024	0624
7440-43-9	Cadmium	0.40		10/28/2024	0624
7440-47-3	Chromium	11		10/28/2024	0624
7440-48-4	Cobalt	9.3		10/28/2024	0624
7440-50-8	Copper	34		10/28/2024	0624
7439-92-1	Lead	20		10/28/2024	0624
7440-02-0	Nickel	12		10/28/2024	0624
7782-49-2	Selenium	0.22	J	10/28/2024	0624
7440-22-4	Silver	0.14	J	10/28/2024	0624
7440-28-0	Thallium	0.081	J	10/28/2024	0624
7440-62-2	Vanadium	35		10/28/2024	0624
7440-66-6	Zinc	110		10/28/2024	0624

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

Comments:

EPA SAMPLE NO.

MYDB26

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-04

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.40	J	10/28/2024	0627
7440-38-2	Arsenic	31	*	10/28/2024	0627
7440-39-3	Barium	96	D	10/28/2024	1511
7440-41-7	Beryllium	0.53	*	10/28/2024	0627
7440-43-9	Cadmium	0.43		10/28/2024	0627
7440-47-3	Chromium	14		10/28/2024	0627
7440-48-4	Cobalt	12	D	10/28/2024	1511
7440-50-8	Copper	42		10/28/2024	0627
7439-92-1	Lead	23		10/28/2024	0627
7440-02-0	Nickel	15	D	10/28/2024	1511
7782-49-2	Selenium	0.42	J	10/28/2024	0627
7440-22-4	Silver	0.12	J	10/28/2024	0627
7440-28-0	Thallium	0.095	J	10/28/2024	0627
7440-62-2	Vanadium	42	D	10/28/2024	1511
7440-66-6	Zinc	120		10/28/2024	0627

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

Comments:

EPA SAMPLE NO.

MYDB27

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-07

% Solids: 97.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.46	J	10/28/2024	0643
7440-38-2	Arsenic	40	*	10/28/2024	0643
7440-39-3	Barium	110		10/28/2024	0643
7440-41-7	Beryllium	0.54	*	10/28/2024	0643
7440-43-9	Cadmium	0.63		10/28/2024	0643
7440-47-3	Chromium	14		10/28/2024	0643
7440-48-4	Cobalt	12		10/28/2024	0643
7440-50-8	Copper	41		10/28/2024	0643
7439-92-1	Lead	34		10/28/2024	0643
7440-02-0	Nickel	14		10/28/2024	0643
7782-49-2	Selenium	0.30	J	10/28/2024	0643
7440-22-4	Silver	0.20	J	10/28/2024	0643
7440-28-0	Thallium	0.11	J	10/28/2024	0643
7440-62-2	Vanadium	43		10/28/2024	0643
7440-66-6	Zinc	160		10/28/2024	0643

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

Comments:

EPA SAMPLE NO.

MYDB28

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-08

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.58	J	10/28/2024	0646
7440-38-2	Arsenic	61	*	10/28/2024	0646
7440-39-3	Barium	120		10/28/2024	0646
7440-41-7	Beryllium	0.67	*	10/28/2024	0646
7440-43-9	Cadmium	1.0		10/28/2024	0646
7440-47-3	Chromium	18		10/28/2024	0646
7440-48-4	Cobalt	15		10/28/2024	0646
7440-50-8	Copper	87		10/28/2024	0646
7439-92-1	Lead	52		10/28/2024	0646
7440-02-0	Nickel	19		10/28/2024	0646
7782-49-2	Selenium	0.44	J	10/28/2024	0646
7440-22-4	Silver	0.33	J	10/28/2024	0646
7440-28-0	Thallium	0.12	J	10/28/2024	0646
7440-62-2	Vanadium	55		10/28/2024	0646
7440-66-6	Zinc	220		10/28/2024	0646

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

Comments:

EPA SAMPLE NO.

MYDB29

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-09

% Solids: 97.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.23	J	10/28/2024	0650
7440-38-2	Arsenic	26	*	10/28/2024	0650
7440-39-3	Barium	71		10/28/2024	0650
7440-41-7	Beryllium	0.37	*	10/28/2024	0650
7440-43-9	Cadmium	0.48		10/28/2024	0650
7440-47-3	Chromium	11		10/28/2024	0650
7440-48-4	Cobalt	7.7		10/28/2024	0650
7440-50-8	Copper	38		10/28/2024	0650
7439-92-1	Lead	23		10/28/2024	0650
7440-02-0	Nickel	10		10/28/2024	0650
7782-49-2	Selenium	0.41	J	10/28/2024	0650
7440-22-4	Silver	0.15	J	10/28/2024	0650
7440-28-0	Thallium	0.063	J	10/28/2024	0650
7440-62-2	Vanadium	27		10/28/2024	0650
7440-66-6	Zinc	96		10/28/2024	0650

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

Comments:

EPA SAMPLE NO.

MYDB30

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-10

% Solids: 97.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.80	J	10/28/2024	1422
7440-38-2	Arsenic	81	*	10/28/2024	1422
7440-39-3	Barium	120		10/28/2024	1422
7440-41-7	Beryllium	0.62	*	10/28/2024	1422
7440-43-9	Cadmium	1.3		10/28/2024	1422
7440-47-3	Chromium	14		10/28/2024	1422
7440-48-4	Cobalt	13		10/28/2024	1422
7440-50-8	Copper	61		10/28/2024	1422
7439-92-1	Lead	80		10/28/2024	1422
7440-02-0	Nickel	17		10/28/2024	1422
7782-49-2	Selenium	0.36	J	10/28/2024	1422
7440-22-4	Silver	0.49		10/28/2024	1422
7440-28-0	Thallium	0.21	J	10/28/2024	1422
7440-62-2	Vanadium	40		10/28/2024	1422
7440-66-6	Zinc	270		10/28/2024	1422

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

Comments:

EPA SAMPLE NO.

MYDB31

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-11

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.14	J	10/28/2024	1442
7440-38-2	Arsenic	14	*	10/28/2024	1442
7440-39-3	Barium	95		10/28/2024	1442
7440-41-7	Beryllium	0.48	*	10/28/2024	1442
7440-43-9	Cadmium	0.23	J	10/28/2024	1442
7440-47-3	Chromium	11		10/28/2024	1442
7440-48-4	Cobalt	11		10/28/2024	1442
7440-50-8	Copper	29		10/28/2024	1442
7439-92-1	Lead	11		10/28/2024	1442
7440-02-0	Nickel	13		10/28/2024	1442
7782-49-2	Selenium	2.0	U	10/28/2024	1442
7440-22-4	Silver	0.063	J	10/28/2024	1442
7440-28-0	Thallium	0.078	J	10/28/2024	1442
7440-62-2	Vanadium	38		10/28/2024	1442
7440-66-6	Zinc	60		10/28/2024	1442

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

Comments:

EPA SAMPLE NO.

MYDB32

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-12

% Solids: 98.2 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.50	J	10/28/2024	1429
7440-38-2	Arsenic	61	*	10/28/2024	1429
7440-39-3	Barium	70		10/28/2024	1429
7440-41-7	Beryllium	0.45	*	10/28/2024	1429
7440-43-9	Cadmium	0.65		10/28/2024	1429
7440-47-3	Chromium	12		10/28/2024	1429
7440-48-4	Cobalt	9.6		10/28/2024	1429
7440-50-8	Copper	45		10/28/2024	1429
7439-92-1	Lead	46		10/28/2024	1429
7440-02-0	Nickel	13		10/28/2024	1429
7782-49-2	Selenium	0.32	J	10/28/2024	1429
7440-22-4	Silver	0.26	J	10/28/2024	1429
7440-28-0	Thallium	0.16	J	10/28/2024	1429
7440-62-2	Vanadium	39		10/28/2024	1429
7440-66-6	Zinc	180		10/28/2024	1429

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

Comments:

EPA SAMPLE NO.

MYDB33

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-13

% Solids: 96.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.43	J	10/28/2024	1435
7440-38-2	Arsenic	37	*	10/28/2024	1435
7440-39-3	Barium	120		10/28/2024	1435
7440-41-7	Beryllium	0.69	*	10/28/2024	1435
7440-43-9	Cadmium	0.55		10/28/2024	1435
7440-47-3	Chromium	16		10/28/2024	1435
7440-48-4	Cobalt	15		10/28/2024	1435
7440-50-8	Copper	50		10/28/2024	1435
7439-92-1	Lead	30		10/28/2024	1435
7440-02-0	Nickel	16		10/28/2024	1435
7782-49-2	Selenium	2.3	U	10/28/2024	1435
7440-22-4	Silver	0.19	J	10/28/2024	1435
7440-28-0	Thallium	0.14	J	10/28/2024	1435
7440-62-2	Vanadium	53		10/28/2024	1435
7440-66-6	Zinc	130		10/28/2024	1435

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

Comments:

EPA SAMPLE NO.

MYDB34

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-14

% Solids: 97.1 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.68	J	10/28/2024	1438
7440-38-2	Arsenic	77	*	10/28/2024	1438
7440-39-3	Barium	140		10/28/2024	1438
7440-41-7	Beryllium	0.91	*	10/28/2024	1438
7440-43-9	Cadmium	0.90		10/28/2024	1438
7440-47-3	Chromium	22		10/28/2024	1438
7440-48-4	Cobalt	17		10/28/2024	1438
7440-50-8	Copper	74		10/28/2024	1438
7439-92-1	Lead	55		10/28/2024	1438
7440-02-0	Nickel	20		10/28/2024	1438
7782-49-2	Selenium	0.66	J	10/28/2024	1438
7440-22-4	Silver	0.32	J	10/28/2024	1438
7440-28-0	Thallium	0.15	J	10/28/2024	1438
7440-62-2	Vanadium	71		10/28/2024	1438
7440-66-6	Zinc	220		10/28/2024	1438

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

Comments:

EPA SAMPLE NO.

MYDB35

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-15

% Solids: 97.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.55	J	10/28/2024	1446
7440-38-2	Arsenic	63	*	10/28/2024	1446
7440-39-3	Barium	120		10/28/2024	1446
7440-41-7	Beryllium	0.49	*	10/28/2024	1446
7440-43-9	Cadmium	1.0		10/28/2024	1446
7440-47-3	Chromium	15		10/28/2024	1446
7440-48-4	Cobalt	12		10/28/2024	1446
7440-50-8	Copper	54		10/28/2024	1446
7439-92-1	Lead	57		10/28/2024	1446
7440-02-0	Nickel	16		10/28/2024	1446
7782-49-2	Selenium	0.57	J	10/28/2024	1446
7440-22-4	Silver	0.34	J	10/28/2024	1446
7440-28-0	Thallium	0.099	J	10/28/2024	1446
7440-62-2	Vanadium	40		10/28/2024	1446
7440-66-6	Zinc	240		10/28/2024	1446

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

Comments:

EPA SAMPLE NO.

MYDB36

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-16

% Solids: 97.3 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.42	J	10/28/2024	1449
7440-38-2	Arsenic	46	*	10/28/2024	1449
7440-39-3	Barium	130		10/28/2024	1449
7440-41-7	Beryllium	0.74	*	10/28/2024	1449
7440-43-9	Cadmium	1.1		10/28/2024	1449
7440-47-3	Chromium	16		10/28/2024	1449
7440-48-4	Cobalt	15		10/28/2024	1449
7440-50-8	Copper	110		10/28/2024	1449
7439-92-1	Lead	39		10/28/2024	1449
7440-02-0	Nickel	18		10/28/2024	1449
7782-49-2	Selenium	0.40	J	10/28/2024	1449
7440-22-4	Silver	0.27	J	10/28/2024	1449
7440-28-0	Thallium	0.11	J	10/28/2024	1449
7440-62-2	Vanadium	51		10/28/2024	1449
7440-66-6	Zinc	170		10/28/2024	1449

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

Comments:

EPA SAMPLE NO.

MYDB37

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-17

% Solids: 97.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.33	J	10/28/2024	1452
7440-38-2	Arsenic	24	*	10/28/2024	1452
7440-39-3	Barium	120		10/28/2024	1452
7440-41-7	Beryllium	0.60	*	10/28/2024	1452
7440-43-9	Cadmium	0.31	J	10/28/2024	1452
7440-47-3	Chromium	21		10/28/2024	1452
7440-48-4	Cobalt	14		10/28/2024	1452
7440-50-8	Copper	38		10/28/2024	1452
7439-92-1	Lead	17		10/28/2024	1452
7440-02-0	Nickel	20		10/28/2024	1452
7782-49-2	Selenium	0.25	J	10/28/2024	1452
7440-22-4	Silver	0.097	J	10/28/2024	1452
7440-28-0	Thallium	0.079	J	10/28/2024	1452
7440-62-2	Vanadium	55		10/28/2024	1452
7440-66-6	Zinc	89		10/28/2024	1452

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

Comments:

EPA SAMPLE NO.

MYDB38

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-18

% Solids: 97.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.37	J	10/28/2024	1455
7440-38-2	Arsenic	51	*	10/28/2024	1455
7440-39-3	Barium	94		10/28/2024	1455
7440-41-7	Beryllium	0.63	*	10/28/2024	1455
7440-43-9	Cadmium	0.86		10/28/2024	1455
7440-47-3	Chromium	12		10/28/2024	1455
7440-48-4	Cobalt	11		10/28/2024	1455
7440-50-8	Copper	64		10/28/2024	1455
7439-92-1	Lead	50		10/28/2024	1455
7440-02-0	Nickel	15		10/28/2024	1455
7782-49-2	Selenium	0.33	J	10/28/2024	1455
7440-22-4	Silver	0.23	J	10/28/2024	1455
7440-28-0	Thallium	0.11	J	10/28/2024	1455
7440-62-2	Vanadium	38		10/28/2024	1455
7440-66-6	Zinc	190		10/28/2024	1455

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

Comments:

EPA SAMPLE NO.

MYDB39

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-19

% Solids: 97.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.71	J	10/28/2024	1458
7440-38-2	Arsenic	50	*	10/28/2024	1458
7440-39-3	Barium	70		10/28/2024	1458
7440-41-7	Beryllium	0.48	*	10/28/2024	1458
7440-43-9	Cadmium	0.67		10/28/2024	1458
7440-47-3	Chromium	12		10/28/2024	1458
7440-48-4	Cobalt	11		10/28/2024	1458
7440-50-8	Copper	55		10/28/2024	1458
7439-92-1	Lead	36		10/28/2024	1458
7440-02-0	Nickel	12		10/28/2024	1458
7782-49-2	Selenium	0.40	J	10/28/2024	1458
7440-22-4	Silver	0.20	J	10/28/2024	1458
7440-28-0	Thallium	0.080	J	10/28/2024	1458
7440-62-2	Vanadium	48		10/28/2024	1458
7440-66-6	Zinc	140		10/28/2024	1458

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

Comments:

EPA SAMPLE NO.

MYDB40

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-20

% Solids: 97.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.70	J	10/28/2024	1502
7440-38-2	Arsenic	72	*	10/28/2024	1502
7440-39-3	Barium	140		10/28/2024	1502
7440-41-7	Beryllium	0.73	*	10/28/2024	1502
7440-43-9	Cadmium	1.2		10/28/2024	1502
7440-47-3	Chromium	16		10/28/2024	1502
7440-48-4	Cobalt	14		10/28/2024	1502
7440-50-8	Copper	83		10/28/2024	1502
7439-92-1	Lead	65		10/28/2024	1502
7440-02-0	Nickel	19		10/28/2024	1502
7782-49-2	Selenium	0.69	J	10/28/2024	1502
7440-22-4	Silver	0.44		10/28/2024	1502
7440-28-0	Thallium	0.13	J	10/28/2024	1502
7440-62-2	Vanadium	50		10/28/2024	1502
7440-66-6	Zinc	260		10/28/2024	1502

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

Comments:

EPA SAMPLE NO.

MYDB41

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-21

% Solids: 95.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.47	J	10/28/2024	1505
7440-38-2	Arsenic	34	*	10/28/2024	1505
7440-39-3	Barium	120		10/28/2024	1505
7440-41-7	Beryllium	0.63	*	10/28/2024	1505
7440-43-9	Cadmium	0.49		10/28/2024	1505
7440-47-3	Chromium	18		10/28/2024	1505
7440-48-4	Cobalt	12		10/28/2024	1505
7440-50-8	Copper	50		10/28/2024	1505
7439-92-1	Lead	27		10/28/2024	1505
7440-02-0	Nickel	16		10/28/2024	1505
7782-49-2	Selenium	0.25	J	10/28/2024	1505
7440-22-4	Silver	0.16	J	10/28/2024	1505
7440-28-0	Thallium	0.071	J	10/28/2024	1505
7440-62-2	Vanadium	56		10/28/2024	1505
7440-66-6	Zinc	110		10/28/2024	1505

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

Comments:

EPA SAMPLE NO.

MYDB61

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-22

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.32	J	10/28/2024	1508
7440-38-2	Arsenic	14	*	10/28/2024	1508
7440-39-3	Barium	65		10/28/2024	1508
7440-41-7	Beryllium	0.26	J*	10/28/2024	1508
7440-43-9	Cadmium	0.34	U	10/28/2024	1508
7440-47-3	Chromium	11		10/28/2024	1508
7440-48-4	Cobalt	8.1		10/28/2024	1508
7440-50-8	Copper	19		10/28/2024	1508
7439-92-1	Lead	4.9		10/28/2024	1508
7440-02-0	Nickel	11		10/28/2024	1508
7782-49-2	Selenium	1.7	U	10/28/2024	1508
7440-22-4	Silver	0.34	U	10/28/2024	1508
7440-28-0	Thallium	0.031	J	10/28/2024	1508
7440-62-2	Vanadium	33		10/28/2024	1508
7440-66-6	Zinc	28		10/28/2024	1508

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

Comments:

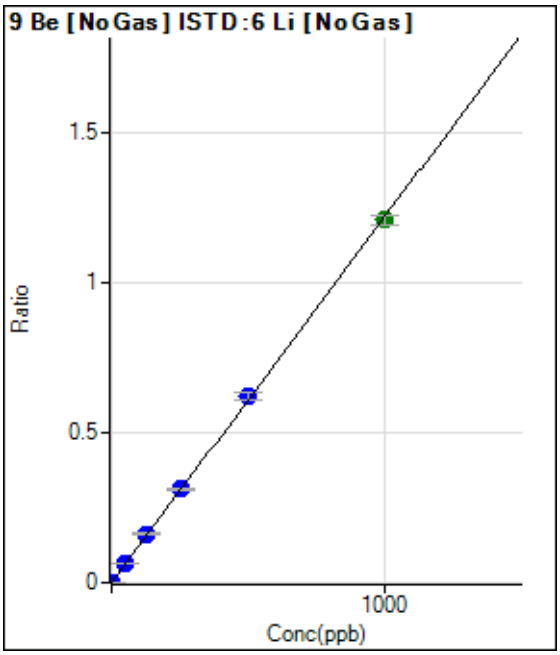
Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

Calibration for 005CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102724MS3.b\
Analysis File: P7102724MS3.batch.bin
DA Date-Time: 2024-10-28 11:20:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-27 15:55:16
2	005CALS.d	S02	2024-10-27 15:58:34
3	006CALS.d	S03	2024-10-27 16:01:54
4	007CALS.d	S04	2024-10-27 16:05:02
5	008CALS.d	S05	2024-10-27 16:08:01
6	009CALS.d	S06	2024-10-27 16:10:52
7	011CALS.d	S07	2024-10-27 16:16:58
8	012CALS.d	S08	2024-10-27 16:19:46

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7



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1	☐	0.000	0.000	32.24	0.0000	P	34.9
2	☐	1.000	0.987	1121.86	0.0012	P	2.7
3	☐	50.000	52.961	58840.57	0.0645	P	4.8
4	☐	125.000	133.928	152639.31	0.1631	P	1.9
5	☐	250.000	255.454	300444.82	0.3111	P	2.0
6	☐	500.000	509.657	591926.74	0.6207	P	3.9
7	☐	1000.000	992.544	1129333.95	1.2088	A	2.9
8	☐			179.97	0.0002	P	22.7

y = 0.0012 * x + 3.7135E-005

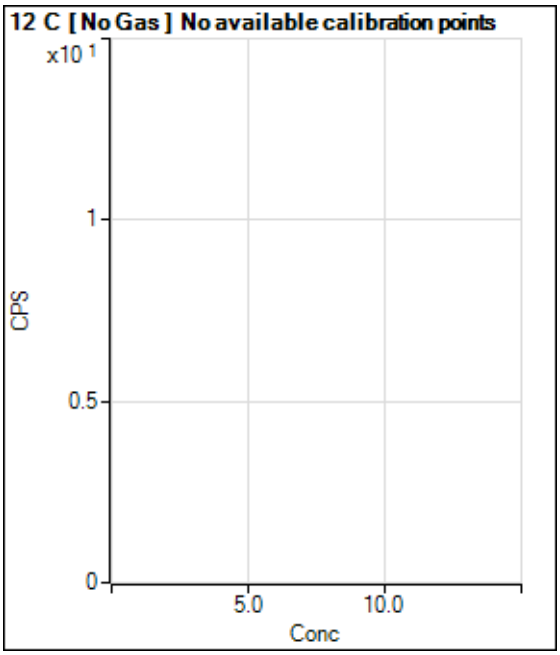
R = 0.9999

DL = 0.03189

BEC = 0.03049

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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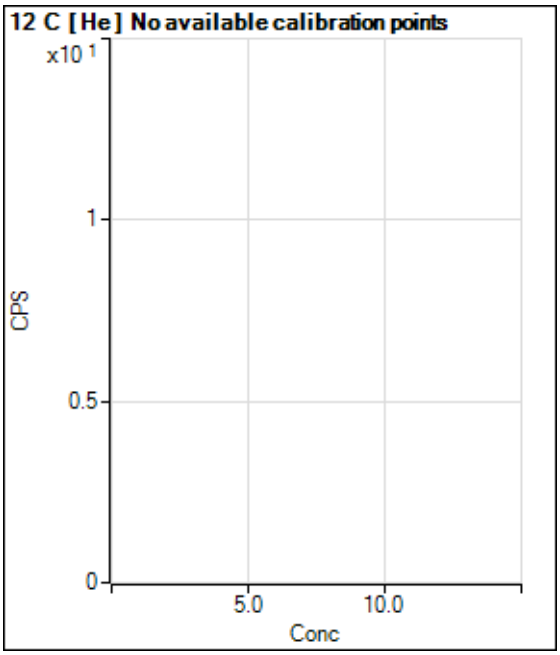
Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7



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3	☐						
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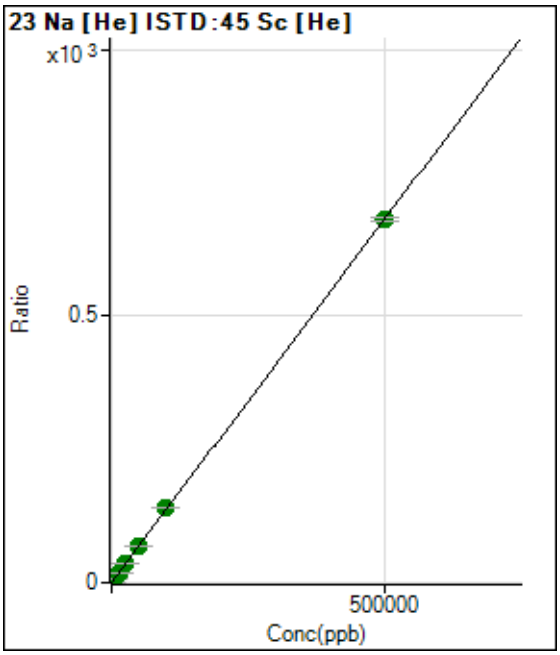

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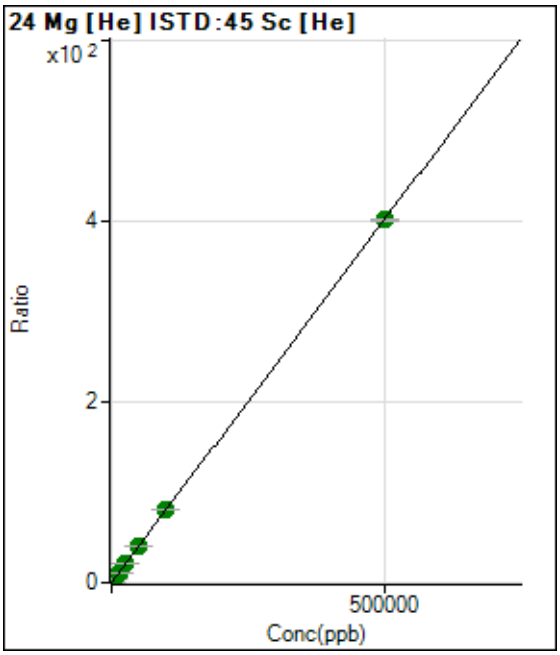
1	☐	0.000	0.000	57271.70	0.1784	P	0.5
2	☐	500.000	511.311	283066.89	0.8752	P	0.9
3	☐	5000.000	5210.170	2409228.32	7.2787	A	0.2
4	☐	12500.000	13230.490	5998447.27	18.2085	A	0.6
5	☐	25000.000	26134.250	11690944.55	35.7933	A	0.4
6	☐	50000.000	50833.485	22494820.50	69.4527	A	1.8
7	☐	100000.00	102458.77	45311904.32	139.8059	A	0.4
8	☐	500000.00	499347.80	230733363.2	680.6733	A	1.2

y = 0.0014 * x + 0.1784
R = 1.0000
DL = 2.145
BEC = 130.9

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7



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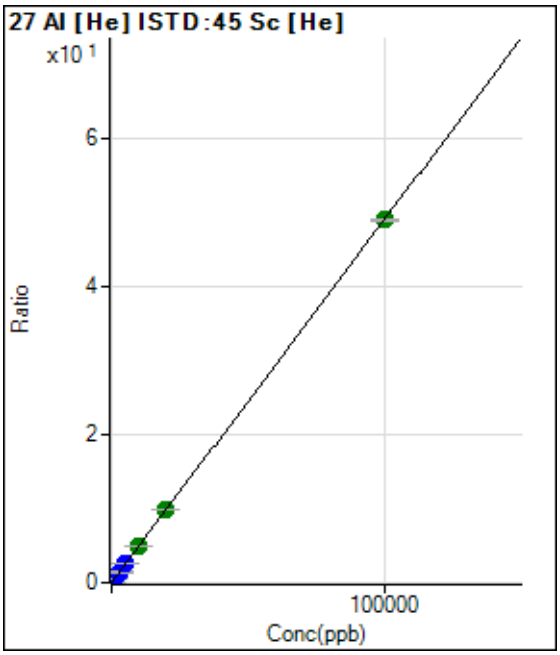
2	☐	500.000	538.996	140287.32	0.4338	P	1.9
3	☐	5000.000	5193.380	1381103.99	4.1725	A	0.7
4	☐	12500.000	12997.532	3439470.33	10.4412	A	1.4
5	☐	25000.000	25716.707	6747301.22	20.6580	A	0.2
6	☐	50000.000	50181.297	13056449.95	40.3094	A	1.2
7	☐	100000.00	101251.03	26361399.88	81.3316	A	0.4
8	☐	500000.00	499681.41	136059305.7	401.3740	A	0.3

y = 8.0326E-004 * x + 8.3067E-004
R = 1.0000
DL = 0.2898
BEC = 1.034

Weight: <None>
Min Conc: 0



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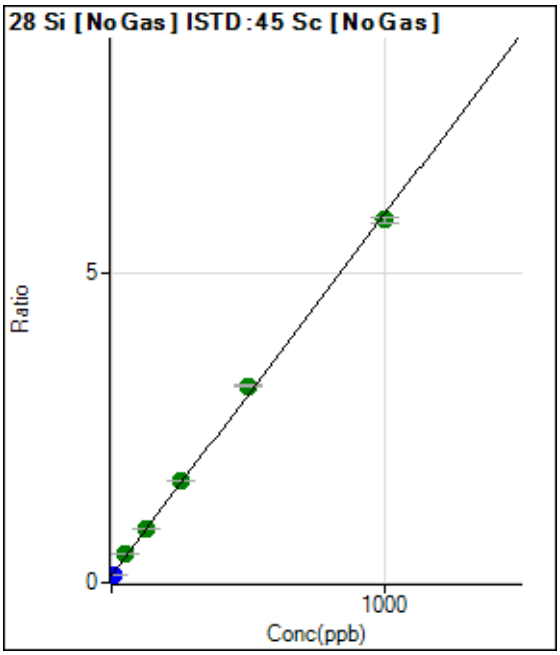
2	☐	20.000	19.562	3388.19	0.0105	P	3.1
3	☐	1000.000	1242.551	202118.07	0.6107	P	1.3
4	☐	2500.000	2902.754	469571.95	1.4254	P	0.8
5	☐	5000.000	5289.550	848140.23	2.5968	P	0.6
6	☐	10000.000	10137.181	1611500.58	4.9758	A	2.8
7	☐	20000.000	20244.626	3220321.06	9.9362	A	0.7
8	☐	100000.00	99910.385	16621227.25	49.0332	A	0.6

y = 4.9076E-004 * x + 8.7589E-004
R = 1.0000
DL = 0.2905
BEC = 1.785

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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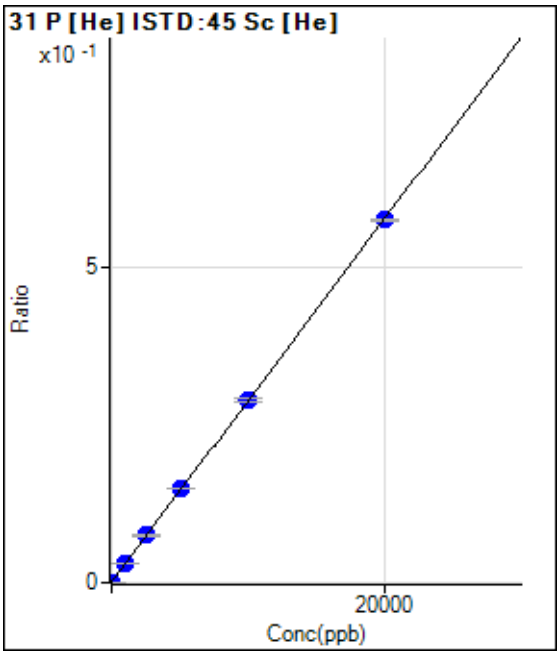
2	☐	10.000	0.117	418412.54	0.1187	P	0.8
3	☐	50.000	59.561	1686366.80	0.4642	A	1.5
4	☐	125.000	127.866	3139326.00	0.8613	A	1.4
5	☐	250.000	260.413	5991169.56	1.6319	A	0.5
6	☐	500.000	524.064	11654269.97	3.1646	A	1.0
7	☐	1000.000	984.627	21622770.51	5.8420	A	1.9
8	☐			425113.23	0.1147	P	0.6

y = 0.0058 * x + 0.1180
R = 0.9994
DL = 3.058
BEC = 20.29

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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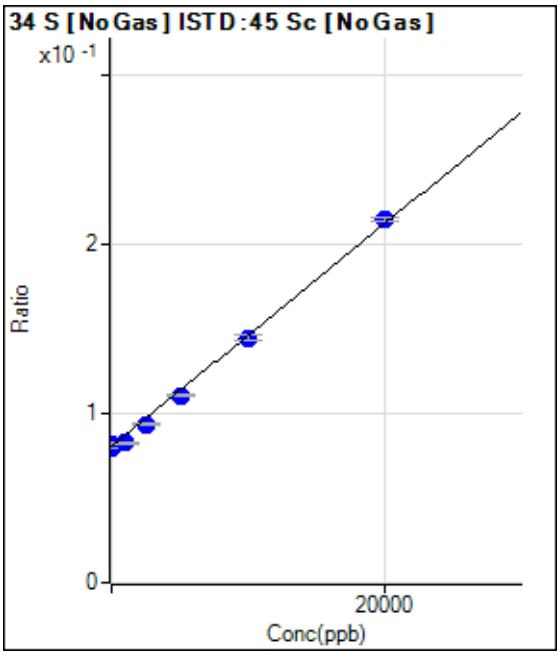
2	☐	0.000	12.959	413.34	0.0013	P	6.7
3	☐	1000.000	1013.080	9932.19	0.0300	P	0.3
4	☐	2500.000	2576.433	24678.85	0.0749	P	1.6
5	☐	5000.000	5120.511	48338.37	0.1480	P	0.4
6	☐	10000.000	10022.191	93536.92	0.2888	P	2.1
7	☐	20000.000	19948.569	186023.17	0.5740	P	0.5
8	☐			305.56	0.0009	P	5.9

y = 2.8726E-005 * x + 9.0537E-004
R = 1.0000
DL = 6.894
BEC = 31.52

Weight: <None>
Min Conc: 0

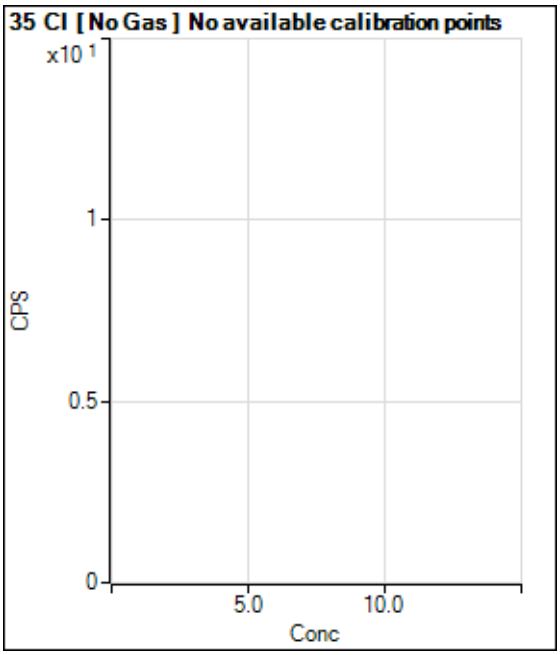
Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	167.052	280373.86	0.0816	P	6.0
2	☐	0.000	-167.052	279890.48	0.0794	P	0.3
3	☐	1000.000	273.001	298828.65	0.0823	P	0.6
4	☐	2500.000	1984.788	340815.93	0.0935	P	1.4
5	☐	5000.000	4567.883	405602.00	0.1105	P	0.9
6	☐	10000.000	9745.167	532032.02	0.1445	P	2.4
7	☐	20000.000	20336.197	792367.84	0.2141	P	1.2
8	☐			235888.48	0.0637	P	1.1

y = 6.5693E-006 * x + 0.0805
R = 0.9991
DL = 1169
BEC = 1.225E+04

Weight: <None>
Min Conc: 0



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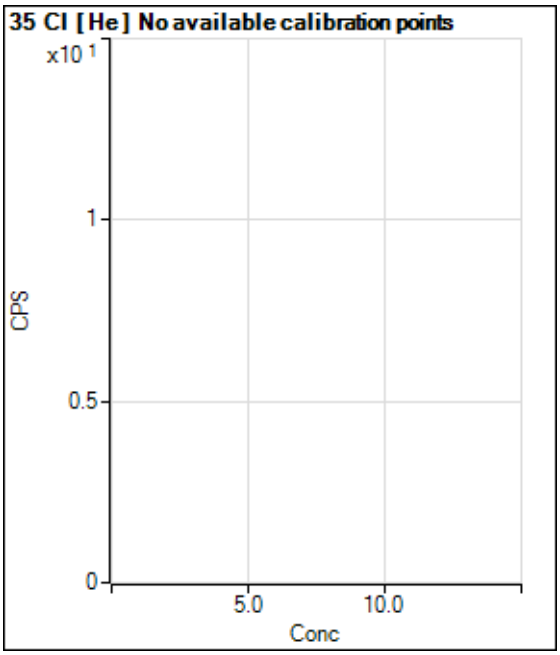
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7



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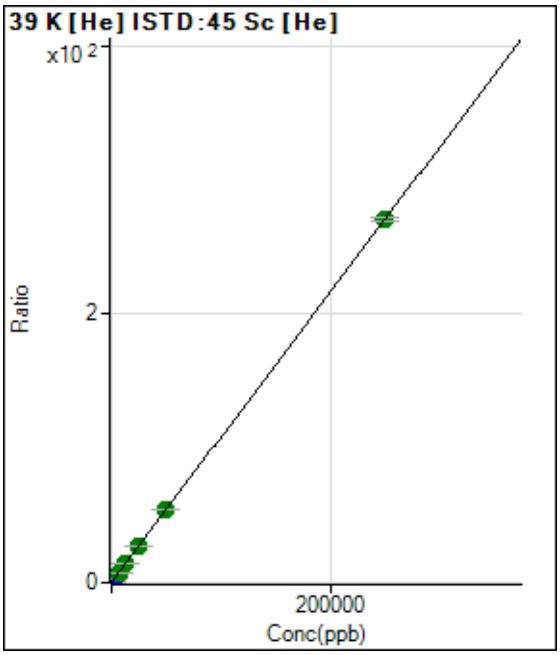
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87828.06	0.2736	P	0.5
2	☐	500.000	512.460	267454.84	0.8270	P	1.1
3	☐	2500.000	2761.539	1077513.56	3.2554	P	0.3
4	☐	6250.000	6431.263	2377730.45	7.2178	A	0.5
5	☐	12500.000	12713.053	4572779.03	14.0006	A	0.4
6	☐	25000.000	24913.372	8802617.30	27.1739	A	0.3
7	☐	50000.000	49635.736	17459219.60	53.8679	A	0.2
8	☐	250000.00	250063.69	91617339.74	270.2801	A	0.9

y = 0.0011 * x + 0.2736
R = 1.0000
DL = 3.621
BEC = 253.4

Weight: <None>
Min Conc: 0

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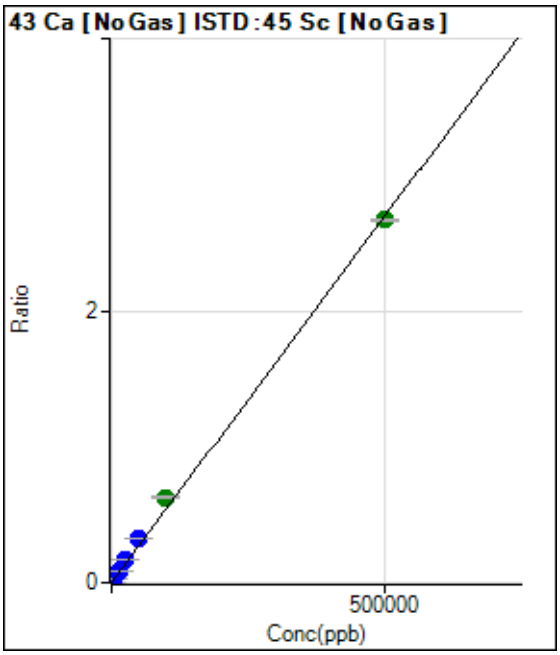
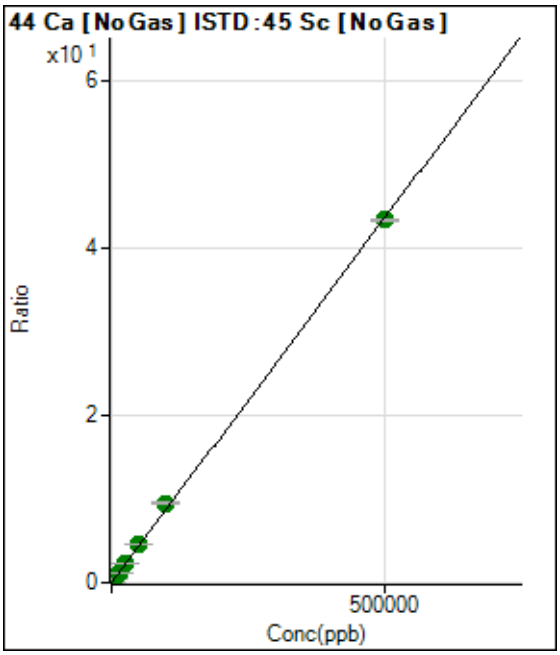


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.68	0.0001	P	7.6
2	☐	500.000	508.992	10060.07	0.0029	P	1.6
3	☐	5000.000	6098.606	119681.91	0.0329	P	2.1
4	☐	12500.000	15543.519	305443.73	0.0838	P	1.2
5	☐	25000.000	30472.304	602754.43	0.1642	P	0.7
6	☐	50000.000	59811.857	1186369.89	0.3221	P	0.9
7	☐	100000.00	115954.97	2310993.63	0.6244	A	2.4
8	☐	500000.00	495467.12	9886315.96	2.6677	A	0.8

y = 5.3840E-006 * x + 1.1241E-004
R = 0.9993
DL = 4.776
BEC = 20.88

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20957.06	0.0061	P	5.4
2	☐	500.000	520.245	181081.74	0.0514	P	0.8
3	☐	5000.000	5560.308	1779185.86	0.4898	A	1.2
4	☐	12500.000	13955.743	4447513.41	1.2201	A	0.6
5	☐	25000.000	27397.568	8772775.01	2.3895	A	0.4
6	☐	50000.000	53664.700	17217084.88	4.6745	A	0.4
7	☐	100000.00	108746.78	35035948.09	9.4662	A	2.1
8	☐	500000.00	497722.27	160479898.7	43.3040	A	0.7

y = 8.6992E-005 * x + 0.0061
R = 0.9998
DL = 11.4
BEC = 70.07

Weight: <None>
Min Conc: 0

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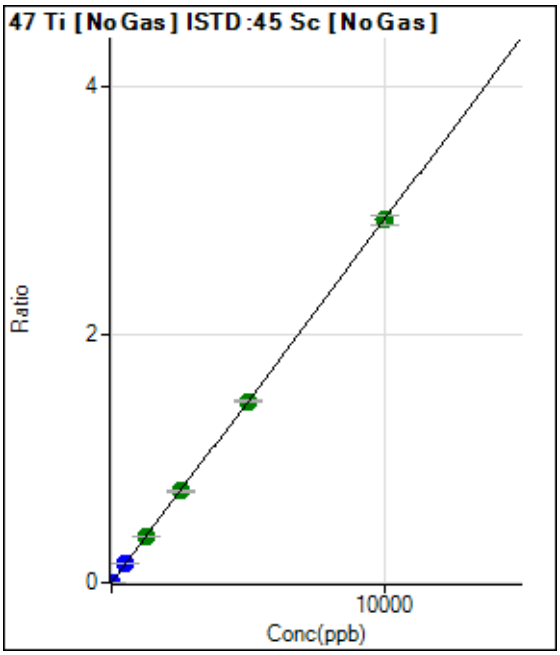
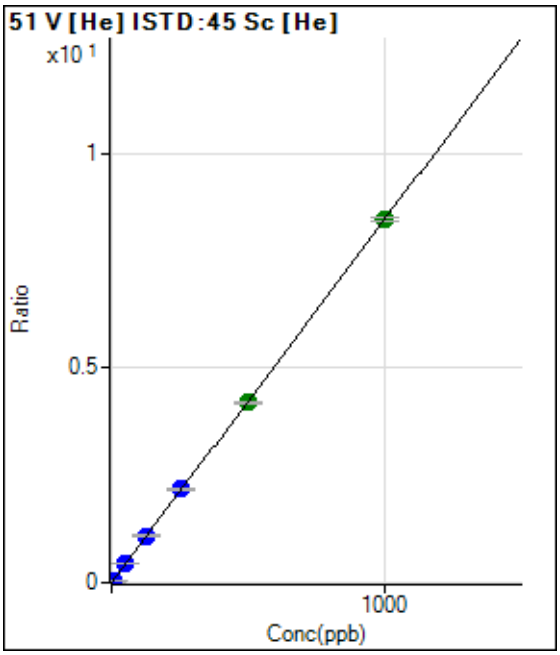


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	215.56	0.0001	P	13.6
2	☐	5.000	4.482	4847.48	0.0014	P	1.6
3	☐	500.000	517.013	550224.54	0.1515	P	1.5
4	☐	1250.000	1278.253	1364788.70	0.3744	A	1.8
5	☐	2500.000	2536.314	2727354.13	0.7428	A	1.8
6	☐	5000.000	4995.863	5387788.08	1.4631	A	1.6
7	☐	10000.000	9988.608	10826151.09	2.9252	A	2.7
8	☐			1657.88	0.0004	P	6.2

y = 2.9285E-004 * x + 6.2287E-005
R = 1.0000
DL = 0.08666
BEC = 0.2127

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0001	P	60.4
2	☐	5.000	4.863	13303.73	0.0411	P	1.5
3	☐	50.000	51.306	143466.84	0.4335	P	1.1
4	☐	125.000	129.548	360518.42	1.0944	P	0.9
5	☐	250.000	257.236	709754.84	2.1731	P	0.3
6	☐	500.000	495.902	1356865.89	4.1892	A	1.3
7	☐	1000.000	999.607	2736895.83	8.4442	A	1.0
8	☐			658.91	0.0019	P	0.8

y = 0.0084 * x + 5.5418E-005
R = 1.0000
DL = 0.01188
BEC = 0.00656

Weight: <None>
Min Conc: 0

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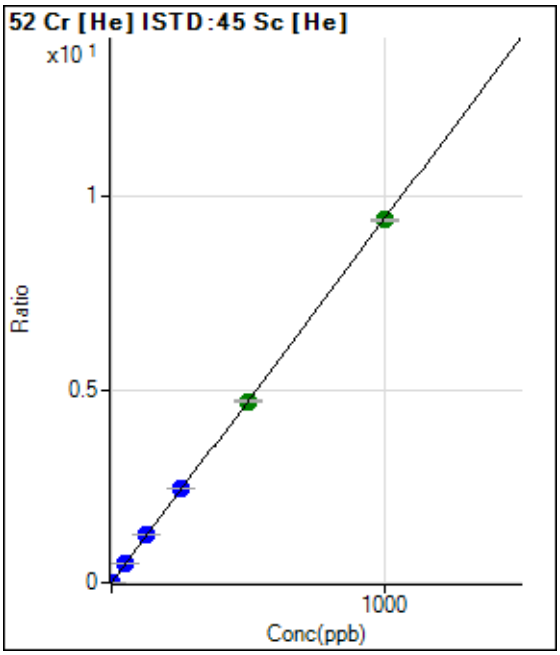
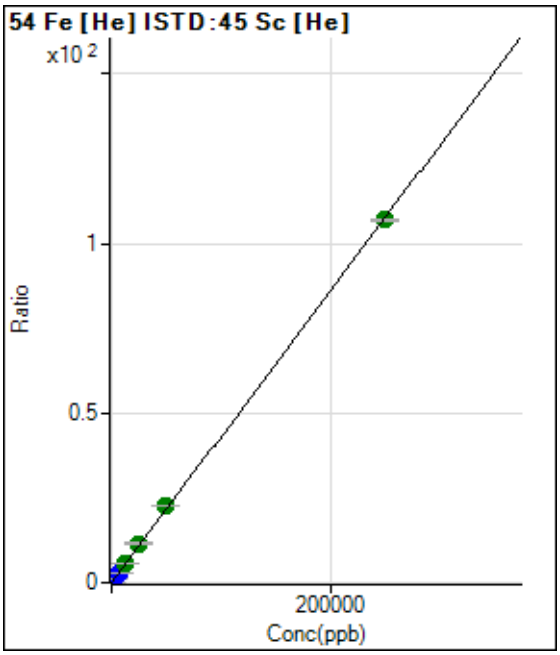


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	896.70	0.0028	P	5.3
2	☐	2.000	1.917	6739.34	0.0208	P	2.7
3	☐	50.000	52.048	163087.84	0.4927	P	0.3
4	☐	125.000	131.474	408587.39	1.2403	P	1.1
5	☐	250.000	259.190	797752.71	2.4425	P	0.7
6	☐	500.000	498.846	1521820.34	4.6984	A	1.4
7	☐	1000.000	997.368	3043819.30	9.3909	A	0.5
8	☐			10761.10	0.0318	P	5.0

y = 0.0094 * x + 0.0028
R = 0.9999
DL = 0.04703
BEC = 0.2968

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1773.46	0.0055	P	1.9
2	☐	50.000	55.197	9447.48	0.0292	P	1.3
3	☐	2500.000	2873.635	409980.29	1.2387	P	0.5
4	☐	6250.000	7219.286	1022368.78	3.1035	P	0.1
5	☐	12500.000	13595.831	1907366.87	5.8398	A	0.2
6	☐	25000.000	26837.115	3731662.65	11.5219	A	2.2
7	☐	50000.000	53095.124	7385972.18	22.7897	A	1.0
8	☐	250000.00	249114.50	36238519.18	106.9054	A	0.3

y = 4.2912E-004 * x + 0.0055
R = 0.9999
DL = 0.7473
BEC = 12.88

Weight: <None>
Min Conc: 0

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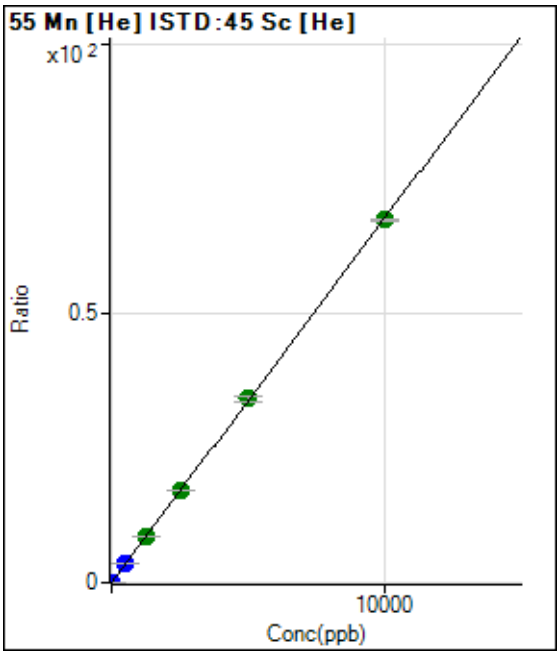
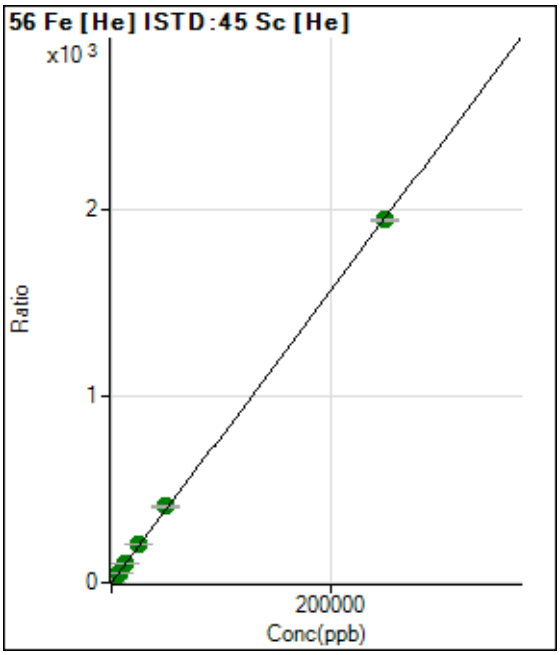


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	397.79	0.0012	P	5.7
2	☐	1.000	0.994	2572.46	0.0080	P	4.6
3	☐	500.000	521.133	1165549.23	3.5214	P	0.2
4	☐	1250.000	1284.873	2859540.76	8.6803	A	0.6
5	☐	2500.000	2538.757	5601513.18	17.1500	A	0.6
6	☐	5000.000	5047.774	11043200.39	34.0979	A	2.5
7	☐	10000.000	9961.008	21807758.29	67.2858	A	0.7
8	☐			12150.78	0.0359	P	4.9

y = 0.0068 * x + 0.0012
R = 1.0000
DL = 0.03158
BEC = 0.1835

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12215.06	0.0381	P	1.4
2	☐	50.000	52.940	145528.61	0.4500	P	1.2
3	☐	2500.000	2653.798	6846697.19	20.6864	A	1.4
4	☐	6250.000	6687.701	17153951.27	52.0728	A	0.7
5	☐	12500.000	13241.932	33664370.05	103.0691	A	0.7
6	☐	25000.000	26427.191	66604237.34	205.6592	A	2.8
7	☐	50000.000	52265.831	131806102.4	406.7011	A	1.3
8	☐	250000.00	249354.53	657672874.6	1,940.182	A	0.6

y = 0.0078 * x + 0.0381
R = 0.9999
DL = 0.2113
BEC = 4.892

Weight: <None>
Min Conc: 0

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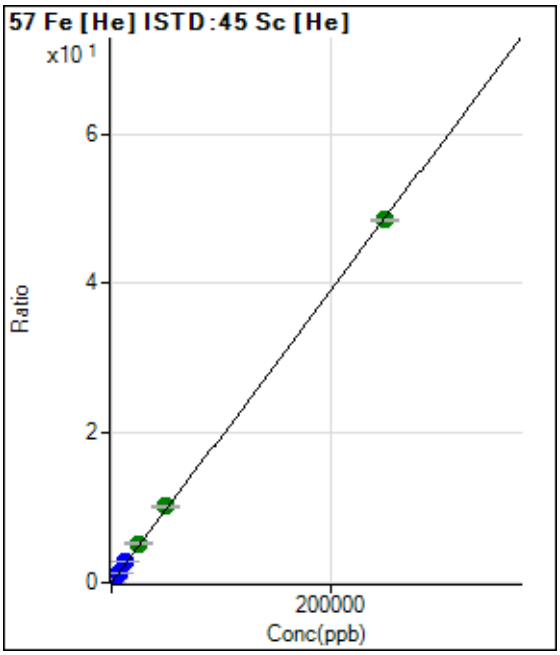
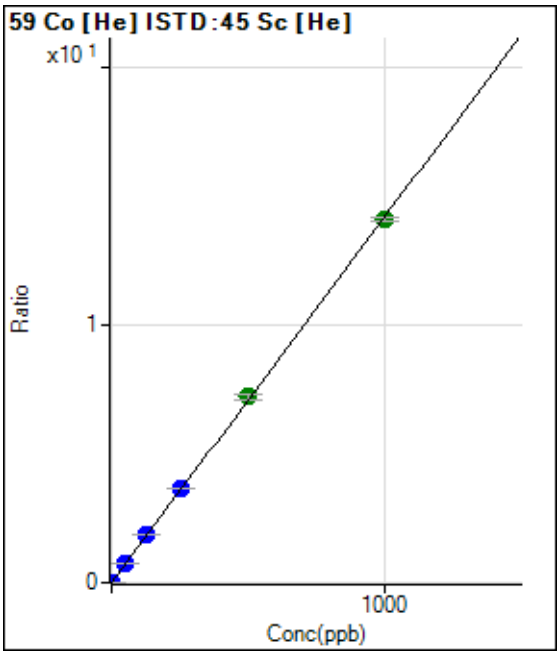


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3164.81	0.0099	P	5.0
2	☐	50.000	53.485	6554.82	0.0203	P	4.5
3	☐	2500.000	2791.910	183048.59	0.5530	P	0.2
4	☐	6250.000	7025.118	453487.24	1.3766	P	1.0
5	☐	12500.000	13911.378	887201.30	2.7163	P	0.2
6	☐	25000.000	26619.763	1680313.19	5.1888	A	3.5
7	☐	50000.000	52404.793	3307492.56	10.2053	A	1.3
8	☐	250000.00	249264.19	16442203.51	48.5046	A	0.6

y = 1.9455E-004 * x + 0.0099
R = 0.9999
DL = 7.679
BEC = 50.69

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.56	0.0004	P	12.4
2	☐	1.000	1.022	4814.14	0.0149	P	0.9
3	☐	50.000	51.582	242328.32	0.7321	P	0.7
4	☐	125.000	130.907	611887.11	1.8574	P	0.3
5	☐	250.000	256.053	1186501.59	3.6328	P	0.6
6	☐	500.000	509.765	2342089.18	7.2319	A	2.9
7	☐	1000.000	992.787	4564587.12	14.0841	A	1.0
8	☐			12745.50	0.0376	P	0.7

y = 0.0142 * x + 3.9134E-004
R = 0.9999
DL = 0.01024
BEC = 0.02759

Weight: <None>
Min Conc: 0

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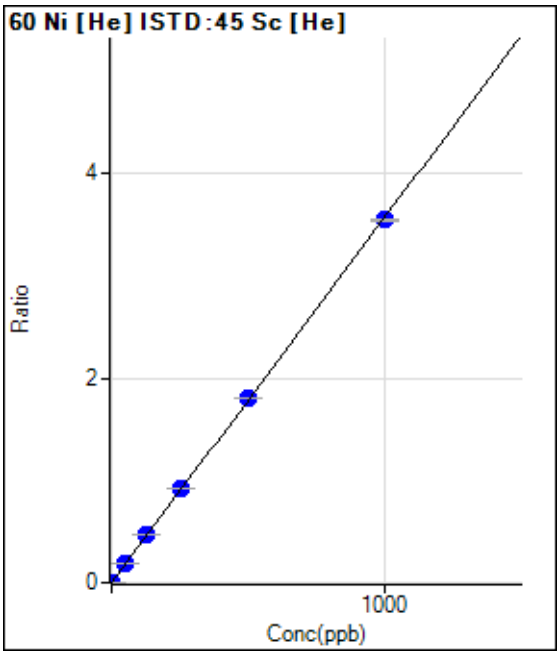
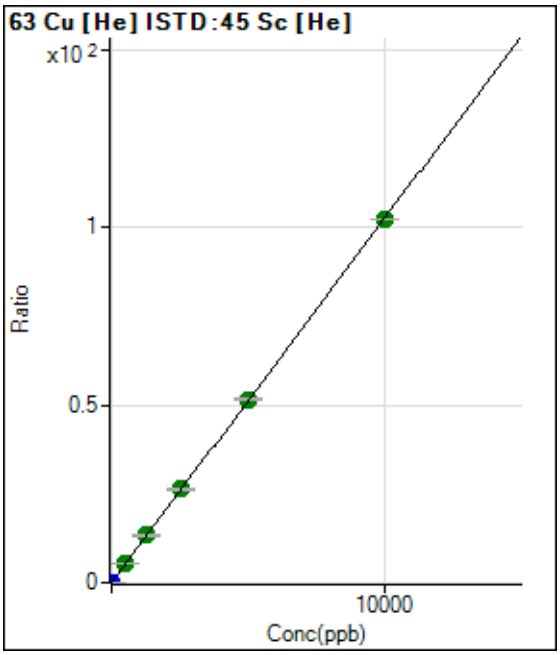


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0004	P	14.7
2	☐	1.000	0.994	1290.07	0.0040	P	6.3
3	☐	50.000	52.964	62754.99	0.1896	P	1.1
4	☐	125.000	132.125	155597.22	0.4723	P	0.6
5	☐	250.000	259.184	302495.31	0.9261	P	0.2
6	☐	500.000	505.248	584678.55	1.8050	P	0.5
7	☐	1000.000	994.041	1150817.41	3.5507	P	0.4
8	☐			5777.84	0.0170	P	2.3

y = 0.0036 * x + 4.3615E-004
R = 0.9999
DL = 0.05384
BEC = 0.1221

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	757.81	0.0024	P	3.8
2	☐	2.000	1.851	6907.22	0.0214	P	1.0
3	☐	500.000	520.292	1767858.00	5.3411	A	0.1
4	☐	1250.000	1298.441	4389721.18	13.3257	A	0.8
5	☐	2500.000	2566.050	8600486.26	26.3326	A	0.8
6	☐	5000.000	5031.179	16723461.83	51.6274	A	0.5
7	☐	10000.000	9960.828	33127752.01	102.2105	A	0.1
8	☐			9639.85	0.0284	P	1.5

y = 0.0103 * x + 0.0024
R = 1.0000
DL = 0.02628
BEC = 0.2301

Weight: <None>
Min Conc: 0

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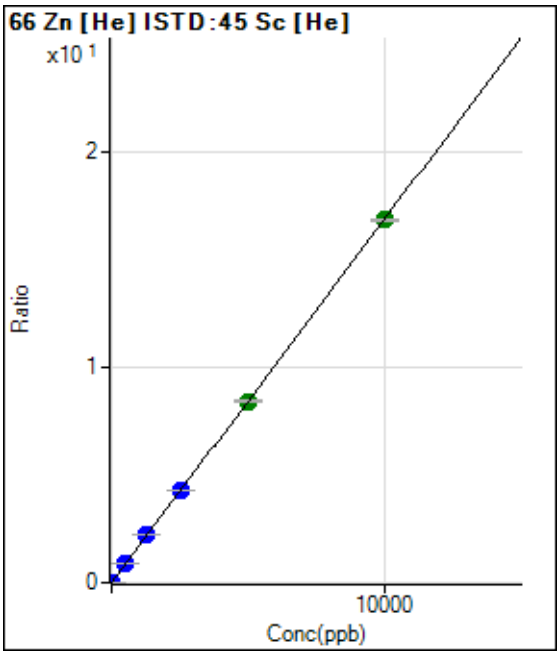
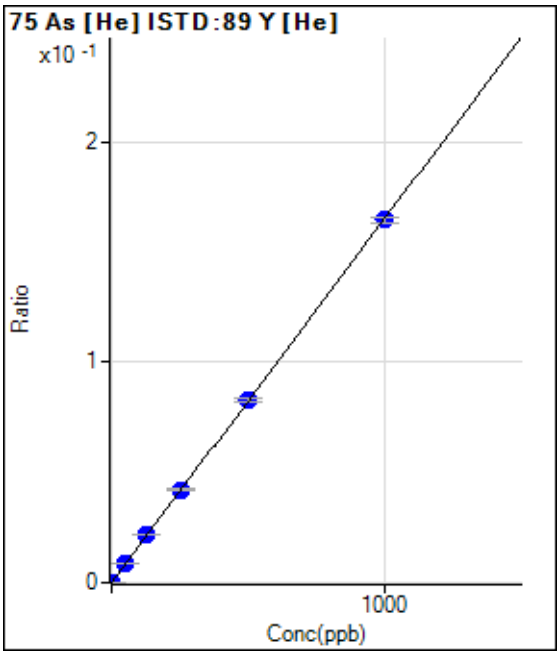


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	404.45	0.0013	P	4.3
2	☐	2.000	4.495	2854.74	0.0088	P	3.5
3	☐	500.000	516.157	288074.73	0.8703	P	0.6
4	☐	1250.000	1303.893	723637.99	2.1967	P	0.8
5	☐	2500.000	2550.435	1403007.44	4.2956	P	0.5
6	☐	5000.000	4996.365	2725211.09	8.4140	A	1.7
7	☐	10000.000	9981.663	5447554.78	16.8081	A	0.8
8	☐			7779.88	0.0230	P	0.4

y = 0.0017 * x + 0.0013
R = 1.0000
DL = 0.09555
BEC = 0.7484

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.5
2	☐	1.000	0.951	390.01	0.0002	P	5.9
3	☐	50.000	51.605	21457.81	0.0085	P	0.5
4	☐	125.000	130.689	54414.83	0.0216	P	1.5
5	☐	250.000	254.393	107009.92	0.0420	P	1.6
6	☐	500.000	501.610	209261.97	0.0829	P	2.3
7	☐	1000.000	997.306	419290.34	0.1647	P	1.4
8	☐			246.67	0.0001	P	16.2

y = 1.6517E-004 * x + 2.2330E-006
R = 1.0000
DL = 0.01398
BEC = 0.01352

Weight: <None>
Min Conc: 0

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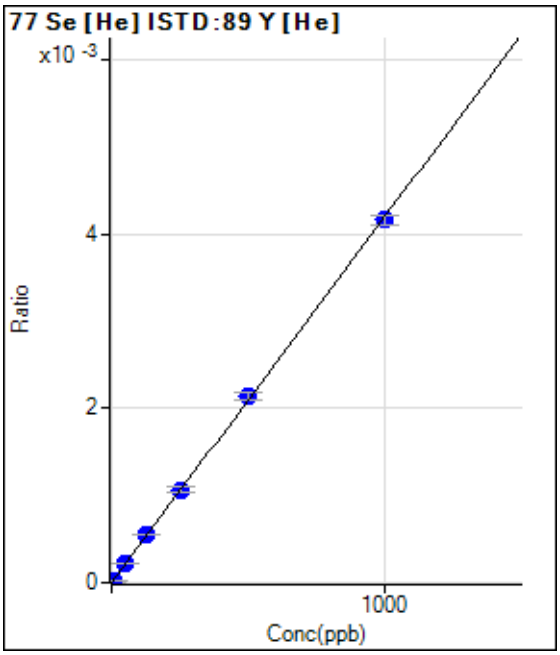
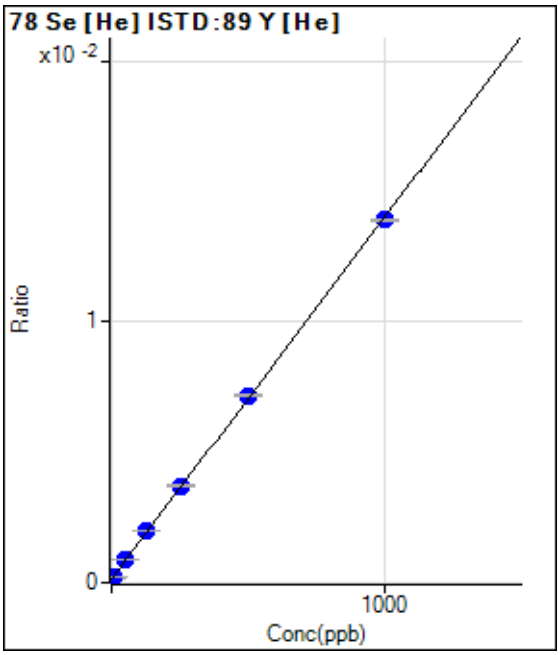


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.186	54.44	0.0000	P	31.2
3	☐	50.000	50.880	538.91	0.0002	P	3.8
4	☐	125.000	131.399	1392.30	0.0006	P	2.0
5	☐	250.000	254.807	2725.83	0.0011	P	4.7
6	☐	500.000	510.682	5416.60	0.0021	P	4.4
7	☐	1000.000	992.612	10609.43	0.0042	P	2.6
8	☐			4.44	0.0000	P	44.7

y = 4.1993E-006 * x + 4.4820E-007
R = 0.9999
DL = 0.5546
BEC = 0.1067

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	332.23	0.0001	P	10.4
2	☐	5.000	4.966	495.57	0.0002	P	7.6
3	☐	50.000	53.299	2199.07	0.0009	P	2.2
4	☐	125.000	133.819	5022.01	0.0020	P	3.2
5	☐	250.000	258.499	9480.89	0.0037	P	1.4
6	☐	500.000	507.037	18122.31	0.0072	P	1.0
7	☐	1000.000	993.090	35440.14	0.0139	P	0.8
8	☐			347.78	0.0001	P	4.5

y = 1.3885E-005 * x + 1.3358E-004
R = 0.9999
DL = 3.004
BEC = 9.62

Weight: <None>
Min Conc: 0

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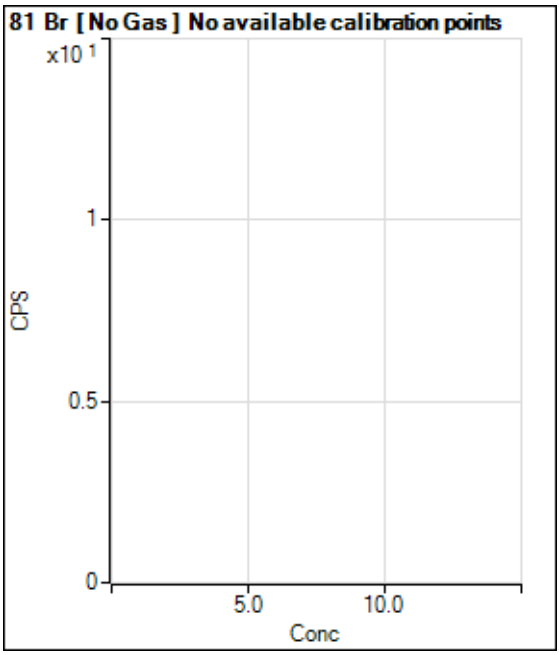
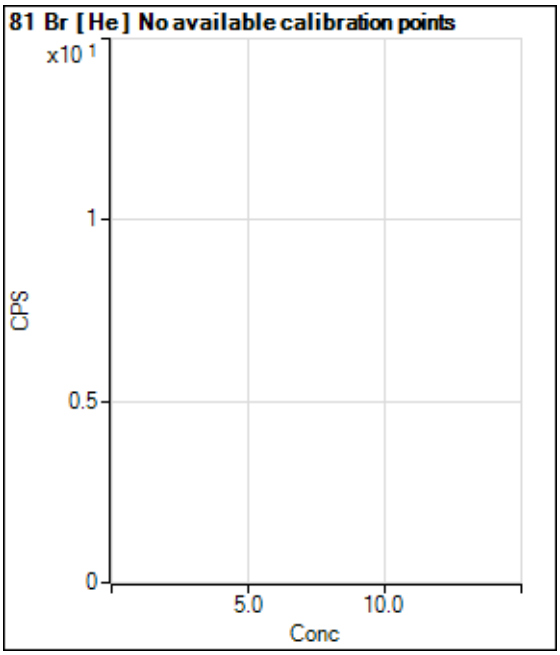


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4810.83		P	1.2
2	☐			4589.64		P	2.4
3	☐			4527.41		P	2.6
4	☐			4694.12		P	2.3
5	☐			4886.41		P	0.1
6	☐			4965.32		P	2.3
7	☐			4775.27		P	2.2
8	☐			5324.34		P	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			93.33		P	9.5
2	☐			97.78		P	7.1
3	☐			78.89		P	28.1
4	☐			52.22		P	35.2
5	☐			56.67		P	5.9
6	☐			74.45		P	9.3
7	☐			66.67		P	5.0
8	☐			72.22		P	23.7

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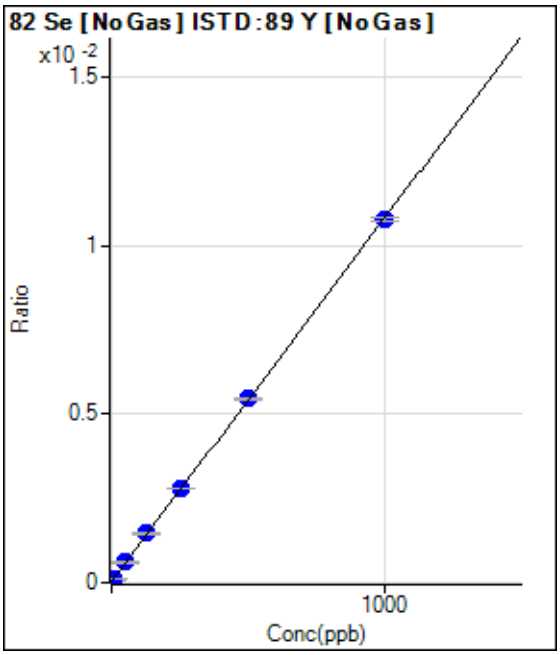
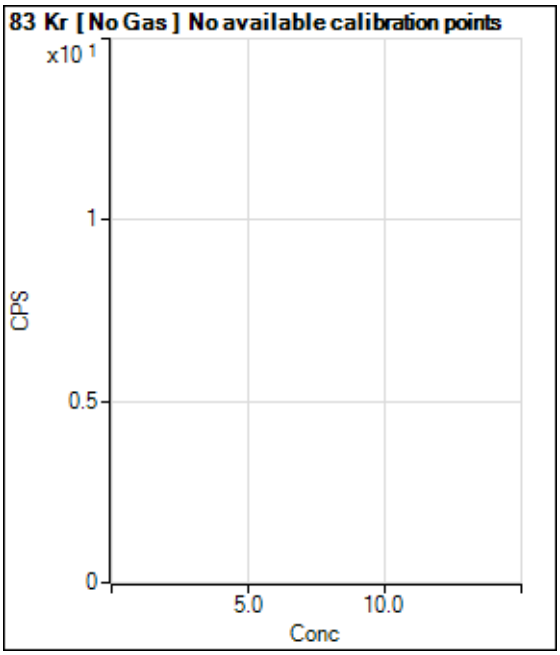


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.08	0.0000	P	4.8
2	☐	5.000	5.540	852.06	0.0001	P	4.9
3	☐	50.000	53.320	5618.86	0.0006	P	4.6
4	☐	125.000	131.770	13671.72	0.0015	P	2.1
5	☐	250.000	256.735	26576.93	0.0028	P	1.0
6	☐	500.000	503.323	52678.70	0.0055	P	0.8
7	☐	1000.000	995.640	104648.23	0.0108	P	1.2
8	☐			427.42	0.0000	P	9.5

y = 1.0786E-005 * x + 3.5857E-005
R = 1.0000
DL = 0.4819
BEC = 3.324

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			247.78		P	12.5
2	☐			220.00		P	12.1
3	☐			233.34		P	22.3
4	☐			231.11		P	13.0
5	☐			241.12		P	7.1
6	☐			218.89		P	7.2
7	☐			247.78		P	6.2
8	☐			268.90		P	1.9

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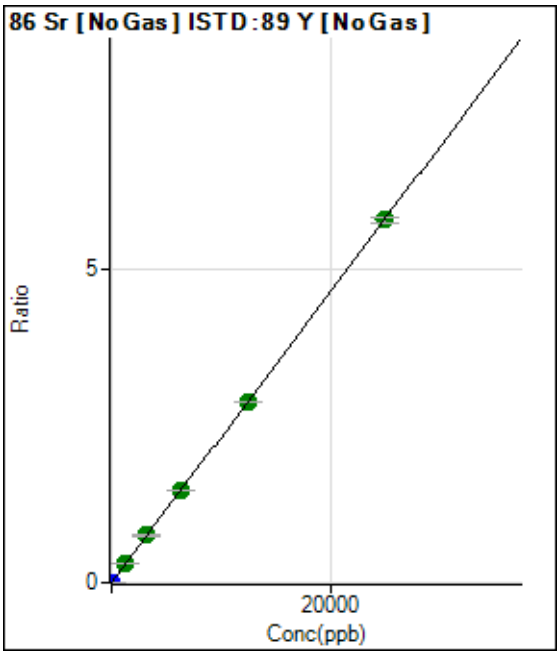
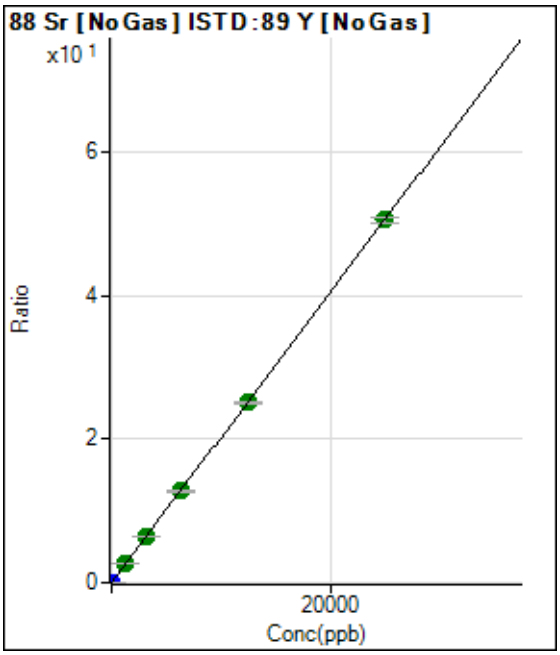


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	382.23	0.0000	P	8.1
2	☐	1.000	0.957	2364.66	0.0003	P	3.6
3	☐	1250.000	1308.745	2782379.73	0.3026	A	4.7
4	☐	3125.000	3246.722	7042676.15	0.7506	A	1.2
5	☐	6250.000	6359.437	13931408.13	1.4702	A	0.8
6	☐	12500.000	12423.288	27686902.92	2.8721	A	0.5
7	☐	25000.000	24992.844	56119200.27	5.7779	A	1.5
8	☐			10215.85	0.0011	P	6.7

y = 2.3118E-004 * x + 4.3952E-005
R = 1.0000
DL = 0.0464
BEC = 0.1901

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	324.45	0.0000	P	9.2
2	☐	1.000	0.983	18037.83	0.0020	P	1.7
3	☐	1250.000	1286.040	23892352.70	2.5975	A	2.1
4	☐	3125.000	3223.285	61088877.42	6.5103	A	0.9
5	☐	6250.000	6318.311	120915731.5	12.7615	A	1.1
6	☐	12500.000	12408.602	241606911.9	25.0625	A	0.9
7	☐	25000.000	25014.534	490717454.9	50.5235	A	1.7
8	☐			86314.70	0.0091	P	6.9

y = 0.0020 * x + 3.7510E-005
R = 1.0000
DL = 0.005133
BEC = 0.01857

Weight: <None>
Min Conc: 0

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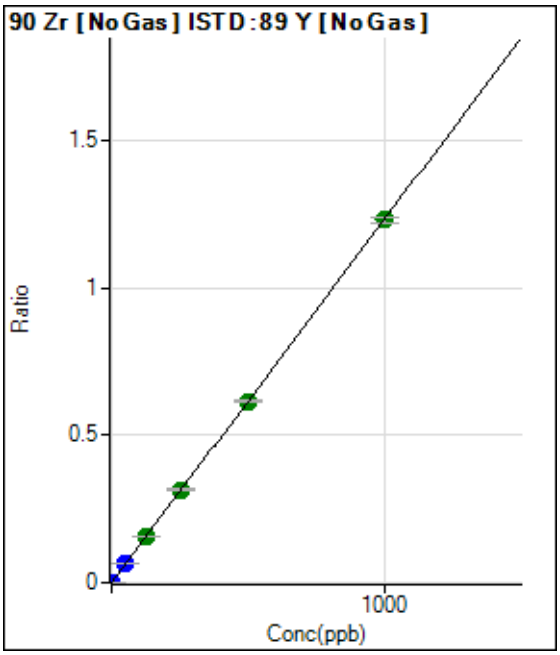
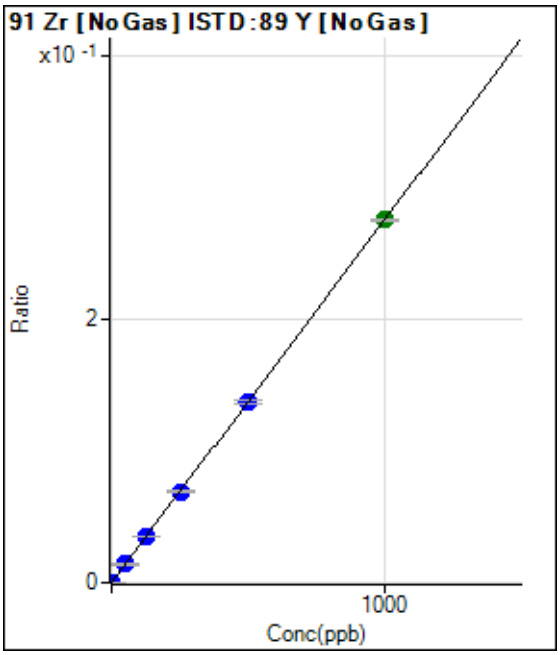


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	374.45	0.0000	P	9.2
2	☐	1.000	0.968	11026.46	0.0012	P	2.2
3	☐	50.000	51.954	589440.52	0.0641	P	3.8
4	☐	125.000	128.312	1484645.92	0.1582	A	0.3
5	☐	250.000	255.842	2988846.94	0.3154	A	1.7
6	☐	500.000	499.473	5936364.84	0.6158	A	1.5
7	☐	1000.000	998.291	11953523.85	1.2307	A	1.6
8	☐			7066.21	0.0007	P	2.8

y = 0.0012 * x + 4.3300E-005
R = 1.0000
DL = 0.00968
BEC = 0.03512

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0000	P	35.9
2	☐	1.000	0.971	2453.56	0.0003	P	7.6
3	☐	50.000	50.826	128667.58	0.0140	P	4.5
4	☐	125.000	126.662	327069.62	0.0349	P	1.1
5	☐	250.000	251.262	655126.07	0.0691	P	2.1
6	☐	500.000	498.114	1321321.48	0.1371	P	1.7
7	☐	1000.000	1000.378	2673432.24	0.2753	A	0.2
8	☐			1543.43	0.0002	P	6.0

y = 2.7514E-004 * x + 8.3480E-006
R = 1.0000
DL = 0.03269
BEC = 0.03034

Weight: <None>
Min Conc: 0

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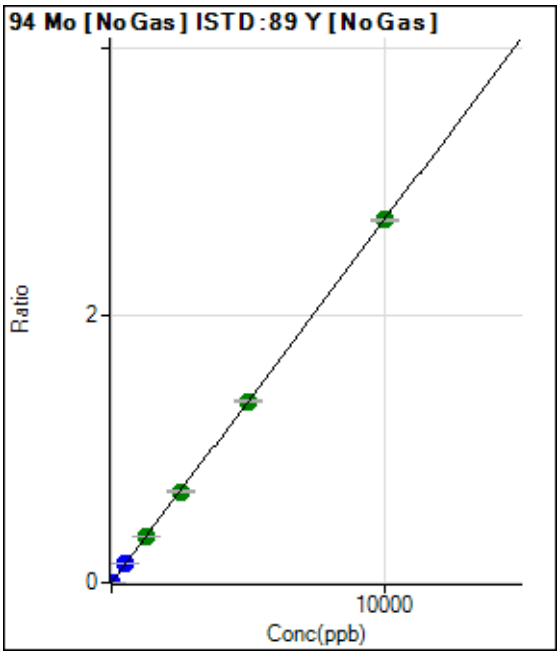
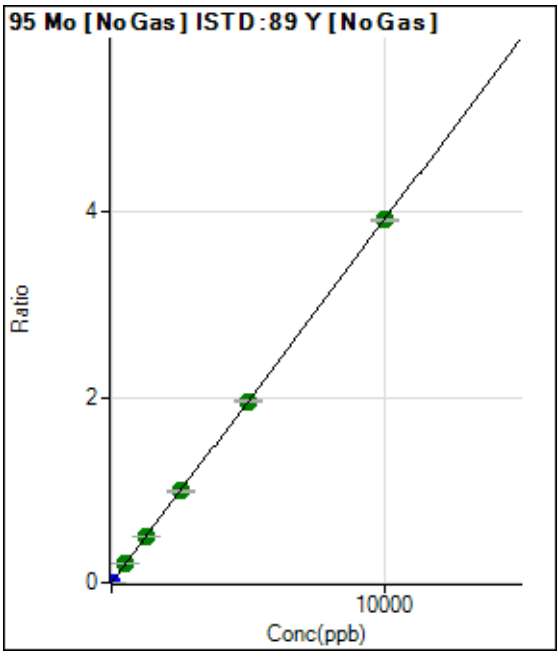


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	220.00	0.0000	P	3.6
2	☐	5.000	5.293	13022.58	0.0015	P	1.7
3	☐	500.000	511.252	1275596.77	0.1387	P	2.6
4	☐	1250.000	1277.321	3251250.99	0.3465	A	1.4
5	☐	2500.000	2515.683	6465305.11	0.6823	A	1.4
6	☐	5000.000	4992.888	13054960.92	1.3542	A	1.2
7	☐	10000.000	9995.657	26331520.44	2.7111	A	0.8
8	☐			6544.86	0.0007	P	4.6

y = 2.7122E-004 * x + 2.5394E-005
R = 1.0000
DL = 0.01023
BEC = 0.09363

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0000	P	11.6
2	☐	5.000	4.416	15540.57	0.0017	P	1.0
3	☐	500.000	516.752	1863697.78	0.2026	A	2.2
4	☐	1250.000	1288.738	4741118.82	0.5053	A	0.5
5	☐	2500.000	2526.320	9385350.97	0.9905	A	1.4
6	☐	5000.000	4989.196	18856793.05	1.9561	A	1.2
7	☐	10000.000	9993.143	38052422.77	3.9179	A	0.6
8	☐			6252.52	0.0007	P	11.3

y = 3.9206E-004 * x + 1.2292E-005
R = 1.0000
DL = 0.01093
BEC = 0.03135

Weight: <None>
Min Conc: 0

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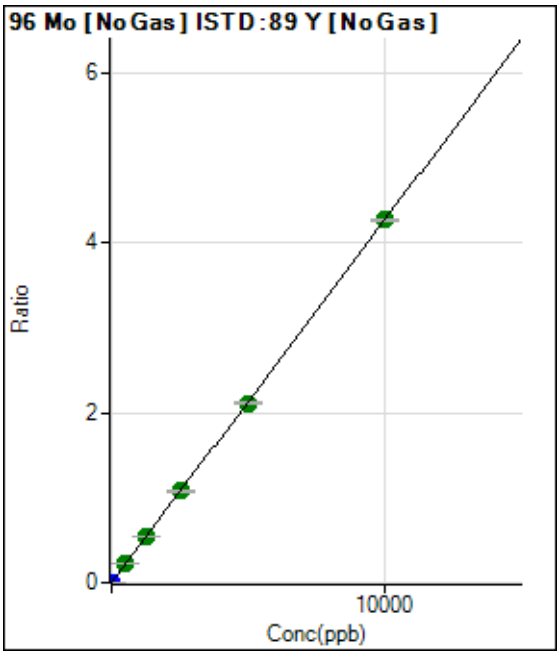
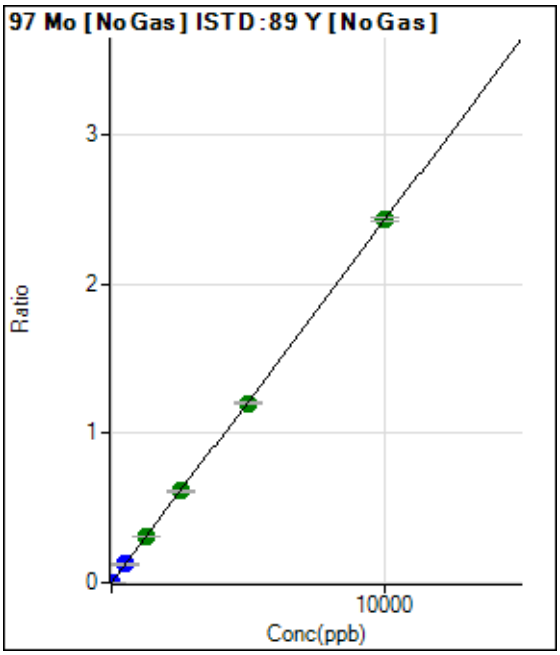


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0000	P	10.2
2	☐	5.000	4.512	17262.52	0.0019	P	2.1
3	☐	500.000	512.248	2007965.23	0.2183	A	3.0
4	☐	1250.000	1286.240	5143323.78	0.5482	A	0.4
5	☐	2500.000	2523.663	10190992.90	1.0755	A	0.9
6	☐	5000.000	4952.638	20346443.17	2.1107	A	0.5
7	☐	10000.000	10012.623	41443822.72	4.2670	A	0.5
8	☐			11028.72	0.0012	P	4.6

y = 4.2617E-004 * x + 1.3749E-005
R = 1.0000
DL = 0.00989
BEC = 0.03226

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	22.2
2	☐	5.000	4.406	9590.99	0.0011	P	0.6
3	☐	500.000	507.994	1134481.33	0.1234	P	4.4
4	☐	1250.000	1292.083	2944175.96	0.3138	A	0.8
5	☐	2500.000	2520.937	5800865.06	0.6122	A	0.2
6	☐	5000.000	4952.299	11593069.97	1.2026	A	0.8
7	☐	10000.000	10012.957	23616457.70	2.4315	A	1.2
8	☐			3952.80	0.0004	P	6.2

y = 2.4284E-004 * x + 5.9402E-006
R = 1.0000
DL = 0.01627
BEC = 0.02446

Weight: <None>
Min Conc: 0

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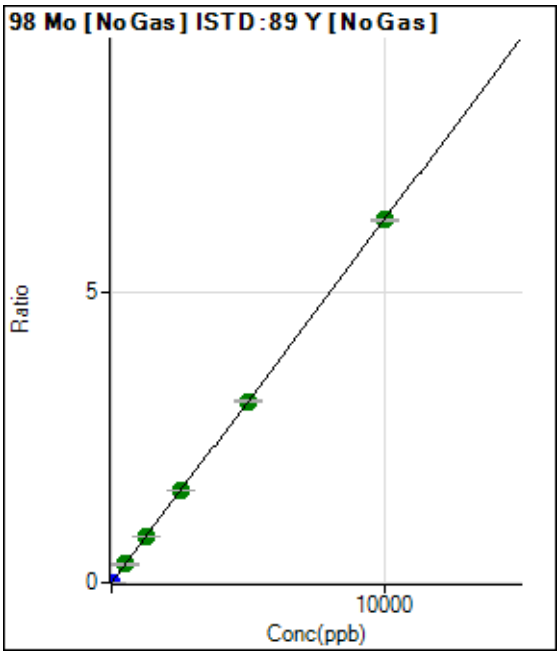
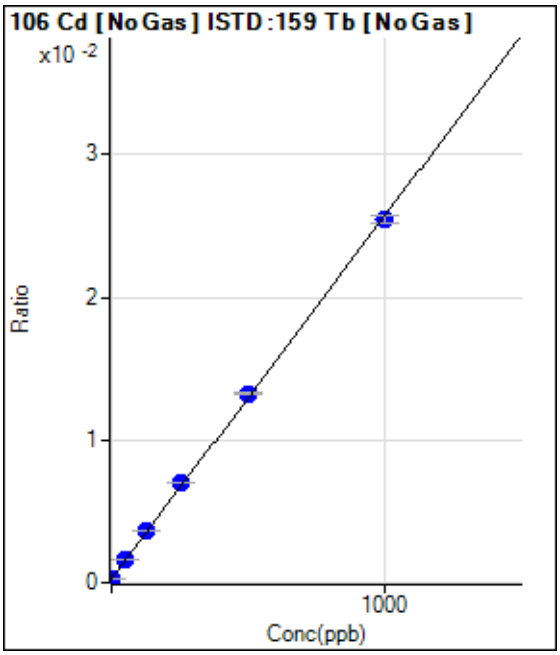


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	8.4
2	☐	5.000	4.391	24614.17	0.0028	P	2.1
3	☐	500.000	504.460	2904035.68	0.3158	A	3.7
4	☐	1250.000	1281.161	7525369.61	0.8020	A	1.7
5	☐	2500.000	2534.775	15035559.64	1.5867	A	0.9
6	☐	5000.000	4992.333	30125898.16	3.1251	A	0.9
7	☐	10000.000	9991.022	60744212.98	6.2542	A	0.6
8	☐			9848.97	0.0010	P	9.7

y = 6.2598E-004 * x + 1.2178E-005
R = 1.0000
DL = 0.004883
BEC = 0.01945

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1483.42	0.0003	P	7.4
2	☐	1.000	1.339	1716.79	0.0003	P	7.6
3	☐	50.000	54.577	9696.64	0.0017	P	2.3
4	☐	125.000	132.195	21875.42	0.0036	P	0.8
5	☐	250.000	264.399	42802.94	0.0070	P	1.3
6	☐	500.000	510.470	83512.91	0.0132	P	1.1
7	☐	1000.000	990.037	164098.05	0.0254	P	2.2
8	☐			1616.77	0.0003	P	4.1

y = 2.5415E-005 * x + 2.6703E-004
R = 0.9998
DL = 2.342
BEC = 10.51

Weight: <None>
Min Conc: 0

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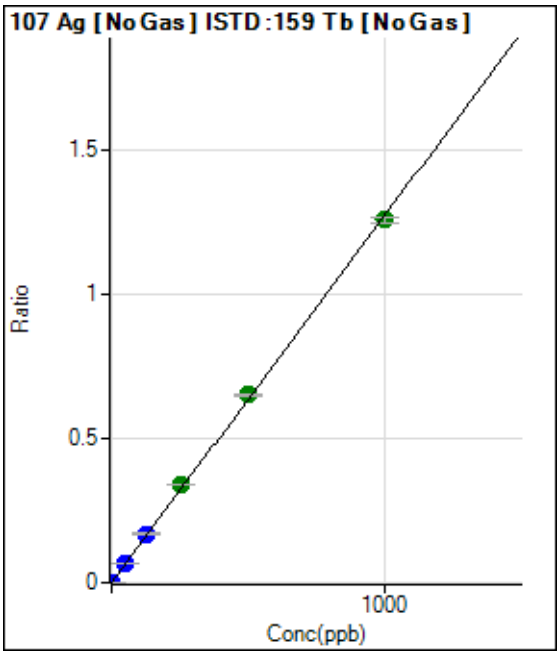
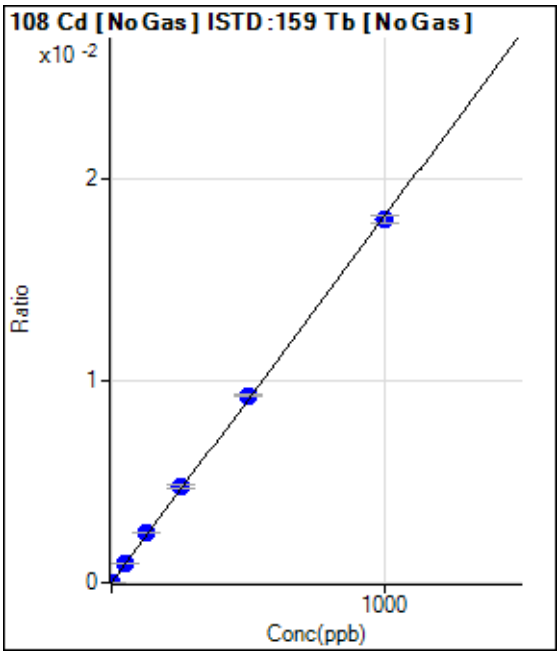


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	33.3
2	☐	1.000	0.953	6970.62	0.0012	P	0.6
3	☐	50.000	53.995	402251.63	0.0686	P	2.1
4	☐	125.000	133.531	1023816.37	0.1697	P	0.6
5	☐	250.000	266.770	2077434.17	0.3391	A	1.1
6	☐	500.000	511.252	4098327.96	0.6498	A	1.3
7	☐	1000.000	988.915	8111354.32	1.2569	A	1.5
8	☐			1162.28	0.0002	P	4.2

y = 0.0013 * x + 1.0515E-005
R = 0.9997
DL = 0.008275
BEC = 0.008273

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	42.6
2	☐	1.000	1.199	136.67	0.0000	P	16.4
3	☐	50.000	53.736	5728.96	0.0010	P	2.9
4	☐	125.000	136.037	14901.08	0.0025	P	1.0
5	☐	250.000	260.980	29025.80	0.0047	P	3.9
6	☐	500.000	510.809	58464.01	0.0093	P	0.9
7	☐	1000.000	990.284	115950.18	0.0180	P	2.2
8	☐			58.89	0.0000	P	16.6

y = 1.8142E-005 * x + 2.2213E-006
R = 0.9998
DL = 0.1563
BEC = 0.1224

Weight: <None>
Min Conc: 0

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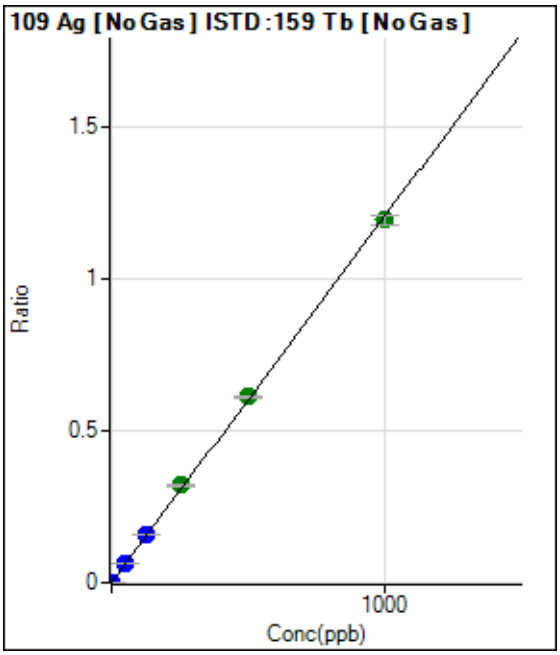
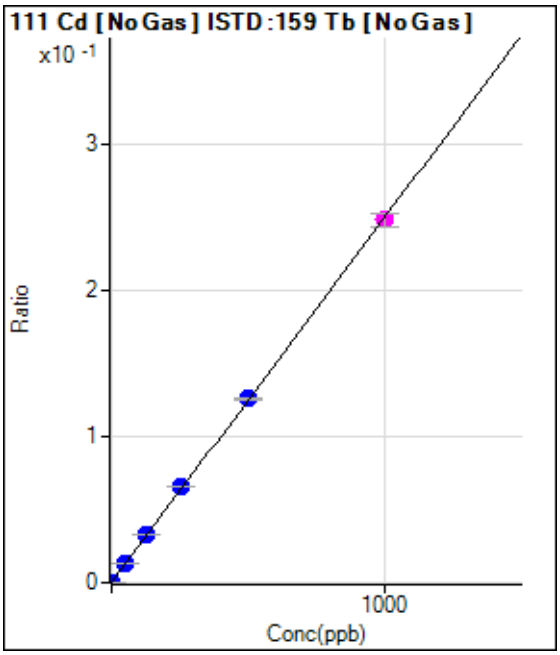


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.56	0.0000	P	58.6
2	☐	1.000	0.909	6270.29	0.0011	P	0.4
3	☐	50.000	53.795	379768.31	0.0648	P	1.4
4	☐	125.000	132.396	961727.96	0.1594	P	0.2
5	☐	250.000	265.781	1960917.82	0.3201	A	0.8
6	☐	500.000	507.451	3854133.28	0.6111	A	1.3
7	☐	1000.000	991.215	7702784.19	1.1936	A	2.4
8	☐			1087.83	0.0002	P	10.4

y = 0.0012 * x + 4.5877E-006
R = 0.9998
DL = 0.006692
BEC = 0.00381

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1035.40	0.0002	P	6.9
2	☐	1.000	1.097	2621.74	0.0005	P	5.9
3	☐	50.000	54.231	80305.82	0.0137	P	1.2
4	☐	125.000	133.000	201054.36	0.0333	P	0.1
5	☐	250.000	261.902	400986.45	0.0655	P	1.0
6	☐	500.000	503.484	792547.04	0.1257	P	1.5
7	☐	1000.000	994.071	1599704.74	0.2479	M	3.7
8	☐			1407.19	0.0002	P	4.4

y = 2.4921E-004 * x + 1.8639E-004
R = 0.9999
DL = 0.1538
BEC = 0.7479

Weight: <None>
Min Conc: 0

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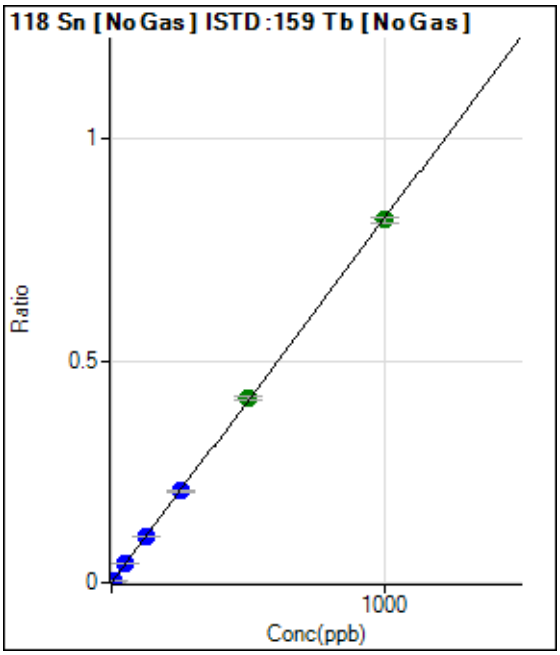
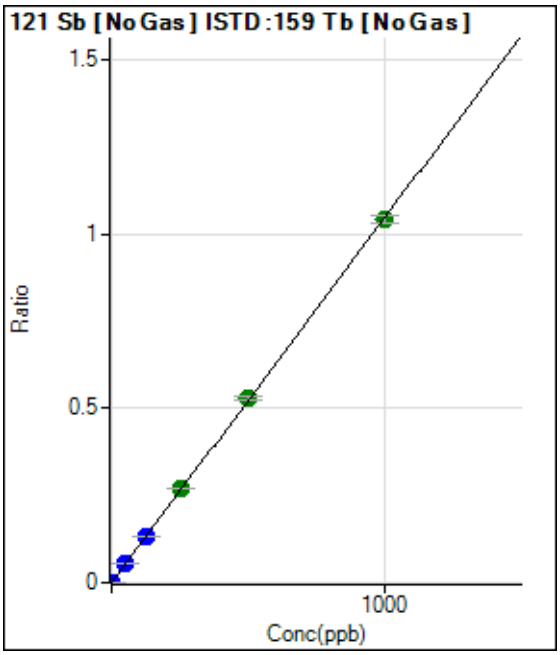


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1197.84	0.0002	P	14.5
2	☐	5.000	4.723	23336.79	0.0041	P	2.1
3	☐	50.000	51.565	249277.71	0.0425	P	1.3
4	☐	125.000	127.925	634353.60	0.1052	P	0.8
5	☐	250.000	250.714	1261487.80	0.2059	P	1.6
6	☐	500.000	507.146	2625400.78	0.4163	A	2.1
7	☐	1000.000	995.806	5273524.51	0.8172	A	1.4
8	☐			3816.10	0.0006	P	1.9

y = 8.2038E-004 * x + 2.1708E-004
R = 1.0000
DL = 0.1153
BEC = 0.2646

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	49.7
2	☐	2.000	1.965	11760.44	0.0021	P	1.9
3	☐	50.000	51.386	314917.26	0.0537	P	2.1
4	☐	125.000	127.779	806006.36	0.1336	P	0.7
5	☐	250.000	256.878	1645627.70	0.2686	A	0.7
6	☐	500.000	506.050	3337244.01	0.5291	A	1.5
7	☐	1000.000	994.839	6712772.05	1.0402	A	2.2
8	☐			5661.17	0.0009	P	2.1

y = 0.0010 * x + 7.2546E-006
R = 0.9999
DL = 0.01035
BEC = 0.006938

Weight: <None>
Min Conc: 0

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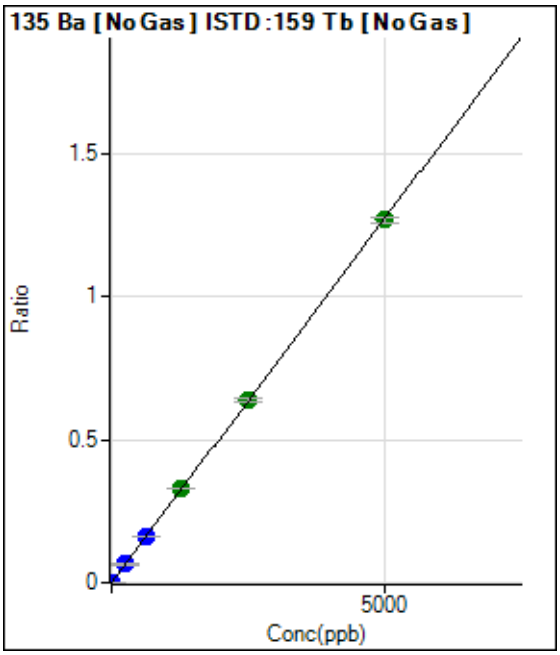
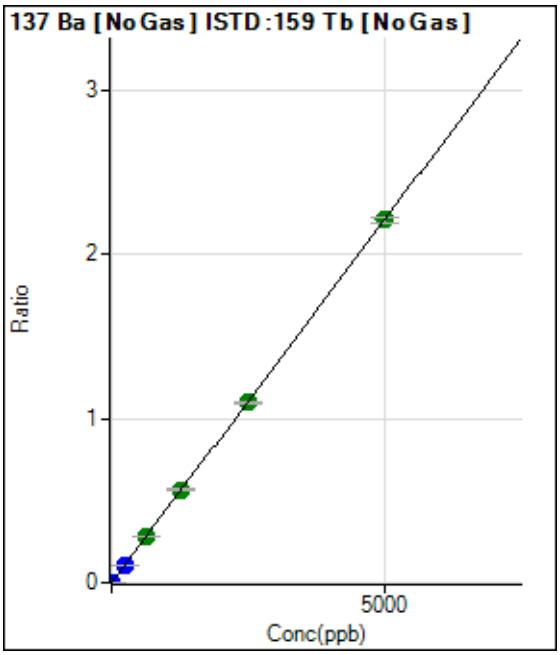


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.45	0.0000	P	14.0
2	☐	10.000	9.325	13566.56	0.0024	P	1.5
3	☐	250.000	251.303	374276.76	0.0639	P	2.6
4	☐	625.000	625.261	958245.62	0.1589	P	0.6
5	☐	1250.000	1296.400	2017679.85	0.3294	A	0.8
6	☐	2500.000	2504.175	4012467.47	0.6362	A	1.6
7	☐	5000.000	4986.216	8174638.07	1.2667	A	1.7
8	☐			3489.35	0.0006	P	3.5

y = 2.5404E-004 * x + 9.8393E-006
R = 0.9999
DL = 0.01621
BEC = 0.03873

Weight: <None>
Min Conc: 0



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1	☐	0.000	0.000	72.22	0.0000	P	44.8
2	☐	10.000	9.197	23261.29	0.0041	P	0.6
3	☐	250.000	249.461	646587.75	0.1103	P	1.7
4	☐	625.000	640.571	1708140.18	0.2832	A	0.1
5	☐	1250.000	1283.104	3474721.55	0.5672	A	1.9
6	☐	2500.000	2478.883	6911776.29	1.0958	A	1.4
7	☐	5000.000	5000.364	14264776.18	2.2105	A	1.8
8	☐			5904.62	0.0009	P	3.2

y = 4.4206E-004 * x + 1.3166E-005
R = 1.0000
DL = 0.04007
BEC = 0.02978

Weight: <None>
Min Conc: 0

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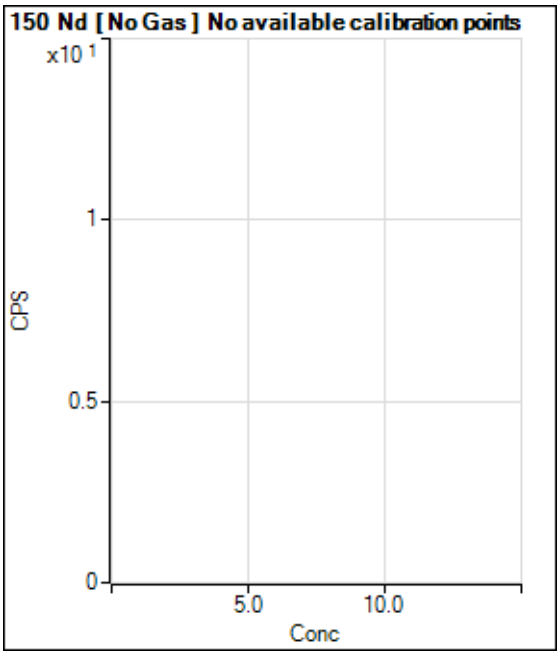
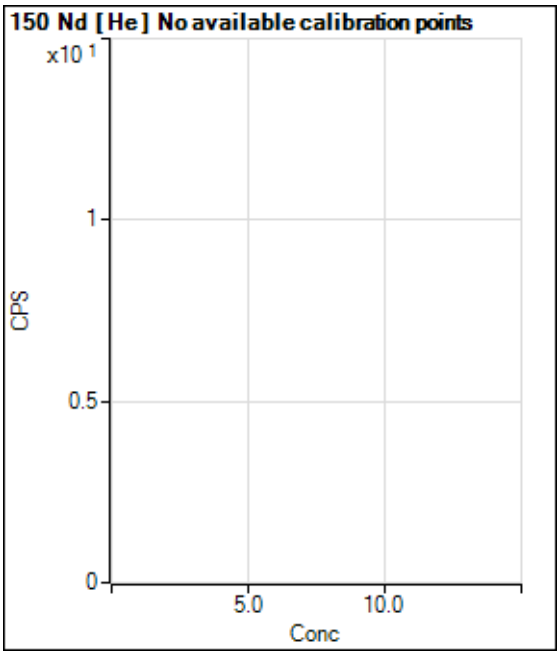


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	66.7
2	☐			10.00		P	66.7
3	☐			22.22		P	34.7
4	☐			46.67		P	44.6
5	☐			81.11		P	19.0
6	☐			150.00		P	5.9
7	☐			294.45		P	17.0
8	☐			115.56		P	10.9



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1	☐			1.11		P	173.
2	☐			5.55		P	69.3
3	☐			10.00		P	33.3
4	☐			11.11		P	17.3
5	☐			18.89		P	71.3
6	☐			54.44		P	27.6
7	☐			76.66		P	15.1
8	☐			68.89		P	5.6

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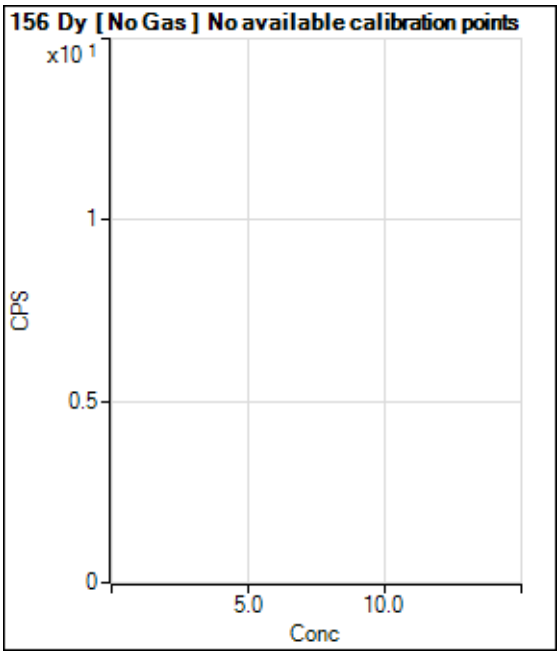

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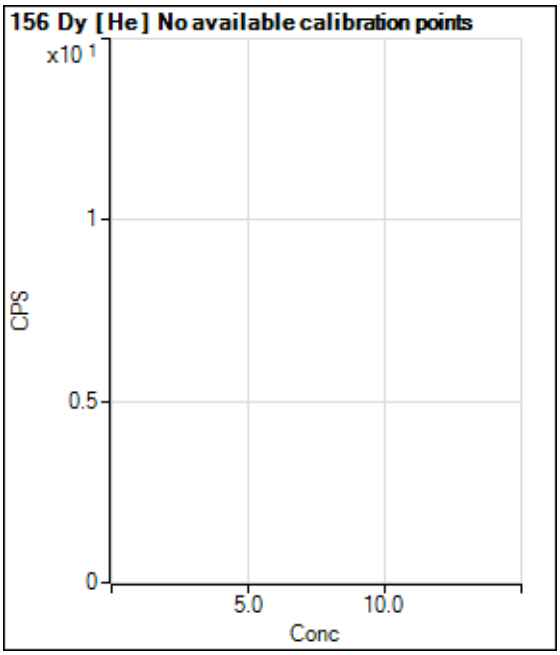
1	☐			296.67		P	15.7
2	☐			273.34		P	14.1
3	☐			265.56		P	12.6
4	☐			548.90		P	2.9
5	☐			386.68		P	13.7
6	☐			378.90		P	1.0
7	☐			501.13		P	8.9
8	☐			577.79		P	5.0



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1	☐			70.00		P	21.8
2	☐			77.78		P	19.8
3	☐			83.33		P	24.3
4	☐			353.34		P	4.1
5	☐			185.56		P	12.2
6	☐			264.45		P	3.9
7	☐			505.57		P	3.3
8	☐			270.00		P	3.3

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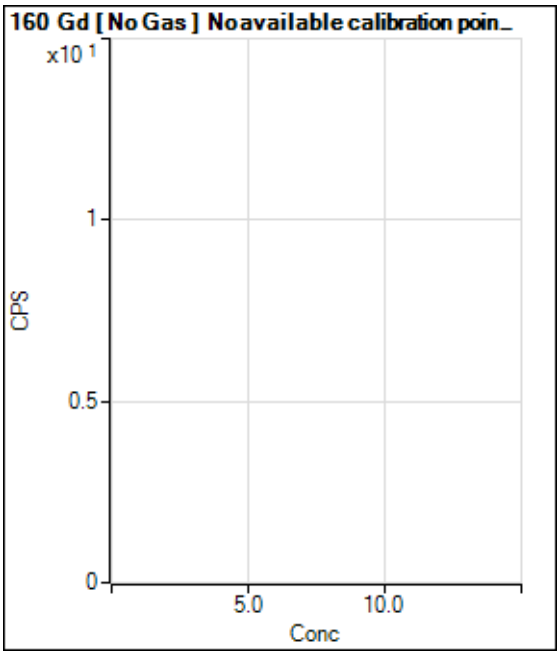

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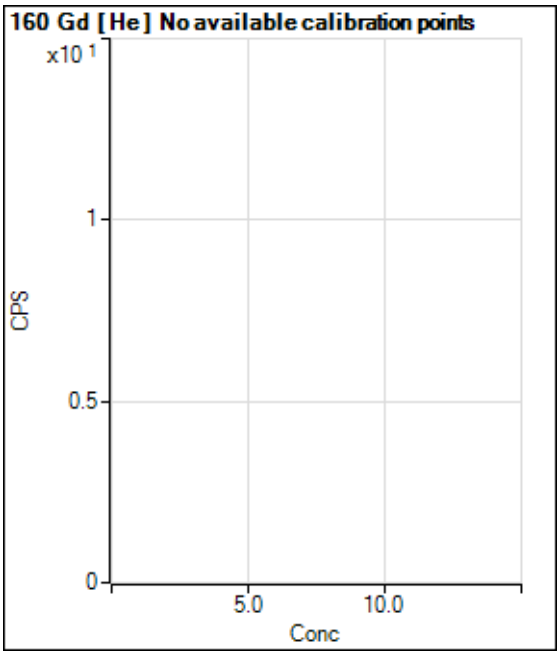
1	☐			26.66		P	43.3
2	☐			26.67		P	12.5
3	☐			27.78		P	18.3
4	☐			42.22		P	16.4
5	☐			37.78		P	28.4
6	☐			55.56		P	36.2
7	☐			92.22		P	11.0
8	☐			235.56		P	7.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			174.45		P	4.0
2	☐			186.67		P	13.5
3	☐			203.33		P	7.5
4	☐			197.78		P	2.6
5	☐			208.89		P	3.7
6	☐			225.56		P	11.2
7	☐			230.00		P	14.7
8	☐			380.01		P	12.9

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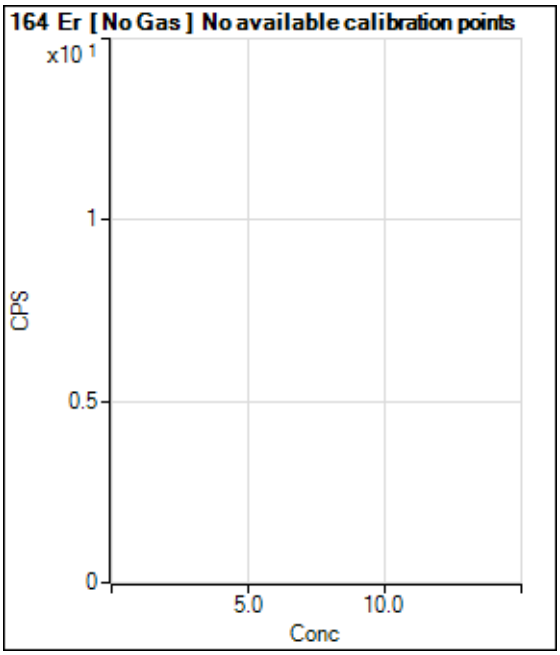

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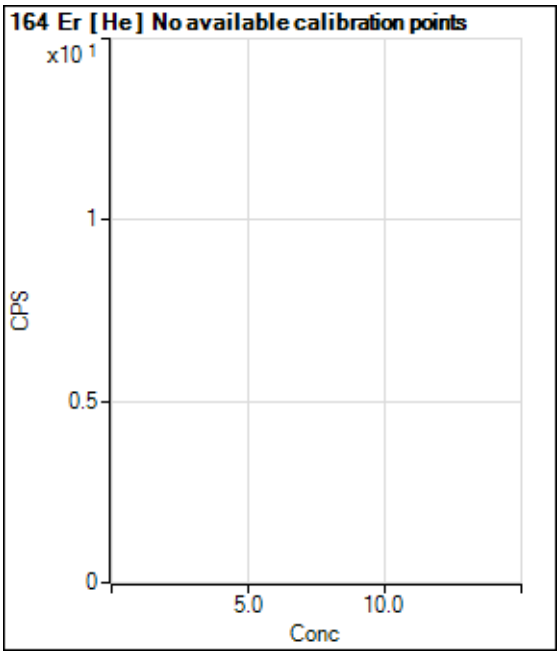
1	☐			34.44		P	14.8
2	☐			47.78		P	10.7
3	☐			50.00		P	23.1
4	☐			63.33		P	10.5
5	☐			53.33		P	41.0
6	☐			83.33		P	32.7
7	☐			107.78		P	9.4
8	☐			253.34		P	9.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.56		P	32.8
2	☐			25.55		P	27.1
3	☐			31.11		P	48.3
4	☐			38.89		P	17.8
5	☐			40.00		P	14.4
6	☐			64.45		P	39.5
7	☐			60.00		P	20.0
8	☐			184.45		P	5.2

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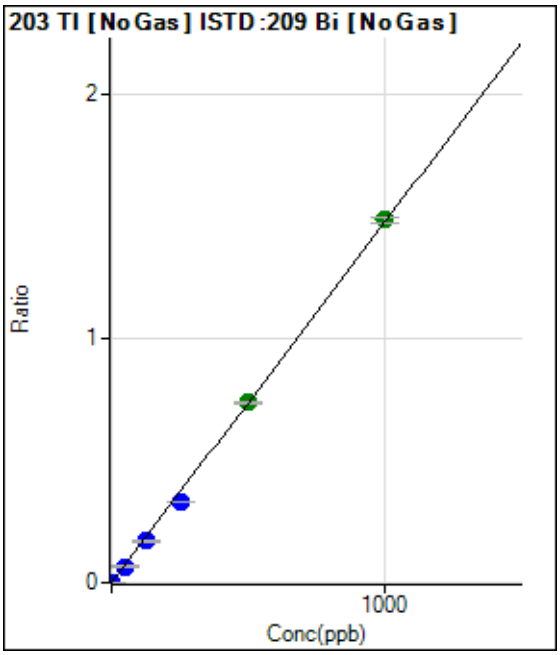
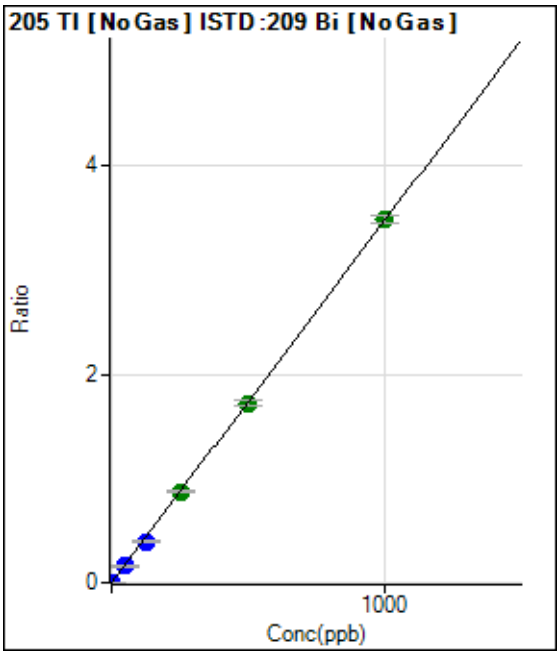


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	34.9
2	☐	1.000	0.832	4112.89	0.0013	P	1.2
3	☐	50.000	44.841	224222.57	0.0661	P	3.7
4	☐	125.000	115.026	585618.98	0.1696	P	0.4
5	☐	250.000	225.307	1174202.75	0.3321	P	1.2
6	☐	500.000	499.665	2659531.21	0.7365	A	1.5
7	☐	1000.000	1007.845	5442174.36	1.4856	A	1.5
8	☐			793.37	0.0002	P	10.0

y = 0.0015 * x + 2.8163E-005
R = 0.9997
DL = 0.02003
BEC = 0.01911

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.11	0.0001	P	15.6
2	☐	1.000	0.852	9888.14	0.0030	P	0.9
3	☐	50.000	45.290	533700.43	0.1574	P	2.9
4	☐	125.000	114.151	1369699.04	0.3966	P	1.2
5	☐	250.000	251.409	3087817.00	0.8734	A	1.3
6	☐	500.000	496.937	6233518.66	1.7263	A	2.6
7	☐	1000.000	1002.771	12761056.89	3.4835	A	2.1
8	☐			1872.37	0.0006	P	10.4

y = 0.0035 * x + 5.7076E-005
R = 0.9999
DL = 0.007714
BEC = 0.01643

Weight: <None>
Min Conc: 0

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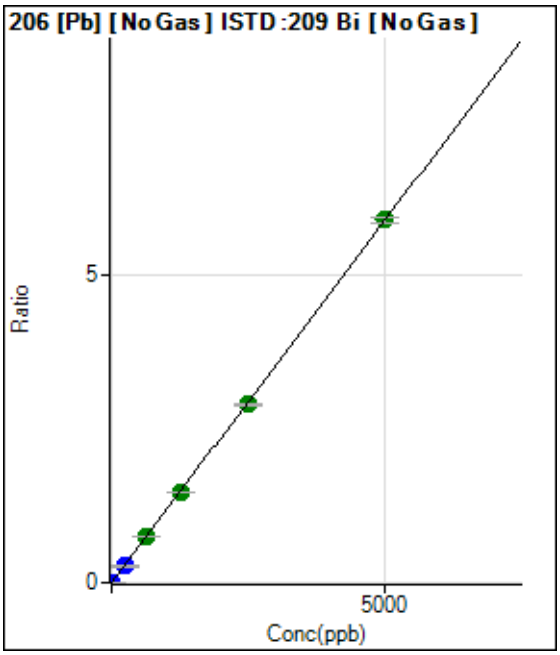
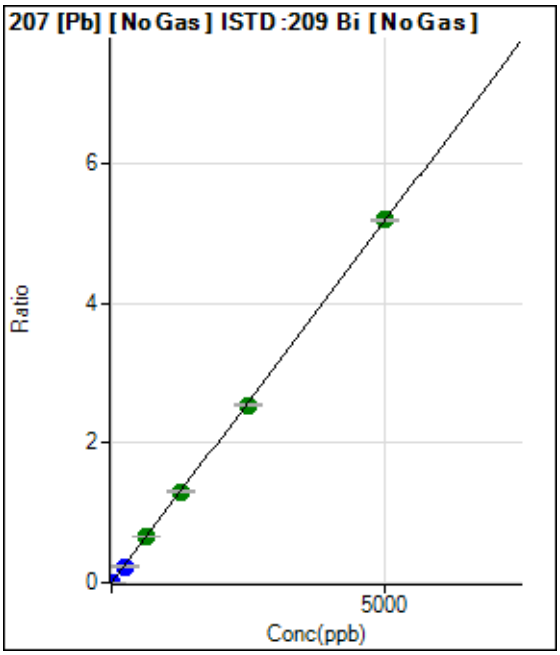


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.01	0.0001	P	16.5
2	☐	1.000	0.859	3660.52	0.0011	P	2.4
3	☐	250.000	227.152	907652.96	0.2679	P	7.2
4	☐	625.000	632.781	2576686.19	0.7461	A	1.1
5	☐	1250.000	1247.750	5201548.84	1.4712	A	1.5
6	☐	2500.000	2469.838	10514484.84	2.9119	A	0.9
7	☐	5000.000	5015.813	21663125.23	5.9135	A	1.3
8	☐			4948.74	0.0015	P	1.3

y = 0.0012 * x + 1.0380E-004
R = 1.0000
DL = 0.04352
BEC = 0.08804

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.89	0.0001	P	16.7
2	☐	1.000	0.865	3203.74	0.0010	P	2.2
3	☐	250.000	225.624	792833.43	0.2338	P	4.4
4	☐	625.000	639.397	2287864.97	0.6625	A	0.5
5	☐	1250.000	1259.640	4614267.71	1.3050	A	1.8
6	☐	2500.000	2453.122	9176485.21	2.5415	A	1.0
7	☐	5000.000	5020.448	19053416.80	5.2012	A	0.7
8	☐			4419.65	0.0013	P	1.2

y = 0.0010 * x + 8.1093E-005
R = 0.9999
DL = 0.03921
BEC = 0.07828

Weight: <None>
Min Conc: 0

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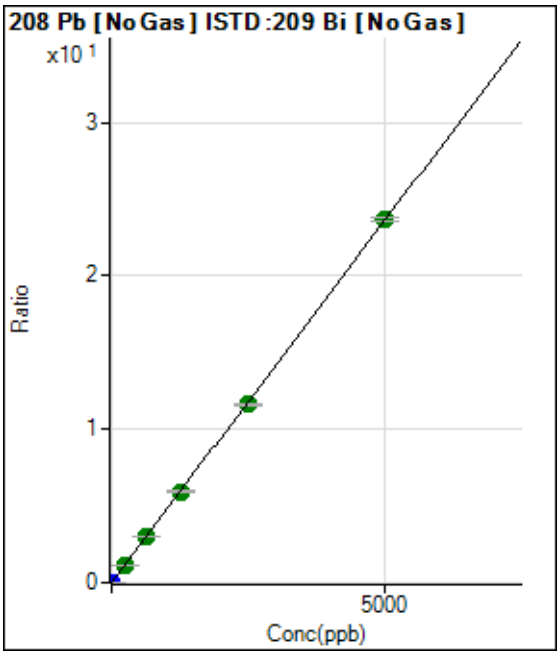
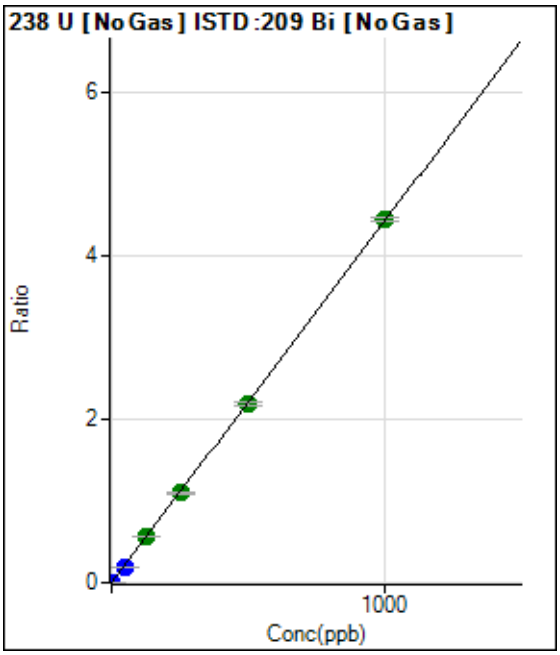


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1270.03	0.0004	P	3.6
2	☐	1.000	0.845	14361.95	0.0044	P	1.5
3	☐	250.000	239.920	3836823.17	1.1317	A	4.5
4	☐	625.000	634.045	10326028.86	2.9901	A	0.4
5	☐	1250.000	1252.828	20887996.11	5.9078	A	1.6
6	☐	2500.000	2467.871	42018483.89	11.6370	A	1.0
7	☐	5000.000	5014.731	86622708.58	23.6461	A	1.1
8	☐			19908.13	0.0059	P	1.0

y = 0.0047 * x + 3.9885E-004
R = 1.0000
DL = 0.009162
BEC = 0.08459

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	55.6
2	☐	1.000	0.813	11809.76	0.0036	P	3.0
3	☐	50.000	43.561	653203.10	0.1927	P	4.6
4	☐	125.000	126.072	1925746.99	0.5577	A	1.6
5	☐	250.000	249.441	3900617.86	1.1033	A	2.4
6	☐	500.000	493.206	7877105.37	2.1816	A	1.9
7	☐	1000.000	1003.725	16263936.70	4.4397	A	0.9
8	☐			1078.95	0.0003	P	18.0

y = 0.0044 * x + 6.0182E-006
R = 0.9999
DL = 0.002269
BEC = 0.001361

Weight: <None>
Min Conc: 0

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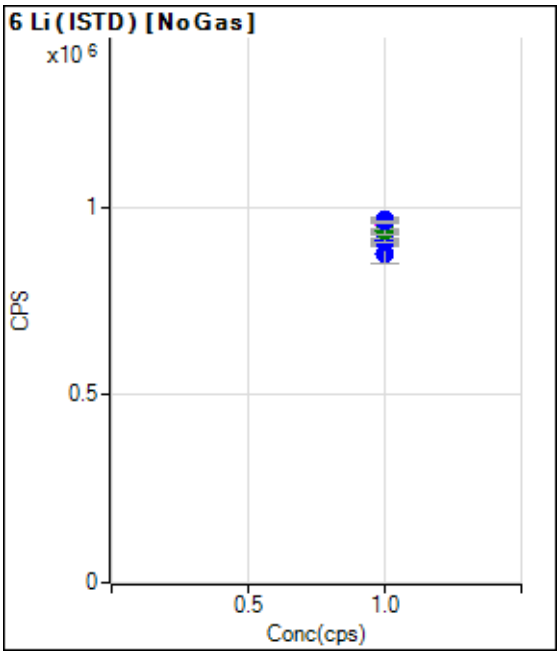
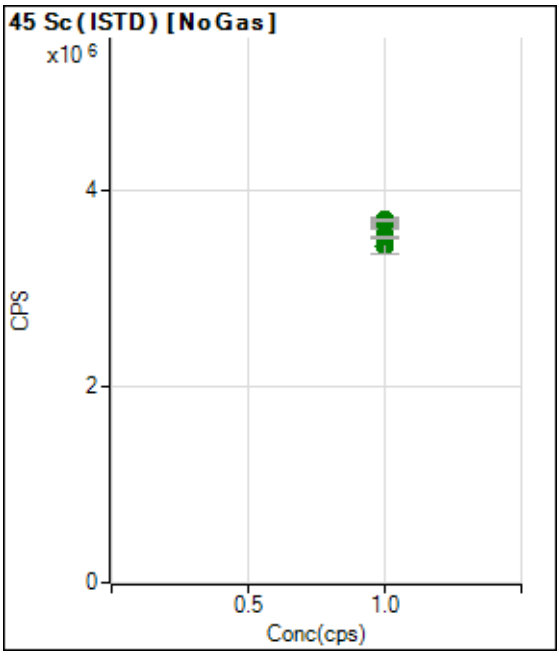


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		873828.15		P	5.1
2	☐	1.000		905885.39		P	1.6
3	☐	1.000		912107.84		P	1.4
4	☐	1.000		935670.17		P	0.7
5	☐	1.000		965663.68		P	0.7
6	☐	1.000		954481.02		M	3.6
7	☐	1.000		934549.72		A	1.6
8	☐	1.000		961004.45		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3444407.55		A	5.2
2	☐	1.000		3526193.31		A	0.5
3	☐	1.000		3632512.90		A	0.2
4	☐	1.000		3645074.08		A	1.2
5	☐	1.000		3671383.00		A	0.5
6	☐	1.000		3683131.37		A	1.8
7	☐	1.000		3701938.21		A	1.5
8	☐	1.000		3705885.50		A	0.3

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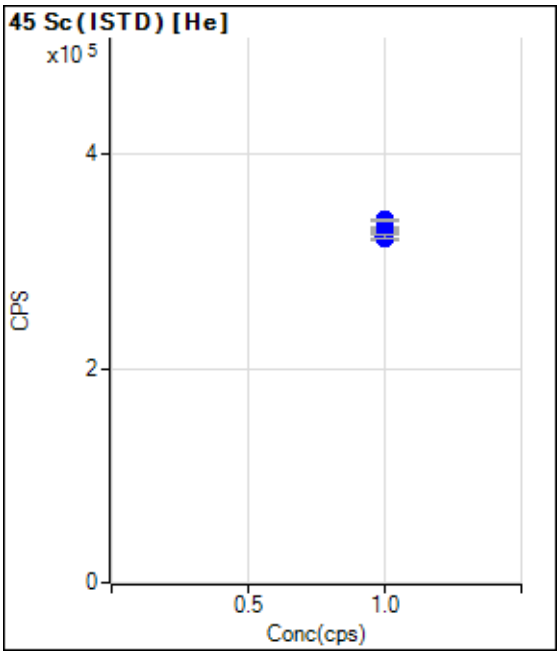
On:10/28/2024 4:54:16 PM
Inst Id :P7



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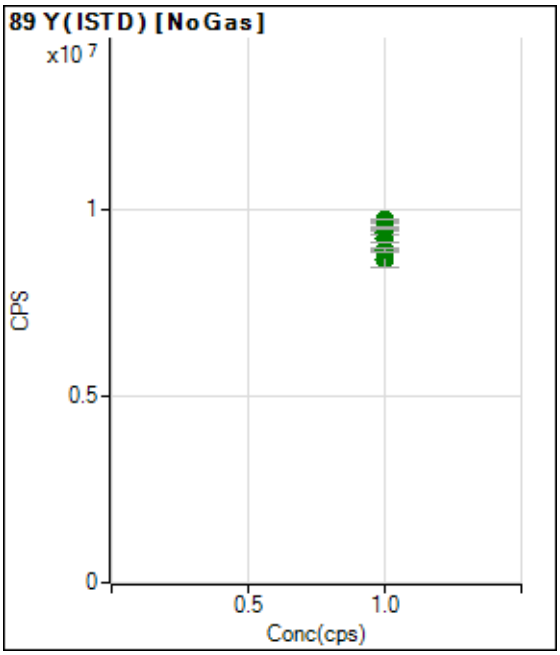
1	☐	1.000		320950.42		P	0.4
2	☐	1.000		323431.91		P	0.9
3	☐	1.000		330994.42		P	0.7
4	☐	1.000		329429.58		P	0.7
5	☐	1.000		326618.50		P	0.6
6	☐	1.000		323933.74		P	1.3
7	☐	1.000		324115.21		P	1.1
8	☐	1.000		338981.23		P	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8673815.85		A	5.5
2	☐	1.000		8914547.51		A	1.5
3	☐	1.000		9200848.61		A	2.1
4	☐	1.000		9382963.75		A	1.6
5	☐	1.000		9475575.34		A	1.0
6	☐	1.000		9639932.22		A	0.4
7	☐	1.000		9712541.24		A	0.1
8	☐	1.000		9477026.32		A	0.5

Reviewed By:Mohan
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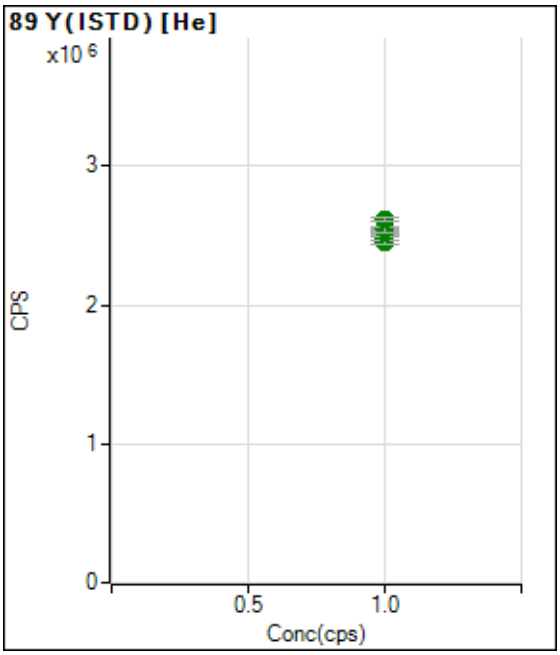

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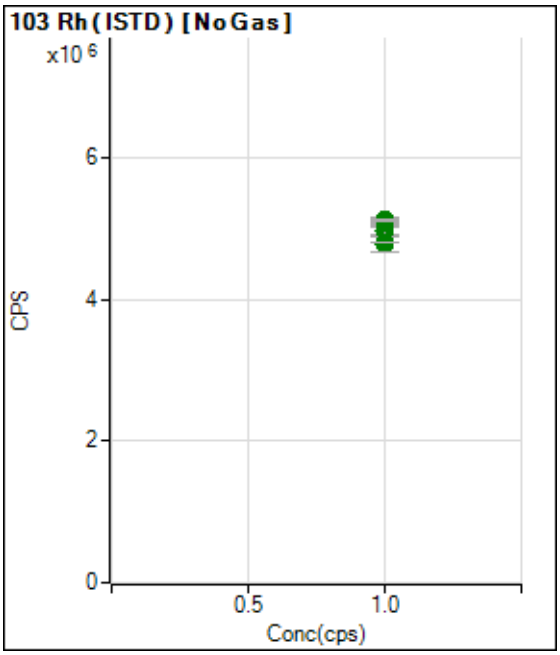
1	☐	1.000		2486620.12		A	1.1
2	☐	1.000		2447930.03		A	1.3
3	☐	1.000		2516822.25		A	0.9
4	☐	1.000		2520838.02		A	1.2
5	☐	1.000		2546932.06		A	1.4
6	☐	1.000		2526364.39		A	2.2
7	☐	1.000		2545687.69		A	1.7
8	☐	1.000		2614308.21		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4801271.07		A	4.9
2	☐	1.000		4907938.78		A	0.5
3	☐	1.000		4971802.60		A	2.8
4	☐	1.000		5093763.78		A	1.2
5	☐	1.000		5133579.23		A	0.7
6	☐	1.000		5123865.13		A	1.3
7	☐	1.000		5120356.14		A	0.6
8	☐	1.000		4813184.09		A	0.4

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
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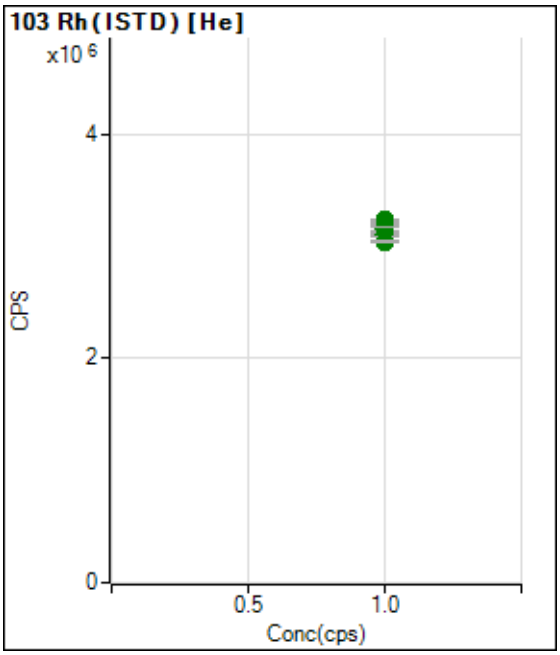

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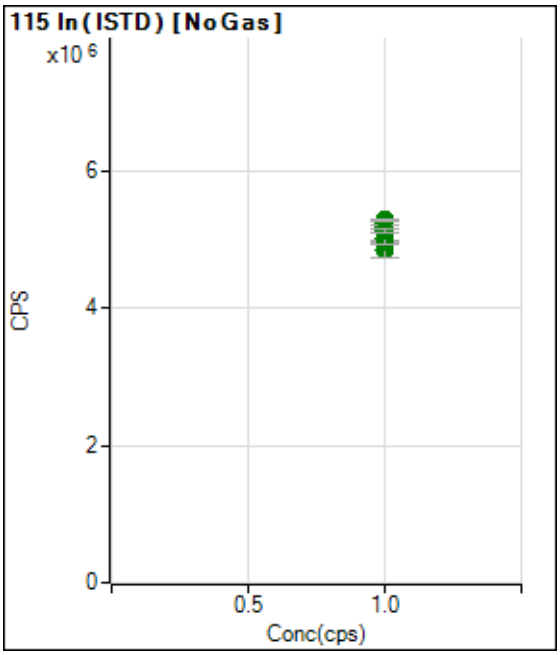
1	☐	1.000		3110763.57		A	0.4
2	☐	1.000		3110120.30		A	1.1
3	☐	1.000		3236526.13		A	0.7
4	☐	1.000		3214015.85		A	0.5
5	☐	1.000		3205652.76		A	0.4
6	☐	1.000		3161141.06		A	1.7
7	☐	1.000		3173194.50		A	0.4
8	☐	1.000		3043308.88		A	0.3



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1	☐	1.000		4858510.35		A	4.5
2	☐	1.000		4970680.76		A	0.5
3	☐	1.000		5023086.90		A	3.3
4	☐	1.000		5186240.27		A	1.5
5	☐	1.000		5195670.14		A	1.2
6	☐	1.000		5252048.44		A	1.3
7	☐	1.000		5291557.88		A	0.7
8	☐	1.000		5130760.96		A	1.3

Reviewed By:Mohan
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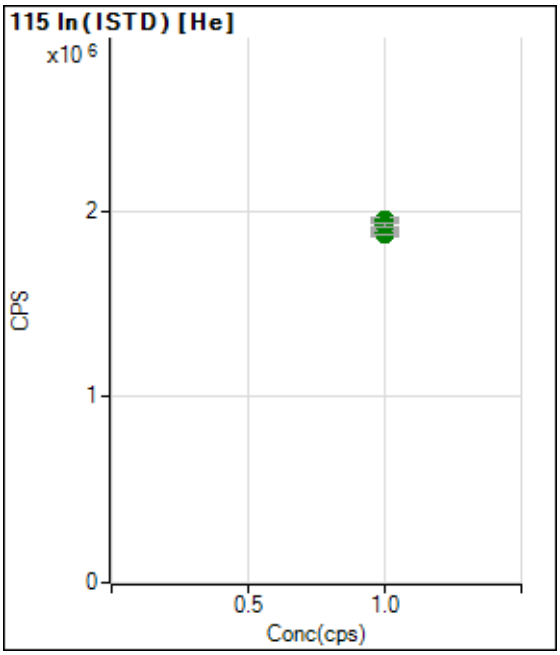

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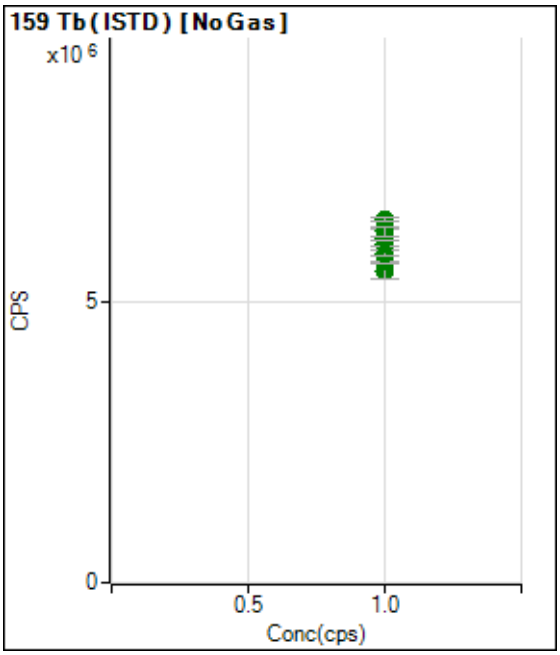
1	☐	1.000		1876041.11		A	1.2
2	☐	1.000		1880788.41		A	1.4
3	☐	1.000		1946333.25		A	0.6
4	☐	1.000		1951876.93		A	1.6
5	☐	1.000		1949563.80		A	1.2
6	☐	1.000		1892210.79		A	1.6
7	☐	1.000		1879317.64		A	1.2
8	☐	1.000		1924710.33		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5545336.24		A	5.2
2	☐	1.000		5702875.26		A	0.5
3	☐	1.000		5861810.05		A	1.8
4	☐	1.000		6031998.52		A	1.6
5	☐	1.000		6126453.10		A	1.0
6	☐	1.000		6307381.85		A	0.9
7	☐	1.000		6454092.96		A	1.0
8	☐	1.000		6252071.09		A	2.9

Reviewed By:Mohan
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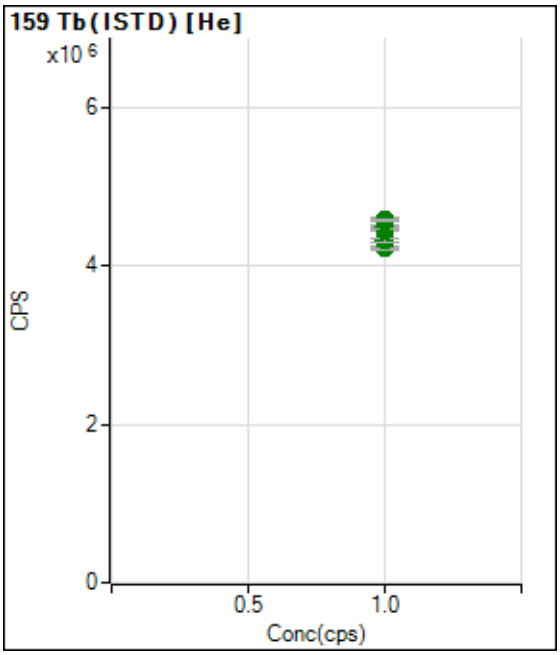

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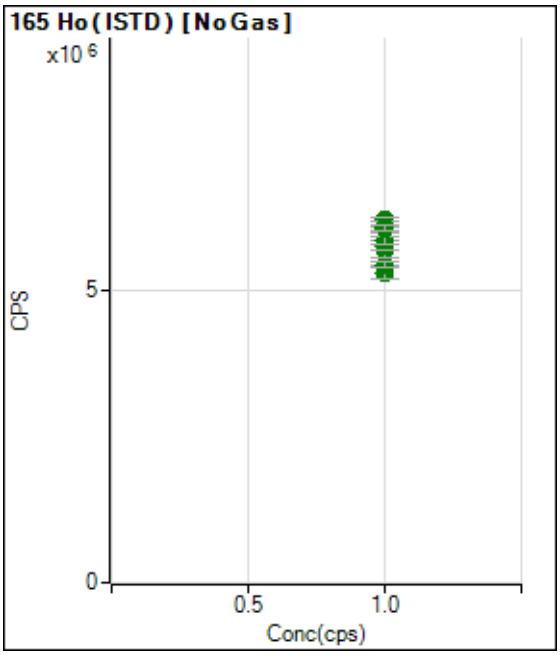
1	☐	1.000		4216193.72		A	1.2
2	☐	1.000		4213640.08		A	0.8
3	☐	1.000		4329969.87		A	1.0
4	☐	1.000		4478076.60		A	0.1
5	☐	1.000		4438019.00		A	0.2
6	☐	1.000		4491364.38		A	0.8
7	☐	1.000		4580999.58		A	1.0
8	☐	1.000		4570240.35		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5317013.70		A	4.6
2	☐	1.000		5447506.31		A	1.9
3	☐	1.000		5686117.83		A	3.6
4	☐	1.000		5781458.25		A	2.6
5	☐	1.000		5858574.50		A	2.3
6	☐	1.000		6055844.91		A	1.6
7	☐	1.000		6217041.51		A	1.0
8	☐	1.000		6084528.17		A	1.7

Reviewed By:Mohan
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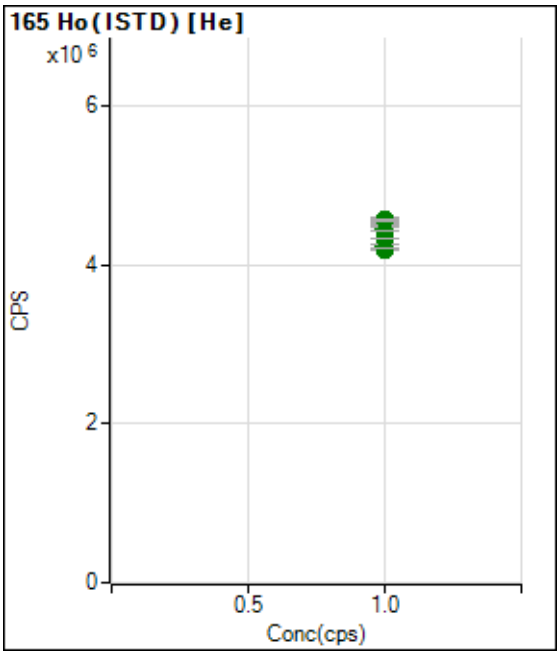
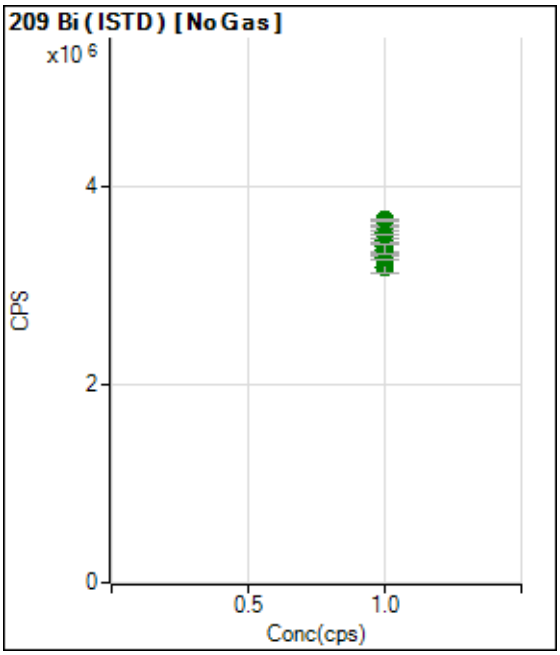


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4199566.19		A	0.6
2	☐	1.000		4241943.20		A	0.8
3	☐	1.000		4335065.91		A	0.4
4	☐	1.000		4456230.38		A	1.4
5	☐	1.000		4462368.65		A	1.0
6	☐	1.000		4543558.02		A	1.4
7	☐	1.000		4567526.53		A	1.5
8	☐	1.000		4567628.23		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3186934.57		A	4.4
2	☐	1.000		3277501.48		A	0.9
3	☐	1.000		3392959.54		A	3.1
4	☐	1.000		3453307.34		A	1.3
5	☐	1.000		3535417.62		A	0.9
6	☐	1.000		3610798.70		A	0.5
7	☐	1.000		3663265.75		A	0.2
8	☐	1.000		3367555.02		A	2.6

Reviewed By:Mohan
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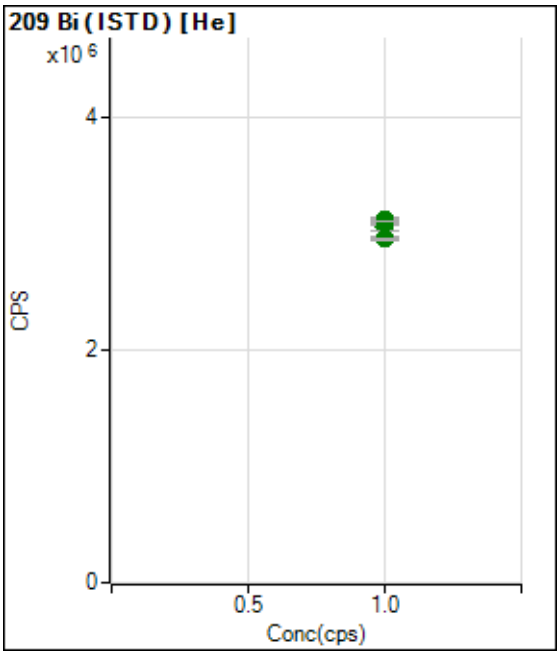


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2967749.57		A	1.1
2	☐	1.000		2970781.10		A	0.2
3	☐	1.000		3056144.99		A	1.3
4	☐	1.000		3116756.55		A	1.7
5	☐	1.000		3122854.40		A	0.9
6	☐	1.000		3110429.68		A	1.0
7	☐	1.000		3105622.14		A	0.0
8	☐	1.000		2956289.02		A	0.2

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7
ClientSampleId :TUNE002

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102724MS3.b
Acq. Date-Time	2024-10-27 15:19:29
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		7725	77245.04			1.027	5.000
24		223193	2231925.21			0.941	5.000
25		29899	298985.06			0.491	5.000
26		35195	351947.99			0.324	5.000
59		52002	520023.55			0.308	5.000
113		3346	33463.49			1.666	5.000
115		74850	748503.91			1.604	5.000
206		12728	127281.51			1.842	5.000
207		10432	104315.61			1.867	5.000
208		25616	256161.63			1.709	5.000
220		1	12.50			16.733	

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

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7815	7773	7746	7672	7617
24	220263	222508	225382	222726	225084
25	29666	29989	29840	30014	29983
26	35164	35367	35234	35149	35061
59	52159	52109	52067	51906	51771
113	3419	3384	3342	3297	3290
115	76527	75583	74531	74064	73547
206	13073	12851	12663	12552	12503
207	10743	10500	10315	10328	10271
208	26241	25845	25560	25259	25177

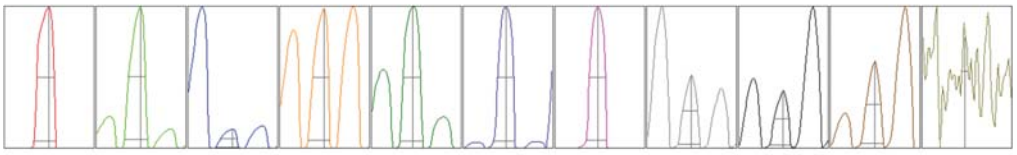
Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7
ClientSampleId :TUNE002

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	13910.83	9.00	8.90 - 9.10	
24	423464.02	24.00	23.90 - 24.10	
25	56546.37	25.00	24.90 - 25.10	
26	66950.59	26.00	25.90 - 26.10	
59	92308.57	58.90	58.90 - 59.10	
113	6516.71	112.95	112.90 - 113.10	
115	145002.77	114.95	114.90 - 115.10	
206	26502.03	206.00	205.90 - 206.10	
207	21788.84	207.00	206.90 - 207.10	
208	53335.76	208.00	207.90 - 208.10	
220	1.60	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.733	0.900	
24	0.57	0.777	0.900	
25	0.55	0.733	0.900	
26	0.54	0.734	0.900	
59	0.60	0.777	0.900	
113	0.53	0.721	0.900	
115	0.54	0.698	0.900	
206	0.50	0.734	0.900	
207	0.50	0.699	0.900	
208	0.49	0.765	0.900	
220	0.21			

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

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 L/min Dilution Gas 0.40 L/min

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7
ClientSampleId :TUNE002

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.6 V	Deflect	15.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		17973	179734.58			2.273	
89		88586	885861.41			2.834	
205		19869	198686.68			1.762	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	18183	18057	18243	17253	18132
89	92311	89830	86507	86336	87946
205	19777	19919	20191	19318	20138

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.6 V	Deflect	4.0 V

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7
ClientSampleId :TUNE002

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-110 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.11	0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.04	-0.06	0.00	N/A	ppb
Cadmium	106-1	-0.76	0.80	-0.04	0.00	N/A	ppb
Cadmium	111-1	-0.05	0.05	0.00	0.00	N/A	ppb
Calcium	43-1	0.93	-1.84	0.91	0.00	N/A	ppb
Calcium	44-1	4.33	-2.76	-1.57	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	-0.05	0.08	0.00	N/A	ppb
Iron	57-2	-2.75	0.45	2.31	0.00	N/A	ppb
Iron	54-2	-0.23	-0.04	0.27	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.11	-0.05	-0.06	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	-13.16	-11.25	-14.46	-12.96		ppb
Potassium	39-2	0.84	-1.38	0.55	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.00	-0.16	0.16	0.00	N/A	ppb
Selenium	77-2	-0.11	-0.11	0.21	0.00	N/A	ppb
Selenium	78-2	0.10	-1.05	0.95	0.00	N/A	ppb
Silicon	28-1	1.17	-0.67	-0.50	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.33	-0.49	0.82	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	1020.36	-149.10	-370.11	167.05	447.29	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	-0.03	0.02	0.02	0.00	N/A	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	-0.03	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.26	19.47	18.95	19.56	3.37	ppb
Antimony	121-1	1.93	2.00	1.96	1.97	1.92	ppb
Arsenic	75-2	0.94	0.90	1.01	0.95	6.03	ppb
Barium	135-1	9.19	9.32	9.47	9.33	1.55	ppb
Barium	137-1	9.23	9.13	9.24	9.20	0.64	ppb
Beryllium	9-1	1.02	0.98	0.96	0.99	2.83	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.00	1.17	1.20	18.09	ppb
Cadmium	106-1	2.24	1.35	0.43	1.34	67.54	ppb
Cadmium	111-1	1.20	1.11	0.98	1.10	9.85	ppb
Calcium	43-1	499.38	511.24	516.35	508.99	1.71	ppb
Calcium	44-1	516.05	525.44	519.24	520.25	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.99	1.89	1.87	1.92	3.14	ppb
Cobalt	59-2	1.01	1.03	1.03	1.02	0.88	ppb
Copper	63-2	1.84	1.84	1.88	1.85	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	53.75	52.62	52.44	52.94	1.34	ppb
Iron	57-2	49.52	52.30	58.63	53.48	8.73	ppb
Iron	54-2	56.12	54.33	55.15	55.20	1.62	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.88	0.83	0.86	2.63	ppb
Lead	207-1	0.85	0.86	0.89	0.87	2.43	ppb
Lead	208-1	0.83	0.86	0.85	0.84	1.66	ppb
Lithium	6-1				104		%
Magnesium	24-2	550.29	530.55	536.15	539.00	1.89	ppb
Manganese	55-2	1.01	0.93	1.04	0.99	5.46	ppb
Molybdenum	94-1	5.40	5.25	5.24	5.29	1.72	ppb
Molybdenum	95-1	4.46	4.40	4.38	4.42	0.99	ppb
Molybdenum	96-1	4.58	4.40	4.55	4.51	2.16	ppb
Molybdenum	97-1	4.42	4.38	4.42	4.41	0.61	ppb
Molybdenum	98-1	4.35	4.33	4.50	4.39	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.03	1.04	0.99	7.06	ppb
Phosphorus	31-2	9.61	15.33	13.94	12.96	23.02	ppb
Potassium	39-2	520.87	503.95	512.56	512.46	1.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	5.86	5.71	5.05	5.54	7.82	ppb
Selenium	77-2	4.70	7.03	3.84	5.19	31.82	ppb
Selenium	78-2	4.71	4.01	6.18	4.97	22.32	ppb
Silicon	28-1	0.21	0.20	-0.06	0.12	132.34	ppb
Silver	107-1	0.95	0.95	0.96	0.95	0.57	ppb
Silver	109-1	0.91	0.91	0.91	0.91	0.44	ppb
Sodium	23-2	516.57	505.12	512.24	511.31	1.13	ppb
Strontium	86-1	0.96	1.00	0.91	0.96	4.35	ppb
Strontium	88-1	0.98	1.00	0.97	0.98	1.77	ppb
Sulfur	34-1	-141.20	-202.82	-157.14	-167.05		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.84	0.84	0.82	0.83	1.22	ppb
Thallium	205-1	0.86	0.85	0.85	0.85	0.92	ppb
Tin	118-1	4.60	4.78	4.79	4.72	2.23	ppb
Titanium	47-1	4.57	4.43	4.45	4.48	1.63	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.84	0.81	3.03	ppb
Vanadium	51-2	4.95	4.80	4.84	4.86	1.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	4.63	4.29	4.56	4.49	4.03	ppb
Zirconium	90-1	0.98	0.94	0.98	0.97	2.28	ppb
Zirconium	91-1	1.04	0.97	0.89	0.97	7.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1224.64	1252.79	1250.22	1242.55	1.25	ppb
Antimony	121-1	52.61	50.63	50.92	51.39	2.08	ppb
Arsenic	75-2	51.84	51.61	51.37	51.60	0.46	ppb
Barium	135-1	250.62	245.22	258.06	251.30	2.57	ppb
Barium	137-1	246.67	254.20	247.52	249.46	1.65	ppb
Beryllium	9-1	51.42	51.55	55.91	52.96	4.82	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	52.33	53.45	55.43	53.74	2.93	ppb
Cadmium	106-1	54.49	56.09	53.15	54.58	2.70	ppb
Cadmium	111-1	54.60	53.48	54.61	54.23	1.20	ppb
Calcium	43-1	5966.88	6226.71	6102.23	6098.61	2.13	ppb
Calcium	44-1	5633.49	5509.11	5538.32	5560.31	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.20	51.91	52.03	52.05	0.27	ppb
Cobalt	59-2	51.28	51.94	51.53	51.58	0.65	ppb
Copper	63-2	519.61	520.43	520.84	520.29	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	2615.80	2687.94	2657.65	2653.80	1.36	ppb
Iron	57-2	2784.33	2796.28	2795.12	2791.91	0.24	ppb
Iron	54-2	2859.89	2870.31	2890.70	2873.63	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	217.48	217.88	246.10	227.15	7.22	ppb
Lead	207-1	215.04	226.86	234.98	225.62	4.44	ppb
Lead	208-1	229.43	239.31	251.01	239.92	4.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	5233.67	5179.91	5166.56	5193.38	0.68	ppb
Manganese	55-2	520.07	521.84	521.50	521.13	0.18	ppb
Molybdenum	94-1	497.25	523.75	512.75	511.25	2.60	ppb
Molybdenum	95-1	504.94	517.36	527.96	516.75	2.23	ppb
Molybdenum	96-1	495.70	515.22	525.82	512.25	2.98	ppb
Molybdenum	97-1	484.10	511.71	528.18	507.99	4.38	ppb
Molybdenum	98-1	482.91	517.57	512.91	504.46	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.38	53.53	52.99	52.96	1.08	ppb
Phosphorus	31-2	1010.64	1017.02	1011.58	1013.08	0.34	ppb
Potassium	39-2	2752.51	2764.50	2767.61	2761.54	0.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	51.79	56.31	51.85	53.32	4.86	ppb
Selenium	77-2	50.89	48.95	52.80	50.88	3.78	ppb
Selenium	78-2	52.17	52.87	54.86	53.30	2.62	ppb
Silicon	28-1	58.88	58.88	60.92	59.56	1.98	ppb
Silver	107-1	54.98	52.79	54.22	54.00	2.06	ppb
Silver	109-1	53.82	54.55	53.02	53.79	1.43	ppb
Sodium	23-2	5220.52	5212.24	5197.76	5210.17	0.22	ppb
Strontium	86-1	1242.04	1361.47	1322.72	1308.75	4.66	ppb
Strontium	88-1	1255.09	1306.45	1296.58	1286.04	2.12	ppb
Sulfur	34-1	342.37	279.53	197.11	273.00	26.68	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	43.17	44.85	46.50	44.84	3.72	ppb
Thallium	205-1	44.96	44.19	46.71	45.29	2.85	ppb
Tin	118-1	51.05	52.34	51.31	51.57	1.32	ppb
Titanium	47-1	510.65	514.64	525.75	517.01	1.51	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.96	42.93	45.79	43.56	4.58	ppb
Vanadium	51-2	50.74	51.33	51.84	51.31	1.07	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	513.86	514.66	519.95	516.16	0.64	ppb
Zirconium	90-1	49.90	52.07	53.89	51.95	3.84	ppb
Zirconium	91-1	48.47	52.99	51.02	50.83	4.46	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2928.95	2882.84	2896.48	2902.75	0.82	ppb
Antimony	121-1	126.76	128.66	127.92	127.78	0.75	ppb
Arsenic	75-2	128.71	132.66	130.70	130.69	1.51	ppb
Barium	135-1	621.58	628.74	625.47	625.26	0.57	ppb
Barium	137-1	641.24	639.63	640.85	640.57	0.13	ppb
Beryllium	9-1	131.54	133.59	136.66	133.93	1.92	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.70	134.82	137.60	136.04	1.04	ppb
Cadmium	106-1	132.76	133.00	130.83	132.19	0.90	ppb
Cadmium	111-1	132.77	133.09	133.14	133.00	0.15	ppb
Calcium	43-1	15425.84	15445.55	15759.16	15543.52	1.20	ppb
Calcium	44-1	13876.80	13945.50	14044.93	13955.74	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.82	129.87	131.73	131.47	1.14	ppb
Cobalt	59-2	131.01	130.46	131.25	130.91	0.31	ppb
Copper	63-2	1297.72	1288.13	1309.47	1298.44	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	6739.50	6643.52	6680.08	6687.70	0.72	ppb
Iron	57-2	7103.52	6980.12	6991.71	7025.12	0.97	ppb
Iron	54-2	7222.75	7213.39	7221.72	7219.29	0.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	633.06	625.74	639.54	632.78	1.09	ppb
Lead	207-1	635.46	640.67	642.06	639.40	0.54	ppb
Lead	208-1	631.02	634.55	636.56	634.04	0.44	ppb
Lithium	6-1				107		%
Magnesium	24-2	13166.80	12816.20	13009.59	12997.53	1.35	ppb
Manganese	55-2	1292.70	1283.11	1278.81	1284.87	0.55	ppb
Molybdenum	94-1	1257.81	1283.19	1290.96	1277.32	1.36	ppb
Molybdenum	95-1	1281.75	1290.74	1293.73	1288.74	0.48	ppb
Molybdenum	96-1	1283.58	1292.62	1282.52	1286.24	0.43	ppb
Molybdenum	97-1	1281.86	1302.89	1291.50	1292.08	0.81	ppb
Molybdenum	98-1	1259.11	1303.65	1280.72	1281.16	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.93	131.27	132.18	132.13	0.63	ppb
Phosphorus	31-2	2624.91	2545.34	2559.05	2576.43	1.65	ppb
Potassium	39-2	6465.36	6405.49	6422.94	6431.26	0.48	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	129.51	134.88	130.92	131.77	2.11	ppb
Selenium	77-2	134.39	130.65	129.16	131.40	2.05	ppb
Selenium	78-2	138.82	129.82	132.82	133.82	3.43	ppb
Silicon	28-1	127.87	125.77	129.96	127.87	1.64	ppb
Silver	107-1	133.35	132.88	134.36	133.53	0.57	ppb
Silver	109-1	132.52	132.14	132.53	132.40	0.17	ppb
Sodium	23-2	13309.02	13226.09	13156.37	13230.49	0.58	ppb
Strontium	86-1	3233.55	3291.06	3215.56	3246.72	1.21	ppb
Strontium	88-1	3190.56	3247.15	3232.14	3223.29	0.91	ppb
Sulfur	34-1	2137.96	1757.40	2059.01	1984.79	10.12	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	114.47	115.37	115.24	115.03	0.42	ppb
Thallium	205-1	113.19	113.57	115.69	114.15	1.18	ppb
Tin	118-1	127.56	129.06	127.16	127.93	0.78	ppb
Titanium	47-1	1252.88	1283.59	1298.29	1278.25	1.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	126.98	123.73	127.51	126.07	1.62	ppb
Vanadium	51-2	130.64	128.38	129.62	129.55	0.87	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	1310.51	1292.09	1309.08	1303.89	0.79	ppb
Zirconium	90-1	128.35	127.86	128.73	128.31	0.34	ppb
Zirconium	91-1	125.79	128.22	125.98	126.66	1.07	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5251.84	5298.77	5318.04	5289.55	0.64	ppb
Antimony	121-1	254.87	257.70	258.06	256.88	0.68	ppb
Arsenic	75-2	251.66	259.00	252.51	254.39	1.58	ppb
Barium	135-1	1300.73	1284.34	1304.13	1296.40	0.82	ppb
Barium	137-1	1291.93	1255.81	1301.57	1283.10	1.88	ppb
Beryllium	9-1	250.41	260.41	255.54	255.45	1.96	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	249.81	263.70	269.43	260.98	3.87	ppb
Cadmium	106-1	263.63	261.32	268.25	264.40	1.34	ppb
Cadmium	111-1	262.19	259.18	264.34	261.90	0.99	ppb
Calcium	43-1	30234.14	30664.17	30518.60	30472.30	0.72	ppb
Calcium	44-1	27345.33	27324.96	27522.42	27397.57	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.10	260.02	260.45	259.19	0.70	ppb
Cobalt	59-2	254.40	256.95	256.80	256.05	0.56	ppb
Copper	63-2	2545.44	2567.04	2585.67	2566.05	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	13264.38	13142.25	13319.16	13241.93	0.68	ppb
Iron	57-2	13880.93	13945.79	13907.41	13911.38	0.23	ppb
Iron	54-2	13583.26	13580.81	13623.42	13595.83	0.18	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1232.28	1241.64	1269.34	1247.75	1.54	ppb
Lead	207-1	1238.68	1256.24	1283.99	1259.64	1.81	ppb
Lead	208-1	1233.54	1250.99	1273.95	1252.83	1.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	25745.59	25671.67	25732.86	25716.71	0.15	ppb
Manganese	55-2	2536.67	2555.86	2523.74	2538.76	0.64	ppb
Molybdenum	94-1	2480.47	2553.11	2513.46	2515.68	1.45	ppb
Molybdenum	95-1	2485.03	2549.44	2544.49	2526.32	1.42	ppb
Molybdenum	96-1	2498.74	2543.65	2528.60	2523.66	0.91	ppb
Molybdenum	97-1	2516.66	2520.89	2525.25	2520.94	0.17	ppb
Molybdenum	98-1	2509.37	2540.50	2554.45	2534.78	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.79	258.91	258.85	259.18	0.20	ppb
Phosphorus	31-2	5098.39	5136.40	5126.74	5120.51	0.39	ppb
Potassium	39-2	12654.84	12725.12	12759.20	12713.05	0.42	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	254.96	259.84	255.41	256.74	1.05	ppb
Selenium	77-2	259.59	263.69	241.14	254.81	4.71	ppb
Selenium	78-2	258.16	262.53	254.81	258.50	1.50	ppb
Silicon	28-1	259.99	261.97	259.27	260.41	0.54	ppb
Silver	107-1	264.41	270.01	265.88	266.77	1.09	ppb
Silver	109-1	263.50	265.86	267.99	265.78	0.85	ppb
Sodium	23-2	26252.65	26095.13	26054.97	26134.25	0.40	ppb
Strontium	86-1	6303.07	6387.46	6387.78	6359.44	0.77	ppb
Strontium	88-1	6290.23	6396.17	6268.53	6318.31	1.08	ppb
Sulfur	34-1	4640.58	4669.99	4393.08	4567.88	3.33	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	222.62	227.90	225.40	225.31	1.17	ppb
Thallium	205-1	247.89	254.44	251.90	251.41	1.31	ppb
Tin	118-1	246.89	250.40	254.85	250.71	1.59	ppb
Titanium	47-1	2496.37	2526.19	2586.39	2536.31	1.81	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.41	255.16	249.75	249.44	2.36	ppb
Vanadium	51-2	256.74	258.09	256.88	257.24	0.29	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	2542.18	2544.71	2564.42	2550.44	0.48	ppb
Zirconium	90-1	251.50	260.38	255.64	255.84	1.74	ppb
Zirconium	91-1	245.99	256.40	251.40	251.26	2.07	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9874.27	10441.04	10096.23	10137.18	2.82	ppb
Antimony	121-1	500.90	514.57	502.68	506.05	1.47	ppb
Arsenic	75-2	488.44	508.67	507.72	501.61	2.28	ppb
Barium	135-1	2461.27	2543.58	2507.67	2504.17	1.65	ppb
Barium	137-1	2438.33	2497.69	2500.63	2478.88	1.42	ppb
Beryllium	9-1	497.05	499.36	532.57	509.66	3.90	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	505.80	514.92	511.71	510.81	0.91	ppb
Cadmium	106-1	503.99	514.84	512.58	510.47	1.12	ppb
Cadmium	111-1	495.58	510.13	504.74	503.48	1.46	ppb
Calcium	43-1	60227.52	60003.24	59204.81	59811.86	0.90	ppb
Calcium	44-1	53528.89	53900.45	53564.77	53664.70	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.15	506.75	496.64	498.85	1.42	ppb
Cobalt	59-2	493.27	520.76	515.27	509.76	2.85	ppb
Copper	63-2	5012.96	5021.72	5058.85	5031.18	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	25609.38	27009.69	26662.50	26427.19	2.76	ppb
Iron	57-2	25567.10	27365.20	26926.99	26619.76	3.52	ppb
Iron	54-2	26247.02	27441.43	26822.89	26837.11	2.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2443.56	2481.19	2484.76	2469.84	0.92	ppb
Lead	207-1	2443.34	2435.99	2480.03	2453.12	0.96	ppb
Lead	208-1	2442.85	2468.09	2492.67	2467.87	1.01	ppb
Lithium	6-1				109		%
Magnesium	24-2	49667.56	50874.82	50001.51	50181.30	1.24	ppb
Manganese	55-2	4916.88	5172.58	5053.86	5047.77	2.53	ppb
Molybdenum	94-1	4935.72	4987.47	5055.48	4992.89	1.20	ppb
Molybdenum	95-1	4918.95	5031.77	5016.87	4989.20	1.23	ppb
Molybdenum	96-1	4955.44	4975.89	4926.59	4952.64	0.50	ppb
Molybdenum	97-1	4946.83	4993.21	4916.86	4952.30	0.78	ppb
Molybdenum	98-1	4968.90	5041.68	4966.42	4992.33	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.24	504.48	508.02	505.25	0.49	ppb
Phosphorus	31-2	9781.10	10167.76	10117.71	10022.19	2.10	ppb
Potassium	39-2	24934.92	24841.45	24963.75	24913.37	0.26	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	498.49	506.74	504.74	503.32	0.86	ppb
Selenium	77-2	503.00	493.16	535.88	510.68	4.38	ppb
Selenium	78-2	506.19	502.31	512.62	507.04	1.03	ppb
Silicon	28-1	529.51	524.11	518.58	524.06	1.04	ppb
Silver	107-1	505.85	518.77	509.13	511.25	1.31	ppb
Silver	109-1	502.79	515.20	504.36	507.45	1.33	ppb
Sodium	23-2	49898.53	51685.22	50916.71	50833.49	1.76	ppb
Strontium	86-1	12368.96	12482.99	12417.91	12423.29	0.46	ppb
Strontium	88-1	12299.65	12400.92	12525.24	12408.60	0.91	ppb
Sulfur	34-1	10282.76	9737.49	9215.25	9745.17	5.48	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	491.12	504.21	503.67	499.67	1.48	ppb
Thallium	205-1	482.09	503.31	505.41	496.94	2.60	ppb
Tin	118-1	497.25	518.09	506.10	507.15	2.06	ppb
Titanium	47-1	5081.25	4978.57	4927.78	4995.86	1.56	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	483.75	493.55	502.32	493.21	1.88	ppb
Vanadium	51-2	488.48	498.92	500.30	495.90	1.30	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	4903.33	5023.92	5061.85	4996.37	1.66	ppb
Zirconium	90-1	492.11	499.29	507.02	499.47	1.49	ppb
Zirconium	91-1	488.89	500.47	504.98	498.11	1.67	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20149.39	20168.84	20415.65	20244.63	0.73	ppb
Antimony	121-1	970.40	1011.73	1002.39	994.84	2.18	ppb
Arsenic	75-2	981.70	1003.16	1007.05	997.31	1.37	ppb
Barium	135-1	4888.90	5023.13	5046.62	4986.22	1.71	ppb
Barium	137-1	4900.04	5030.05	5071.00	5000.36	1.79	ppb
Beryllium	9-1	961.16	1016.97	999.50	992.54	2.88	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	967.52	993.33	1010.00	990.28	2.16	ppb
Cadmium	106-1	968.78	989.08	1012.25	990.04	2.20	ppb
Cadmium	111-1	960.02	988.67	1033.51	994.07	3.73	ppb
Calcium	43-1	112814.87	118150.33	116899.73	115954.98	2.41	ppb
Calcium	44-1	106074.33	110178.95	109987.08	108746.79	2.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	998.91	1001.64	991.56	997.37	0.52	ppb
Cobalt	59-2	987.04	987.20	1004.12	992.79	0.99	ppb
Copper	63-2	9951.19	9959.99	9971.30	9960.83	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	51627.44	52235.50	52934.56	52265.83	1.25	ppb
Iron	57-2	52248.48	51821.24	53144.66	52404.79	1.29	ppb
Iron	54-2	52615.34	53042.92	53627.11	53095.12	0.96	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4940.94	5039.41	5067.09	5015.81	1.32	ppb
Lead	207-1	4985.14	5025.94	5050.27	5020.45	0.66	ppb
Lead	208-1	4952.43	5033.80	5057.96	5014.73	1.10	ppb
Lithium	6-1				107		%
Magnesium	24-2	101673.74	101037.91	101041.46	101251.04	0.36	ppb
Manganese	55-2	9954.86	9895.19	10032.97	9961.01	0.69	ppb
Molybdenum	94-1	9903.66	10054.89	10028.41	9995.66	0.81	ppb
Molybdenum	95-1	9953.82	10057.57	9968.04	9993.14	0.56	ppb
Molybdenum	96-1	9965.90	10062.94	10009.03	10012.62	0.49	ppb
Molybdenum	97-1	9877.33	10115.28	10046.26	10012.96	1.22	ppb
Molybdenum	98-1	9924.26	9999.11	10049.69	9991.02	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.55	992.74	998.83	994.04	0.43	ppb
Phosphorus	31-2	19937.48	19856.17	20052.06	19948.57	0.49	ppb
Potassium	39-2	49537.77	49693.19	49676.25	49635.74	0.17	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	981.91	1001.63	1003.38	995.64	1.20	ppb
Selenium	77-2	966.06	994.92	1016.86	992.61	2.57	ppb
Selenium	78-2	985.00	993.32	1000.96	993.09	0.80	ppb
Silicon	28-1	962.64	995.66	995.59	984.63	1.93	ppb
Silver	107-1	972.33	995.09	999.33	988.92	1.47	ppb
Silver	109-1	969.17	988.84	1015.63	991.21	2.35	ppb
Sodium	23-2	102020.71	102511.21	102844.40	102458.77	0.40	ppb
Strontium	86-1	24743.40	24808.60	25426.53	24992.84	1.51	ppb
Strontium	88-1	24584.90	25014.94	25443.76	25014.53	1.72	ppb
Sulfur	34-1	19895.50	20500.54	20612.55	20336.20	1.90	ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	991.26	1020.67	1011.60	1007.85	1.49	ppb
Thallium	205-1	981.39	1023.14	1003.78	1002.77	2.08	ppb
Tin	118-1	980.87	998.57	1007.98	995.81	1.38	ppb
Titanium	47-1	9689.16	10061.87	10214.80	9988.61	2.71	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	993.93	1011.70	1005.55	1003.72	0.90	ppb
Vanadium	51-2	1005.20	988.05	1005.57	999.61	1.00	ppb
Yttrium	89-1				112		%
Yttrium	89-2				102		%
Zinc	66-2	9896.90	10053.50	9994.59	9981.66	0.79	ppb
Zirconium	90-1	983.96	996.07	1014.85	998.29	1.56	ppb
Zirconium	91-1	998.28	1000.22	1002.64	1000.38	0.22	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99239.52	100305.53	100186.10	99910.38	0.58	ppb
Antimony	121-1	0.85	0.85	0.88	0.86	2.12	ppb
Arsenic	75-2	0.66	0.52	0.49	0.56	16.55	ppb
Barium	135-1	2.19	2.21	2.07	2.16	3.56	ppb
Barium	137-1	2.03	2.14	2.16	2.11	3.27	ppb
Beryllium	9-1	0.15	0.13	0.08	0.12	28.34	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.47	0.30	0.40	21.69	ppb
Cadmium	106-1	-0.14	-0.81	-0.05	-0.33		ppb
Cadmium	111-1	0.18	0.11	0.17	0.16	25.67	ppb
Calcium	43-1	491311.71	495446.32	499643.33	495467.12	0.84	ppb
Calcium	44-1	494007.20	501014.38	498145.25	497722.28	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.01	2.96	3.27	3.08	5.46	ppb
Cobalt	59-2	2.63	2.60	2.63	2.62	0.71	ppb
Copper	63-2	2.59	2.50	2.54	2.54	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	248671.45	248374.37	251017.80	249354.54	0.58	ppb
Iron	57-2	250885.66	248089.88	248817.06	249264.20	0.58	ppb
Iron	54-2	248477.64	248779.50	250086.37	249114.50	0.34	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.16	1.17	1.14	1.16	1.43	ppb
Lead	207-1	1.20	1.19	1.17	1.19	1.28	ppb
Lead	208-1	1.17	1.18	1.16	1.17	1.11	ppb
Lithium	6-1				110		%
Magnesium	24-2	501204.62	499564.09	498275.53	499681.42	0.29	ppb
Manganese	55-2	4.95	5.00	5.42	5.12	5.09	ppb
Molybdenum	94-1	2.57	2.45	2.34	2.45	4.78	ppb
Molybdenum	95-1	1.84	1.65	1.46	1.65	11.56	ppb
Molybdenum	96-1	2.84	2.63	2.62	2.70	4.69	ppb
Molybdenum	97-1	1.82	1.64	1.62	1.69	6.33	ppb
Molybdenum	98-1	1.82	1.58	1.52	1.64	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.75	4.66	4.65	2.34	ppb
Phosphorus	31-2	1.94	-0.80	-1.56	-0.14		ppb
Potassium	39-2	248117.56	249527.78	252545.74	250063.69	0.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	1.30	0.71	0.55	0.86	46.29	ppb
Selenium	77-2	0.20	0.51	0.19	0.30	60.68	ppb
Selenium	78-2	0.44	-0.40	-0.16	-0.04		ppb
Silicon	28-1	-0.46	-0.55	-0.68	-0.56		ppb
Silver	107-1	0.14	0.14	0.13	0.14	4.46	ppb
Silver	109-1	0.16	0.14	0.13	0.14	10.70	ppb
Sodium	23-2	504415.21	493054.04	500574.18	499347.81	1.16	ppb
Strontium	86-1	4.77	4.51	4.14	4.47	7.00	ppb
Strontium	88-1	4.83	4.42	4.22	4.49	6.91	ppb
Sulfur	34-1	-2664.79	-2565.95	-2451.01	-2560.58		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.16	0.13	0.13	0.14	11.40	ppb
Thallium	205-1	0.15	0.16	0.13	0.14	11.55	ppb
Tin	118-1	0.46	0.49	0.49	0.48	2.90	ppb
Titanium	47-1	1.40	1.21	1.33	1.31	7.20	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.07	0.06	0.07	18.38	ppb
Vanadium	51-2	0.22	0.23	0.22	0.22	0.79	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	12.84	12.87	12.94	12.88	0.41	ppb
Zirconium	90-1	0.57	0.58	0.55	0.57	2.93	ppb
Zirconium	91-1	0.60	0.54	0.54	0.56	6.35	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	550.62	550.39	547.84	549.62	0.28	ppb
Antimony	121-1	197.64	203.01	199.44	200.03	1.37	ppb
Arsenic	75-2	205.34	201.17	203.43	203.31	1.03	ppb
Barium	135-1	95.64	101.65	95.77	97.69	3.52	ppb
Barium	137-1	94.37	96.37	94.89	95.21	1.09	ppb
Beryllium	9-1	105.31	106.37	104.77	105.49	0.77	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	95.94	103.81	95.39	98.38	4.78	ppb
Cadmium	106-1	92.98	93.68	92.32	92.99	0.73	ppb
Cadmium	111-1	105.83	109.61	105.31	106.92	2.20	ppb
Calcium	43-1	1995.63	1945.51	2039.89	1993.68	2.37	ppb
Calcium	44-1	2027.64	1988.74	2095.74	2037.38	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.88	101.07	101.68	101.54	0.42	ppb
Cobalt	59-2	100.28	100.40	100.62	100.43	0.17	ppb
Copper	63-2	94.57	94.80	94.94	94.77	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	1987.94	2028.80	2029.47	2015.41	1.18	ppb
Iron	57-2	2104.67	2121.65	2129.10	2118.47	0.59	ppb
Iron	54-2	2208.15	2224.03	2218.93	2217.04	0.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	190.22	194.02	191.88	192.04	0.99	ppb
Lead	207-1	180.70	193.14	184.23	186.03	3.45	ppb
Lead	208-1	184.95	201.95	187.15	191.35	4.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	1232.38	1244.14	1240.28	1238.94	0.48	ppb
Manganese	55-2	99.85	101.26	100.66	100.59	0.70	ppb
Molybdenum	94-1	0.14	0.70	0.16	0.33	96.09	ppb
Molybdenum	95-1	0.07	0.47	0.07	0.20	113.96	ppb
Molybdenum	96-1	0.11	0.56	0.13	0.26	96.18	ppb
Molybdenum	97-1	0.07	0.40	0.06	0.18	107.42	ppb
Molybdenum	98-1	0.07	0.33	0.08	0.16	89.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.64	103.09	103.24	102.99	0.30	ppb
Phosphorus	31-2	-7.27	-11.66	-13.94	-10.96		ppb
Potassium	39-2	2074.41	2084.10	2068.67	2075.73	0.38	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	206.68	214.32	216.15	212.39	2.37	ppb
Selenium	77-2	223.86	210.46	227.45	220.59	4.06	ppb
Selenium	78-2	225.42	212.24	217.36	218.34	3.04	ppb
Silicon	28-1	-2.57	-3.01	-2.32	-2.63		ppb
Silver	107-1	49.97	52.21	50.90	51.03	2.21	ppb
Silver	109-1	49.70	51.65	50.45	50.60	1.94	ppb
Sodium	23-2	2058.97	2064.48	2063.77	2062.41	0.15	ppb
Strontium	86-1	0.31	2.24	0.33	0.96	115.06	ppb
Strontium	88-1	0.33	1.98	0.34	0.88	108.04	ppb
Sulfur	34-1	-1967.73	-2442.19	-2074.12	-2161.34		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	190.42	195.51	191.40	192.44	1.40	ppb
Thallium	205-1	209.74	213.20	211.70	211.55	0.82	ppb
Tin	118-1	0.03	0.02	0.03	0.03	25.05	ppb
Titanium	47-1	0.05	0.07	0.07	0.06	16.92	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	67.79	ppb
Vanadium	51-2	98.32	98.73	97.94	98.33	0.40	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	194.38	197.33	195.73	195.81	0.75	ppb
Zirconium	90-1	0.07	0.13	0.07	0.09	35.55	ppb
Zirconium	91-1	0.08	0.17	0.12	0.12	35.36	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.43	7.30	6.81	6.85	6.38	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	12.85	ppb
Arsenic	75-2	-0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	109.17	ppb
Barium	137-1	0.01	0.01	0.01	0.01	17.39	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	148.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.06	0.04	-0.01		ppb
Cadmium	106-1	-0.53	-0.66	-0.63	-0.61		ppb
Cadmium	111-1	-0.02	-0.04	-0.03	-0.03		ppb
Calcium	43-1	8.76	5.80	3.94	6.17	39.42	ppb
Calcium	44-1	6.03	7.58	6.12	6.58	13.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.04	0.06	0.02	0.04	58.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	0.54	0.52	0.63	0.56	10.41	ppb
Iron	57-2	-0.96	-2.47	-0.09	-1.18		ppb
Iron	54-2	2.21	1.13	0.98	1.44	46.79	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.09	0.10	6.98	ppb
Lead	207-1	0.10	0.11	0.08	0.10	15.55	ppb
Lead	208-1	0.11	0.10	0.09	0.10	10.94	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.88	0.97	1.43	1.09	26.83	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.16	0.18	0.15	0.16	9.48	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	66.20	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.15	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	89.43	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	49.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.02	0.00		ppb
Phosphorus	31-2	-10.43	-11.67	-9.60	-10.57		ppb
Potassium	39-2	5.61	9.24	8.18	7.68	24.34	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	-0.30	0.65	0.17	0.17	277.55	ppb
Selenium	77-2	0.20	-0.11	-0.11	0.00		ppb
Selenium	78-2	1.70	0.40	-1.19	0.30	478.18	ppb
Silicon	28-1	-1.26	-1.47	-1.47	-1.40		ppb
Silver	107-1	0.01	0.00	0.01	0.01	32.13	ppb
Silver	109-1	0.02	0.00	0.01	0.01	65.14	ppb
Sodium	23-2	25.20	22.67	25.06	24.31	5.85	ppb
Strontium	86-1	-0.02	0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1260.86	-1474.56	-1634.93	-1456.78		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.03	0.03	11.29	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	20.46	ppb
Tin	118-1	0.00	0.00	0.02	0.01	105.07	ppb
Titanium	47-1	-0.01	0.04	-0.04	0.00		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	0.70	0.48	0.51	0.56	21.28	ppb
Zirconium	90-1	0.11	0.10	0.09	0.10	11.81	ppb
Zirconium	91-1	0.11	0.09	0.06	0.09	27.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80860.62	81713.63	81419.94	81331.39	0.53	ppb
Antimony	121-1	0.99	1.01	0.98	0.99	1.46	ppb
Arsenic	75-2	0.36	0.26	0.24	0.29	21.77	ppb
Barium	135-1	1.19	1.18	1.24	1.20	2.49	ppb
Barium	137-1	1.24	1.13	1.15	1.18	5.12	ppb
Beryllium	9-1	0.25	0.25	0.26	0.25	2.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.97	5.48	6.33	5.93	7.22	ppb
Cadmium	106-1	-0.90	-2.20	-1.40	-1.50		ppb
Cadmium	111-1	0.14	0.07	0.16	0.12	36.01	ppb
Calcium	43-1	87011.04	89166.02	87038.43	87738.49	1.41	ppb
Calcium	44-1	88632.73	88377.09	88263.25	88424.36	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.88	18.19	18.21	18.09	1.02	ppb
Cobalt	59-2	1.10	1.09	1.10	1.09	0.52	ppb
Copper	63-2	6.42	6.33	6.65	6.46	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	90350.05	92268.99	91837.20	91485.41	1.10	ppb
Iron	57-2	90882.97	90605.42	91818.00	91102.13	0.70	ppb
Iron	54-2	91465.00	91311.35	92466.55	91747.63	0.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.80	4.06	4.03	3.96	3.55	ppb
Lead	207-1	3.54	3.52	3.58	3.55	0.92	ppb
Lead	208-1	3.60	3.64	3.66	3.63	0.80	ppb
Lithium	6-1				97		%
Magnesium	24-2	87055.60	88176.18	88053.15	87761.64	0.70	ppb
Manganese	55-2	6.92	7.10	7.32	7.11	2.79	ppb
Molybdenum	94-1	1287.31	1309.50	1353.44	1316.75	2.56	ppb
Molybdenum	95-1	1526.72	1565.80	1619.08	1570.54	2.95	ppb
Molybdenum	96-1	1521.70	1539.73	1578.40	1546.61	1.87	ppb
Molybdenum	97-1	1556.46	1589.09	1609.38	1584.98	1.68	ppb
Molybdenum	98-1	1543.47	1595.75	1609.08	1582.77	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	4.82	4.82	4.85	1.20	ppb
Phosphorus	31-2	89382.11	89232.66	90173.69	89596.15	0.56	ppb
Potassium	39-2	87613.22	87643.55	87530.32	87595.70	0.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	0.28	0.56	0.40	0.41	34.46	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.39	-1.02	-0.09	-0.24		ppb
Silicon	28-1	1.94	2.08	1.88	1.97	5.15	ppb
Silver	107-1	0.06	0.04	0.05	0.05	22.64	ppb
Silver	109-1	0.04	0.05	0.05	0.05	6.93	ppb
Sodium	23-2	87394.82	88663.44	89068.30	88375.52	0.99	ppb
Strontium	86-1	29.43	29.82	30.36	29.87	1.56	ppb
Strontium	88-1	29.63	30.17	30.80	30.20	1.93	ppb
Sulfur	34-1	97431.59	96653.81	93284.74	95790.04	2.30	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.08	0.09	0.08	11.71	ppb
Thallium	205-1	0.08	0.08	0.10	0.09	7.90	ppb
Tin	118-1	0.07	0.12	0.15	0.11	34.62	ppb
Titanium	47-1	1618.10	1619.70	1632.31	1623.37	0.48	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.25	ppb
Vanadium	51-2	0.16	0.15	0.18	0.16	8.39	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	11.06	10.67	10.78	10.84	1.87	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	5.66	ppb
Zirconium	91-1	0.09	0.10	0.09	0.09	8.50	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87517.15	88414.79	88664.80	88198.92	0.68	ppb
Antimony	121-1	19.37	17.05	19.60	18.67	7.56	ppb
Arsenic	75-2	19.47	19.09	19.64	19.40	1.43	ppb
Barium	135-1	18.98	16.47	19.69	18.38	9.20	ppb
Barium	137-1	18.83	16.61	18.87	18.10	7.16	ppb
Beryllium	9-1	21.45	17.53	20.69	19.89	10.46	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.06	18.36	23.87	22.10	14.66	ppb
Cadmium	106-1	15.66	12.73	16.08	14.82	12.33	ppb
Cadmium	111-1	17.98	16.55	19.03	17.85	6.96	ppb
Calcium	43-1	94823.70	81345.36	96888.22	91019.09	9.27	ppb
Calcium	44-1	95081.80	80618.27	96782.08	90827.38	9.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.81	39.14	38.93	38.96	0.43	ppb
Cobalt	59-2	20.20	20.24	20.35	20.26	0.40	ppb
Copper	63-2	24.73	25.30	25.37	25.14	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	97796.23	99292.54	101160.45	99416.41	1.70	ppb
Iron	57-2	98608.35	98451.87	99248.38	98769.54	0.43	ppb
Iron	54-2	99879.09	99320.56	99911.73	99703.80	0.33	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.79	20.33	24.24	22.79	9.40	ppb
Lead	207-1	23.04	18.75	22.76	21.52	11.17	ppb
Lead	208-1	23.11	19.28	22.94	21.77	9.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	94543.21	96532.52	96199.99	95758.57	1.11	ppb
Manganese	55-2	26.63	26.94	26.78	26.78	0.58	ppb
Molybdenum	94-1	1375.89	1223.39	1411.15	1336.81	7.47	ppb
Molybdenum	95-1	1627.11	1453.01	1681.37	1587.16	7.52	ppb
Molybdenum	96-1	1605.21	1430.18	1656.83	1564.08	7.60	ppb
Molybdenum	97-1	1648.30	1445.91	1737.91	1610.70	9.29	ppb
Molybdenum	98-1	1654.91	1440.91	1712.89	1602.90	8.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.78	24.50	24.39	24.56	0.81	ppb
Phosphorus	31-2	96636.78	96726.81	96749.28	96704.29	0.06	ppb
Potassium	39-2	95037.12	94657.39	95417.96	95037.49	0.40	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	20.58	17.01	17.53	18.37	10.48	ppb
Selenium	77-2	18.44	11.58	18.95	16.32	25.21	ppb
Selenium	78-2	18.51	18.03	18.47	18.34	1.47	ppb
Silicon	28-1	1.82	2.23	2.33	2.13	12.72	ppb
Silver	107-1	17.16	15.80	18.01	16.99	6.58	ppb
Silver	109-1	17.72	15.50	17.82	17.01	7.70	ppb
Sodium	23-2	95839.75	96350.85	96764.69	96318.43	0.48	ppb
Strontium	86-1	32.14	28.84	31.98	30.99	6.01	ppb
Strontium	88-1	31.66	27.98	32.82	30.82	8.20	ppb
Sulfur	34-1	103731.22	84458.26	98463.92	95551.13	10.42	ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	20.16	16.37	19.73	18.75	11.08	ppb
Thallium	205-1	19.95	16.65	19.46	18.69	9.54	ppb
Tin	118-1	0.16	0.09	0.15	0.13	27.12	ppb
Titanium	47-1	1710.02	1509.15	1804.37	1674.51	9.00	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	14.99	ppb
Vanadium	51-2	19.27	18.85	19.11	19.08	1.10	ppb
Yttrium	89-1				117		%
Yttrium	89-2				107		%
Zinc	66-2	31.24	30.01	30.96	30.74	2.10	ppb
Zirconium	90-1	0.05	0.08	0.05	0.06	26.54	ppb
Zirconium	91-1	0.07	0.11	0.03	0.07	61.40	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63559.23	64448.84	61947.84	63318.63	2.00	ppb
Antimony	121-1	525.90	530.27	545.92	534.03	1.97	ppb
Arsenic	75-2	496.10	488.47	500.01	494.86	1.19	ppb
Barium	135-1	2467.20	2462.33	2503.76	2477.76	0.91	ppb
Barium	137-1	2453.11	2407.52	2467.44	2442.69	1.28	ppb
Beryllium	9-1	524.95	535.10	530.32	530.12	0.96	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	502.08	504.94	502.10	503.04	0.33	ppb
Cadmium	106-1	498.04	510.99	509.60	506.21	1.40	ppb
Cadmium	111-1	500.45	498.87	507.65	502.32	0.93	ppb
Calcium	43-1	244009.06	249127.03	243663.88	245599.99	1.25	ppb
Calcium	44-1	243667.33	249464.12	243207.01	245446.15	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	473.03	480.22	477.37	476.87	0.76	ppb
Cobalt	59-2	488.53	493.66	488.05	490.08	0.63	ppb
Copper	63-2	4891.52	4821.42	4713.85	4808.93	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	122938.86	122108.97	119744.94	121597.59	1.36	ppb
Iron	57-2	121571.02	122213.04	121587.34	121790.47	0.30	ppb
Iron	54-2	122877.92	121585.96	122249.66	122237.85	0.53	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2427.29	2425.76	2387.54	2413.53	0.93	ppb
Lead	207-1	2442.03	2463.80	2416.58	2440.80	0.97	ppb
Lead	208-1	2428.01	2447.82	2428.10	2434.64	0.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	242157.40	243603.03	239391.79	241717.41	0.89	ppb
Manganese	55-2	4757.12	4735.50	4678.56	4723.73	0.86	ppb
Molybdenum	94-1	4752.54	4760.63	4869.48	4794.21	1.36	ppb
Molybdenum	95-1	4782.11	4862.18	4887.24	4843.84	1.13	ppb
Molybdenum	96-1	4786.14	4883.56	4887.17	4852.29	1.18	ppb
Molybdenum	97-1	4779.69	4846.53	4911.50	4845.91	1.36	ppb
Molybdenum	98-1	4814.63	4834.75	4896.08	4848.49	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.00	485.88	477.47	482.11	0.89	ppb
Phosphorus	31-2	9550.82	9643.34	9621.58	9605.25	0.50	ppb
Potassium	39-2	122110.05	121861.98	121063.62	121678.55	0.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	490.77	492.89	496.64	493.43	0.60	ppb
Selenium	77-2	513.45	506.32	495.76	505.17	1.76	ppb
Selenium	78-2	498.62	491.67	510.08	500.12	1.86	ppb
Silicon	28-1	425.15	428.94	423.88	425.99	0.62	ppb
Silver	107-1	498.41	504.00	510.50	504.30	1.20	ppb
Silver	109-1	515.48	496.08	511.59	507.72	2.02	ppb
Sodium	23-2	235490.05	239967.50	236059.31	237172.28	1.03	ppb
Strontium	86-1	12063.53	12179.99	12099.19	12114.23	0.49	ppb
Strontium	88-1	12004.38	12138.23	12022.65	12055.08	0.60	ppb
Sulfur	34-1	7115.17	7216.91	6877.30	7069.79	2.47	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	488.52	483.31	482.96	484.93	0.64	ppb
Thallium	205-1	487.20	477.75	485.55	483.50	1.04	ppb
Tin	118-1	489.77	493.69	502.82	495.42	1.35	ppb
Titanium	47-1	4802.06	4905.10	4849.39	4852.18	1.06	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.81	484.71	495.59	497.04	2.64	ppb
Vanadium	51-2	489.35	484.42	484.26	486.01	0.60	ppb
Yttrium	89-1				115		%
Yttrium	89-2				106		%
Zinc	66-2	4923.87	4935.91	4796.16	4885.32	1.59	ppb
Zirconium	90-1	488.40	492.16	493.45	491.34	0.53	ppb
Zirconium	91-1	475.01	486.97	484.17	482.05	1.30	ppb

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.02	-0.10	-0.07		ppb
Antimony	121-1	0.07	0.08	0.09	0.08	9.29	ppb
Arsenic	75-2	0.03	0.01	0.00	0.01	108.47	ppb
Barium	135-1	0.03	0.01	0.01	0.01	100.22	ppb
Barium	137-1	0.04	0.01	0.02	0.02	70.23	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	41.96	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.03	0.03	0.01	438.61	ppb
Cadmium	106-1	1.36	0.00	0.11	0.49	153.67	ppb
Cadmium	111-1	0.12	0.01	0.01	0.05	131.87	ppb
Calcium	43-1	9.29	5.25	6.97	7.17	28.30	ppb
Calcium	44-1	11.26	8.48	10.91	10.22	14.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.02	0.00	6004.13	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.09	0.09	0.07	0.08	13.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	0.21	0.26	0.24	0.24	9.72	ppb
Iron	57-2	-6.22	-2.81	-3.34	-4.13		ppb
Iron	54-2	0.96	0.10	0.03	0.36	143.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.17	0.16	0.17	3.97	ppb
Lead	207-1	0.18	0.14	0.14	0.15	14.48	ppb
Lead	208-1	0.17	0.16	0.15	0.16	8.05	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.77	1.01	1.24	1.34	29.01	ppb
Manganese	55-2	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.39	0.32	0.26	0.32	20.08	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	17.60	ppb
Molybdenum	96-1	0.08	0.07	0.06	0.07	18.11	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	9.62	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-8.67	-17.79	-14.37	-13.61		ppb
Potassium	39-2	10.75	14.61	11.90	12.42	15.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.34	0.21	0.10	0.22	57.04	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	1.94	-0.76	1.45	0.87	164.19	ppb
Silicon	28-1	-2.37	-2.75	-2.43	-2.52		ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.59	ppb
Sodium	23-2	31.96	35.67	31.79	33.14	6.61	ppb
Strontium	86-1	0.06	0.00	0.00	0.02	160.47	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	24.04	ppb
Sulfur	34-1	-3114.01	-3394.27	-3217.24	-3241.84		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.03	0.04	0.03	18.78	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	15.53	ppb
Tin	118-1	0.07	0.07	0.05	0.06	15.92	ppb
Titanium	47-1	0.00	-0.06	0.01	-0.02		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	40.84	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	270.14	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	0.50	0.31	0.39	0.40	24.71	ppb
Zirconium	90-1	0.23	0.17	0.16	0.18	19.69	ppb
Zirconium	91-1	0.19	0.19	0.14	0.17	17.30	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6342.84	6341.15	6330.77	6338.25	0.10	ppb
Antimony	121-1	0.57	0.58	0.61	0.59	3.62	ppb
Arsenic	75-2	45.53	46.27	45.52	45.78	0.94	ppb
Barium	135-1	54.47	54.29	56.14	54.97	1.86	ppb
Barium	137-1	53.80	54.74	53.93	54.16	0.94	ppb
Beryllium	9-1	0.38	0.35	0.38	0.37	4.54	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.79	0.60	0.68	0.69	13.94	ppb
Cadmium	106-1	1.69	0.72	-0.05	0.79	110.51	ppb
Cadmium	111-1	0.65	0.54	0.56	0.58	10.30	ppb
Calcium	43-1	2098.50	2154.83	2084.09	2112.47	1.77	ppb
Calcium	44-1	2145.52	2156.13	2148.14	2149.93	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.75	8.91	8.82	8.83	0.93	ppb
Cobalt	59-2	8.06	8.25	8.23	8.18	1.25	ppb
Copper	63-2	26.63	26.58	26.82	26.68	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	24247.72	24184.54	24219.88	24217.38	0.13	ppb
Iron	57-2	23853.57	24195.66	24295.36	24114.86	0.96	ppb
Iron	54-2	24598.98	24075.15	24553.48	24409.20	1.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.52	36.82	37.45	36.93	1.28	ppb
Lead	207-1	38.45	39.22	39.31	38.99	1.21	ppb
Lead	208-1	36.94	37.84	38.30	37.69	1.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	2501.13	2488.89	2479.65	2489.89	0.43	ppb
Manganese	55-2	309.94	308.54	308.77	309.08	0.24	ppb
Molybdenum	94-1	3.57	3.61	3.62	3.60	0.72	ppb
Molybdenum	95-1	0.25	0.27	0.28	0.27	4.60	ppb
Molybdenum	96-1	0.70	0.74	0.75	0.73	3.57	ppb
Molybdenum	97-1	0.27	0.28	0.27	0.28	1.96	ppb
Molybdenum	98-1	0.26	0.25	0.26	0.26	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.17	7.47	7.52	7.39	2.53	ppb
Phosphorus	31-2	604.60	633.25	636.23	624.69	2.80	ppb
Potassium	39-2	1774.08	1777.52	1778.65	1776.75	0.13	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.38	-0.14	0.56	0.01	4220.12	ppb
Selenium	77-2	4.30	4.03	1.92	3.42	38.19	ppb
Selenium	78-2	1.76	-0.60	-0.70	0.15	907.73	ppb
Silicon	28-1	318.84	319.29	315.63	317.92	0.63	ppb
Silver	107-1	0.24	0.22	0.21	0.22	5.60	ppb
Silver	109-1	0.22	0.26	0.22	0.23	10.00	ppb
Sodium	23-2	77.59	83.01	79.46	80.02	3.44	ppb
Strontium	86-1	13.14	12.63	13.15	12.97	2.30	ppb
Strontium	88-1	12.71	12.80	12.99	12.83	1.11	ppb
Sulfur	34-1	-2930.61	-3333.18	-3545.42	-3269.74		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.13	0.14	0.15	0.14	5.23	ppb
Thallium	205-1	0.13	0.15	0.14	0.14	7.51	ppb
Tin	118-1	0.69	0.75	0.70	0.72	4.67	ppb
Titanium	47-1	293.29	295.29	293.04	293.87	0.42	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.19	0.20	1.17	ppb
Vanadium	51-2	34.51	34.80	34.65	34.65	0.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	138.92	139.99	137.99	138.96	0.72	ppb
Zirconium	90-1	2.00	2.04	2.08	2.04	1.86	ppb
Zirconium	91-1	2.04	2.07	2.08	2.06	0.88	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6327.81	6267.81	6276.03	6290.55	0.52	ppb
Antimony	121-1	0.56	0.56	0.57	0.56	1.06	ppb
Arsenic	75-2	46.31	47.54	44.94	46.26	2.82	ppb
Barium	135-1	54.30	54.31	53.69	54.10	0.65	ppb
Barium	137-1	53.56	54.50	53.86	53.97	0.89	ppb
Beryllium	9-1	0.35	0.40	0.32	0.36	12.82	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.65	0.65	0.59	16.82	ppb
Cadmium	106-1	1.25	0.54	-0.13	0.55	124.62	ppb
Cadmium	111-1	0.62	0.57	0.49	0.56	11.72	ppb
Calcium	43-1	2134.95	2127.83	2095.52	2119.43	0.99	ppb
Calcium	44-1	2128.79	2160.90	2120.77	2136.82	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.91	8.94	8.73	8.86	1.30	ppb
Cobalt	59-2	8.43	8.22	8.24	8.30	1.42	ppb
Copper	63-2	27.37	26.89	26.61	26.96	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	56-2	24395.91	24002.90	23722.87	24040.56	1.41	ppb
Iron	57-2	24199.06	24054.62	23392.53	23882.07	1.80	ppb
Iron	54-2	24483.35	24081.34	24017.59	24194.09	1.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.42	36.91	37.02	36.79	0.87	ppb
Lead	207-1	38.52	38.49	38.90	38.64	0.60	ppb
Lead	208-1	37.12	37.67	37.73	37.51	0.90	ppb
Lithium	6-1				99		%
Magnesium	24-2	2527.15	2486.12	2481.56	2498.27	1.01	ppb
Manganese	55-2	313.36	308.44	308.94	310.25	0.87	ppb
Molybdenum	94-1	3.01	2.95	2.98	2.98	1.00	ppb
Molybdenum	95-1	0.28	0.28	0.29	0.28	2.11	ppb
Molybdenum	96-1	0.66	0.67	0.67	0.67	0.47	ppb
Molybdenum	97-1	0.28	0.21	0.27	0.25	14.38	ppb
Molybdenum	98-1	0.27	0.25	0.27	0.27	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.54	7.35	7.42	7.43	1.29	ppb
Phosphorus	31-2	607.23	631.98	590.73	609.98	3.40	ppb
Potassium	39-2	1786.11	1774.83	1779.16	1780.03	0.32	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	-0.13	-0.06	0.40	0.07	398.45	ppb
Selenium	77-2	5.06	3.96	1.90	3.64	43.95	ppb
Selenium	78-2	0.88	0.58	-0.76	0.23	372.15	ppb
Silicon	28-1	310.01	317.62	313.52	313.72	1.21	ppb
Silver	107-1	0.21	0.23	0.23	0.22	3.67	ppb
Silver	109-1	0.22	0.24	0.22	0.23	6.14	ppb
Sodium	23-2	68.53	70.63	69.47	69.54	1.51	ppb
Strontium	86-1	12.70	12.81	12.91	12.81	0.82	ppb
Strontium	88-1	12.58	12.62	12.62	12.61	0.19	ppb
Sulfur	34-1	-3679.80	-3529.20	-3755.90	-3654.97		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.15	0.14	0.14	12.79	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	4.36	ppb
Tin	118-1	0.57	0.61	0.63	0.61	5.27	ppb
Titanium	47-1	287.51	295.72	293.47	292.23	1.45	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.18	0.20	0.19	3.77	ppb
Vanadium	51-2	34.45	34.96	34.50	34.64	0.80	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	140.72	139.94	139.18	139.95	0.55	ppb
Zirconium	90-1	1.72	1.66	1.71	1.70	2.03	ppb
Zirconium	91-1	1.66	1.70	1.68	1.68	1.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1198.61	1206.18	1210.04	1204.94	0.48	ppb
Antimony	121-1	0.13	0.14	0.12	0.13	6.15	ppb
Arsenic	75-2	8.93	9.37	8.91	9.07	2.85	ppb
Barium	135-1	10.26	10.38	10.35	10.33	0.58	ppb
Barium	137-1	10.21	10.22	10.40	10.28	1.06	ppb
Beryllium	9-1	0.13	0.04	0.05	0.07	64.54	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.11	0.20	0.16	28.94	ppb
Cadmium	106-1	0.90	-0.02	-1.21	-0.11		ppb
Cadmium	111-1	0.16	0.15	0.04	0.12	58.28	ppb
Calcium	43-1	395.31	409.93	403.91	403.05	1.82	ppb
Calcium	44-1	413.26	421.83	417.17	417.42	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.62	1.69	1.63	1.65	2.46	ppb
Cobalt	59-2	1.64	1.56	1.60	1.60	2.27	ppb
Copper	63-2	5.20	5.30	5.30	5.27	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	4608.68	4628.49	4656.03	4631.06	0.51	ppb
Iron	57-2	4773.03	4730.53	4829.16	4777.57	1.04	ppb
Iron	54-2	4865.25	4825.50	4914.63	4868.46	0.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.87	7.19	7.03	7.03	2.23	ppb
Lead	207-1	7.30	7.63	7.50	7.47	2.24	ppb
Lead	208-1	7.11	7.27	7.22	7.20	1.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	473.52	469.01	477.23	473.25	0.87	ppb
Manganese	55-2	59.15	59.33	59.68	59.38	0.45	ppb
Molybdenum	94-1	0.53	0.55	0.60	0.56	6.28	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	4.65	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	1.89	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	10.38	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	9.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.55	2.57	2.53	2.35	ppb
Phosphorus	31-2	111.59	102.96	114.84	109.80	5.59	ppb
Potassium	39-2	338.53	341.62	347.00	342.39	1.25	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	-0.53	-0.47	0.03	-0.32		ppb
Selenium	77-2	0.77	0.49	0.19	0.48	60.39	ppb
Selenium	78-2	0.85	-0.51	1.84	0.73	162.99	ppb
Silicon	28-1	62.50	61.46	61.05	61.67	1.22	ppb
Silver	107-1	0.04	0.05	0.04	0.05	4.42	ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.46	ppb
Sodium	23-2	22.25	22.79	23.25	22.76	2.20	ppb
Strontium	86-1	2.52	2.32	2.51	2.45	4.58	ppb
Strontium	88-1	2.42	2.41	2.40	2.41	0.33	ppb
Sulfur	34-1	-3704.00	-3636.05	-3867.21	-3735.75		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.05	0.06	0.06	2.23	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	8.25	ppb
Tin	118-1	0.04	0.08	0.11	0.07	45.03	ppb
Titanium	47-1	55.37	57.62	56.15	56.38	2.03	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	1.45	ppb
Vanadium	51-2	6.51	6.47	6.68	6.55	1.71	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	27.60	27.37	29.29	28.09	3.72	ppb
Zirconium	90-1	0.33	0.34	0.34	0.34	0.42	ppb
Zirconium	91-1	0.37	0.35	0.32	0.35	8.24	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6532.36	6781.24	6797.69	6703.76	2.22	ppb
Antimony	121-1	16.86	16.81	17.57	17.08	2.49	ppb
Arsenic	75-2	55.26	56.15	55.42	55.61	0.85	ppb
Barium	135-1	368.50	369.97	383.23	373.90	2.17	ppb
Barium	137-1	363.25	367.78	381.15	370.72	2.51	ppb
Beryllium	9-1	9.28	9.17	9.66	9.37	2.71	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.57	8.38	9.53	8.82	7.00	ppb
Cadmium	106-1	6.56	7.26	8.56	7.46	13.65	ppb
Cadmium	111-1	8.79	8.97	9.21	8.99	2.30	ppb
Calcium	43-1	2145.81	2163.80	2184.26	2164.62	0.89	ppb
Calcium	44-1	2190.82	2225.31	2224.96	2213.70	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.58	43.26	43.65	43.17	1.26	ppb
Cobalt	59-2	91.40	92.92	94.10	92.81	1.46	ppb
Copper	63-2	66.25	67.13	67.79	67.06	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	24901.62	25012.23	25110.83	25008.23	0.42	ppb
Iron	57-2	24862.09	24718.59	25252.85	24944.51	1.11	ppb
Iron	54-2	24796.29	25201.24	25523.23	25173.59	1.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.04	41.95	41.21	41.06	2.34	ppb
Lead	207-1	42.18	44.00	43.63	43.27	2.22	ppb
Lead	208-1	40.97	42.42	42.07	41.82	1.81	ppb
Lithium	6-1				95		%
Magnesium	24-2	2517.80	2548.53	2563.84	2543.39	0.92	ppb
Manganese	55-2	394.90	401.71	402.73	399.78	1.07	ppb
Molybdenum	94-1	3.04	3.03	3.08	3.05	0.92	ppb
Molybdenum	95-1	0.26	0.31	0.29	0.28	8.09	ppb
Molybdenum	96-1	0.70	0.63	0.71	0.68	7.00	ppb
Molybdenum	97-1	0.32	0.27	0.28	0.29	8.18	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.91	93.14	94.25	93.10	1.26	ppb
Phosphorus	31-2	625.63	643.42	630.61	633.22	1.45	ppb
Potassium	39-2	1808.16	1835.29	1844.84	1829.43	1.04	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	18.58	19.29	18.72	18.86	1.99	ppb
Selenium	77-2	21.71	22.64	23.62	22.66	4.23	ppb
Selenium	78-2	20.46	17.19	19.27	18.97	8.72	ppb
Silicon	28-1	320.81	324.63	324.67	323.37	0.69	ppb
Silver	107-1	7.69	7.78	8.11	7.86	2.84	ppb
Silver	109-1	7.78	7.86	8.05	7.90	1.80	ppb
Sodium	23-2	63.12	67.30	67.36	65.93	3.69	ppb
Strontium	86-1	13.13	13.00	13.09	13.07	0.54	ppb
Strontium	88-1	12.82	12.92	13.06	12.94	0.94	ppb
Sulfur	34-1	-3544.01	-3678.94	-3654.87	-3625.94		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	7.07	7.37	7.37	7.27	2.40	ppb
Thallium	205-1	7.32	7.44	7.38	7.38	0.85	ppb
Tin	118-1	0.62	0.63	0.69	0.65	5.66	ppb
Titanium	47-1	299.19	301.89	302.54	301.20	0.59	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.19	0.20	2.60	ppb
Vanadium	51-2	117.07	119.22	120.03	118.77	1.29	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	226.46	227.87	232.05	228.79	1.27	ppb
Zirconium	90-1	1.69	1.68	1.71	1.69	1.09	ppb
Zirconium	91-1	1.71	1.76	1.76	1.74	1.55	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7758.50	7619.32	7706.23	7694.68	0.91	ppb
Antimony	121-1	75.19	75.62	76.49	75.76	0.88	ppb
Arsenic	75-2	78.06	78.32	79.83	78.73	1.21	ppb
Barium	135-1	1526.90	1574.26	1591.76	1564.31	2.14	ppb
Barium	137-1	1532.27	1541.63	1566.23	1546.71	1.13	ppb
Beryllium	9-1	41.11	40.93	41.71	41.25	0.99	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.91	35.05	36.78	35.91	2.42	ppb
Cadmium	106-1	34.88	32.88	36.49	34.75	5.21	ppb
Cadmium	111-1	38.65	39.64	40.16	39.48	1.94	ppb
Calcium	43-1	2133.40	2173.00	2161.79	2156.06	0.95	ppb
Calcium	44-1	2166.70	2211.83	2179.63	2186.05	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159.50	163.47	165.02	162.66	1.75	ppb
Cobalt	59-2	395.16	379.88	386.43	387.16	1.98	ppb
Copper	63-2	202.85	206.93	208.99	206.26	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	25587.90	25522.05	25182.37	25430.77	0.86	ppb
Iron	57-2	25403.88	25236.27	24472.00	25037.38	1.98	ppb
Iron	54-2	25666.43	26121.31	25940.24	25909.33	0.88	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.67	51.97	52.22	51.95	0.53	ppb
Lead	207-1	53.00	54.07	53.90	53.66	1.08	ppb
Lead	208-1	52.00	52.72	52.99	52.57	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	2521.03	2583.66	2543.79	2549.49	1.24	ppb
Manganese	55-2	676.05	683.51	694.14	684.56	1.33	ppb
Molybdenum	94-1	3.04	2.97	3.19	3.07	3.61	ppb
Molybdenum	95-1	0.29	0.28	0.31	0.29	5.84	ppb
Molybdenum	96-1	0.65	0.73	0.71	0.70	5.71	ppb
Molybdenum	97-1	0.31	0.31	0.30	0.30	1.91	ppb
Molybdenum	98-1	0.29	0.28	0.31	0.29	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	392.73	387.97	384.83	388.51	1.02	ppb
Phosphorus	31-2	649.93	608.57	610.47	622.99	3.75	ppb
Potassium	39-2	1800.56	1837.80	1804.69	1814.35	1.12	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	84.66	84.25	86.51	85.14	1.41	ppb
Selenium	77-2	88.21	90.44	101.14	93.26	7.42	ppb
Selenium	78-2	82.01	79.43	86.87	82.77	4.56	ppb
Silicon	28-1	318.47	325.33	317.73	320.51	1.31	ppb
Silver	107-1	33.90	33.47	34.44	33.94	1.43	ppb
Silver	109-1	33.73	33.45	34.19	33.79	1.10	ppb
Sodium	23-2	64.00	65.43	65.15	64.86	1.17	ppb
Strontium	86-1	12.87	12.76	13.29	12.98	2.13	ppb
Strontium	88-1	12.73	12.81	13.14	12.89	1.69	ppb
Sulfur	34-1	-3936.87	-4003.67	-4060.54	-4000.36		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	32.87	33.63	33.56	33.35	1.27	ppb
Thallium	205-1	32.78	33.46	33.56	33.27	1.27	ppb
Tin	118-1	0.64	0.59	0.62	0.62	3.82	ppb
Titanium	47-1	298.28	302.18	297.55	299.34	0.83	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.21	0.21	2.47	ppb
Vanadium	51-2	415.48	408.38	404.73	409.53	1.33	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	520.33	517.90	513.89	517.38	0.63	ppb
Zirconium	90-1	1.70	1.76	1.75	1.74	1.68	ppb
Zirconium	91-1	1.69	1.77	1.73	1.73	2.32	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9302.14	9201.92	9277.25	9260.44	0.56	ppb
Antimony	121-1	0.93	0.86	0.91	0.90	3.60	ppb
Arsenic	75-2	75.62	76.88	75.47	75.99	1.02	ppb
Barium	135-1	90.33	86.04	91.87	89.41	3.38	ppb
Barium	137-1	88.50	88.17	88.86	88.51	0.39	ppb
Beryllium	9-1	0.41	0.39	0.40	0.40	2.68	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	1.06	0.73	0.76	38.61	ppb
Cadmium	106-1	1.52	0.65	0.63	0.93	54.68	ppb
Cadmium	111-1	0.85	0.72	0.78	0.78	8.11	ppb
Calcium	43-1	4059.78	3973.40	3956.82	3996.67	1.38	ppb
Calcium	44-1	3674.72	3799.93	3788.56	3754.40	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.59	11.67	11.58	11.61	0.43	ppb
Cobalt	59-2	9.13	8.85	8.92	8.97	1.62	ppb
Copper	63-2	38.38	37.96	38.43	38.26	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	26357.28	26116.94	26774.54	26416.26	1.26	ppb
Iron	57-2	25991.35	26373.59	26509.16	26291.37	1.02	ppb
Iron	54-2	26970.56	26598.08	26472.87	26680.50	0.97	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.80	48.43	49.49	48.57	1.76	ppb
Lead	207-1	50.18	54.25	53.86	52.77	4.26	ppb
Lead	208-1	50.09	50.70	50.93	50.57	0.86	ppb
Lithium	6-1				92		%
Magnesium	24-2	3478.76	3418.55	3456.65	3451.32	0.88	ppb
Manganese	55-2	537.29	530.70	531.84	533.28	0.66	ppb
Molybdenum	94-1	3.50	3.44	3.41	3.45	1.31	ppb
Molybdenum	95-1	0.30	0.31	0.33	0.31	5.69	ppb
Molybdenum	96-1	0.71	0.76	0.77	0.75	4.59	ppb
Molybdenum	97-1	0.31	0.28	0.35	0.31	9.78	ppb
Molybdenum	98-1	0.28	0.31	0.31	0.30	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.02	9.88	9.84	9.91	0.98	ppb
Phosphorus	31-2	628.83	627.68	626.62	627.71	0.18	ppb
Potassium	39-2	2446.48	2433.50	2446.62	2442.20	0.31	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	0.74	1.08	-0.25	0.52	132.48	ppb
Selenium	77-2	7.74	3.11	6.03	5.63	41.62	ppb
Selenium	78-2	1.81	2.50	1.34	1.88	30.89	ppb
Silicon	28-1	267.99	276.52	290.80	278.44	4.14	ppb
Silver	107-1	0.35	0.32	0.31	0.33	6.52	ppb
Silver	109-1	0.34	0.33	0.31	0.33	3.97	ppb
Sodium	23-2	67.79	64.87	67.76	66.81	2.51	ppb
Strontium	86-1	19.05	20.43	20.93	20.14	4.83	ppb
Strontium	88-1	20.08	19.73	19.99	19.93	0.92	ppb
Sulfur	34-1	-3117.32	-2773.96	-3100.08	-2997.12		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.12	0.12	0.13	0.12	3.03	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.57	ppb
Tin	118-1	0.44	0.43	0.46	0.45	3.82	ppb
Titanium	47-1	291.38	309.88	314.92	305.39	4.06	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.22	0.24	0.23	2.78	ppb
Vanadium	51-2	40.07	39.85	39.89	39.94	0.29	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	210.69	210.23	209.91	210.28	0.19	ppb
Zirconium	90-1	1.86	1.90	1.95	1.90	2.27	ppb
Zirconium	91-1	1.81	2.02	1.90	1.91	5.58	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8887.96	8879.46	8783.69	8850.37	0.65	ppb
Antimony	121-1	0.89	0.92	0.89	0.90	1.76	ppb
Arsenic	75-2	79.31	80.30	79.74	79.78	0.62	ppb
Barium	135-1	94.15	95.39	90.92	93.48	2.47	ppb
Barium	137-1	90.01	91.19	87.62	89.61	2.03	ppb
Beryllium	9-1	0.36	0.45	0.48	0.43	13.63	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	0.96	0.65	0.85	20.42	ppb
Cadmium	106-1	1.73	0.48	-0.27	0.65	156.30	ppb
Cadmium	111-1	0.90	0.85	0.75	0.83	9.25	ppb
Calcium	43-1	3712.08	3873.58	3996.70	3860.79	3.70	ppb
Calcium	44-1	3747.01	3966.07	3792.84	3835.30	3.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.38	11.46	11.25	11.36	0.92	ppb
Cobalt	59-2	9.07	9.18	8.88	9.04	1.65	ppb
Copper	63-2	37.30	37.42	36.86	37.19	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	25984.03	26048.09	26207.95	26080.02	0.44	ppb
Iron	57-2	25824.39	26222.08	26040.24	26028.90	0.76	ppb
Iron	54-2	26560.76	26644.64	26229.89	26478.43	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.49	51.09	52.86	51.48	2.39	ppb
Lead	207-1	51.55	51.83	56.06	53.15	4.75	ppb
Lead	208-1	49.90	50.65	53.57	51.37	3.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	3464.51	3486.62	3455.37	3468.83	0.46	ppb
Manganese	55-2	536.95	542.39	531.35	536.89	1.03	ppb
Molybdenum	94-1	3.36	3.31	3.56	3.41	3.90	ppb
Molybdenum	95-1	0.29	0.28	0.30	0.29	2.06	ppb
Molybdenum	96-1	0.72	0.73	0.72	0.72	0.68	ppb
Molybdenum	97-1	0.33	0.29	0.33	0.32	6.35	ppb
Molybdenum	98-1	0.31	0.30	0.31	0.31	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.91	10.50	9.68	10.03	4.23	ppb
Phosphorus	31-2	637.66	637.55	621.53	632.25	1.47	ppb
Potassium	39-2	2451.73	2474.92	2432.75	2453.13	0.86	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				111		%
Selenium	82-1	1.06	0.97	1.06	1.03	4.85	ppb
Selenium	77-2	4.52	3.95	3.96	4.15	7.88	ppb
Selenium	78-2	0.36	0.81	2.78	1.32	97.74	ppb
Silicon	28-1	257.01	265.46	283.52	268.66	5.04	ppb
Silver	107-1	0.31	0.34	0.30	0.32	7.53	ppb
Silver	109-1	0.30	0.32	0.31	0.31	2.82	ppb
Sodium	23-2	62.30	63.55	60.51	62.12	2.46	ppb
Strontium	86-1	19.49	20.21	21.21	20.30	4.26	ppb
Strontium	88-1	19.39	19.92	20.35	19.89	2.43	ppb
Sulfur	34-1	-3665.59	-3574.94	-3256.72	-3499.08		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.11	0.12	0.12	6.80	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	5.45	ppb
Tin	118-1	0.44	0.46	0.40	0.44	6.59	ppb
Titanium	47-1	283.02	294.12	313.30	296.81	5.16	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.23	0.23	1.93	ppb
Vanadium	51-2	41.43	41.35	40.68	41.15	1.01	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	211.04	211.21	206.71	209.65	1.22	ppb
Zirconium	90-1	1.95	1.98	2.08	2.00	3.31	ppb
Zirconium	91-1	1.87	1.94	1.89	1.90	1.75	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9015.86	9065.77	8901.25	8994.29	0.94	ppb
Antimony	121-1	18.76	19.29	18.88	18.98	1.46	ppb
Arsenic	75-2	82.38	83.40	84.13	83.31	1.05	ppb
Barium	135-1	442.36	434.92	454.56	443.94	2.23	ppb
Barium	137-1	422.71	434.84	436.28	431.27	1.73	ppb
Beryllium	9-1	9.68	10.24	10.06	9.99	2.86	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.19	9.13	10.37	9.56	7.29	ppb
Cadmium	106-1	9.23	9.71	7.78	8.91	11.24	ppb
Cadmium	111-1	10.28	9.98	9.98	10.08	1.72	ppb
Calcium	43-1	3824.71	3991.42	3746.19	3854.11	3.25	ppb
Calcium	44-1	3737.07	3740.87	3688.10	3722.02	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.93	48.52	48.92	48.79	0.47	ppb
Cobalt	59-2	100.62	101.02	100.90	100.84	0.20	ppb
Copper	63-2	81.35	81.35	81.18	81.29	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	26199.74	26361.84	26362.79	26308.12	0.36	ppb
Iron	57-2	26199.10	25661.52	26255.63	26038.75	1.26	ppb
Iron	54-2	26562.97	26577.07	26706.19	26615.41	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.33	51.63	53.38	51.78	2.96	ppb
Lead	207-1	51.35	55.35	55.14	53.95	4.18	ppb
Lead	208-1	50.88	53.88	53.15	52.64	2.97	ppb
Lithium	6-1				96		%
Magnesium	24-2	3398.95	3426.70	3427.51	3417.72	0.48	ppb
Manganese	55-2	613.12	613.69	609.63	612.15	0.36	ppb
Molybdenum	94-1	3.21	3.44	3.42	3.36	3.90	ppb
Molybdenum	95-1	0.28	0.27	0.30	0.28	5.36	ppb
Molybdenum	96-1	0.64	0.75	0.75	0.71	9.31	ppb
Molybdenum	97-1	0.33	0.33	0.30	0.32	5.73	ppb
Molybdenum	98-1	0.30	0.30	0.31	0.30	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.26	103.67	104.15	103.36	0.95	ppb
Phosphorus	31-2	626.55	640.77	610.57	625.96	2.41	ppb
Potassium	39-2	2413.84	2415.32	2401.98	2410.38	0.30	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	18.36	20.48	20.09	19.64	5.75	ppb
Selenium	77-2	24.02	22.12	20.50	22.21	7.92	ppb
Selenium	78-2	18.77	22.23	22.63	21.21	9.99	ppb
Silicon	28-1	262.37	267.88	274.76	268.34	2.31	ppb
Silver	107-1	8.49	8.41	8.44	8.45	0.43	ppb
Silver	109-1	8.08	8.61	8.39	8.36	3.16	ppb
Sodium	23-2	53.04	54.61	52.79	53.48	1.84	ppb
Strontium	86-1	18.47	19.51	20.18	19.39	4.44	ppb
Strontium	88-1	18.70	20.19	19.49	19.46	3.83	ppb
Sulfur	34-1	-2947.47	-3056.21	-3537.29	-3180.33		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	7.46	8.13	8.14	7.91	4.92	ppb
Thallium	205-1	7.71	8.19	7.83	7.91	3.20	ppb
Tin	118-1	0.38	0.44	0.47	0.43	10.28	ppb
Titanium	47-1	286.11	292.18	296.64	291.65	1.81	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.24	0.22	0.22	5.50	ppb
Vanadium	51-2	131.44	132.56	132.25	132.08	0.44	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	292.18	295.24	294.66	294.03	0.55	ppb
Zirconium	90-1	1.78	1.82	1.88	1.83	2.96	ppb
Zirconium	91-1	1.82	1.86	1.94	1.87	3.43	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9757.06	9774.44	9954.44	9828.65	1.11	ppb
Antimony	121-1	75.10	75.91	76.47	75.83	0.91	ppb
Arsenic	75-2	107.11	106.29	106.11	106.50	0.50	ppb
Barium	135-1	1532.86	1567.06	1600.59	1566.83	2.16	ppb
Barium	137-1	1526.22	1560.83	1552.76	1546.61	1.17	ppb
Beryllium	9-1	39.34	39.49	38.70	39.18	1.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.22	35.05	35.13	35.13	0.23	ppb
Cadmium	106-1	35.40	35.91	35.12	35.48	1.14	ppb
Cadmium	111-1	38.85	39.89	39.03	39.26	1.41	ppb
Calcium	43-1	3786.63	3829.00	3839.16	3818.26	0.73	ppb
Calcium	44-1	3546.53	3658.39	3711.97	3638.96	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.85	159.65	158.61	159.04	0.34	ppb
Cobalt	59-2	368.08	374.52	375.22	372.61	1.06	ppb
Copper	63-2	207.72	208.53	205.66	207.31	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	26515.81	26299.35	25930.30	26248.48	1.13	ppb
Iron	57-2	26096.53	26112.32	26188.11	26132.32	0.19	ppb
Iron	54-2	26929.69	26930.89	26350.95	26737.18	1.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.69	61.64	61.99	61.44	1.10	ppb
Lead	207-1	61.71	64.25	64.08	63.35	2.24	ppb
Lead	208-1	61.22	62.41	62.23	61.95	1.04	ppb
Lithium	6-1				92		%
Magnesium	24-2	3356.09	3393.29	3346.30	3365.22	0.74	ppb
Manganese	55-2	860.23	874.19	844.18	859.53	1.75	ppb
Molybdenum	94-1	3.27	3.32	3.38	3.32	1.63	ppb
Molybdenum	95-1	0.32	0.30	0.30	0.31	3.99	ppb
Molybdenum	96-1	0.77	0.75	0.76	0.76	1.55	ppb
Molybdenum	97-1	0.33	0.30	0.28	0.30	8.46	ppb
Molybdenum	98-1	0.28	0.30	0.29	0.29	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	382.48	379.94	379.77	380.73	0.40	ppb
Phosphorus	31-2	627.19	651.20	626.26	634.88	2.23	ppb
Potassium	39-2	2390.79	2427.84	2379.61	2399.41	1.05	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	80.09	78.02	79.37	79.16	1.33	ppb
Selenium	77-2	81.91	86.61	83.19	83.91	2.90	ppb
Selenium	78-2	80.15	75.69	78.52	78.12	2.89	ppb
Silicon	28-1	261.31	264.80	265.31	263.81	0.82	ppb
Silver	107-1	26.00	26.50	26.51	26.34	1.11	ppb
Silver	109-1	25.98	26.59	26.42	26.33	1.20	ppb
Sodium	23-2	58.96	57.81	57.91	58.23	1.10	ppb
Strontium	86-1	19.31	19.12	19.68	19.37	1.46	ppb
Strontium	88-1	19.11	19.21	19.74	19.35	1.73	ppb
Sulfur	34-1	-3552.37	-3647.89	-3664.20	-3621.49		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	32.11	32.90	33.07	32.69	1.57	ppb
Thallium	205-1	32.24	32.79	32.93	32.65	1.13	ppb
Tin	118-1	0.45	0.44	0.45	0.44	1.17	ppb
Titanium	47-1	283.91	287.78	287.83	286.50	0.79	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.23	0.23	0.22	4.65	ppb
Vanadium	51-2	408.47	407.84	406.58	407.63	0.24	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	553.17	556.65	557.95	555.92	0.44	ppb
Zirconium	90-1	1.84	1.82	1.88	1.85	1.64	ppb
Zirconium	91-1	1.83	1.86	1.93	1.87	2.65	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5111.28	5118.28	5084.28	5104.61	0.35	ppb
Antimony	121-1	0.48	0.47	0.51	0.49	3.94	ppb
Arsenic	75-2	16.17	15.91	15.73	15.94	1.38	ppb
Barium	135-1	45.81	47.20	47.85	46.96	2.22	ppb
Barium	137-1	45.64	46.39	47.42	46.48	1.93	ppb
Beryllium	9-1	0.25	0.22	0.25	0.24	6.26	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.29	0.18	0.24	24.43	ppb
Cadmium	106-1	-0.62	0.39	-0.21	-0.15		ppb
Cadmium	111-1	0.09	0.19	0.15	0.14	35.42	ppb
Calcium	43-1	2396.71	2454.41	2449.24	2433.45	1.31	ppb
Calcium	44-1	2435.37	2511.78	2507.11	2484.76	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.76	7.67	7.65	7.69	0.75	ppb
Cobalt	59-2	7.67	7.65	7.81	7.71	1.11	ppb
Copper	63-2	13.85	13.60	13.58	13.67	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	19962.25	19944.71	20041.48	19982.81	0.26	ppb
Iron	57-2	20420.03	19475.27	19635.88	19843.72	2.55	ppb
Iron	54-2	19711.22	20267.42	19986.48	19988.37	1.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.03	8.36	8.12	8.17	2.09	ppb
Lead	207-1	7.83	8.12	8.05	8.00	1.90	ppb
Lead	208-1	7.81	8.09	7.92	7.94	1.76	ppb
Lithium	6-1				93		%
Magnesium	24-2	2127.85	2157.19	2142.97	2142.67	0.68	ppb
Manganese	55-2	285.59	287.70	286.52	286.60	0.37	ppb
Molybdenum	94-1	2.76	2.56	2.59	2.64	4.06	ppb
Molybdenum	95-1	0.22	0.22	0.26	0.23	9.06	ppb
Molybdenum	96-1	0.55	0.56	0.64	0.58	8.59	ppb
Molybdenum	97-1	0.25	0.25	0.27	0.26	6.07	ppb
Molybdenum	98-1	0.22	0.23	0.23	0.23	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.88	6.89	6.89	6.88	0.03	ppb
Phosphorus	31-2	485.94	501.40	504.22	497.19	1.98	ppb
Potassium	39-2	1575.68	1606.46	1599.42	1593.85	1.01	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	-0.91	0.36	-0.04	-0.19		ppb
Selenium	77-2	1.37	1.68	2.86	1.97	40.07	ppb
Selenium	78-2	0.80	1.82	1.79	1.47	39.45	ppb
Silicon	28-1	181.29	189.30	187.15	185.91	2.23	ppb
Silver	107-1	0.09	0.06	0.06	0.07	27.42	ppb
Silver	109-1	0.08	0.06	0.06	0.06	15.42	ppb
Sodium	23-2	46.07	48.29	49.77	48.05	3.87	ppb
Strontium	86-1	11.47	11.65	11.74	11.62	1.17	ppb
Strontium	88-1	11.65	11.70	11.83	11.72	0.77	ppb
Sulfur	34-1	-4531.87	-4405.90	-4501.94	-4479.91		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.09	0.08	0.08	3.00	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	5.30	ppb
Tin	118-1	0.45	0.34	0.41	0.40	13.47	ppb
Titanium	47-1	306.93	317.03	312.33	312.10	1.62	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.15	0.15	0.15	3.01	ppb
Vanadium	51-2	41.44	41.73	41.84	41.67	0.50	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	42.15	42.96	42.81	42.64	1.01	ppb
Zirconium	90-1	1.49	1.47	1.54	1.50	2.31	ppb
Zirconium	91-1	1.44	1.49	1.43	1.45	2.23	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5185.88	5190.38	5170.86	5182.37	0.20	ppb
Antimony	121-1	0.46	0.47	0.49	0.47	2.54	ppb
Arsenic	75-2	15.56	15.87	16.05	15.83	1.59	ppb
Barium	135-1	47.22	46.92	47.75	47.30	0.89	ppb
Barium	137-1	45.67	46.13	46.78	46.19	1.20	ppb
Beryllium	9-1	0.25	0.18	0.19	0.21	15.64	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.40	0.08	0.22	75.88	ppb
Cadmium	106-1	0.39	-0.19	-0.16	0.01	2510.53	ppb
Cadmium	111-1	0.19	0.13	0.12	0.15	27.49	ppb
Calcium	43-1	2457.14	2498.43	2496.02	2483.86	0.93	ppb
Calcium	44-1	2501.23	2564.02	2567.80	2544.35	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.63	9.75	9.77	9.71	0.79	ppb
Cobalt	59-2	7.67	7.51	7.71	7.63	1.34	ppb
Copper	63-2	13.89	13.81	13.88	13.86	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	19918.57	19869.76	19934.79	19907.71	0.17	ppb
Iron	57-2	19842.78	20091.63	20004.97	19979.79	0.63	ppb
Iron	54-2	20146.38	19944.74	20178.83	20089.98	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.04	8.09	8.31	8.15	1.74	ppb
Lead	207-1	8.30	8.12	8.10	8.17	1.35	ppb
Lead	208-1	8.08	8.14	8.16	8.13	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	2183.85	2185.81	2175.79	2181.82	0.24	ppb
Manganese	55-2	292.94	291.02	293.88	292.61	0.50	ppb
Molybdenum	94-1	2.66	2.60	2.69	2.65	1.81	ppb
Molybdenum	95-1	0.23	0.22	0.25	0.23	6.97	ppb
Molybdenum	96-1	0.58	0.62	0.59	0.60	3.62	ppb
Molybdenum	97-1	0.27	0.24	0.29	0.27	9.21	ppb
Molybdenum	98-1	0.22	0.27	0.25	0.25	10.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.63	6.53	6.49	6.55	1.13	ppb
Phosphorus	31-2	518.35	499.62	488.16	502.05	3.04	ppb
Potassium	39-2	1603.74	1627.57	1610.40	1613.90	0.76	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	0.68	0.94	0.07	0.57	79.06	ppb
Selenium	77-2	4.01	2.80	1.94	2.91	35.68	ppb
Selenium	78-2	0.06	2.05	2.31	1.47	83.27	ppb
Silicon	28-1	186.43	190.00	190.46	188.96	1.17	ppb
Silver	107-1	0.03	0.04	0.04	0.04	12.52	ppb
Silver	109-1	0.04	0.05	0.04	0.04	8.48	ppb
Sodium	23-2	43.57	44.06	43.05	43.56	1.15	ppb
Strontium	86-1	11.97	11.92	12.08	11.99	0.66	ppb
Strontium	88-1	11.86	11.79	11.99	11.88	0.88	ppb
Sulfur	34-1	-4585.00	-4377.76	-4402.93	-4455.23		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.93	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	11.93	ppb
Tin	118-1	0.42	0.41	0.45	0.43	4.44	ppb
Titanium	47-1	311.24	315.20	320.39	315.61	1.45	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.14	0.14	0.14	4.54	ppb
Vanadium	51-2	41.62	41.62	41.84	41.69	0.31	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	43.43	44.39	44.38	44.07	1.26	ppb
Zirconium	90-1	1.48	1.50	1.52	1.50	1.21	ppb
Zirconium	91-1	1.51	1.45	1.44	1.47	2.54	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1767.16	1831.32	1800.02	1799.50	1.78	ppb
Antimony	121-1	0.19	0.19	0.16	0.18	10.30	ppb
Arsenic	75-2	15.38	14.87	15.96	15.40	3.53	ppb
Barium	135-1	17.03	17.23	17.53	17.26	1.46	ppb
Barium	137-1	16.93	17.28	17.24	17.15	1.12	ppb
Beryllium	9-1	0.11	0.09	0.05	0.08	40.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.12	0.09	0.10	15.39	ppb
Cadmium	106-1	-0.01	-0.41	-0.93	-0.45		ppb
Cadmium	111-1	0.15	0.10	0.10	0.12	22.43	ppb
Calcium	43-1	774.29	781.63	795.49	783.80	1.37	ppb
Calcium	44-1	769.27	785.90	784.37	779.85	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.26	2.29	2.34	2.29	1.69	ppb
Cobalt	59-2	1.72	1.82	1.82	1.79	3.39	ppb
Copper	63-2	7.21	7.60	7.36	7.39	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	5127.80	5362.65	5177.95	5222.80	2.37	ppb
Iron	57-2	5271.89	5523.22	5442.28	5412.46	2.37	ppb
Iron	54-2	5394.18	5539.76	5493.34	5475.76	1.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.39	9.68	9.52	9.53	1.53	ppb
Lead	207-1	9.89	10.13	10.05	10.02	1.22	ppb
Lead	208-1	9.57	9.80	9.71	9.70	1.18	ppb
Lithium	6-1				91		%
Magnesium	24-2	670.58	691.62	696.26	686.15	1.99	ppb
Manganese	55-2	103.96	108.49	107.37	106.61	2.22	ppb
Molybdenum	94-1	0.61	0.64	0.69	0.65	6.09	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	13.56	ppb
Molybdenum	96-1	0.13	0.16	0.14	0.14	9.02	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.06	22.29	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.04	1.88	2.00	5.44	ppb
Phosphorus	31-2	109.74	108.59	104.36	107.56	2.63	ppb
Potassium	39-2	476.93	498.00	491.86	488.93	2.22	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	0.18	-0.23	0.44	0.13	262.42	ppb
Selenium	77-2	0.19	0.50	0.83	0.51	62.35	ppb
Selenium	78-2	0.86	-0.11	-1.41	-0.22		ppb
Silicon	28-1	53.09	55.69	55.23	54.67	2.54	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.19	ppb
Silver	109-1	0.05	0.06	0.05	0.05	7.82	ppb
Sodium	23-2	18.62	25.96	22.68	22.42	16.40	ppb
Strontium	86-1	4.13	4.03	3.85	4.00	3.51	ppb
Strontium	88-1	3.86	3.88	3.90	3.88	0.51	ppb
Sulfur	34-1	-4017.69	-3946.43	-4157.92	-4040.68		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.04	13.01	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.31	ppb
Tin	118-1	0.09	0.10	0.11	0.10	13.02	ppb
Titanium	47-1	56.94	58.41	58.06	57.80	1.33	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.04	0.04	7.74	ppb
Vanadium	51-2	7.88	7.99	8.16	8.01	1.78	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	40.55	42.70	42.60	41.95	2.89	ppb
Zirconium	90-1	0.39	0.40	0.39	0.40	0.92	ppb
Zirconium	91-1	0.40	0.41	0.40	0.40	1.52	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1016.58	1034.08	1007.20	1019.29	1.34	ppb
Antimony	121-1	0.08	0.10	0.10	0.10	12.39	ppb
Arsenic	75-2	3.23	3.45	3.18	3.29	4.35	ppb
Barium	135-1	9.21	9.31	9.47	9.33	1.37	ppb
Barium	137-1	9.05	9.13	9.19	9.12	0.78	ppb
Beryllium	9-1	0.02	0.03	0.08	0.04	71.64	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.09	-0.01	-0.04		ppb
Cadmium	106-1	0.08	-0.29	-1.27	-0.49		ppb
Cadmium	111-1	0.03	0.02	-0.07	-0.01		ppb
Calcium	43-1	480.18	484.53	492.63	485.78	1.30	ppb
Calcium	44-1	494.68	504.84	509.39	502.97	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.48	1.48	1.52	1.50	1.62	ppb
Cobalt	59-2	1.56	1.55	1.58	1.56	0.97	ppb
Copper	63-2	2.67	2.63	2.68	2.66	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	3983.47	3952.98	3913.57	3950.01	0.89	ppb
Iron	57-2	4059.37	4151.14	4051.04	4087.18	1.36	ppb
Iron	54-2	4159.75	4237.67	4142.16	4179.86	1.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.65	1.64	1.56	1.62	3.06	ppb
Lead	207-1	1.61	1.67	1.61	1.63	1.81	ppb
Lead	208-1	1.65	1.62	1.59	1.62	2.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	425.46	433.22	424.37	427.68	1.13	ppb
Manganese	55-2	57.58	58.10	56.82	57.50	1.13	ppb
Molybdenum	94-1	0.50	0.52	0.53	0.52	3.68	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	33.32	ppb
Molybdenum	96-1	0.10	0.11	0.12	0.11	9.83	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	27.55	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.18	1.25	1.25	5.33	ppb
Phosphorus	31-2	79.80	82.13	77.19	79.71	3.10	ppb
Potassium	39-2	305.04	313.14	304.27	307.48	1.60	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	0.03	0.11	-0.41	-0.09		ppb
Selenium	77-2	-0.11	1.09	0.79	0.59	105.41	ppb
Selenium	78-2	-0.12	0.49	1.19	0.52	126.26	ppb
Silicon	28-1	36.81	37.89	37.83	37.51	1.62	ppb
Silver	107-1	0.01	0.00	0.01	0.01	23.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.23	ppb
Sodium	23-2	7.39	6.23	5.97	6.53	11.60	ppb
Strontium	86-1	2.28	2.44	2.44	2.39	3.94	ppb
Strontium	88-1	2.34	2.30	2.37	2.34	1.67	ppb
Sulfur	34-1	-4494.45	-4415.44	-4339.48	-4416.46		ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.03	0.03	0.02	22.21	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.26	ppb
Tin	118-1	0.06	0.06	0.09	0.07	29.68	ppb
Titanium	47-1	61.63	61.50	64.46	62.53	2.67	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.03	0.03	10.75	ppb
Vanadium	51-2	8.08	8.24	8.22	8.18	1.05	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	9.49	9.83	9.41	9.58	2.28	ppb
Zirconium	90-1	0.30	0.28	0.30	0.29	2.31	ppb
Zirconium	91-1	0.32	0.33	0.30	0.31	4.24	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5459.53	5441.27	5498.65	5466.48	0.54	ppb
Antimony	121-1	17.24	17.68	17.73	17.55	1.54	ppb
Arsenic	75-2	23.49	23.74	23.45	23.56	0.66	ppb
Barium	135-1	362.70	373.10	369.20	368.33	1.43	ppb
Barium	137-1	359.72	366.62	369.80	365.38	1.41	ppb
Beryllium	9-1	9.46	9.57	9.58	9.53	0.71	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.17	8.74	7.94	8.28	4.98	ppb
Cadmium	106-1	6.72	8.60	7.07	7.46	13.43	ppb
Cadmium	111-1	8.65	8.98	8.94	8.86	2.00	ppb
Calcium	43-1	2357.85	2441.73	2490.00	2429.86	2.75	ppb
Calcium	44-1	2428.69	2476.51	2519.05	2474.75	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.21	43.26	43.53	43.33	0.40	ppb
Cobalt	59-2	94.87	95.11	95.74	95.24	0.47	ppb
Copper	63-2	54.41	54.78	54.59	54.59	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	19922.60	20086.15	20252.78	20087.18	0.82	ppb
Iron	57-2	20418.36	19874.54	20029.37	20107.43	1.39	ppb
Iron	54-2	20481.87	20575.36	20752.28	20603.17	0.67	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.95	10.91	10.99	10.95	0.37	ppb
Lead	207-1	10.99	10.95	11.30	11.08	1.74	ppb
Lead	208-1	10.94	10.85	11.07	10.95	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	2163.59	2155.33	2192.08	2170.33	0.89	ppb
Manganese	55-2	376.10	374.84	374.78	375.24	0.20	ppb
Molybdenum	94-1	2.66	2.67	2.64	2.66	0.62	ppb
Molybdenum	95-1	0.24	0.20	0.24	0.23	8.83	ppb
Molybdenum	96-1	0.56	0.56	0.59	0.57	2.95	ppb
Molybdenum	97-1	0.22	0.26	0.20	0.23	12.24	ppb
Molybdenum	98-1	0.22	0.20	0.21	0.21	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.58	93.62	94.41	94.20	0.55	ppb
Phosphorus	31-2	506.13	506.05	526.44	512.87	2.29	ppb
Potassium	39-2	1614.85	1598.83	1609.83	1607.84	0.51	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	19.03	19.34	18.08	18.82	3.48	ppb
Selenium	77-2	18.70	19.51	21.06	19.76	6.05	ppb
Selenium	78-2	19.28	19.05	19.77	19.37	1.89	ppb
Silicon	28-1	183.81	188.37	196.40	189.53	3.37	ppb
Silver	107-1	7.28	7.60	7.72	7.53	3.00	ppb
Silver	109-1	7.23	7.55	7.50	7.43	2.28	ppb
Sodium	23-2	39.01	38.49	42.24	39.91	5.09	ppb
Strontium	86-1	11.73	11.77	11.99	11.83	1.17	ppb
Strontium	88-1	11.79	11.90	11.88	11.85	0.50	ppb
Sulfur	34-1	-4095.09	-4190.03	-4136.39	-4140.50		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	7.69	7.56	7.78	7.68	1.44	ppb
Thallium	205-1	7.64	7.56	7.70	7.64	0.90	ppb
Tin	118-1	0.39	0.40	0.45	0.41	7.31	ppb
Titanium	47-1	309.28	312.36	320.03	313.89	1.76	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.14	0.14	0.15	4.66	ppb
Vanadium	51-2	129.35	128.76	129.29	129.13	0.25	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	128.56	126.36	126.47	127.13	0.98	ppb
Zirconium	90-1	1.54	1.51	1.53	1.52	0.90	ppb
Zirconium	91-1	1.52	1.52	1.52	1.52	0.26	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6421.48	6386.88	6427.78	6412.05	0.34	ppb
Antimony	121-1	72.74	74.83	74.44	74.00	1.50	ppb
Arsenic	75-2	46.02	44.98	43.64	44.88	2.66	ppb
Barium	135-1	1491.97	1518.27	1503.74	1504.66	0.88	ppb
Barium	137-1	1452.80	1523.43	1480.26	1485.50	2.40	ppb
Beryllium	9-1	38.95	38.67	39.45	39.03	1.02	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.44	34.41	37.09	34.98	5.41	ppb
Cadmium	106-1	32.71	34.77	33.54	33.67	3.07	ppb
Cadmium	111-1	37.72	38.61	37.63	37.99	1.42	ppb
Calcium	43-1	2394.30	2424.13	2379.54	2399.32	0.95	ppb
Calcium	44-1	2416.03	2438.12	2453.39	2435.85	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.07	155.21	156.40	156.22	0.60	ppb
Cobalt	59-2	376.01	369.75	373.05	372.94	0.84	ppb
Copper	63-2	185.66	185.43	184.81	185.30	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	20018.89	20245.36	20218.97	20161.08	0.61	ppb
Iron	57-2	20207.52	20193.56	19922.82	20107.97	0.80	ppb
Iron	54-2	20657.22	20442.37	20895.04	20664.88	1.10	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.22	21.05	20.73	21.00	1.20	ppb
Lead	207-1	20.70	20.46	20.14	20.43	1.38	ppb
Lead	208-1	20.69	20.67	20.27	20.54	1.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	2092.24	2093.70	2084.77	2090.24	0.23	ppb
Manganese	55-2	634.57	633.65	642.50	636.91	0.76	ppb
Molybdenum	94-1	2.52	2.63	2.59	2.58	2.08	ppb
Molybdenum	95-1	0.22	0.22	0.25	0.23	8.03	ppb
Molybdenum	96-1	0.55	0.56	0.61	0.57	6.11	ppb
Molybdenum	97-1	0.23	0.25	0.21	0.23	7.98	ppb
Molybdenum	98-1	0.24	0.24	0.23	0.24	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	373.62	373.23	375.21	374.02	0.28	ppb
Phosphorus	31-2	498.24	493.27	486.35	492.62	1.21	ppb
Potassium	39-2	1567.07	1548.51	1563.26	1559.61	0.63	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	79.74	77.81	80.73	79.43	1.87	ppb
Selenium	77-2	80.47	78.67	82.58	80.57	2.43	ppb
Selenium	78-2	88.49	77.05	81.44	82.33	7.01	ppb
Silicon	28-1	183.08	187.01	185.12	185.07	1.06	ppb
Silver	107-1	25.80	26.28	26.25	26.11	1.02	ppb
Silver	109-1	25.55	26.49	26.12	26.05	1.82	ppb
Sodium	23-2	42.40	40.14	39.55	40.70	3.69	ppb
Strontium	86-1	11.55	11.54	11.72	11.60	0.90	ppb
Strontium	88-1	11.54	11.38	11.66	11.52	1.22	ppb
Sulfur	34-1	-4412.91	-4417.47	-4548.77	-4459.72		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	32.22	32.41	31.41	32.01	1.65	ppb
Thallium	205-1	32.29	32.27	31.88	32.14	0.72	ppb
Tin	118-1	0.39	0.37	0.37	0.38	2.48	ppb
Titanium	47-1	303.51	309.05	304.12	305.56	0.99	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.15	0.15	3.31	ppb
Vanadium	51-2	406.67	403.43	403.02	404.37	0.49	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	399.56	393.93	399.74	397.74	0.83	ppb
Zirconium	90-1	1.41	1.50	1.44	1.45	2.98	ppb
Zirconium	91-1	1.48	1.40	1.50	1.46	3.67	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5250.45	5228.43	5210.20	5229.69	0.39	ppb
Antimony	121-1	0.46	0.43	0.43	0.44	3.61	ppb
Arsenic	75-2	14.07	13.98	13.49	13.85	2.28	ppb
Barium	135-1	40.65	41.05	42.83	41.51	2.80	ppb
Barium	137-1	40.93	40.72	41.78	41.14	1.36	ppb
Beryllium	9-1	0.25	0.17	0.24	0.22	18.62	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.26	0.21	0.26	22.07	ppb
Cadmium	106-1	-0.01	-1.15	0.25	-0.31		ppb
Cadmium	111-1	0.09	0.02	0.10	0.07	68.11	ppb
Calcium	43-1	1987.48	2024.46	2018.93	2010.29	0.99	ppb
Calcium	44-1	2013.31	2062.67	2049.47	2041.82	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.63	6.76	6.83	6.74	1.52	ppb
Cobalt	59-2	5.94	5.97	5.88	5.93	0.80	ppb
Copper	63-2	12.86	12.92	12.75	12.84	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	16677.65	16551.07	16693.40	16640.71	0.47	ppb
Iron	57-2	17265.47	17093.26	17211.77	17190.17	0.51	ppb
Iron	54-2	16951.93	17046.44	16656.42	16884.93	1.20	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.35	7.35	7.29	7.33	0.48	ppb
Lead	207-1	7.57	7.35	7.42	7.45	1.52	ppb
Lead	208-1	7.39	7.33	7.34	7.35	0.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	2338.15	2317.10	2337.62	2330.96	0.51	ppb
Manganese	55-2	269.85	267.44	269.15	268.81	0.46	ppb
Molybdenum	94-1	2.53	2.57	2.65	2.58	2.25	ppb
Molybdenum	95-1	0.32	0.30	0.34	0.32	6.68	ppb
Molybdenum	96-1	0.63	0.67	0.60	0.63	5.63	ppb
Molybdenum	97-1	0.29	0.30	0.32	0.30	3.77	ppb
Molybdenum	98-1	0.31	0.30	0.30	0.31	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.45	6.53	6.51	6.50	0.67	ppb
Phosphorus	31-2	354.37	350.69	371.77	358.94	3.14	ppb
Potassium	39-2	1529.39	1523.56	1530.61	1527.85	0.25	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	0.25	0.05	0.32	0.20	69.02	ppb
Selenium	77-2	3.70	3.20	2.55	3.15	18.23	ppb
Selenium	78-2	0.38	0.75	1.63	0.92	70.26	ppb
Silicon	28-1	159.99	165.40	161.45	162.28	1.72	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.40	ppb
Silver	109-1	0.05	0.05	0.04	0.05	11.84	ppb
Sodium	23-2	33.50	35.95	34.92	34.79	3.54	ppb
Strontium	86-1	10.15	10.22	10.40	10.26	1.24	ppb
Strontium	88-1	10.12	10.24	10.35	10.24	1.11	ppb
Sulfur	34-1	-4400.68	-4360.19	-4468.93	-4409.93		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.05	0.04	0.05	8.77	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	13.30	ppb
Tin	118-1	0.27	0.28	0.30	0.28	6.66	ppb
Titanium	47-1	216.61	220.48	219.88	218.99	0.95	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.11	0.12	0.12	3.87	ppb
Vanadium	51-2	28.11	27.87	27.92	27.97	0.45	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	47.56	47.32	46.80	47.22	0.82	ppb
Zirconium	90-1	1.42	1.54	1.47	1.47	4.08	ppb
Zirconium	91-1	1.45	1.49	1.43	1.46	1.79	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5312.66	5261.23	5335.36	5303.08	0.72	ppb
Antimony	121-1	0.40	0.41	0.42	0.41	2.66	ppb
Arsenic	75-2	13.50	13.41	13.04	13.32	1.82	ppb
Barium	135-1	41.91	42.06	42.09	42.02	0.23	ppb
Barium	137-1	41.55	41.63	41.90	41.69	0.44	ppb
Beryllium	9-1	0.29	0.25	0.26	0.27	6.73	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.26	0.23	0.26	10.82	ppb
Cadmium	106-1	-0.03	-0.01	-0.39	-0.14		ppb
Cadmium	111-1	0.09	0.13	0.08	0.10	26.55	ppb
Calcium	43-1	2000.38	1991.91	1939.66	1977.32	1.66	ppb
Calcium	44-1	2015.45	2002.88	2004.42	2007.58	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.66	6.78	6.81	6.75	1.15	ppb
Cobalt	59-2	5.99	6.02	6.10	6.04	0.96	ppb
Copper	63-2	13.07	12.95	13.08	13.03	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	16995.99	17118.03	16888.08	17000.70	0.68	ppb
Iron	57-2	17504.04	17502.26	17533.22	17513.18	0.10	ppb
Iron	54-2	17107.59	17019.89	17270.29	17132.59	0.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.75	7.47	7.58	7.60	1.85	ppb
Lead	207-1	7.54	7.51	7.43	7.49	0.73	ppb
Lead	208-1	7.54	7.38	7.43	7.45	1.06	ppb
Lithium	6-1				93		%
Magnesium	24-2	2402.77	2368.38	2367.10	2379.41	0.85	ppb
Manganese	55-2	274.76	274.35	273.78	274.30	0.18	ppb
Molybdenum	94-1	2.58	2.61	2.52	2.57	1.83	ppb
Molybdenum	95-1	0.30	0.30	0.29	0.30	1.54	ppb
Molybdenum	96-1	0.64	0.65	0.62	0.64	2.09	ppb
Molybdenum	97-1	0.27	0.33	0.31	0.30	8.68	ppb
Molybdenum	98-1	0.30	0.30	0.30	0.30	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.73	6.62	6.68	6.67	0.82	ppb
Phosphorus	31-2	341.76	360.36	354.16	352.09	2.69	ppb
Potassium	39-2	1558.71	1549.60	1555.78	1554.70	0.30	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.21	-0.08	0.57	0.10	439.87	ppb
Selenium	77-2	2.82	1.67	3.09	2.53	29.74	ppb
Selenium	78-2	0.40	1.69	0.48	0.85	84.60	ppb
Silicon	28-1	159.68	156.49	153.15	156.44	2.09	ppb
Silver	107-1	0.03	0.02	0.03	0.03	10.39	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.55	ppb
Sodium	23-2	28.39	29.77	28.96	29.04	2.39	ppb
Strontium	86-1	10.41	10.46	10.20	10.36	1.36	ppb
Strontium	88-1	10.25	10.22	10.28	10.25	0.31	ppb
Sulfur	34-1	-4506.38	-4591.62	-4580.97	-4559.66		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.05	0.04	0.05	12.36	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	14.09	ppb
Tin	118-1	0.24	0.24	0.24	0.24	1.64	ppb
Titanium	47-1	217.11	217.94	220.03	218.36	0.69	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.11	0.13	0.12	4.89	ppb
Vanadium	51-2	28.64	28.53	28.76	28.64	0.40	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	43.63	43.22	42.88	43.24	0.86	ppb
Zirconium	90-1	1.44	1.40	1.44	1.43	1.54	ppb
Zirconium	91-1	1.44	1.41	1.40	1.42	1.55	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1122.78	1117.24	1117.24	1119.09	0.29	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	11.55	ppb
Arsenic	75-2	2.39	2.77	2.57	2.58	7.33	ppb
Barium	135-1	8.48	8.25	8.36	8.36	1.38	ppb
Barium	137-1	8.68	7.97	8.07	8.24	4.69	ppb
Beryllium	9-1	0.06	0.04	0.09	0.06	41.33	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	-0.06	-0.04	0.00		ppb
Cadmium	106-1	-0.50	-1.01	-0.86	-0.79		ppb
Cadmium	111-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	435.90	421.61	432.49	430.00	1.74	ppb
Calcium	44-1	447.11	425.80	433.25	435.38	2.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.37	1.32	1.33	1.34	1.69	ppb
Cobalt	59-2	1.17	1.18	1.17	1.17	0.55	ppb
Copper	63-2	2.83	2.71	2.64	2.73	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	3355.38	3274.84	3247.67	3292.63	1.70	ppb
Iron	57-2	3414.20	3414.35	3376.68	3401.74	0.64	ppb
Iron	54-2	3491.30	3477.36	3445.32	3471.32	0.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.45	1.44	1.44	1.44	0.24	ppb
Lead	207-1	1.51	1.42	1.44	1.45	3.18	ppb
Lead	208-1	1.46	1.45	1.43	1.45	1.06	ppb
Lithium	6-1				94		%
Magnesium	24-2	462.63	467.09	460.89	463.54	0.69	ppb
Manganese	55-2	53.06	52.88	52.66	52.86	0.38	ppb
Molybdenum	94-1	0.50	0.51	0.51	0.51	1.16	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	16.75	ppb
Molybdenum	96-1	0.15	0.12	0.13	0.14	12.02	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	12.32	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.29	1.39	1.35	3.49	ppb
Phosphorus	31-2	78.72	58.87	58.60	65.40	17.65	ppb
Potassium	39-2	293.34	290.00	287.60	290.31	0.99	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	-0.17	-0.03	-0.50	-0.23		ppb
Selenium	77-2	-0.11	0.19	0.49	0.19	155.78	ppb
Selenium	78-2	-0.76	0.76	0.47	0.16	518.76	ppb
Silicon	28-1	30.64	28.94	28.91	29.49	3.37	ppb
Silver	107-1	0.00	0.01	0.01	0.01	40.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	42.34	ppb
Sodium	23-2	1.69	4.07	-0.17	1.86	114.04	ppb
Strontium	86-1	2.14	2.10	2.07	2.10	1.74	ppb
Strontium	88-1	2.12	2.03	2.04	2.06	2.28	ppb
Sulfur	34-1	-4329.41	-4663.00	-4557.85	-4516.76		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.02	0.01	0.02	26.58	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	23.38	ppb
Tin	118-1	0.05	0.04	0.05	0.05	19.90	ppb
Titanium	47-1	44.72	43.26	42.94	43.64	2.17	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.02	0.02	3.63	ppb
Vanadium	51-2	5.61	5.59	5.47	5.56	1.34	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	12.18	11.85	12.74	12.26	3.69	ppb
Zirconium	90-1	0.28	0.28	0.28	0.28	0.83	ppb
Zirconium	91-1	0.30	0.31	0.30	0.30	0.92	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5778.66	5749.90	5703.20	5743.92	0.66	ppb
Antimony	121-1	16.99	16.96	17.63	17.19	2.18	ppb
Arsenic	75-2	21.44	21.61	21.18	21.41	1.01	ppb
Barium	135-1	372.54	371.23	381.51	375.09	1.49	ppb
Barium	137-1	370.98	366.73	379.75	372.49	1.78	ppb
Beryllium	9-1	9.47	10.00	9.70	9.72	2.77	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.05	7.96	8.26	8.09	1.89	ppb
Cadmium	106-1	8.14	8.17	8.07	8.13	0.61	ppb
Cadmium	111-1	9.00	8.50	8.77	8.76	2.85	ppb
Calcium	43-1	2019.14	2032.53	2013.04	2021.57	0.49	ppb
Calcium	44-1	2058.38	2063.95	2045.42	2055.92	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.18	44.60	44.69	44.82	0.69	ppb
Cobalt	59-2	94.80	94.65	93.73	94.39	0.62	ppb
Copper	63-2	54.61	55.07	54.24	54.64	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	17243.63	17419.82	17171.57	17278.34	0.74	ppb
Iron	57-2	17905.98	17846.27	17927.68	17893.31	0.24	ppb
Iron	54-2	17735.36	17525.37	17274.74	17511.82	1.32	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.38	10.76	10.63	10.59	1.78	ppb
Lead	207-1	10.40	10.89	10.37	10.55	2.78	ppb
Lead	208-1	10.29	10.63	10.47	10.47	1.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	2411.20	2403.65	2409.08	2407.98	0.16	ppb
Manganese	55-2	365.48	367.12	362.49	365.03	0.64	ppb
Molybdenum	94-1	2.78	2.71	2.71	2.73	1.57	ppb
Molybdenum	95-1	0.33	0.35	0.36	0.35	3.29	ppb
Molybdenum	96-1	0.66	0.67	0.67	0.67	1.01	ppb
Molybdenum	97-1	0.34	0.33	0.35	0.34	2.75	ppb
Molybdenum	98-1	0.35	0.34	0.34	0.35	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.49	98.89	99.06	99.15	0.31	ppb
Phosphorus	31-2	375.06	354.96	372.18	367.40	2.96	ppb
Potassium	39-2	1565.77	1567.09	1563.28	1565.38	0.12	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	20.85	23.03	23.21	22.37	5.87	ppb
Selenium	77-2	24.62	26.35	25.19	25.39	3.47	ppb
Selenium	78-2	21.36	22.47	23.33	22.39	4.41	ppb
Silicon	28-1	156.26	153.90	155.62	155.26	0.79	ppb
Silver	107-1	7.44	7.41	7.79	7.55	2.82	ppb
Silver	109-1	7.40	7.47	7.67	7.51	1.81	ppb
Sodium	23-2	28.47	30.26	25.93	28.22	7.71	ppb
Strontium	86-1	10.72	10.56	10.48	10.59	1.17	ppb
Strontium	88-1	10.44	10.53	10.62	10.53	0.83	ppb
Sulfur	34-1	-4317.90	-4429.56	-4476.09	-4407.85		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	7.18	7.60	7.21	7.33	3.18	ppb
Thallium	205-1	7.31	7.48	7.33	7.37	1.31	ppb
Tin	118-1	0.25	0.21	0.26	0.24	10.58	ppb
Titanium	47-1	220.21	218.56	218.41	219.06	0.46	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	0.83	ppb
Vanadium	51-2	116.25	117.55	117.79	117.20	0.70	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	131.17	130.85	129.63	130.55	0.62	ppb
Zirconium	90-1	1.44	1.46	1.48	1.46	1.49	ppb
Zirconium	91-1	1.47	1.41	1.40	1.43	2.44	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6435.81	6453.26	6471.56	6453.55	0.28	ppb
Antimony	121-1	71.58	74.21	73.69	73.16	1.90	ppb
Arsenic	75-2	42.47	41.62	40.73	41.61	2.09	ppb
Barium	135-1	1329.23	1342.49	1329.16	1333.63	0.58	ppb
Barium	137-1	1319.62	1331.74	1322.40	1324.59	0.48	ppb
Beryllium	9-1	34.41	33.52	34.11	34.01	1.33	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.00	34.64	34.42	34.69	0.84	ppb
Cadmium	106-1	34.86	33.97	33.12	33.98	2.56	ppb
Cadmium	111-1	37.33	38.01	37.61	37.65	0.92	ppb
Calcium	43-1	1967.08	2017.05	2057.15	2013.76	2.24	ppb
Calcium	44-1	1977.50	2047.35	2077.78	2034.21	2.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138.43	138.00	138.47	138.30	0.19	ppb
Cobalt	59-2	331.52	332.25	328.91	330.89	0.53	ppb
Copper	63-2	166.17	165.18	165.54	165.63	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	17618.75	17396.30	17465.01	17493.35	0.65	ppb
Iron	57-2	18061.54	17876.00	17950.44	17962.66	0.52	ppb
Iron	54-2	17787.74	17296.18	17743.78	17609.23	1.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.25	20.51	20.33	20.36	0.66	ppb
Lead	207-1	20.01	20.32	20.37	20.23	0.97	ppb
Lead	208-1	20.04	20.26	20.07	20.12	0.59	ppb
Lithium	6-1				96		%
Magnesium	24-2	2333.44	2346.94	2343.25	2341.21	0.30	ppb
Manganese	55-2	578.65	577.74	588.95	581.78	1.07	ppb
Molybdenum	94-1	2.53	2.60	2.64	2.59	2.10	ppb
Molybdenum	95-1	0.30	0.31	0.30	0.30	2.24	ppb
Molybdenum	96-1	0.58	0.63	0.63	0.61	4.51	ppb
Molybdenum	97-1	0.31	0.29	0.36	0.32	11.38	ppb
Molybdenum	98-1	0.31	0.32	0.31	0.31	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	335.18	335.87	336.94	336.00	0.26	ppb
Phosphorus	31-2	333.23	364.36	362.69	353.43	4.95	ppb
Potassium	39-2	1518.94	1526.73	1509.65	1518.44	0.56	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	79.86	82.18	82.25	81.43	1.67	ppb
Selenium	77-2	76.04	83.03	80.59	79.89	4.44	ppb
Selenium	78-2	80.71	88.38	87.02	85.37	4.80	ppb
Silicon	28-1	150.33	153.29	160.10	154.58	3.24	ppb
Silver	107-1	18.04	18.71	18.83	18.53	2.32	ppb
Silver	109-1	18.31	18.81	18.77	18.63	1.50	ppb
Sodium	23-2	27.72	28.32	28.80	28.28	1.92	ppb
Strontium	86-1	9.97	10.23	10.38	10.19	2.02	ppb
Strontium	88-1	9.97	10.18	10.28	10.14	1.56	ppb
Sulfur	34-1	-4544.01	-4390.79	-4253.58	-4396.13		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	32.12	31.94	32.04	32.03	0.28	ppb
Thallium	205-1	31.94	32.30	32.07	32.11	0.57	ppb
Tin	118-1	0.20	0.24	0.27	0.23	16.15	ppb
Titanium	47-1	213.29	218.58	224.09	218.65	2.47	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	3.29	ppb
Vanadium	51-2	352.33	352.91	348.59	351.28	0.67	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	359.50	360.94	360.94	360.46	0.23	ppb
Zirconium	90-1	1.41	1.43	1.62	1.49	7.91	ppb
Zirconium	91-1	1.46	1.41	1.44	1.44	1.64	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62068.23	63336.48	62993.87	62799.53	1.04	ppb
Antimony	121-1	510.52	526.37	529.01	521.97	1.92	ppb
Arsenic	75-2	501.21	481.40	481.22	487.94	2.36	ppb
Barium	135-1	2382.71	2445.51	2444.57	2424.27	1.48	ppb
Barium	137-1	2381.80	2483.61	2417.89	2427.77	2.13	ppb
Beryllium	9-1	520.04	516.87	524.04	520.32	0.69	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	485.23	501.18	494.61	493.67	1.62	ppb
Cadmium	106-1	494.25	502.35	499.25	498.62	0.82	ppb
Cadmium	111-1	485.01	500.59	497.24	494.28	1.66	ppb
Calcium	43-1	243919.84	250361.59	248641.67	247641.04	1.35	ppb
Calcium	44-1	240960.88	245746.65	247729.19	244812.24	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.51	481.70	480.42	481.21	0.14	ppb
Cobalt	59-2	489.16	483.92	494.22	489.10	1.05	ppb
Copper	63-2	4774.83	4766.24	4779.29	4773.45	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	120491.10	121930.09	120654.82	121025.34	0.65	ppb
Iron	57-2	120355.72	123622.71	121520.59	121833.01	1.36	ppb
Iron	54-2	121414.71	122782.51	121444.70	121880.64	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2400.19	2452.45	2419.10	2423.91	1.09	ppb
Lead	207-1	2428.83	2438.75	2423.62	2430.40	0.32	ppb
Lead	208-1	2392.04	2420.54	2420.84	2411.14	0.69	ppb
Lithium	6-1				98		%
Magnesium	24-2	240685.43	241771.66	241136.15	241197.74	0.23	ppb
Manganese	55-2	4730.54	4739.57	4770.98	4747.03	0.45	ppb
Molybdenum	94-1	4752.21	4887.36	4927.38	4855.65	1.89	ppb
Molybdenum	95-1	4748.12	4855.39	4892.19	4831.90	1.55	ppb
Molybdenum	96-1	4743.45	4864.09	4858.08	4821.88	1.41	ppb
Molybdenum	97-1	4722.80	4855.26	4848.57	4808.88	1.55	ppb
Molybdenum	98-1	4723.85	4906.16	4789.42	4806.48	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.26	484.71	483.53	483.50	0.25	ppb
Phosphorus	31-2	9651.02	9686.79	9537.81	9625.21	0.81	ppb
Potassium	39-2	121746.39	122728.14	120886.77	121787.10	0.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	479.30	494.35	490.89	488.18	1.61	ppb
Selenium	77-2	492.76	479.90	488.41	487.02	1.34	ppb
Selenium	78-2	514.79	502.88	501.17	506.28	1.47	ppb
Silicon	28-1	429.28	431.04	423.12	427.81	0.97	ppb
Silver	107-1	494.25	499.94	497.18	497.12	0.57	ppb
Silver	109-1	495.84	504.79	502.97	501.20	0.94	ppb
Sodium	23-2	238828.29	237262.24	237376.00	237822.18	0.37	ppb
Strontium	86-1	11836.79	12231.18	12216.39	12094.79	1.85	ppb
Strontium	88-1	11713.61	12111.25	12105.21	11976.69	1.90	ppb
Sulfur	34-1	8035.58	7785.47	7243.67	7688.24	5.27	ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	478.78	484.90	493.08	485.59	1.48	ppb
Thallium	205-1	485.35	487.93	497.15	490.14	1.27	ppb
Tin	118-1	477.80	492.18	498.77	489.58	2.19	ppb
Titanium	47-1	4764.17	4905.72	4829.35	4833.08	1.47	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	491.41	490.60	488.65	490.22	0.29	ppb
Vanadium	51-2	481.22	489.71	481.19	484.04	1.01	ppb
Yttrium	89-1				116		%
Yttrium	89-2				107		%
Zinc	66-2	4885.60	4928.17	4847.90	4887.22	0.82	ppb
Zirconium	90-1	480.31	488.54	489.83	486.23	1.06	ppb
Zirconium	91-1	473.01	487.08	481.84	480.64	1.48	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.16	1.24	1.25	7.66	ppb
Antimony	121-1	0.43	0.39	0.41	0.41	4.32	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	29.20	ppb
Barium	135-1	0.08	0.06	0.06	0.06	20.31	ppb
Barium	137-1	0.10	0.08	0.07	0.08	21.36	ppb
Beryllium	9-1	0.02	0.04	0.06	0.04	42.69	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.06	0.03	0.06	51.36	ppb
Cadmium	106-1	0.54	-0.56	-1.07	-0.36		ppb
Cadmium	111-1	0.10	-0.02	-0.04	0.01	551.81	ppb
Calcium	43-1	21.08	15.02	15.04	17.05	20.48	ppb
Calcium	44-1	20.47	19.25	15.14	18.29	15.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.05	0.04	0.04	13.39	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	108.46	ppb
Copper	63-2	0.14	0.14	0.11	0.13	13.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	2.43	2.31	2.38	2.37	2.39	ppb
Iron	57-2	-2.18	0.84	-3.14	-1.49		ppb
Iron	54-2	2.36	3.05	4.18	3.20	28.90	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.16	0.12	0.15	17.13	ppb
Lead	207-1	0.17	0.17	0.16	0.17	4.84	ppb
Lead	208-1	0.18	0.16	0.14	0.16	11.03	ppb
Lithium	6-1				89		%
Magnesium	24-2	4.26	4.38	4.02	4.22	4.40	ppb
Manganese	55-2	0.11	0.11	0.09	0.10	11.66	ppb
Molybdenum	94-1	0.93	0.63	0.57	0.71	27.54	ppb
Molybdenum	95-1	0.25	0.19	0.20	0.21	15.66	ppb
Molybdenum	96-1	0.34	0.28	0.23	0.28	19.68	ppb
Molybdenum	97-1	0.25	0.20	0.23	0.23	11.19	ppb
Molybdenum	98-1	0.26	0.23	0.20	0.23	14.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.01	0.00	0.02	140.51	ppb
Phosphorus	31-2	-17.69	-11.03	-9.47	-12.73		ppb
Potassium	39-2	11.82	13.85	10.31	11.99	14.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	-0.31	0.19	0.93	0.27	231.27	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.21	0.04	0.34	0.19	78.78	ppb
Silicon	28-1	-1.77	-1.62	-2.55	-1.98		ppb
Silver	107-1	0.05	0.04	0.03	0.04	25.83	ppb
Silver	109-1	0.05	0.04	0.03	0.04	17.30	ppb
Sodium	23-2	34.00	33.79	32.19	33.33	2.97	ppb
Strontium	86-1	0.29	0.18	0.21	0.23	26.55	ppb
Strontium	88-1	0.31	0.22	0.18	0.23	28.06	ppb
Sulfur	34-1	-2825.04	-2860.98	-3298.22	-2994.75		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.06	0.06	0.07	20.04	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	11.19	ppb
Tin	118-1	0.14	0.13	0.13	0.13	5.71	ppb
Titanium	47-1	0.11	0.14	0.13	0.13	9.26	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.80	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	60.63	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	0.59	0.82	0.63	0.68	17.81	ppb
Zirconium	90-1	0.42	0.28	0.25	0.32	27.61	ppb
Zirconium	91-1	0.42	0.30	0.23	0.32	30.22	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BL	Instrumnet Name :	P7
Client Sample ID :	PBS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:26:29	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.07	25.09	25.10	25.75	4.43	ppb
Antimony	121-1	0.05	0.09	0.09	0.08	28.46	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	62.21	ppb
Barium	135-1	0.03	0.04	0.01	0.03	44.46	ppb
Barium	137-1	0.04	0.04	0.03	0.04	14.42	ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	57.37	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.03	0.05	-0.01		ppb
Cadmium	106-1	-0.20	-0.44	-0.59	-0.41		ppb
Cadmium	111-1	0.00	-0.02	-0.04	-0.02		ppb
Calcium	43-1	7.89	10.86	8.83	9.19	16.52	ppb
Calcium	44-1	7.45	7.79	8.95	8.07	9.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.06	-0.02	-0.03		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.02	0.01	35.39	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				114		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	0.36	0.47	0.45	0.43	13.62	ppb
Iron	57-2	-6.54	-4.04	-3.63	-4.74		ppb
Iron	54-2	-0.49	-0.62	-1.45	-0.86		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BL	Instrumnet Name :	P7
Client Sample ID :	PBS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:26:29	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.06	0.05	0.06	21.11	ppb
Lead	207-1	0.08	0.09	0.07	0.08	12.79	ppb
Lead	208-1	0.08	0.07	0.07	0.07	9.79	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.65	1.87	2.20	1.90	14.48	ppb
Manganese	55-2	0.36	0.36	0.35	0.36	1.59	ppb
Molybdenum	94-1	0.04	0.05	0.06	0.05	28.78	ppb
Molybdenum	95-1	0.02	0.05	0.06	0.04	44.63	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	17.10	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	58.99	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	-15.66	-9.75	-17.90	-14.44		ppb
Potassium	39-2	-2.07	-4.34	-5.44	-3.95		ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	0.17	-0.07	-0.08	0.01	2123.11	ppb
Selenium	77-2	-0.11	-0.11	0.19	-0.01		ppb
Selenium	78-2	-0.42	0.05	-0.80	-0.39		ppb
Silicon	28-1	-3.55	-3.57	-3.31	-3.48		ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.94	ppb
Sodium	23-2	13.51	11.78	10.46	11.92	12.83	ppb
Strontium	86-1	0.05	0.03	0.04	0.04	33.09	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	12.50	ppb
Sulfur	34-1	-3616.59	-3567.38	-3505.26	-3563.08		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.03	0.02	28.48	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.78	ppb
Tin	118-1	0.00	-0.03	0.02	0.00		ppb
Titanium	47-1	0.02	0.03	0.00	0.01	89.69	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BL	Instrumnet Name :	P7
Client Sample ID :	PBS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:26:29	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	35.42	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	22.91	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	1.31	0.91	1.09	1.10	18.01	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.03	ppb
Zirconium	91-1	0.02	0.03	0.02	0.03	26.09	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:29:51	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.34	47.07	45.00	46.14	2.27	ppb
Antimony	121-1	4.01	4.17	4.05	4.08	2.02	ppb
Arsenic	75-2	2.24	2.18	2.33	2.25	3.35	ppb
Barium	135-1	18.39	19.14	19.21	18.91	2.40	ppb
Barium	137-1	18.15	19.07	18.83	18.68	2.57	ppb
Beryllium	9-1	2.19	2.16	2.37	2.24	5.14	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.33	2.64	2.29	2.42	7.80	ppb
Cadmium	106-1	2.17	3.37	2.13	2.56	27.48	ppb
Cadmium	111-1	2.33	2.64	2.56	2.51	6.34	ppb
Calcium	43-1	1002.73	991.46	1018.29	1004.16	1.34	ppb
Calcium	44-1	1006.82	1007.42	1014.71	1009.65	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.55	4.63	4.62	4.60	1.00	ppb
Cobalt	59-2	2.13	2.01	2.03	2.06	3.20	ppb
Copper	63-2	4.27	4.20	4.24	4.24	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	444.00	444.50	444.69	444.40	0.08	ppb
Iron	57-2	435.89	445.93	442.89	441.57	1.17	ppb
Iron	54-2	454.82	451.44	442.43	449.56	1.42	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:29:51	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.85	1.83	1.89	1.86	1.77	ppb
Lead	207-1	1.94	1.75	1.85	1.85	5.05	ppb
Lead	208-1	1.83	1.83	1.86	1.84	0.93	ppb
Lithium	6-1				94		%
Magnesium	24-2	1100.39	1110.75	1098.69	1103.28	0.59	ppb
Manganese	55-2	2.38	2.59	2.42	2.46	4.57	ppb
Molybdenum	94-1	10.75	10.78	11.16	10.89	2.09	ppb
Molybdenum	95-1	8.93	8.80	9.10	8.94	1.65	ppb
Molybdenum	96-1	8.88	9.16	9.30	9.11	2.34	ppb
Molybdenum	97-1	8.83	9.14	9.10	9.02	1.88	ppb
Molybdenum	98-1	8.65	9.13	8.98	8.92	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.20	2.30	2.21	4.07	ppb
Phosphorus	31-2	-12.49	-13.68	-16.00	-14.06		ppb
Potassium	39-2	1063.01	1077.41	1067.40	1069.27	0.69	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	10.17	11.05	11.29	10.84	5.46	ppb
Selenium	77-2	10.67	11.41	13.01	11.70	10.24	ppb
Selenium	78-2	12.84	10.92	12.60	12.12	8.60	ppb
Silicon	28-1	-0.46	-0.53	-0.09	-0.36		ppb
Silver	107-1	1.92	2.06	2.00	1.99	3.48	ppb
Silver	109-1	1.86	2.01	2.02	1.96	4.59	ppb
Sodium	23-2	1042.02	1061.20	1049.78	1051.00	0.92	ppb
Strontium	86-1	2.09	1.95	2.01	2.02	3.41	ppb
Strontium	88-1	1.98	2.03	2.06	2.02	1.96	ppb
Sulfur	34-1	-3305.35	-3327.65	-3158.12	-3263.71		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	1.75	1.78	1.88	1.80	3.78	ppb
Thallium	205-1	1.76	1.81	1.78	1.78	1.39	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	8.90	9.13	9.13	9.06	1.47	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:29:51	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.66	1.69	1.71	1.68	1.57	ppb
Vanadium	51-2	10.03	10.24	10.19	10.15	1.06	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	11.39	10.82	11.97	11.39	5.03	ppb
Zirconium	90-1	2.00	2.00	2.04	2.01	0.97	ppb
Zirconium	91-1	1.99	2.02	2.04	2.02	1.26	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:33:11	DataFile Name :	049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.75	95.73	97.37	95.61	1.89	ppb
Antimony	121-1	2.11	2.08	2.15	2.11	1.67	ppb
Arsenic	75-2	1.03	1.00	1.02	1.02	1.51	ppb
Barium	135-1	9.83	9.44	9.69	9.65	2.03	ppb
Barium	137-1	9.71	9.70	9.70	9.70	0.09	ppb
Beryllium	9-1	1.15	1.21	1.03	1.13	8.02	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.54	1.25	1.27	20.75	ppb
Cadmium	106-1	1.72	1.07	0.68	1.16	45.22	ppb
Cadmium	111-1	1.37	1.30	1.25	1.30	4.93	ppb
Calcium	43-1	543.78	547.39	545.77	545.65	0.33	ppb
Calcium	44-1	542.65	558.23	552.68	551.19	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.27	2.41	2.41	2.36	3.50	ppb
Cobalt	59-2	1.02	1.01	1.03	1.02	0.77	ppb
Copper	63-2	2.31	2.29	2.37	2.32	1.81	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				114		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	224.61	228.15	229.48	227.41	1.11	ppb
Iron	57-2	225.62	227.26	224.64	225.84	0.58	ppb
Iron	54-2	230.68	231.48	230.76	230.97	0.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:33:11	DataFile Name :	049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.95	0.99	0.99	0.98	2.46	ppb
Lead	207-1	0.93	0.99	0.96	0.96	3.00	ppb
Lead	208-1	0.95	0.98	0.97	0.97	1.29	ppb
Lithium	6-1				96		%
Magnesium	24-2	561.01	565.54	567.85	564.80	0.62	ppb
Manganese	55-2	1.56	1.54	1.61	1.57	2.32	ppb
Molybdenum	94-1	5.40	5.51	5.47	5.46	1.01	ppb
Molybdenum	95-1	4.47	4.60	4.52	4.53	1.47	ppb
Molybdenum	96-1	4.57	4.72	4.68	4.66	1.70	ppb
Molybdenum	97-1	4.49	4.66	4.65	4.60	2.02	ppb
Molybdenum	98-1	4.56	4.60	4.55	4.57	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.30	1.28	1.31	2.31	ppb
Phosphorus	31-2	-14.03	-15.41	-10.40	-13.28		ppb
Potassium	39-2	526.68	540.66	542.05	536.46	1.58	ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	4.97	5.92	5.73	5.54	9.05	ppb
Selenium	77-2	3.38	3.67	3.11	3.39	8.23	ppb
Selenium	78-2	7.77	5.40	6.22	6.46	18.63	ppb
Silicon	28-1	-2.02	-1.46	-1.74	-1.74		ppb
Silver	107-1	1.01	1.02	1.05	1.02	2.09	ppb
Silver	109-1	1.00	1.00	1.00	1.00	0.26	ppb
Sodium	23-2	523.16	535.75	553.03	537.31	2.79	ppb
Strontium	86-1	0.98	1.01	1.01	1.00	1.84	ppb
Strontium	88-1	1.03	1.04	1.04	1.04	0.46	ppb
Sulfur	34-1	-3068.84	-2751.40	-2977.43	-2932.56		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.85	0.90	0.86	0.87	2.73	ppb
Thallium	205-1	0.87	0.89	0.92	0.89	2.89	ppb
Tin	118-1	0.06	0.03	0.03	0.04	35.52	ppb
Titanium	47-1	4.79	4.77	4.69	4.75	1.14	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:33:11	DataFile Name :	049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.84	0.85	0.83	3.51	ppb
Vanadium	51-2	5.08	5.06	5.21	5.11	1.63	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	9.72	9.99	10.20	9.97	2.40	ppb
Zirconium	90-1	1.01	1.00	1.04	1.02	2.10	ppb
Zirconium	91-1	1.01	0.99	1.06	1.02	3.94	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:36:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40692.49	40771.03	40039.00	40500.84	0.99	ppb
Antimony	121-1	1.52	1.56	1.61	1.56	2.77	ppb
Arsenic	75-2	76.13	77.27	75.42	76.27	1.22	ppb
Barium	135-1	314.84	323.04	320.29	319.39	1.31	ppb
Barium	137-1	312.85	318.87	317.77	316.50	1.01	ppb
Beryllium	9-1	1.60	1.55	1.53	1.56	2.34	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	1.97	2.00	1.98	0.62	ppb
Cadmium	106-1	3.01	2.73	2.30	2.68	13.33	ppb
Cadmium	111-1	1.26	1.22	1.25	1.24	1.61	ppb
Calcium	43-1	21368.44	21364.47	21643.29	21458.73	0.74	ppb
Calcium	44-1	20445.01	20475.18	20851.65	20590.62	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.13	46.26	47.54	46.98	1.39	ppb
Cobalt	59-2	30.25	29.91	29.86	30.01	0.72	ppb
Copper	63-2	91.01	90.83	90.82	90.89	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	74113.67	72869.91	73204.60	73396.06	0.88	ppb
Iron	57-2	72963.45	72836.98	72621.55	72807.33	0.24	ppb
Iron	54-2	73896.20	74342.71	74080.84	74106.59	0.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:36:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.10	45.68	45.18	45.32	0.70	ppb
Lead	207-1	45.69	45.57	45.97	45.74	0.45	ppb
Lead	208-1	45.02	45.11	45.17	45.10	0.17	ppb
Lithium	6-1				94		%
Magnesium	24-2	14637.35	14512.75	14352.01	14500.71	0.99	ppb
Manganese	55-2	1535.75	1519.56	1527.26	1527.52	0.53	ppb
Molybdenum	94-1	21.79	21.65	22.02	21.82	0.87	ppb
Molybdenum	95-1	2.07	2.17	2.15	2.13	2.47	ppb
Molybdenum	96-1	4.59	4.49	4.55	4.54	1.13	ppb
Molybdenum	97-1	2.05	2.15	2.15	2.12	2.84	ppb
Molybdenum	98-1	2.13	2.05	2.11	2.10	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.96	40.22	40.12	40.10	0.33	ppb
Phosphorus	31-2	2010.13	1932.42	1974.09	1972.21	1.97	ppb
Potassium	39-2	8818.26	8705.59	8842.20	8788.69	0.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	82-1	0.93	1.70	1.40	1.34	28.81	ppb
Selenium	77-2	11.25	18.12	14.72	14.70	23.39	ppb
Selenium	78-2	3.28	3.82	4.34	3.81	13.96	ppb
Silicon	28-1	807.32	790.12	807.45	801.63	1.24	ppb
Silver	107-1	0.36	0.31	0.29	0.32	10.56	ppb
Silver	109-1	0.35	0.31	0.29	0.32	9.62	ppb
Sodium	23-2	241.35	233.48	240.57	238.47	1.82	ppb
Strontium	86-1	81.16	80.97	82.43	81.52	0.97	ppb
Strontium	88-1	84.31	81.70	83.14	83.05	1.57	ppb
Sulfur	34-1	-3273.19	-3775.96	-3859.38	-3636.18		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.32	0.38	0.36	0.36	8.15	ppb
Thallium	205-1	0.36	0.36	0.38	0.37	2.85	ppb
Tin	118-1	2.35	2.34	2.25	2.31	2.44	ppb
Titanium	47-1	1246.66	1248.24	1247.50	1247.46	0.06	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:36:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.05	1.09	1.07	1.95	ppb
Vanadium	51-2	118.43	116.94	119.25	118.21	0.99	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	267.16	262.08	265.89	265.04	1.00	ppb
Zirconium	90-1	12.21	12.09	12.35	12.21	1.05	ppb
Zirconium	91-1	12.25	12.03	11.89	12.06	1.53	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:39:43	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40345.50	40028.99	39848.73	40074.40	0.63	ppb
Antimony	121-1	1.49	1.54	1.50	1.51	1.86	ppb
Arsenic	75-2	79.44	78.06	77.19	78.23	1.45	ppb
Barium	135-1	323.10	331.12	335.91	330.04	1.96	ppb
Barium	137-1	319.47	328.89	328.49	325.61	1.64	ppb
Beryllium	9-1	1.62	1.68	1.63	1.64	2.13	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.72	1.80	1.74	1.75	2.44	ppb
Cadmium	106-1	2.54	2.03	2.27	2.28	11.20	ppb
Cadmium	111-1	1.28	1.26	1.17	1.24	4.53	ppb
Calcium	43-1	22043.60	21395.54	22181.80	21873.65	1.92	ppb
Calcium	44-1	20960.67	21035.17	21465.01	21153.62	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.70	48.07	47.88	47.89	0.38	ppb
Cobalt	59-2	31.02	31.20	31.65	31.29	1.05	ppb
Copper	63-2	90.18	89.44	90.18	89.93	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				112		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	75882.05	75227.02	77068.00	76059.02	1.23	ppb
Iron	57-2	75054.54	74950.57	76303.44	75436.18	1.00	ppb
Iron	54-2	75763.66	75526.31	76500.57	75930.18	0.67	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:39:43	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.35	45.70	46.26	45.77	1.00	ppb
Lead	207-1	46.39	45.68	46.97	46.34	1.39	ppb
Lead	208-1	45.57	45.28	46.10	45.65	0.91	ppb
Lithium	6-1				94		%
Magnesium	24-2	15230.65	14790.02	14841.74	14954.14	1.61	ppb
Manganese	55-2	1616.36	1591.06	1616.35	1607.92	0.91	ppb
Molybdenum	94-1	22.47	22.09	22.42	22.32	0.93	ppb
Molybdenum	95-1	2.71	2.62	2.72	2.68	2.16	ppb
Molybdenum	96-1	5.14	5.03	5.14	5.10	1.29	ppb
Molybdenum	97-1	2.73	2.55	2.73	2.67	3.81	ppb
Molybdenum	98-1	2.62	2.63	2.68	2.64	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.25	41.35	42.01	41.54	0.99	ppb
Phosphorus	31-2	1974.92	2062.37	2031.98	2023.09	2.19	ppb
Potassium	39-2	9205.73	9302.29	9188.71	9232.25	0.66	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	0.81	0.39	1.06	0.76	45.02	ppb
Selenium	77-2	15.58	18.06	15.27	16.30	9.38	ppb
Selenium	78-2	4.61	3.40	3.99	4.00	15.23	ppb
Silicon	28-1	839.38	842.81	854.08	845.42	0.91	ppb
Silver	107-1	0.27	0.29	0.30	0.29	5.35	ppb
Silver	109-1	0.28	0.28	0.30	0.28	3.91	ppb
Sodium	23-2	257.03	254.70	259.16	256.96	0.87	ppb
Strontium	86-1	83.31	82.82	83.77	83.30	0.57	ppb
Strontium	88-1	86.03	84.65	86.36	85.68	1.06	ppb
Sulfur	34-1	-4096.39	-4605.07	-4533.58	-4411.68		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.35	0.37	0.40	0.37	6.91	ppb
Thallium	205-1	0.35	0.37	0.42	0.38	8.92	ppb
Tin	118-1	2.32	2.39	2.49	2.40	3.55	ppb
Titanium	47-1	1263.70	1263.20	1263.04	1263.31	0.03	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:39:43	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.09	1.11	1.10	0.78	ppb
Vanadium	51-2	122.32	119.82	121.98	121.38	1.12	ppb
Yttrium	89-1				120		%
Yttrium	89-2				113		%
Zinc	66-2	274.63	275.12	274.24	274.66	0.16	ppb
Zirconium	90-1	12.17	12.23	12.47	12.29	1.30	ppb
Zirconium	91-1	12.21	12.04	12.15	12.14	0.71	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 18:42:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7759.03	7658.95	7664.75	7694.24	0.73	ppb
Antimony	121-1	0.30	0.31	0.31	0.31	2.30	ppb
Arsenic	75-2	15.28	15.65	14.85	15.26	2.62	ppb
Barium	135-1	57.02	62.59	61.39	60.33	4.86	ppb
Barium	137-1	59.22	59.63	60.19	59.68	0.82	ppb
Beryllium	9-1	0.28	0.29	0.25	0.27	7.57	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.36	0.34	0.15	0.28	40.70	ppb
Cadmium	106-1	0.18	-0.77	0.12	-0.16		ppb
Cadmium	111-1	0.19	0.16	0.24	0.19	21.11	ppb
Calcium	43-1	4110.88	4124.37	4142.14	4125.80	0.38	ppb
Calcium	44-1	4090.29	4091.12	4023.13	4068.18	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.34	9.13	9.05	9.18	1.64	ppb
Cobalt	59-2	6.10	6.01	5.97	6.03	1.16	ppb
Copper	63-2	17.35	17.16	17.25	17.25	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	14514.19	14467.84	14395.71	14459.24	0.41	ppb
Iron	57-2	15061.74	14982.35	14830.63	14958.24	0.79	ppb
Iron	54-2	15053.00	14498.90	14620.64	14724.18	1.98	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 18:42:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.54	8.48	8.63	8.55	0.89	ppb
Lead	207-1	9.03	8.30	8.86	8.73	4.37	ppb
Lead	208-1	8.64	8.22	8.57	8.48	2.68	ppb
Lithium	6-1				90		%
Magnesium	24-2	2950.69	2953.56	2905.83	2936.69	0.91	ppb
Manganese	55-2	306.16	303.20	301.50	303.62	0.78	ppb
Molybdenum	94-1	4.38	4.27	4.47	4.37	2.25	ppb
Molybdenum	95-1	0.43	0.43	0.46	0.44	3.45	ppb
Molybdenum	96-1	0.93	0.91	0.96	0.93	2.69	ppb
Molybdenum	97-1	0.43	0.40	0.43	0.42	4.06	ppb
Molybdenum	98-1	0.42	0.42	0.46	0.43	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.92	7.86	7.89	7.89	0.38	ppb
Phosphorus	31-2	390.17	398.12	378.58	388.96	2.53	ppb
Potassium	39-2	1869.98	1843.42	1846.54	1853.31	0.78	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	0.10	0.46	0.66	0.41	70.76	ppb
Selenium	77-2	1.69	3.53	3.78	3.00	37.98	ppb
Selenium	78-2	1.17	0.28	-0.13	0.44	150.95	ppb
Silicon	28-1	158.98	157.87	162.34	159.73	1.46	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.63	ppb
Silver	109-1	0.07	0.07	0.06	0.07	5.95	ppb
Sodium	23-2	53.92	52.12	52.00	52.68	2.04	ppb
Strontium	86-1	16.83	16.12	16.64	16.53	2.22	ppb
Strontium	88-1	16.33	15.80	16.56	16.23	2.41	ppb
Sulfur	34-1	-4607.78	-4961.42	-4786.21	-4785.14		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.09	0.11	0.11	10.68	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	5.63	ppb
Tin	118-1	0.40	0.43	0.46	0.43	7.79	ppb
Titanium	47-1	248.65	240.04	247.37	245.35	1.89	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 18:42:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.20	0.20	1.88	ppb
Vanadium	51-2	22.77	22.99	23.13	22.97	0.79	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	50.88	50.43	50.60	50.64	0.45	ppb
Zirconium	90-1	2.45	2.47	2.44	2.45	0.56	ppb
Zirconium	91-1	2.64	2.27	2.48	2.47	7.66	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:46:10	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40079.57	39066.76	40068.96	39738.43	1.46	ppb
Antimony	121-1	67.00	67.69	68.20	67.63	0.89	ppb
Arsenic	75-2	100.70	99.32	101.88	100.64	1.27	ppb
Barium	135-1	1674.30	1693.88	1680.30	1682.83	0.60	ppb
Barium	137-1	1657.76	1651.00	1648.37	1652.38	0.29	ppb
Beryllium	9-1	37.53	38.01	38.05	37.87	0.76	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.70	31.90	32.86	32.15	1.94	ppb
Cadmium	106-1	33.36	31.67	31.03	32.02	3.77	ppb
Cadmium	111-1	34.11	34.47	35.16	34.58	1.54	ppb
Calcium	43-1	20941.92	21117.92	21761.45	21273.77	2.03	ppb
Calcium	44-1	20415.52	20157.76	20689.49	20420.92	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	178.34	178.96	175.99	177.77	0.88	ppb
Cobalt	59-2	353.82	342.58	351.00	349.13	1.68	ppb
Copper	63-2	239.11	237.72	236.11	237.65	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	74947.87	74208.23	72814.22	73990.11	1.46	ppb
Iron	57-2	74139.23	73435.15	74061.74	73878.71	0.52	ppb
Iron	54-2	74224.07	75285.19	73849.67	74452.98	1.00	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:46:10	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.43	57.41	56.58	56.81	0.92	ppb
Lead	207-1	57.11	57.57	56.90	57.19	0.60	ppb
Lead	208-1	56.36	56.87	56.31	56.51	0.55	ppb
Lithium	6-1				89		%
Magnesium	24-2	14579.70	14349.84	14219.45	14383.00	1.27	ppb
Manganese	55-2	1835.49	1848.37	1793.74	1825.87	1.56	ppb
Molybdenum	94-1	21.26	20.76	21.49	21.17	1.76	ppb
Molybdenum	95-1	2.33	2.29	2.30	2.30	0.94	ppb
Molybdenum	96-1	4.58	4.60	4.62	4.60	0.47	ppb
Molybdenum	97-1	2.19	2.22	2.18	2.20	0.92	ppb
Molybdenum	98-1	2.25	2.13	2.32	2.23	4.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	365.16	365.05	360.24	363.48	0.77	ppb
Phosphorus	31-2	1995.75	2010.85	1961.01	1989.20	1.28	ppb
Potassium	39-2	8991.25	8854.56	8764.06	8869.96	1.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	53.75	52.97	54.61	53.78	1.52	ppb
Selenium	77-2	55.07	61.58	68.98	61.88	11.25	ppb
Selenium	78-2	55.69	49.73	59.03	54.82	8.59	ppb
Silicon	28-1	753.86	746.47	766.70	755.68	1.36	ppb
Silver	107-1	29.17	29.77	30.06	29.67	1.52	ppb
Silver	109-1	29.48	29.63	29.68	29.60	0.35	ppb
Sodium	23-2	240.02	241.18	236.62	239.27	0.99	ppb
Strontium	86-1	80.52	80.30	81.61	80.81	0.86	ppb
Strontium	88-1	82.63	83.25	82.58	82.82	0.45	ppb
Sulfur	34-1	-4713.05	-4957.68	-5074.02	-4914.91		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	29.73	30.06	29.81	29.87	0.56	ppb
Thallium	205-1	29.70	29.87	29.53	29.70	0.58	ppb
Tin	118-1	2.26	2.26	2.35	2.29	2.29	ppb
Titanium	47-1	1195.70	1228.39	1232.46	1218.85	1.65	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:46:10	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.06	1.06	1.06	0.36	ppb
Vanadium	51-2	444.76	433.06	430.01	435.94	1.79	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	563.94	562.55	555.02	560.50	0.86	ppb
Zirconium	90-1	11.62	11.79	12.01	11.81	1.64	ppb
Zirconium	91-1	11.59	11.86	11.94	11.80	1.55	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:49:17	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42711.10	41979.85	43196.87	42629.27	1.44	ppb
Antimony	121-1	300.27	302.90	303.01	302.06	0.51	ppb
Arsenic	75-2	182.68	181.82	183.61	182.70	0.49	ppb
Barium	135-1	6127.44	6240.46	6274.00	6213.96	1.24	ppb
Barium	137-1	6033.84	6172.16	6267.15	6157.72	1.91	ppb
Beryllium	9-1	156.27	161.34	157.88	158.50	1.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.29	134.08	137.70	135.02	1.74	ppb
Cadmium	106-1	132.54	137.24	139.21	136.33	2.51	ppb
Cadmium	111-1	147.06	147.69	149.54	148.10	0.87	ppb
Calcium	43-1	21094.76	20917.64	21514.29	21175.56	1.45	ppb
Calcium	44-1	20029.55	20138.35	20262.04	20143.31	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	608.21	608.01	621.81	612.68	1.29	ppb
Cobalt	59-2	1434.96	1408.53	1436.46	1426.65	1.10	ppb
Copper	63-2	755.00	748.84	768.85	757.56	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	75762.75	75006.89	76715.60	75828.41	1.13	ppb
Iron	57-2	74196.53	72708.06	75618.08	74174.22	1.96	ppb
Iron	54-2	75627.85	75400.54	76526.74	75851.71	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:49:17	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	92.94	94.86	95.99	94.59	1.63	ppb
Lead	207-1	92.16	94.87	95.15	94.06	1.76	ppb
Lead	208-1	92.49	94.35	95.23	94.02	1.49	ppb
Lithium	6-1				88		%
Magnesium	24-2	14064.25	13814.48	14175.74	14018.16	1.32	ppb
Manganese	55-2	2853.40	2850.23	2919.43	2874.35	1.36	ppb
Molybdenum	94-1	20.85	21.83	21.53	21.41	2.34	ppb
Molybdenum	95-1	2.24	2.31	2.34	2.30	2.18	ppb
Molybdenum	96-1	4.64	4.63	4.63	4.63	0.16	ppb
Molybdenum	97-1	2.20	2.38	2.23	2.27	4.18	ppb
Molybdenum	98-1	2.21	2.34	2.25	2.27	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1467.61	1466.65	1510.33	1481.53	1.68	ppb
Phosphorus	31-2	1878.81	1962.09	1950.34	1930.41	2.33	ppb
Potassium	39-2	8668.41	8534.58	8712.88	8638.62	1.07	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	302.51	309.17	302.64	304.77	1.25	ppb
Selenium	77-2	312.72	308.60	333.44	318.25	4.18	ppb
Selenium	78-2	313.23	296.57	295.26	301.68	3.32	ppb
Silicon	28-1	768.07	758.85	772.62	766.51	0.92	ppb
Silver	107-1	91.92	88.96	114.57	98.48	14.22	ppb
Silver	109-1	93.41	88.16	88.21	89.93	3.36	ppb
Sodium	23-2	236.47	233.66	244.30	238.15	2.32	ppb
Strontium	86-1	80.36	82.28	80.17	80.94	1.44	ppb
Strontium	88-1	82.30	83.65	81.64	82.53	1.25	ppb
Sulfur	34-1	-4954.07	-5309.34	-5237.40	-5166.94		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	124.94	127.89	128.55	127.12	1.51	ppb
Thallium	205-1	124.13	128.75	130.61	127.83	2.61	ppb
Tin	118-1	2.19	2.20	2.28	2.22	2.22	ppb
Titanium	47-1	1200.27	1216.21	1229.56	1215.35	1.21	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:49:17	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.04	1.07	1.05	1.59	ppb
Vanadium	51-2	1473.31	1489.76	1513.94	1492.34	1.37	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	1594.82	1576.79	1620.36	1597.32	1.37	ppb
Zirconium	90-1	11.58	12.14	11.89	11.87	2.35	ppb
Zirconium	91-1	11.42	12.00	11.81	11.74	2.53	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-04	Instrumnet Name :	P7
Client Sample ID :	MYDAP0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:52:18	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31010.15	30937.30	30923.81	30957.09	0.15	ppb
Antimony	121-1	1.81	1.77	1.77	1.78	1.46	ppb
Arsenic	75-2	97.46	95.02	95.36	95.95	1.38	ppb
Barium	135-1	307.72	306.39	311.57	308.56	0.87	ppb
Barium	137-1	303.35	305.57	308.50	305.81	0.85	ppb
Beryllium	9-1	1.25	1.28	1.38	1.30	4.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	1.23	1.28	1.41	18.23	ppb
Cadmium	106-1	2.24	1.65	0.87	1.59	43.23	ppb
Cadmium	111-1	1.19	1.16	1.20	1.18	1.65	ppb
Calcium	43-1	12688.45	12605.31	12923.75	12739.17	1.30	ppb
Calcium	44-1	12227.68	12208.76	12324.73	12253.72	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.14	39.87	39.81	39.94	0.43	ppb
Cobalt	59-2	32.26	32.19	32.15	32.20	0.17	ppb
Copper	63-2	112.73	111.93	111.44	112.03	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				110		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	78731.93	77515.65	77207.70	77818.42	1.04	ppb
Iron	57-2	76801.66	75494.92	76576.64	76291.07	0.92	ppb
Iron	54-2	78239.12	78202.49	77653.83	78031.82	0.42	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-04	Instrumnet Name :	P7
Client Sample ID :	MYDAP0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:52:18	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.12	48.94	48.25	48.10	1.92	ppb
Lead	207-1	47.99	48.59	49.51	48.70	1.56	ppb
Lead	208-1	47.14	48.07	48.24	47.82	1.24	ppb
Lithium	6-1				89		%
Magnesium	24-2	11931.80	11746.54	11768.63	11815.66	0.86	ppb
Manganese	55-2	1726.39	1693.85	1696.26	1705.50	1.06	ppb
Molybdenum	94-1	11.19	11.49	11.61	11.43	1.88	ppb
Molybdenum	95-1	0.88	0.86	0.92	0.89	3.48	ppb
Molybdenum	96-1	2.28	2.30	2.35	2.31	1.58	ppb
Molybdenum	97-1	0.96	0.89	0.90	0.92	4.17	ppb
Molybdenum	98-1	0.90	0.93	0.88	0.90	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.36	37.10	37.25	37.24	0.35	ppb
Phosphorus	31-2	2120.95	2089.43	2043.30	2084.56	1.87	ppb
Potassium	39-2	9993.96	10142.97	9978.81	10038.58	0.90	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	82-1	1.70	1.54	1.43	1.56	8.80	ppb
Selenium	77-2	11.59	14.51	15.21	13.77	13.95	ppb
Selenium	78-2	2.37	1.85	2.48	2.24	14.93	ppb
Silicon	28-1	916.40	915.14	929.45	920.33	0.86	ppb
Silver	107-1	0.57	0.47	0.49	0.51	10.25	ppb
Silver	109-1	0.56	0.49	0.47	0.51	8.70	ppb
Sodium	23-2	227.98	226.33	228.82	227.71	0.56	ppb
Strontium	86-1	68.30	67.86	69.97	68.71	1.62	ppb
Strontium	88-1	67.42	68.46	68.93	68.27	1.13	ppb
Sulfur	34-1	-4462.18	-4880.16	-4800.06	-4714.13		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.34	0.36	0.34	0.35	3.71	ppb
Thallium	205-1	0.33	0.34	0.35	0.34	3.67	ppb
Tin	118-1	2.25	2.29	2.33	2.29	1.70	ppb
Titanium	47-1	1370.59	1367.93	1383.38	1373.97	0.60	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-04	Instrumnet Name :	P7
Client Sample ID :	MYDAP0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:52:18	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.84	0.87	0.85	2.07	ppb
Vanadium	51-2	138.00	137.07	138.47	137.84	0.52	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	321.82	321.78	316.19	319.93	1.01	ppb
Zirconium	90-1	6.37	6.54	6.57	6.49	1.61	ppb
Zirconium	91-1	6.29	6.44	6.40	6.38	1.25	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-05	Instrumnet Name :	P7
Client Sample ID :	MYDAP1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:55:31	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50405.33	50903.08	49921.93	50410.11	0.97	ppb
Antimony	121-1	1.34	1.38	1.43	1.38	3.47	ppb
Arsenic	75-2	75.50	75.86	75.85	75.74	0.27	ppb
Barium	135-1	411.07	430.98	429.87	423.97	2.64	ppb
Barium	137-1	409.23	423.57	427.26	420.02	2.27	ppb
Beryllium	9-1	2.42	2.25	2.29	2.32	3.81	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.80	1.35	1.17	1.11	25.06	ppb
Cadmium	106-1	1.73	2.36	2.54	2.21	19.28	ppb
Cadmium	111-1	0.78	0.87	0.79	0.81	5.63	ppb
Calcium	43-1	14404.64	14177.47	14839.95	14474.02	2.33	ppb
Calcium	44-1	13790.58	13663.71	13978.06	13810.78	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.76	56.98	57.25	57.00	0.43	ppb
Cobalt	59-2	44.65	44.90	45.51	45.02	0.98	ppb
Copper	63-2	95.43	95.77	95.68	95.63	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				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	115613.10	115109.20	115082.62	115268.30	0.26	ppb
Iron	57-2	112623.60	115833.99	113265.87	113907.82	1.49	ppb
Iron	54-2	114498.68	116542.85	116158.23	115733.25	0.94	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-05	Instrumnet Name :	P7
Client Sample ID :	MYDAP1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:55:31	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.99	41.96	42.35	42.10	0.52	ppb
Lead	207-1	41.17	40.34	41.05	40.85	1.09	ppb
Lead	208-1	40.86	40.58	41.21	40.88	0.78	ppb
Lithium	6-1				88		%
Magnesium	24-2	15959.68	16089.52	16027.31	16025.51	0.41	ppb
Manganese	55-2	1730.62	1733.96	1727.16	1730.58	0.20	ppb
Molybdenum	94-1	11.16	11.16	11.07	11.13	0.49	ppb
Molybdenum	95-1	1.16	1.12	1.11	1.13	2.39	ppb
Molybdenum	96-1	2.69	2.80	2.69	2.73	2.37	ppb
Molybdenum	97-1	1.13	1.12	1.22	1.15	4.62	ppb
Molybdenum	98-1	1.14	1.16	1.09	1.13	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.60	47.07	47.84	47.50	0.82	ppb
Phosphorus	31-2	2007.62	2032.61	1994.16	2011.46	0.97	ppb
Potassium	39-2	7425.20	7469.27	7518.17	7470.88	0.62	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	1.49	1.17	2.05	1.57	28.31	ppb
Selenium	77-2	18.36	18.12	15.26	17.25	9.98	ppb
Selenium	78-2	2.88	4.33	5.09	4.10	27.36	ppb
Silicon	28-1	972.85	969.04	990.78	977.56	1.19	ppb
Silver	107-1	0.33	0.34	0.36	0.34	3.00	ppb
Silver	109-1	0.32	0.36	0.33	0.34	5.44	ppb
Sodium	23-2	256.45	259.53	259.05	258.34	0.64	ppb
Strontium	86-1	92.44	92.47	92.63	92.52	0.11	ppb
Strontium	88-1	94.85	94.25	93.72	94.27	0.60	ppb
Sulfur	34-1	-5086.79	-5446.22	-5325.39	-5286.13		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.37	0.38	0.41	0.39	5.59	ppb
Thallium	205-1	0.39	0.39	0.41	0.40	2.49	ppb
Tin	118-1	2.24	2.44	2.40	2.36	4.41	ppb
Titanium	47-1	1542.43	1499.07	1557.45	1532.99	1.98	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-05	Instrumnet Name :	P7
Client Sample ID :	MYDAP1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:55:31	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.37	1.38	1.37	0.92	ppb
Vanadium	51-2	225.99	227.98	228.59	227.52	0.60	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	246.20	250.15	247.75	248.03	0.80	ppb
Zirconium	90-1	6.07	6.16	6.23	6.15	1.32	ppb
Zirconium	91-1	6.11	5.95	6.07	6.04	1.37	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-06	Instrumnet Name :	P7
Client Sample ID :	MYDAP6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:58:42	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27121.55	27613.95	27634.25	27456.58	1.06	ppb
Antimony	121-1	0.80	0.81	0.83	0.81	1.56	ppb
Arsenic	75-2	35.02	35.96	36.19	35.72	1.74	ppb
Barium	135-1	188.97	192.14	190.13	190.41	0.84	ppb
Barium	137-1	187.68	190.19	188.12	188.66	0.71	ppb
Beryllium	9-1	0.97	1.01	1.04	1.01	3.35	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	1.55	0.82	1.19	30.76	ppb
Cadmium	106-1	1.86	1.20	1.62	1.56	21.18	ppb
Cadmium	111-1	0.42	0.44	0.40	0.42	4.49	ppb
Calcium	43-1	20817.76	20715.41	21405.94	20979.70	1.78	ppb
Calcium	44-1	19976.14	19665.58	20340.36	19994.03	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.99	77.14	77.26	77.46	0.59	ppb
Cobalt	59-2	39.68	39.71	39.94	39.78	0.36	ppb
Copper	63-2	96.33	96.31	96.26	96.30	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	98474.37	98408.67	98733.65	98538.90	0.17	ppb
Iron	57-2	96311.34	97943.61	96532.32	96929.09	0.91	ppb
Iron	54-2	99283.68	98969.31	97998.81	98750.60	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-06	Instrumnet Name :	P7
Client Sample ID :	MYDAP6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:58:42	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.98	23.08	23.37	23.14	0.88	ppb
Lead	207-1	21.66	21.88	21.82	21.79	0.52	ppb
Lead	208-1	22.02	22.15	22.16	22.11	0.36	ppb
Lithium	6-1				88		%
Magnesium	24-2	15669.38	15522.44	15414.89	15535.57	0.82	ppb
Manganese	55-2	1075.88	1079.96	1085.53	1080.46	0.45	ppb
Molybdenum	94-1	18.99	19.43	19.73	19.38	1.92	ppb
Molybdenum	95-1	0.96	1.02	1.07	1.02	5.73	ppb
Molybdenum	96-1	3.25	3.33	3.49	3.35	3.58	ppb
Molybdenum	97-1	0.92	0.99	1.08	1.00	7.96	ppb
Molybdenum	98-1	0.94	0.98	1.02	0.98	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.96	57.97	58.24	58.06	0.27	ppb
Phosphorus	31-2	1857.07	1838.24	1815.81	1837.04	1.12	ppb
Potassium	39-2	3535.17	3493.13	3463.74	3497.34	1.03	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	0.23	1.05	0.34	0.54	82.26	ppb
Selenium	77-2	9.21	12.10	11.33	10.88	13.77	ppb
Selenium	78-2	3.53	2.95	0.93	2.47	55.19	ppb
Silicon	28-1	839.06	844.26	861.92	848.41	1.41	ppb
Silver	107-1	0.11	0.14	0.14	0.13	12.37	ppb
Silver	109-1	0.12	0.11	0.12	0.12	4.21	ppb
Sodium	23-2	549.14	549.23	557.84	552.07	0.91	ppb
Strontium	86-1	82.00	83.85	84.38	83.41	1.50	ppb
Strontium	88-1	82.69	84.56	86.57	84.61	2.29	ppb
Sulfur	34-1	-5084.66	-5175.83	-4922.40	-5060.97		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.19	0.21	0.20	0.20	4.39	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.57	ppb
Tin	118-1	1.72	1.83	1.83	1.79	3.43	ppb
Titanium	47-1	1512.74	1489.19	1536.92	1512.95	1.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-06	Instrumnet Name :	P7
Client Sample ID :	MYDAP6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:58:42	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.75	0.77	0.77	1.85	ppb
Vanadium	51-2	321.10	322.04	322.85	322.00	0.27	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	120.56	123.47	123.42	122.48	1.36	ppb
Zirconium	90-1	10.98	11.43	11.41	11.27	2.25	ppb
Zirconium	91-1	11.14	11.42	11.27	11.28	1.27	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-07	Instrumnet Name :	P7
Client Sample ID :	MYDAP7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:01:55	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27203.86	27335.23	27921.83	27486.97	1.39	ppb
Antimony	121-1	0.88	0.90	0.95	0.91	4.02	ppb
Arsenic	75-2	31.01	31.55	29.59	30.72	3.29	ppb
Barium	135-1	177.36	179.07	190.43	182.29	3.90	ppb
Barium	137-1	172.93	177.13	188.25	179.44	4.41	ppb
Beryllium	9-1	0.90	0.87	0.96	0.91	5.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	1.15	1.11	1.07	9.57	ppb
Cadmium	106-1	2.33	1.86	0.80	1.66	47.26	ppb
Cadmium	111-1	0.55	0.49	0.44	0.50	11.14	ppb
Calcium	43-1	13232.51	13181.64	13629.45	13347.87	1.84	ppb
Calcium	44-1	12664.77	12750.03	13168.46	12861.08	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.85	77.94	78.91	78.57	0.70	ppb
Cobalt	59-2	43.62	42.49	43.56	43.22	1.47	ppb
Copper	63-2	97.29	96.23	97.99	97.17	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				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	109922.41	110726.17	112286.96	110978.51	1.08	ppb
Iron	57-2	110029.27	109394.65	110417.18	109947.03	0.47	ppb
Iron	54-2	111633.06	109912.76	111578.66	111041.49	0.88	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-07	Instrumnet Name :	P7
Client Sample ID :	MYDAP7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:01:55	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.09	35.10	36.37	35.19	3.23	ppb
Lead	207-1	32.78	33.44	35.33	33.85	3.91	ppb
Lead	208-1	33.27	33.85	35.18	34.10	2.86	ppb
Lithium	6-1				88		%
Magnesium	24-2	13590.43	13545.90	13638.25	13591.53	0.34	ppb
Manganese	55-2	1150.57	1174.11	1165.93	1163.54	1.03	ppb
Molybdenum	94-1	18.01	17.54	18.83	18.12	3.59	ppb
Molybdenum	95-1	1.49	1.53	1.62	1.55	4.08	ppb
Molybdenum	96-1	3.78	3.66	3.87	3.77	2.85	ppb
Molybdenum	97-1	1.56	1.46	1.59	1.54	4.41	ppb
Molybdenum	98-1	1.52	1.49	1.57	1.53	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.98	47.42	48.13	47.84	0.79	ppb
Phosphorus	31-2	1798.49	1815.26	1867.92	1827.22	1.98	ppb
Potassium	39-2	2899.26	2876.20	2942.40	2905.95	1.16	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	-0.36	1.16	0.70	0.50	156.74	ppb
Selenium	77-2	8.58	12.11	8.61	9.77	20.76	ppb
Selenium	78-2	3.17	3.40	2.33	2.97	18.99	ppb
Silicon	28-1	519.51	526.28	550.28	532.02	3.04	ppb
Silver	107-1	0.08	0.09	0.10	0.09	13.71	ppb
Silver	109-1	0.08	0.08	0.09	0.08	8.89	ppb
Sodium	23-2	401.74	394.15	410.16	402.01	1.99	ppb
Strontium	86-1	51.03	51.17	53.06	51.75	2.19	ppb
Strontium	88-1	50.60	50.57	53.30	51.49	3.05	ppb
Sulfur	34-1	-4661.37	-4722.17	-4540.45	-4641.33		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.17	0.17	0.17	1.73	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	3.49	ppb
Tin	118-1	2.33	2.41	2.63	2.46	6.32	ppb
Titanium	47-1	1304.36	1309.43	1339.31	1317.70	1.43	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-07	Instrumnet Name :	P7
Client Sample ID :	MYDAP7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:01:55	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.83	0.84	0.82	3.82	ppb
Vanadium	51-2	382.34	376.99	386.47	381.93	1.24	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	117.47	117.85	121.03	118.79	1.65	ppb
Zirconium	90-1	9.95	9.97	10.42	10.11	2.59	ppb
Zirconium	91-1	9.81	9.79	10.46	10.02	3.80	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:05:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42994.29	43137.61	41780.52	42637.48	1.75	ppb
Antimony	121-1	1.80	1.69	1.78	1.76	3.20	ppb
Arsenic	75-2	73.14	71.91	73.34	72.80	1.07	ppb
Barium	135-1	388.24	380.79	395.62	388.22	1.91	ppb
Barium	137-1	385.96	376.77	384.22	382.32	1.28	ppb
Beryllium	9-1	1.85	1.96	1.90	1.90	2.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.46	1.36	1.19	1.34	10.23	ppb
Cadmium	106-1	2.83	2.04	1.45	2.11	32.82	ppb
Cadmium	111-1	0.88	0.80	0.79	0.82	6.44	ppb
Calcium	43-1	14898.17	15017.24	15069.80	14995.07	0.59	ppb
Calcium	44-1	14181.70	14268.09	14718.32	14389.37	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.45	51.73	51.54	51.57	0.28	ppb
Cobalt	59-2	41.57	42.00	41.06	41.54	1.13	ppb
Copper	63-2	95.71	97.13	94.59	95.81	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				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	101726.31	103012.54	101837.39	102192.08	0.70	ppb
Iron	57-2	100630.19	102304.48	102368.16	101767.61	0.97	ppb
Iron	54-2	101925.07	103145.72	101459.74	102176.85	0.85	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:05:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.13	50.12	50.46	50.24	0.39	ppb
Lead	207-1	50.22	50.78	49.70	50.23	1.07	ppb
Lead	208-1	49.80	49.75	49.44	49.66	0.39	ppb
Lithium	6-1				92		%
Magnesium	24-2	15197.29	15179.23	15191.38	15189.30	0.06	ppb
Manganese	55-2	2070.42	2138.47	2107.62	2105.50	1.62	ppb
Molybdenum	94-1	12.77	12.93	13.26	12.98	1.95	ppb
Molybdenum	95-1	1.01	1.01	1.04	1.02	1.79	ppb
Molybdenum	96-1	2.70	2.78	2.80	2.76	1.87	ppb
Molybdenum	97-1	1.01	0.99	1.05	1.02	3.21	ppb
Molybdenum	98-1	0.99	0.97	1.05	1.00	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.96	43.88	42.75	43.20	1.40	ppb
Phosphorus	31-2	2340.72	2379.23	2373.22	2364.39	0.88	ppb
Potassium	39-2	10324.16	10207.04	10182.87	10238.03	0.74	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	1.45	1.22	0.66	1.11	36.65	ppb
Selenium	77-2	17.62	16.91	16.86	17.13	2.47	ppb
Selenium	78-2	3.48	1.68	3.26	2.81	34.94	ppb
Silicon	28-1	713.14	737.24	724.34	724.91	1.66	ppb
Silver	107-1	0.27	0.25	0.27	0.26	5.05	ppb
Silver	109-1	0.27	0.27	0.28	0.27	2.26	ppb
Sodium	23-2	209.67	212.48	207.98	210.04	1.08	ppb
Strontium	86-1	86.49	88.19	89.40	88.03	1.66	ppb
Strontium	88-1	89.86	89.50	89.33	89.57	0.30	ppb
Sulfur	34-1	-4430.99	-4633.63	-4690.81	-4585.14		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.34	0.34	0.34	0.34	0.90	ppb
Thallium	205-1	0.33	0.33	0.34	0.33	1.39	ppb
Tin	118-1	1.94	1.87	1.91	1.91	1.97	ppb
Titanium	47-1	1474.07	1548.78	1526.55	1516.47	2.53	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:05:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.15	1.12	1.13	1.99	ppb
Vanadium	51-2	180.60	180.70	178.91	180.07	0.56	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	252.16	255.36	253.28	253.60	0.64	ppb
Zirconium	90-1	7.40	7.43	7.63	7.48	1.70	ppb
Zirconium	91-1	7.20	7.49	7.51	7.40	2.35	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35424.83	35467.26	35006.46	35299.52	0.72	ppb
Antimony	121-1	1.64	1.67	1.73	1.68	2.68	ppb
Arsenic	75-2	75.42	79.57	78.94	77.98	2.87	ppb
Barium	135-1	288.80	293.05	293.99	291.95	0.95	ppb
Barium	137-1	284.19	288.35	290.06	287.53	1.05	ppb
Beryllium	9-1	1.54	1.51	1.60	1.55	2.84	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.47	1.26	1.10	1.28	14.79	ppb
Cadmium	106-1	1.99	1.11	1.20	1.43	33.80	ppb
Cadmium	111-1	0.58	0.52	0.54	0.55	6.35	ppb
Calcium	43-1	16037.22	15823.57	15797.42	15886.07	0.83	ppb
Calcium	44-1	15336.99	15298.90	15490.78	15375.56	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.99	50.16	50.07	50.07	0.16	ppb
Cobalt	59-2	48.30	48.13	47.81	48.08	0.52	ppb
Copper	63-2	81.55	81.30	82.18	81.68	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				108		%
Indium	115-2				103		%
Iron	56-2	104348.17	104991.78	105034.49	104791.48	0.37	ppb
Iron	57-2	104650.85	102441.18	104278.94	103790.32	1.14	ppb
Iron	54-2	104661.07	105789.54	104481.95	104977.52	0.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.76	38.12	39.36	38.41	2.18	ppb
Lead	207-1	37.79	37.72	38.75	38.09	1.51	ppb
Lead	208-1	36.83	37.35	38.51	37.56	2.28	ppb
Lithium	6-1				86		%
Magnesium	24-2	14010.00	14455.81	14341.12	14268.98	1.62	ppb
Manganese	55-2	1589.99	1621.94	1621.30	1611.08	1.13	ppb
Molybdenum	94-1	16.52	17.30	16.72	16.85	2.41	ppb
Molybdenum	95-1	1.05	0.98	1.03	1.02	3.36	ppb
Molybdenum	96-1	3.04	3.16	3.06	3.08	2.18	ppb
Molybdenum	97-1	1.11	1.05	1.08	1.08	2.67	ppb
Molybdenum	98-1	1.00	1.03	1.02	1.01	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.56	44.22	44.69	44.49	0.55	ppb
Phosphorus	31-2	2799.64	2800.26	2820.53	2806.81	0.42	ppb
Potassium	39-2	7544.00	7534.40	7552.92	7543.78	0.12	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	0.43	0.70	0.46	0.53	27.97	ppb
Selenium	77-2	13.16	12.14	15.54	13.61	12.84	ppb
Selenium	78-2	2.24	4.31	5.98	4.18	44.80	ppb
Silicon	28-1	705.24	700.09	715.63	706.99	1.12	ppb
Silver	107-1	0.13	0.14	0.13	0.13	4.60	ppb
Silver	109-1	0.13	0.12	0.12	0.12	6.07	ppb
Sodium	23-2	266.18	266.51	268.04	266.91	0.37	ppb
Strontium	86-1	71.72	72.58	71.32	71.87	0.89	ppb
Strontium	88-1	71.71	73.97	73.19	72.96	1.57	ppb
Sulfur	34-1	-4754.67	-5008.06	-4964.77	-4909.17		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.21	0.20	0.20	3.98	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	2.29	ppb
Tin	118-1	1.75	1.89	1.74	1.79	4.57	ppb
Titanium	47-1	1595.25	1523.68	1576.57	1565.16	2.37	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.84	0.86	0.84	2.72	ppb
Vanadium	51-2	208.98	207.54	208.91	208.48	0.39	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	199.04	195.40	200.42	198.29	1.31	ppb
Zirconium	90-1	9.52	9.75	9.59	9.62	1.24	ppb
Zirconium	91-1	9.69	9.70	9.54	9.64	0.91	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-10	Instrumnet Name :	P7
Client Sample ID :	MYDAQ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:11:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25436.67	24940.13	24654.23	25010.34	1.58	ppb
Antimony	121-1	0.93	0.91	0.93	0.92	1.55	ppb
Arsenic	75-2	30.56	31.07	30.18	30.60	1.46	ppb
Barium	135-1	146.52	141.38	144.64	144.18	1.80	ppb
Barium	137-1	140.46	139.69	142.06	140.74	0.86	ppb
Beryllium	9-1	0.70	0.70	0.86	0.75	12.36	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	0.74	0.93	0.81	12.59	ppb
Cadmium	106-1	1.36	1.15	0.53	1.01	42.41	ppb
Cadmium	111-1	0.42	0.40	0.34	0.39	10.54	ppb
Calcium	43-1	10564.09	10738.37	10990.79	10764.41	1.99	ppb
Calcium	44-1	10247.48	10207.63	10487.52	10314.21	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.65	68.96	70.06	69.56	0.80	ppb
Cobalt	59-2	35.20	35.11	35.66	35.32	0.83	ppb
Copper	63-2	75.76	75.16	76.97	75.97	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				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	99139.55	98938.08	100044.45	99374.03	0.59	ppb
Iron	57-2	98916.05	98556.54	97535.23	98335.94	0.73	ppb
Iron	54-2	101805.56	99551.26	99427.35	100261.39	1.34	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-10	Instrumnet Name :	P7
Client Sample ID :	MYDAQ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:11:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.06	23.66	23.74	23.49	1.59	ppb
Lead	207-1	21.12	22.22	22.11	21.82	2.78	ppb
Lead	208-1	21.85	22.53	22.70	22.36	2.02	ppb
Lithium	6-1				88		%
Magnesium	24-2	12329.82	12561.89	12180.75	12357.49	1.55	ppb
Manganese	55-2	947.39	939.92	946.94	944.75	0.44	ppb
Molybdenum	94-1	12.93	13.31	13.74	13.33	3.04	ppb
Molybdenum	95-1	0.97	0.99	0.99	0.98	1.18	ppb
Molybdenum	96-1	2.54	2.77	2.81	2.71	5.43	ppb
Molybdenum	97-1	0.99	0.98	1.02	1.00	1.84	ppb
Molybdenum	98-1	0.93	1.00	0.96	0.96	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.33	40.48	41.94	41.25	1.78	ppb
Phosphorus	31-2	1789.21	1772.79	1758.86	1773.62	0.86	ppb
Potassium	39-2	3953.75	3974.07	4040.25	3989.35	1.13	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	-0.07	0.54	0.11	0.19	160.53	ppb
Selenium	77-2	9.61	9.97	11.94	10.50	11.98	ppb
Selenium	78-2	1.61	1.87	0.88	1.45	35.32	ppb
Silicon	28-1	587.36	605.95	612.50	601.93	2.17	ppb
Silver	107-1	0.07	0.07	0.07	0.07	4.65	ppb
Silver	109-1	0.08	0.07	0.06	0.07	13.42	ppb
Sodium	23-2	302.60	294.16	295.62	297.46	1.52	ppb
Strontium	86-1	40.81	43.18	44.02	42.67	3.91	ppb
Strontium	88-1	41.91	43.12	44.10	43.04	2.55	ppb
Sulfur	34-1	-5117.15	-5070.35	-4921.82	-5036.44		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.11	0.10	0.11	5.58	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	6.71	ppb
Tin	118-1	1.60	1.47	1.57	1.54	4.31	ppb
Titanium	47-1	1067.58	1073.01	1129.76	1090.12	3.16	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-10	Instrumnet Name :	P7
Client Sample ID :	MYDAQ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:11:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.68	0.71	0.67	7.10	ppb
Vanadium	51-2	358.23	354.30	360.15	357.56	0.83	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	113.53	111.26	114.61	113.13	1.51	ppb
Zirconium	90-1	7.48	7.51	7.69	7.56	1.49	ppb
Zirconium	91-1	7.36	7.61	7.70	7.56	2.35	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-11	Instrumnet Name :	P7
Client Sample ID :	MYDAQ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:14:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45362.35	45322.46	45691.94	45458.92	0.45	ppb
Antimony	121-1	0.63	0.69	0.66	0.66	4.31	ppb
Arsenic	75-2	41.92	42.68	42.43	42.34	0.91	ppb
Barium	135-1	393.80	406.97	403.90	401.55	1.72	ppb
Barium	137-1	394.17	403.45	402.95	400.19	1.30	ppb
Beryllium	9-1	2.16	2.03	2.07	2.08	3.17	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	1.10	1.17	1.18	7.64	ppb
Cadmium	106-1	1.74	0.70	0.45	0.96	71.24	ppb
Cadmium	111-1	0.67	0.68	0.61	0.65	5.87	ppb
Calcium	43-1	14703.41	14901.34	14702.12	14768.96	0.78	ppb
Calcium	44-1	14046.38	14369.47	14150.13	14188.66	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.90	50.47	50.18	50.52	0.72	ppb
Cobalt	59-2	34.63	34.70	34.31	34.55	0.60	ppb
Copper	63-2	85.42	83.65	84.09	84.39	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				111		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	80066.10	79664.80	78642.37	79457.75	0.92	ppb
Iron	57-2	78703.83	78385.97	77778.87	78289.56	0.60	ppb
Iron	54-2	80609.60	79673.82	80339.13	80207.52	0.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-11	Instrumnet Name :	P7
Client Sample ID :	MYDAQ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:14:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.70	34.86	35.05	34.87	0.50	ppb
Lead	207-1	33.89	34.69	33.92	34.17	1.33	ppb
Lead	208-1	33.87	34.49	33.86	34.07	1.05	ppb
Lithium	6-1				84		%
Magnesium	24-2	15804.74	15820.71	15925.48	15850.31	0.41	ppb
Manganese	55-2	1850.91	1810.11	1786.58	1815.87	1.79	ppb
Molybdenum	94-1	12.17	13.08	12.62	12.62	3.61	ppb
Molybdenum	95-1	0.81	0.90	0.91	0.87	6.49	ppb
Molybdenum	96-1	2.45	2.61	2.54	2.53	3.08	ppb
Molybdenum	97-1	0.87	0.90	0.92	0.90	2.66	ppb
Molybdenum	98-1	0.88	0.90	0.90	0.90	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.80	46.91	46.71	46.80	0.21	ppb
Phosphorus	31-2	1746.94	1715.79	1725.82	1729.52	0.92	ppb
Potassium	39-2	11498.08	11405.71	11318.89	11407.56	0.79	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				116		%
Selenium	82-1	0.22	1.29	1.13	0.88	65.52	ppb
Selenium	77-2	17.08	20.92	20.40	19.47	10.68	ppb
Selenium	78-2	5.48	2.19	4.19	3.95	41.98	ppb
Silicon	28-1	986.89	1001.33	987.38	991.87	0.83	ppb
Silver	107-1	0.18	0.21	0.21	0.20	9.60	ppb
Silver	109-1	0.18	0.20	0.20	0.20	5.89	ppb
Sodium	23-2	265.90	268.00	267.72	267.21	0.43	ppb
Strontium	86-1	75.86	81.11	78.22	78.40	3.35	ppb
Strontium	88-1	78.86	80.00	80.65	79.83	1.13	ppb
Sulfur	34-1	-5113.13	-5382.97	-5572.11	-5356.07		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.36	0.35	0.36	0.36	2.23	ppb
Thallium	205-1	0.34	0.36	0.36	0.35	4.14	ppb
Tin	118-1	2.26	2.25	2.25	2.26	0.37	ppb
Titanium	47-1	1199.10	1229.72	1237.68	1222.16	1.67	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-11	Instrumnet Name :	P7
Client Sample ID :	MYDAQ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:14:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.24	1.18	1.20	2.73	ppb
Vanadium	51-2	116.18	116.07	115.82	116.02	0.16	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	209.78	210.03	208.30	209.37	0.44	ppb
Zirconium	90-1	7.09	7.35	7.32	7.26	1.95	ppb
Zirconium	91-1	6.98	7.52	7.27	7.26	3.73	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-12	Instrumnet Name :	P7
Client Sample ID :	MYDAQ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:17:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47110.29	47879.32	46473.20	47154.27	1.49	ppb
Antimony	121-1	1.67	1.58	1.67	1.64	3.35	ppb
Arsenic	75-2	85.38	85.22	83.89	84.83	0.96	ppb
Barium	135-1	373.62	371.83	376.54	374.00	0.64	ppb
Barium	137-1	366.53	371.38	371.73	369.88	0.79	ppb
Beryllium	9-1	1.94	1.90	1.94	1.93	1.32	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.67	1.52	1.59	4.89	ppb
Cadmium	106-1	1.90	2.07	2.17	2.04	6.71	ppb
Cadmium	111-1	0.77	0.78	0.71	0.75	4.57	ppb
Calcium	43-1	16286.58	16259.46	16333.23	16293.09	0.23	ppb
Calcium	44-1	15557.76	15853.82	15732.30	15714.63	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.94	52.68	53.06	52.89	0.36	ppb
Cobalt	59-2	35.80	35.88	35.69	35.79	0.27	ppb
Copper	63-2	81.91	82.06	82.10	82.02	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				112		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	103634.22	105117.57	103541.29	104097.69	0.85	ppb
Iron	57-2	102623.15	102566.73	102801.86	102663.91	0.12	ppb
Iron	54-2	104302.12	104870.83	104615.45	104596.13	0.27	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-12	Instrumnet Name :	P7
Client Sample ID :	MYDAQ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:17:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.17	56.03	56.23	56.14	0.17	ppb
Lead	207-1	56.51	56.23	56.96	56.57	0.65	ppb
Lead	208-1	56.02	55.47	55.90	55.80	0.52	ppb
Lithium	6-1				85		%
Magnesium	24-2	15133.49	15210.78	14865.66	15069.97	1.20	ppb
Manganese	55-2	1417.42	1422.84	1428.73	1422.99	0.40	ppb
Molybdenum	94-1	20.73	20.81	21.05	20.86	0.81	ppb
Molybdenum	95-1	0.97	0.96	0.98	0.97	0.64	ppb
Molybdenum	96-1	3.55	3.45	3.57	3.52	1.91	ppb
Molybdenum	97-1	0.96	0.92	1.06	0.98	6.95	ppb
Molybdenum	98-1	0.89	0.98	0.97	0.95	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.32	40.36	39.62	40.10	1.04	ppb
Phosphorus	31-2	1875.97	1898.12	1898.28	1890.79	0.68	ppb
Potassium	39-2	7093.06	6969.27	6847.42	6969.92	1.76	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	1.72	0.48	1.31	1.17	53.90	ppb
Selenium	77-2	16.07	19.27	17.40	17.58	9.16	ppb
Selenium	78-2	5.64	4.33	4.23	4.73	16.58	ppb
Silicon	28-1	735.97	738.36	754.97	743.10	1.39	ppb
Silver	107-1	0.25	0.23	0.25	0.24	4.10	ppb
Silver	109-1	0.23	0.23	0.24	0.23	1.11	ppb
Sodium	23-2	318.15	324.66	318.11	320.31	1.18	ppb
Strontium	86-1	85.28	86.51	87.70	86.50	1.40	ppb
Strontium	88-1	88.09	89.56	88.91	88.85	0.83	ppb
Sulfur	34-1	-5339.86	-5435.66	-5366.01	-5380.51		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.28	0.30	0.29	0.29	3.69	ppb
Thallium	205-1	0.28	0.28	0.29	0.28	1.64	ppb
Tin	118-1	2.12	2.11	2.18	2.13	1.78	ppb
Titanium	47-1	1465.07	1481.65	1479.00	1475.24	0.60	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-12	Instrumnet Name :	P7
Client Sample ID :	MYDAQ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:17:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.08	1.12	1.10	1.45	ppb
Vanadium	51-2	203.75	204.61	202.13	203.50	0.62	ppb
Yttrium	89-1				122		%
Yttrium	89-2				117		%
Zinc	66-2	252.25	250.24	248.80	250.43	0.69	ppb
Zirconium	90-1	11.95	12.20	12.11	12.08	1.05	ppb
Zirconium	91-1	11.63	12.11	12.05	11.93	2.19	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-13	Instrumnet Name :	P7
Client Sample ID :	MYDAQ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:21:07	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35876.27	35726.37	35238.86	35613.83	0.94	ppb
Antimony	121-1	2.99	2.91	3.02	2.97	1.93	ppb
Arsenic	75-2	123.90	121.76	121.20	122.29	1.17	ppb
Barium	135-1	275.40	275.10	275.34	275.28	0.06	ppb
Barium	137-1	267.82	269.40	270.91	269.38	0.57	ppb
Beryllium	9-1	1.68	1.90	1.59	1.72	9.21	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	2.06	1.65	1.88	11.30	ppb
Cadmium	106-1	1.95	1.82	2.31	2.02	12.58	ppb
Cadmium	111-1	1.35	1.28	1.29	1.31	3.02	ppb
Calcium	43-1	10875.71	10840.58	10938.78	10885.02	0.46	ppb
Calcium	44-1	10438.95	10555.78	10497.66	10497.47	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.46	48.84	48.12	48.48	0.74	ppb
Cobalt	59-2	37.35	37.72	37.22	37.43	0.69	ppb
Copper	63-2	96.32	97.11	95.49	96.31	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	102043.13	102437.40	101569.55	102016.69	0.43	ppb
Iron	57-2	101108.12	101687.68	100743.00	101179.60	0.47	ppb
Iron	54-2	102297.18	102651.05	101705.91	102218.05	0.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-13	Instrumnet Name :	P7
Client Sample ID :	MYDAQ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:21:07	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.16	80.68	81.43	80.09	2.14	ppb
Lead	207-1	80.11	82.01	83.19	81.77	1.90	ppb
Lead	208-1	78.67	80.66	81.68	80.34	1.91	ppb
Lithium	6-1				85		%
Magnesium	24-2	12351.15	12265.36	11860.31	12158.94	2.16	ppb
Manganese	55-2	1565.27	1564.84	1586.96	1572.36	0.80	ppb
Molybdenum	94-1	17.18	17.65	17.65	17.49	1.53	ppb
Molybdenum	95-1	1.14	1.14	1.19	1.16	2.37	ppb
Molybdenum	96-1	3.37	3.40	3.41	3.40	0.62	ppb
Molybdenum	97-1	1.13	1.11	1.19	1.14	3.81	ppb
Molybdenum	98-1	1.18	1.18	1.21	1.19	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.75	37.36	37.24	37.45	0.71	ppb
Phosphorus	31-2	2086.89	2149.00	2004.54	2080.14	3.48	ppb
Potassium	39-2	8312.97	8356.88	8193.41	8287.75	1.02	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	1.48	1.76	1.88	1.71	11.99	ppb
Selenium	77-2	13.17	14.85	14.58	14.20	6.38	ppb
Selenium	78-2	2.59	3.95	1.86	2.80	37.89	ppb
Silicon	28-1	635.53	631.43	630.84	632.60	0.40	ppb
Silver	107-1	0.40	0.41	0.40	0.41	1.76	ppb
Silver	109-1	0.43	0.40	0.40	0.41	3.24	ppb
Sodium	23-2	173.94	178.54	171.96	174.82	1.93	ppb
Strontium	86-1	69.05	69.66	71.31	70.01	1.67	ppb
Strontium	88-1	69.32	71.22	72.11	70.88	2.01	ppb
Sulfur	34-1	-4995.02	-5176.89	-5225.56	-5132.49		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.29	0.30	0.30	4.25	ppb
Thallium	205-1	0.28	0.31	0.33	0.31	6.95	ppb
Tin	118-1	2.01	2.14	2.20	2.12	4.47	ppb
Titanium	47-1	1708.41	1698.68	1749.84	1718.98	1.58	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-13	Instrumnet Name :	P7
Client Sample ID :	MYDAQ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:21:07	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	1.00	1.02	0.99	2.54	ppb
Vanadium	51-2	194.89	195.98	193.39	194.75	0.67	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	373.43	379.13	374.13	375.56	0.83	ppb
Zirconium	90-1	10.12	10.23	10.31	10.22	0.97	ppb
Zirconium	91-1	10.05	9.90	10.17	10.04	1.36	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-14	Instrumnet Name :	P7
Client Sample ID :	MYDAQ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:24:18	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31769.25	31206.76	31623.29	31533.10	0.93	ppb
Antimony	121-1	1.94	1.97	1.93	1.95	1.26	ppb
Arsenic	75-2	90.93	94.83	93.05	92.94	2.10	ppb
Barium	135-1	274.76	300.29	278.19	284.41	4.87	ppb
Barium	137-1	281.00	286.83	281.20	283.01	1.17	ppb
Beryllium	9-1	1.65	1.53	1.80	1.66	8.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	0.94	1.51	1.21	23.31	ppb
Cadmium	106-1	2.12	1.05	1.57	1.58	34.02	ppb
Cadmium	111-1	0.95	0.95	0.88	0.93	4.29	ppb
Calcium	43-1	12523.49	11862.80	12700.93	12362.41	3.57	ppb
Calcium	44-1	11773.29	11767.97	11902.52	11814.59	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.09	48.34	47.72	48.05	0.64	ppb
Cobalt	59-2	44.04	44.19	44.26	44.16	0.25	ppb
Copper	63-2	92.63	93.58	93.29	93.16	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				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	92663.28	92918.00	92026.98	92536.09	0.50	ppb
Iron	57-2	91316.45	93301.75	91748.40	92122.20	1.13	ppb
Iron	54-2	93146.44	93259.24	93365.33	93257.01	0.12	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-14	Instrumnet Name :	P7
Client Sample ID :	MYDAQ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:24:18	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.71	56.55	57.11	56.79	0.50	ppb
Lead	207-1	58.38	55.31	60.30	58.00	4.34	ppb
Lead	208-1	57.62	54.73	57.38	56.58	2.83	ppb
Lithium	6-1				81		%
Magnesium	24-2	12759.24	12506.78	12680.57	12648.86	1.02	ppb
Manganese	55-2	1569.06	1554.56	1575.88	1566.50	0.69	ppb
Molybdenum	94-1	8.59	8.27	8.67	8.51	2.50	ppb
Molybdenum	95-1	1.10	1.09	1.16	1.12	3.33	ppb
Molybdenum	96-1	2.41	2.32	2.47	2.40	2.98	ppb
Molybdenum	97-1	1.09	1.08	1.18	1.12	5.13	ppb
Molybdenum	98-1	1.09	1.10	1.10	1.10	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.18	39.99	39.22	39.46	1.15	ppb
Phosphorus	31-2	2076.19	2104.53	2107.15	2095.96	0.82	ppb
Potassium	39-2	6928.34	7045.82	7073.30	7015.82	1.10	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	82-1	0.39	0.67	1.58	0.88	70.96	ppb
Selenium	77-2	11.38	15.48	14.86	13.91	15.87	ppb
Selenium	78-2	2.75	4.01	4.64	3.80	25.27	ppb
Silicon	28-1	634.28	614.28	669.65	639.40	4.38	ppb
Silver	107-1	0.32	0.32	0.29	0.31	6.09	ppb
Silver	109-1	0.32	0.31	0.30	0.31	3.83	ppb
Sodium	23-2	181.05	184.82	183.68	183.18	1.06	ppb
Strontium	86-1	66.25	66.53	72.14	68.30	4.86	ppb
Strontium	88-1	68.15	65.25	69.23	67.54	3.05	ppb
Sulfur	34-1	-4819.43	-5434.67	-4933.71	-5062.60		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.22	0.25	0.24	6.74	ppb
Thallium	205-1	0.26	0.23	0.24	0.24	5.77	ppb
Tin	118-1	1.95	2.04	1.96	1.98	2.38	ppb
Titanium	47-1	1014.52	984.38	1069.12	1022.68	4.20	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-14	Instrumnet Name :	P7
Client Sample ID :	MYDAQ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:24:18	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.83	0.88	0.87	4.37	ppb
Vanadium	51-2	170.22	169.88	169.81	169.97	0.13	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	262.39	267.17	266.33	265.30	0.96	ppb
Zirconium	90-1	4.50	4.69	4.75	4.65	2.74	ppb
Zirconium	91-1	4.47	4.33	4.93	4.57	6.80	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-15	Instrumnet Name :	P7
Client Sample ID :	MYDAQ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:27:32	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49551.72	48996.30	49676.89	49408.30	0.73	ppb
Antimony	121-1	1.57	1.57	1.57	1.57	0.20	ppb
Arsenic	75-2	56.61	59.87	58.92	58.47	2.87	ppb
Barium	135-1	416.17	421.21	428.44	421.94	1.46	ppb
Barium	137-1	411.24	412.33	427.23	416.93	2.14	ppb
Beryllium	9-1	1.98	2.38	2.39	2.25	10.49	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.98	0.90	1.03	0.97	6.61	ppb
Cadmium	106-1	1.38	1.77	2.39	1.85	27.45	ppb
Cadmium	111-1	0.52	0.56	0.55	0.54	3.64	ppb
Calcium	43-1	13479.51	14176.08	14052.72	13902.77	2.67	ppb
Calcium	44-1	12890.65	13315.53	13364.24	13190.14	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.05	55.75	55.97	55.59	0.86	ppb
Cobalt	59-2	43.14	43.20	43.51	43.28	0.46	ppb
Copper	63-2	85.22	87.08	87.11	86.47	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	104805.01	103451.01	103289.65	103848.55	0.80	ppb
Iron	57-2	103508.92	104671.26	103691.32	103957.17	0.60	ppb
Iron	54-2	105732.64	104566.91	106289.27	105529.60	0.83	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-15	Instrumnet Name :	P7
Client Sample ID :	MYDAQ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:27:32	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.56	35.54	36.70	35.93	1.85	ppb
Lead	207-1	34.14	34.05	35.83	34.67	2.89	ppb
Lead	208-1	34.43	34.27	35.68	34.79	2.22	ppb
Lithium	6-1				82		%
Magnesium	24-2	15470.70	15567.00	15581.66	15539.79	0.39	ppb
Manganese	55-2	1796.53	1801.05	1797.55	1798.38	0.13	ppb
Molybdenum	94-1	14.51	14.63	14.78	14.64	0.91	ppb
Molybdenum	95-1	1.05	0.96	1.00	1.00	4.59	ppb
Molybdenum	96-1	2.93	2.91	2.92	2.92	0.35	ppb
Molybdenum	97-1	0.93	1.00	0.97	0.97	4.07	ppb
Molybdenum	98-1	0.96	0.97	0.96	0.96	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.13	46.49	46.75	46.46	0.67	ppb
Phosphorus	31-2	1753.09	1770.37	1810.17	1777.88	1.65	ppb
Potassium	39-2	9667.83	9694.22	9712.67	9691.57	0.23	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	0.83	2.31	1.34	1.49	50.48	ppb
Selenium	77-2	18.16	24.21	24.39	22.25	15.93	ppb
Selenium	78-2	3.33	4.50	4.52	4.12	16.63	ppb
Silicon	28-1	798.21	837.00	832.95	822.72	2.59	ppb
Silver	107-1	0.20	0.21	0.20	0.20	2.12	ppb
Silver	109-1	0.19	0.20	0.19	0.19	1.43	ppb
Sodium	23-2	216.69	218.46	219.67	218.27	0.69	ppb
Strontium	86-1	88.49	88.87	90.43	89.27	1.15	ppb
Strontium	88-1	92.64	91.91	91.53	92.03	0.61	ppb
Sulfur	34-1	-5208.00	-5210.58	-5428.08	-5282.22		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.35	0.35	0.35	0.35	0.74	ppb
Thallium	205-1	0.34	0.38	0.37	0.37	5.15	ppb
Tin	118-1	2.27	2.31	2.40	2.33	2.96	ppb
Titanium	47-1	1560.50	1626.32	1607.15	1597.99	2.12	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-15	Instrumnet Name :	P7
Client Sample ID :	MYDAQ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:27:32	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.33	1.33	1.33	1.33	0.13	ppb
Vanadium	51-2	183.71	184.40	184.86	184.32	0.31	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	193.87	193.57	191.08	192.84	0.79	ppb
Zirconium	90-1	8.29	8.38	8.47	8.38	1.07	ppb
Zirconium	91-1	8.09	8.37	8.39	8.28	2.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-16	Instrumnet Name :	P7
Client Sample ID :	MYDAQ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:30:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33422.76	33915.60	33564.14	33634.17	0.75	ppb
Antimony	121-1	1.93	1.78	1.99	1.90	5.51	ppb
Arsenic	75-2	80.43	83.08	81.08	81.53	1.69	ppb
Barium	135-1	297.66	296.29	309.33	301.09	2.38	ppb
Barium	137-1	293.43	287.50	304.09	295.01	2.85	ppb
Beryllium	9-1	1.78	1.64	1.60	1.67	5.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.33	0.94	1.21	19.28	ppb
Cadmium	106-1	2.03	1.01	1.33	1.46	35.93	ppb
Cadmium	111-1	0.77	0.68	0.80	0.75	8.76	ppb
Calcium	43-1	14503.23	14262.25	14886.09	14550.53	2.16	ppb
Calcium	44-1	13950.09	13734.76	14410.39	14031.75	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.00	50.52	50.49	50.67	0.57	ppb
Cobalt	59-2	39.00	39.49	38.68	39.06	1.03	ppb
Copper	63-2	80.85	81.37	79.00	80.40	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	96679.23	99166.06	96558.28	97467.85	1.51	ppb
Iron	57-2	97494.96	97653.10	95982.24	97043.43	0.95	ppb
Iron	54-2	96630.45	96649.27	97716.88	96998.87	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-16	Instrumnet Name :	P7
Client Sample ID :	MYDAQ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:30:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.73	46.41	48.59	47.25	2.49	ppb
Lead	207-1	47.08	46.47	48.04	47.20	1.67	ppb
Lead	208-1	46.61	45.98	47.84	46.81	2.02	ppb
Lithium	6-1				79		%
Magnesium	24-2	12345.65	12373.49	12550.13	12423.09	0.89	ppb
Manganese	55-2	1665.75	1699.97	1659.81	1675.17	1.29	ppb
Molybdenum	94-1	16.04	16.10	16.01	16.05	0.29	ppb
Molybdenum	95-1	0.99	1.03	0.98	1.00	2.72	ppb
Molybdenum	96-1	2.99	2.97	3.03	3.00	1.01	ppb
Molybdenum	97-1	1.04	1.06	1.00	1.03	2.85	ppb
Molybdenum	98-1	1.01	1.00	0.99	1.00	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.87	37.67	37.68	37.74	0.30	ppb
Phosphorus	31-2	2229.78	2322.56	2218.81	2257.05	2.53	ppb
Potassium	39-2	7056.54	6953.97	6926.35	6978.95	0.98	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	82-1	1.65	1.30	0.30	1.08	64.54	ppb
Selenium	77-2	10.22	12.33	13.69	12.08	14.47	ppb
Selenium	78-2	4.90	3.55	0.81	3.09	67.43	ppb
Silicon	28-1	906.80	886.52	925.68	906.34	2.16	ppb
Silver	107-1	0.18	0.19	0.20	0.19	7.02	ppb
Silver	109-1	0.18	0.18	0.20	0.18	6.29	ppb
Sodium	23-2	211.00	212.31	208.08	210.46	1.03	ppb
Strontium	86-1	77.22	78.22	78.01	77.82	0.68	ppb
Strontium	88-1	79.35	77.60	79.08	78.68	1.20	ppb
Sulfur	34-1	-5031.54	-5372.74	-5262.89	-5222.39		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.24	0.23	0.24	0.24	2.23	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	2.88	ppb
Tin	118-1	2.04	2.09	2.16	2.10	3.06	ppb
Titanium	47-1	1764.47	1746.68	1871.18	1794.11	3.75	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-16	Instrumnet Name :	P7
Client Sample ID :	MYDAQ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:30:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.92	0.96	0.94	1.99	ppb
Vanadium	51-2	186.02	189.53	184.60	186.72	1.36	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	233.17	229.30	233.33	231.93	0.99	ppb
Zirconium	90-1	9.27	9.24	9.29	9.27	0.25	ppb
Zirconium	91-1	9.11	9.26	9.28	9.21	1.00	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-17	Instrumnet Name :	P7
Client Sample ID :	MYDAQ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:33:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28617.92	28275.38	28604.21	28499.17	0.68	ppb
Antimony	121-1	2.17	2.08	2.08	2.11	2.38	ppb
Arsenic	75-2	93.52	98.30	97.38	96.40	2.63	ppb
Barium	135-1	286.38	281.28	288.52	285.39	1.30	ppb
Barium	137-1	281.64	281.24	287.19	283.36	1.17	ppb
Beryllium	9-1	1.24	1.26	1.21	1.24	2.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.24	1.19	1.32	13.76	ppb
Cadmium	106-1	1.83	1.00	0.54	1.12	58.46	ppb
Cadmium	111-1	0.99	0.99	1.00	0.99	0.68	ppb
Calcium	43-1	13588.50	13801.37	13740.26	13710.04	0.80	ppb
Calcium	44-1	13058.57	13103.06	13355.54	13172.39	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.02	36.47	36.16	36.22	0.64	ppb
Cobalt	59-2	27.41	28.28	27.82	27.84	1.55	ppb
Copper	63-2	77.27	79.59	78.03	78.30	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	67989.02	69153.53	69063.49	68735.35	0.94	ppb
Iron	57-2	67291.55	67658.70	66281.21	67077.15	1.06	ppb
Iron	54-2	68364.67	70135.96	69859.19	69453.27	1.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-17	Instrumnet Name :	P7
Client Sample ID :	MYDAQ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:33:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.53	63.57	62.86	62.99	0.84	ppb
Lead	207-1	65.53	66.34	64.66	65.51	1.29	ppb
Lead	208-1	63.36	64.00	63.10	63.49	0.73	ppb
Lithium	6-1				78		%
Magnesium	24-2	10336.22	10348.62	10555.89	10413.58	1.18	ppb
Manganese	55-2	1527.34	1559.67	1559.60	1548.87	1.20	ppb
Molybdenum	94-1	11.50	11.74	11.75	11.66	1.19	ppb
Molybdenum	95-1	0.90	0.88	0.93	0.90	2.60	ppb
Molybdenum	96-1	2.35	2.31	2.36	2.34	1.13	ppb
Molybdenum	97-1	0.90	0.88	0.92	0.90	2.27	ppb
Molybdenum	98-1	0.89	0.90	0.87	0.88	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.24	30.85	30.65	30.58	1.03	ppb
Phosphorus	31-2	2123.19	2095.68	2080.54	2099.80	1.03	ppb
Potassium	39-2	7783.29	8061.39	7925.47	7923.38	1.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	0.96	1.61	0.54	1.04	51.82	ppb
Selenium	77-2	11.43	11.69	12.49	11.87	4.65	ppb
Selenium	78-2	3.66	2.82	5.36	3.95	32.79	ppb
Silicon	28-1	791.48	799.32	785.83	792.21	0.85	ppb
Silver	107-1	0.35	0.37	0.37	0.37	2.65	ppb
Silver	109-1	0.35	0.35	0.38	0.36	4.31	ppb
Sodium	23-2	184.58	195.76	193.43	191.26	3.08	ppb
Strontium	86-1	67.63	69.58	69.31	68.84	1.53	ppb
Strontium	88-1	67.05	68.55	69.22	68.27	1.63	ppb
Sulfur	34-1	-4175.55	-4465.71	-4625.82	-4422.36		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.23	0.22	0.22	3.54	ppb
Thallium	205-1	0.24	0.23	0.22	0.23	4.06	ppb
Tin	118-1	2.39	2.39	2.42	2.40	0.70	ppb
Titanium	47-1	1215.94	1233.52	1220.13	1223.20	0.75	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-17	Instrumnet Name :	P7
Client Sample ID :	MYDAQ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:33:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.74	0.74	0.75	1.16	ppb
Vanadium	51-2	113.99	117.15	116.43	115.86	1.43	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	310.21	313.75	315.97	313.31	0.93	ppb
Zirconium	90-1	6.42	6.58	6.71	6.57	2.22	ppb
Zirconium	91-1	6.52	6.52	6.49	6.51	0.26	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:46:15	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47768.05	47518.25	47593.93	47626.74	0.27	ppb
Antimony	121-1	505.58	525.63	530.59	520.60	2.54	ppb
Arsenic	75-2	490.09	486.47	488.12	488.23	0.37	ppb
Barium	135-1	2398.30	2496.28	2459.72	2451.43	2.02	ppb
Barium	137-1	2358.22	2484.13	2426.39	2422.91	2.60	ppb
Beryllium	9-1	522.26	540.72	534.48	532.49	1.76	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	517.00	540.29	529.87	529.05	2.21	ppb
Cadmium	106-1	516.36	540.94	539.45	532.25	2.59	ppb
Cadmium	111-1	521.49	535.01	530.40	528.97	1.30	ppb
Calcium	43-1	240739.92	245953.78	247072.48	244588.73	1.38	ppb
Calcium	44-1	238303.36	244585.10	244409.78	242432.75	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.22	482.20	487.22	484.88	0.52	ppb
Cobalt	59-2	529.15	520.12	527.94	525.74	0.93	ppb
Copper	63-2	5172.06	5170.12	5159.29	5167.16	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				118		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	122094.94	121710.09	122000.56	121935.20	0.16	ppb
Iron	57-2	120718.97	121597.11	121282.51	121199.53	0.37	ppb
Iron	54-2	122864.80	122840.71	124514.71	123406.74	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:46:15	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2437.19	2506.24	2415.93	2453.12	1.92	ppb
Lead	207-1	2445.63	2501.85	2407.54	2451.67	1.94	ppb
Lead	208-1	2417.24	2489.39	2410.96	2439.20	1.79	ppb
Lithium	6-1				94		%
Magnesium	24-2	237680.48	239577.99	240433.15	239230.54	0.59	ppb
Manganese	55-2	4833.38	4782.63	4803.67	4806.56	0.53	ppb
Molybdenum	94-1	4745.97	4892.57	4795.80	4811.44	1.55	ppb
Molybdenum	95-1	4798.14	4868.61	4821.38	4829.38	0.74	ppb
Molybdenum	96-1	4798.13	4882.25	4843.61	4841.33	0.87	ppb
Molybdenum	97-1	4803.72	4868.43	4876.90	4849.68	0.83	ppb
Molybdenum	98-1	4768.39	4856.50	4870.50	4831.80	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.46	516.40	516.29	519.38	1.01	ppb
Phosphorus	31-2	9640.94	9583.05	9613.95	9612.65	0.30	ppb
Potassium	39-2	125981.86	126580.09	126358.86	126306.94	0.24	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	479.24	502.02	497.51	492.92	2.45	ppb
Selenium	77-2	505.72	495.72	494.33	498.59	1.25	ppb
Selenium	78-2	520.14	500.46	483.76	501.45	3.63	ppb
Silicon	28-1	340.86	346.98	349.91	345.91	1.34	ppb
Silver	107-1	531.27	542.30	542.82	538.80	1.21	ppb
Silver	109-1	528.10	547.96	540.26	538.77	1.86	ppb
Sodium	23-2	238282.93	238117.56	233892.49	236764.33	1.05	ppb
Strontium	86-1	11881.50	12186.78	12032.28	12033.52	1.27	ppb
Strontium	88-1	11637.50	11963.45	12161.99	11920.98	2.22	ppb
Sulfur	34-1	7109.46	7273.29	7302.24	7228.33	1.44	ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	495.33	497.77	491.58	494.89	0.63	ppb
Thallium	205-1	494.96	495.14	486.56	492.22	1.00	ppb
Tin	118-1	483.87	493.51	491.02	489.47	1.02	ppb
Titanium	47-1	4834.40	4844.27	4893.79	4857.48	0.66	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:46:15	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	489.26	496.34	491.52	492.38	0.73	ppb
Vanadium	51-2	489.22	489.20	496.23	491.55	0.83	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	5357.92	5302.62	5336.39	5332.31	0.52	ppb
Zirconium	90-1	483.92	486.92	491.39	487.41	0.77	ppb
Zirconium	91-1	466.01	482.52	483.79	477.44	2.08	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:49:23	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	1.70	1.89	1.84	6.74	ppb
Antimony	121-1	0.42	0.41	0.43	0.42	2.37	ppb
Arsenic	75-2	0.04	0.02	0.02	0.03	43.13	ppb
Barium	135-1	0.09	0.11	0.05	0.08	37.16	ppb
Barium	137-1	0.12	0.08	0.05	0.08	40.27	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	3.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.09	0.06	0.05	92.40	ppb
Cadmium	106-1	0.23	-0.84	-0.59	-0.40		ppb
Cadmium	111-1	0.07	0.00	0.00	0.02	179.91	ppb
Calcium	43-1	15.13	11.57	12.60	13.10	13.96	ppb
Calcium	44-1	17.80	12.88	14.31	15.00	16.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.04	0.03	64.24	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	189.76	ppb
Copper	63-2	0.19	0.20	0.16	0.18	12.52	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				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	3.31	3.06	2.98	3.12	5.50	ppb
Iron	57-2	-2.06	0.19	-1.98	-1.28		ppb
Iron	54-2	4.09	3.31	3.80	3.73	10.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:49:23	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.23	0.21	0.23	6.19	ppb
Lead	207-1	0.27	0.26	0.23	0.25	8.80	ppb
Lead	208-1	0.26	0.23	0.21	0.23	11.12	ppb
Lithium	6-1				90		%
Magnesium	24-2	6.20	5.54	6.07	5.93	5.84	ppb
Manganese	55-2	0.10	0.09	0.13	0.10	19.82	ppb
Molybdenum	94-1	1.10	0.83	0.72	0.88	22.13	ppb
Molybdenum	95-1	0.29	0.25	0.26	0.27	7.10	ppb
Molybdenum	96-1	0.41	0.30	0.30	0.34	18.51	ppb
Molybdenum	97-1	0.24	0.26	0.22	0.24	8.84	ppb
Molybdenum	98-1	0.27	0.23	0.24	0.25	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.00	0.00	0.02	164.13	ppb
Phosphorus	31-2	-15.70	-14.15	-12.17	-14.01		ppb
Potassium	39-2	31.99	31.80	26.72	30.17	9.91	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	-0.14	0.22	0.03	0.04	464.36	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.09	-0.95	0.51	-0.18		ppb
Silicon	28-1	-1.76	-2.30	-2.34	-2.13		ppb
Silver	107-1	0.05	0.06	0.05	0.05	4.66	ppb
Silver	109-1	0.07	0.05	0.06	0.06	15.65	ppb
Sodium	23-2	36.56	35.48	33.38	35.14	4.61	ppb
Strontium	86-1	0.43	0.32	0.26	0.34	26.35	ppb
Strontium	88-1	0.42	0.32	0.26	0.33	24.20	ppb
Sulfur	34-1	-2651.38	-3003.58	-2949.57	-2868.18		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.09	0.08	0.10	20.29	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	14.64	ppb
Tin	118-1	0.09	0.10	0.16	0.12	29.75	ppb
Titanium	47-1	0.05	0.14	0.17	0.12	51.06	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:49:23	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	38.95	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	50.74	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	0.62	0.58	0.51	0.57	9.67	ppb
Zirconium	90-1	0.54	0.39	0.34	0.42	24.79	ppb
Zirconium	91-1	0.57	0.37	0.35	0.43	28.03	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-18	Instrumnet Name :	P7
Client Sample ID :	MYDAQ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:52:45	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34321.89	33312.78	34536.66	34057.11	1.92	ppb
Antimony	121-1	1.71	1.77	1.80	1.76	2.50	ppb
Arsenic	75-2	75.23	72.66	73.26	73.72	1.83	ppb
Barium	135-1	417.64	412.95	415.70	415.43	0.57	ppb
Barium	137-1	411.11	406.90	410.60	409.54	0.56	ppb
Beryllium	9-1	1.62	1.56	1.59	1.59	1.91	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	1.42	1.34	1.31	9.42	ppb
Cadmium	106-1	2.86	2.80	1.63	2.43	28.52	ppb
Cadmium	111-1	0.87	0.81	0.77	0.81	6.23	ppb
Calcium	43-1	13494.21	13744.39	13828.69	13689.10	1.27	ppb
Calcium	44-1	13001.76	13359.67	13205.57	13189.00	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.81	48.81	49.51	49.04	0.83	ppb
Cobalt	59-2	38.17	37.83	38.27	38.09	0.61	ppb
Copper	63-2	87.12	87.01	87.49	87.21	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				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	101218.18	100036.18	102195.53	101149.96	1.07	ppb
Iron	57-2	99116.34	98601.12	100037.41	99251.62	0.73	ppb
Iron	54-2	100679.45	101948.03	102385.64	101671.04	0.87	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-18	Instrumnet Name :	P7
Client Sample ID :	MYDAQ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:52:45	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.64	43.97	43.10	43.24	1.56	ppb
Lead	207-1	42.49	43.65	42.95	43.03	1.36	ppb
Lead	208-1	42.16	43.09	42.43	42.56	1.12	ppb
Lithium	6-1				88		%
Magnesium	24-2	12862.22	12930.76	12814.14	12869.04	0.46	ppb
Manganese	55-2	2015.39	2017.89	2083.09	2038.79	1.88	ppb
Molybdenum	94-1	12.61	12.62	12.82	12.68	0.95	ppb
Molybdenum	95-1	1.22	1.14	1.15	1.17	3.80	ppb
Molybdenum	96-1	2.80	2.93	2.85	2.86	2.21	ppb
Molybdenum	97-1	1.24	1.22	1.20	1.22	1.46	ppb
Molybdenum	98-1	1.15	1.15	1.19	1.17	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.99	36.63	37.53	37.05	1.22	ppb
Phosphorus	31-2	2249.95	2203.77	2240.62	2231.44	1.09	ppb
Potassium	39-2	8425.23	8359.58	8306.96	8363.92	0.71	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	0.77	1.35	1.11	1.08	26.92	ppb
Selenium	77-2	17.24	18.26	13.58	16.36	15.04	ppb
Selenium	78-2	3.92	3.69	3.79	3.80	2.96	ppb
Silicon	28-1	986.32	992.34	1018.25	998.97	1.70	ppb
Silver	107-1	0.27	0.23	0.24	0.25	9.20	ppb
Silver	109-1	0.27	0.23	0.25	0.25	8.72	ppb
Sodium	23-2	249.91	252.31	254.64	252.29	0.94	ppb
Strontium	86-1	75.41	74.63	74.38	74.81	0.72	ppb
Strontium	88-1	76.82	76.26	77.21	76.77	0.62	ppb
Sulfur	34-1	-3404.61	-3519.85	-3584.86	-3503.11		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.36	0.36	0.35	4.17	ppb
Thallium	205-1	0.34	0.36	0.34	0.35	2.76	ppb
Tin	118-1	2.04	2.14	2.11	2.10	2.30	ppb
Titanium	47-1	1786.57	1794.02	1800.62	1793.74	0.39	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-18	Instrumnet Name :	P7
Client Sample ID :	MYDAQ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:52:45	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.01	1.00	1.00	1.37	ppb
Vanadium	51-2	200.68	198.14	200.51	199.78	0.71	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	219.06	219.04	220.96	219.69	0.50	ppb
Zirconium	90-1	7.10	7.09	7.00	7.07	0.77	ppb
Zirconium	91-1	6.87	7.06	6.96	6.97	1.35	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-19	Instrumnet Name :	P7
Client Sample ID :	MYDAR0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:55:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36855.55	36542.65	36582.38	36660.19	0.46	ppb
Antimony	121-1	2.44	2.45	2.40	2.43	1.05	ppb
Arsenic	75-2	139.58	141.96	138.50	140.01	1.27	ppb
Barium	135-1	358.31	356.94	361.75	359.00	0.69	ppb
Barium	137-1	352.81	353.11	357.49	354.47	0.74	ppb
Beryllium	9-1	1.70	1.71	1.67	1.69	1.14	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	2.56	1.92	2.05	22.48	ppb
Cadmium	106-1	3.15	2.58	1.80	2.51	26.92	ppb
Cadmium	111-1	1.87	1.59	1.67	1.71	8.43	ppb
Calcium	43-1	19464.35	19437.41	19934.07	19611.95	1.42	ppb
Calcium	44-1	18753.78	18807.67	19125.01	18895.48	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.80	44.37	44.09	44.42	0.81	ppb
Cobalt	59-2	35.41	35.32	35.52	35.42	0.29	ppb
Copper	63-2	123.95	121.92	123.43	123.10	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				104		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	90018.27	88670.20	88643.60	89110.69	0.88	ppb
Iron	57-2	90338.42	87714.37	89381.73	89144.84	1.49	ppb
Iron	54-2	90146.97	88699.85	89011.35	89286.06	0.85	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-19	Instrumnet Name :	P7
Client Sample ID :	MYDAR0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:55:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	103.85	103.98	102.72	103.52	0.66	ppb
Lead	207-1	107.57	108.60	107.45	107.87	0.59	ppb
Lead	208-1	104.72	105.74	104.57	105.01	0.60	ppb
Lithium	6-1				84		%
Magnesium	24-2	14536.11	14324.97	14287.18	14382.75	0.93	ppb
Manganese	55-2	1966.98	1962.50	1958.20	1962.56	0.22	ppb
Molybdenum	94-1	12.21	12.22	12.18	12.20	0.16	ppb
Molybdenum	95-1	1.05	1.13	1.14	1.11	4.24	ppb
Molybdenum	96-1	2.72	2.70	2.73	2.72	0.53	ppb
Molybdenum	97-1	1.15	1.18	1.12	1.15	2.54	ppb
Molybdenum	98-1	1.12	1.15	1.11	1.13	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.17	39.29	38.78	39.08	0.68	ppb
Phosphorus	31-2	3023.39	2924.51	2967.68	2971.86	1.67	ppb
Potassium	39-2	12192.36	11939.14	11976.17	12035.89	1.14	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	1.39	2.25	1.41	1.68	29.36	ppb
Selenium	77-2	15.15	19.57	15.96	16.89	13.94	ppb
Selenium	78-2	3.89	5.60	5.71	5.06	20.15	ppb
Silicon	28-1	1092.64	1084.23	1100.86	1092.57	0.76	ppb
Silver	107-1	0.64	0.66	0.65	0.65	1.32	ppb
Silver	109-1	0.60	0.65	0.64	0.63	4.64	ppb
Sodium	23-2	263.23	264.99	265.19	264.47	0.41	ppb
Strontium	86-1	98.59	99.09	99.79	99.16	0.61	ppb
Strontium	88-1	99.68	101.48	100.70	100.62	0.90	ppb
Sulfur	34-1	-1508.92	-1937.98	-1815.38	-1754.09		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.37	0.36	0.33	0.35	5.36	ppb
Thallium	205-1	0.35	0.37	0.38	0.37	4.15	ppb
Tin	118-1	2.48	2.39	2.39	2.42	2.06	ppb
Titanium	47-1	1430.17	1410.70	1482.64	1441.17	2.58	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-19	Instrumnet Name :	P7
Client Sample ID :	MYDAR0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:55:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.95	0.98	0.96	1.90	ppb
Vanadium	51-2	147.80	144.95	146.94	146.56	1.00	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	432.98	425.20	431.07	429.75	0.94	ppb
Zirconium	90-1	6.87	6.92	7.07	6.95	1.46	ppb
Zirconium	91-1	6.86	6.79	6.98	6.88	1.40	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-20	Instrumnet Name :	P7
Client Sample ID :	MYDAR1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:59:09	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30498.48	29738.55	29939.25	30058.76	1.31	ppb
Antimony	121-1	1.85	1.76	1.82	1.81	2.38	ppb
Arsenic	75-2	97.82	97.27	97.37	97.49	0.30	ppb
Barium	135-1	249.05	244.47	246.94	246.82	0.93	ppb
Barium	137-1	245.92	240.85	242.98	243.25	1.05	ppb
Beryllium	9-1	1.33	1.37	1.41	1.37	3.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.46	1.46	1.16	1.36	12.58	ppb
Cadmium	106-1	2.81	1.16	1.09	1.69	57.76	ppb
Cadmium	111-1	1.03	1.00	1.08	1.03	3.64	ppb
Calcium	43-1	12058.14	12066.57	12250.50	12125.07	0.90	ppb
Calcium	44-1	11631.21	11612.12	11657.52	11633.62	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.31	40.64	40.02	40.33	0.77	ppb
Cobalt	59-2	30.46	30.60	30.19	30.41	0.69	ppb
Copper	63-2	72.18	71.87	71.16	71.73	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				109		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	85453.48	86341.10	85549.66	85781.42	0.57	ppb
Iron	57-2	83873.76	84888.99	84161.43	84308.06	0.62	ppb
Iron	54-2	86253.81	86549.60	84890.37	85897.93	1.03	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-20	Instrumnet Name :	P7
Client Sample ID :	MYDAR1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:59:09	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.09	64.99	64.49	64.52	0.70	ppb
Lead	207-1	65.30	67.26	66.81	66.46	1.54	ppb
Lead	208-1	64.20	65.45	65.19	64.95	1.02	ppb
Lithium	6-1				82		%
Magnesium	24-2	10404.28	10411.93	10277.78	10364.66	0.73	ppb
Manganese	55-2	1305.08	1333.11	1313.07	1317.09	1.10	ppb
Molybdenum	94-1	14.57	14.27	14.47	14.44	1.03	ppb
Molybdenum	95-1	1.03	0.99	0.99	1.00	1.97	ppb
Molybdenum	96-1	2.89	2.89	2.85	2.88	0.71	ppb
Molybdenum	97-1	1.08	0.98	1.07	1.04	5.16	ppb
Molybdenum	98-1	0.99	1.00	0.98	0.99	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.38	30.01	29.48	29.96	1.51	ppb
Phosphorus	31-2	2053.99	2123.31	2126.12	2101.14	1.94	ppb
Potassium	39-2	6167.67	6222.00	6098.76	6162.81	1.00	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	82-1	1.22	0.55	1.55	1.10	46.16	ppb
Selenium	77-2	13.18	11.18	12.58	12.31	8.36	ppb
Selenium	78-2	5.00	3.60	3.34	3.98	22.48	ppb
Silicon	28-1	956.43	968.82	996.08	973.78	2.08	ppb
Silver	107-1	0.28	0.30	0.28	0.29	4.27	ppb
Silver	109-1	0.29	0.27	0.31	0.29	7.36	ppb
Sodium	23-2	193.59	196.14	186.63	192.12	2.56	ppb
Strontium	86-1	65.14	64.66	64.99	64.93	0.38	ppb
Strontium	88-1	65.47	65.01	65.12	65.20	0.37	ppb
Sulfur	34-1	-4710.77	-5014.05	-5110.95	-4945.26		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.24	0.24	0.25	6.29	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	3.97	ppb
Tin	118-1	1.79	1.76	1.81	1.78	1.51	ppb
Titanium	47-1	1393.33	1422.49	1435.76	1417.19	1.53	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-20	Instrumnet Name :	P7
Client Sample ID :	MYDAR1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:59:09	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.87	0.83	0.84	3.55	ppb
Vanadium	51-2	171.77	172.53	170.62	171.64	0.56	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	281.27	278.52	276.31	278.70	0.89	ppb
Zirconium	90-1	8.08	8.20	8.23	8.17	1.00	ppb
Zirconium	91-1	8.15	8.29	8.32	8.25	1.08	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-21	Instrumnet Name :	P7
Client Sample ID :	MYDAR2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:02:22	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50566.14	50560.53	52225.97	51117.54	1.88	ppb
Antimony	121-1	1.74	1.81	1.82	1.79	2.26	ppb
Arsenic	75-2	154.39	155.71	156.34	155.48	0.64	ppb
Barium	135-1	446.01	457.42	456.62	453.35	1.40	ppb
Barium	137-1	442.44	449.01	446.35	445.93	0.74	ppb
Beryllium	9-1	2.16	2.30	2.11	2.19	4.59	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	1.86	1.93	1.90	1.83	ppb
Cadmium	106-1	2.53	2.36	1.34	2.08	30.84	ppb
Cadmium	111-1	1.18	1.26	1.18	1.21	3.62	ppb
Calcium	43-1	17864.20	17995.54	17580.34	17813.36	1.19	ppb
Calcium	44-1	17224.99	17215.69	17039.01	17159.90	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.58	57.10	58.57	57.75	1.29	ppb
Cobalt	59-2	42.28	41.90	41.88	42.02	0.54	ppb
Copper	63-2	89.59	88.60	90.77	89.65	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				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	106523.12	107534.82	107914.68	107324.21	0.67	ppb
Iron	57-2	106056.45	106941.73	108002.95	107000.37	0.91	ppb
Iron	54-2	106269.75	108259.99	107493.16	107340.97	0.94	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-21	Instrumnet Name :	P7
Client Sample ID :	MYDAR2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:02:22	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.88	88.99	89.25	89.04	0.21	ppb
Lead	207-1	91.70	91.66	92.72	92.03	0.66	ppb
Lead	208-1	90.04	89.72	90.42	90.06	0.39	ppb
Lithium	6-1				83		%
Magnesium	24-2	16178.83	16280.55	16617.58	16358.98	1.40	ppb
Manganese	55-2	1839.82	1864.18	1854.42	1852.81	0.66	ppb
Molybdenum	94-1	18.14	18.16	18.42	18.24	0.87	ppb
Molybdenum	95-1	1.26	1.17	1.22	1.22	3.48	ppb
Molybdenum	96-1	3.55	3.54	3.44	3.51	1.76	ppb
Molybdenum	97-1	1.24	1.18	1.20	1.21	2.21	ppb
Molybdenum	98-1	1.22	1.21	1.19	1.21	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.17	44.58	45.33	45.03	0.88	ppb
Phosphorus	31-2	2281.45	2389.62	2378.37	2349.81	2.53	ppb
Potassium	39-2	9923.78	10054.69	9987.57	9988.68	0.66	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				117		%
Selenium	82-1	1.84	1.77	1.58	1.73	7.80	ppb
Selenium	77-2	19.52	18.08	21.93	19.85	9.80	ppb
Selenium	78-2	6.63	3.52	3.04	4.40	44.27	ppb
Silicon	28-1	1216.53	1211.57	1187.10	1205.07	1.31	ppb
Silver	107-1	0.45	0.49	0.47	0.47	4.28	ppb
Silver	109-1	0.45	0.48	0.47	0.47	3.52	ppb
Sodium	23-2	238.52	238.34	242.62	239.83	1.01	ppb
Strontium	86-1	104.48	104.47	103.27	104.07	0.67	ppb
Strontium	88-1	106.74	105.83	106.46	106.34	0.44	ppb
Sulfur	34-1	-4501.58	-4778.64	-4990.60	-4756.94		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.34	0.38	0.37	0.36	4.91	ppb
Thallium	205-1	0.36	0.35	0.36	0.36	1.37	ppb
Tin	118-1	2.32	2.37	2.38	2.36	1.49	ppb
Titanium	47-1	1353.06	1349.79	1356.41	1353.09	0.24	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-21	Instrumnet Name :	P7
Client Sample ID :	MYDAR2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:02:22	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.23	1.22	1.22	1.07	ppb
Vanadium	51-2	188.88	188.24	192.73	189.95	1.28	ppb
Yttrium	89-1				120		%
Yttrium	89-2				117		%
Zinc	66-2	403.42	404.15	406.60	404.72	0.41	ppb
Zirconium	90-1	10.49	10.31	10.35	10.38	0.91	ppb
Zirconium	91-1	10.41	10.46	10.28	10.38	0.88	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-22	Instrumnet Name :	P7
Client Sample ID :	MYDAR3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:05:34	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54731.08	54577.42	55089.75	54799.42	0.48	ppb
Antimony	121-1	0.86	0.85	0.82	0.85	2.57	ppb
Arsenic	75-2	64.01	63.06	63.30	63.46	0.78	ppb
Barium	135-1	428.01	429.64	430.27	429.31	0.27	ppb
Barium	137-1	422.63	425.19	422.38	423.40	0.37	ppb
Beryllium	9-1	2.00	2.09	2.12	2.07	3.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.25	1.03	1.17	10.41	ppb
Cadmium	106-1	1.29	1.25	1.21	1.25	3.34	ppb
Cadmium	111-1	0.44	0.42	0.42	0.43	2.84	ppb
Calcium	43-1	18981.86	19092.96	19190.42	19088.41	0.55	ppb
Calcium	44-1	18356.39	18629.35	18620.55	18535.43	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.11	56.88	57.23	57.41	1.10	ppb
Cobalt	59-2	42.05	40.88	41.22	41.39	1.45	ppb
Copper	63-2	93.52	90.51	92.06	92.03	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	104575.56	102966.75	103347.75	103630.02	0.81	ppb
Iron	57-2	104257.85	101184.12	102990.42	102810.80	1.50	ppb
Iron	54-2	105410.25	104941.71	103485.70	104612.55	0.96	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-22	Instrumnet Name :	P7
Client Sample ID :	MYDAR3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:05:34	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.42	29.73	29.90	29.68	0.81	ppb
Lead	207-1	28.03	28.52	28.22	28.25	0.87	ppb
Lead	208-1	28.48	28.62	28.41	28.50	0.37	ppb
Lithium	6-1				84		%
Magnesium	24-2	18451.77	18271.56	18439.28	18387.54	0.55	ppb
Manganese	55-2	1475.18	1458.58	1453.68	1462.48	0.77	ppb
Molybdenum	94-1	15.25	15.03	15.04	15.11	0.81	ppb
Molybdenum	95-1	0.84	0.91	0.86	0.87	4.05	ppb
Molybdenum	96-1	2.80	2.78	2.86	2.81	1.42	ppb
Molybdenum	97-1	0.86	0.91	0.90	0.89	3.18	ppb
Molybdenum	98-1	0.89	0.84	0.85	0.86	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.11	47.47	48.06	47.88	0.75	ppb
Phosphorus	31-2	2356.85	2332.22	2336.74	2341.94	0.56	ppb
Potassium	39-2	4945.66	4846.81	4892.59	4895.02	1.01	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	82-1	1.57	0.75	0.69	1.00	49.17	ppb
Selenium	77-2	16.14	16.47	21.28	17.97	16.02	ppb
Selenium	78-2	3.29	3.94	4.24	3.82	12.70	ppb
Silicon	28-1	1061.64	1063.35	1064.66	1063.22	0.14	ppb
Silver	107-1	0.20	0.18	0.19	0.19	4.50	ppb
Silver	109-1	0.18	0.19	0.20	0.19	6.13	ppb
Sodium	23-2	431.22	414.65	424.97	423.62	1.98	ppb
Strontium	86-1	93.32	90.70	91.78	91.93	1.43	ppb
Strontium	88-1	94.26	94.34	93.98	94.19	0.20	ppb
Sulfur	34-1	-5541.23	-5680.64	-5774.54	-5665.47		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.24	0.27	0.26	5.56	ppb
Thallium	205-1	0.27	0.28	0.27	0.27	2.75	ppb
Tin	118-1	2.33	2.39	2.29	2.34	2.20	ppb
Titanium	47-1	1394.67	1440.85	1438.04	1424.52	1.82	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-22	Instrumnet Name :	P7
Client Sample ID :	MYDAR3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:05:34	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.08	1.08	1.08	0.75	ppb
Vanadium	51-2	192.30	186.44	188.23	188.99	1.59	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	184.34	177.84	178.08	180.08	2.05	ppb
Zirconium	90-1	8.69	8.63	8.68	8.67	0.40	ppb
Zirconium	91-1	8.64	8.66	8.73	8.68	0.58	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:08:44	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10496.74	10414.89	10389.69	10433.78	0.54	ppb
Antimony	121-1	0.40	0.40	0.40	0.40	0.67	ppb
Arsenic	75-2	19.70	19.34	19.99	19.68	1.64	ppb
Barium	135-1	81.41	78.94	78.04	79.46	2.19	ppb
Barium	137-1	78.53	79.30	78.48	78.77	0.58	ppb
Beryllium	9-1	0.34	0.35	0.42	0.37	10.35	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.50	0.43	0.49	11.89	ppb
Cadmium	106-1	0.59	0.18	-0.33	0.15	312.00	ppb
Cadmium	111-1	0.30	0.31	0.24	0.28	13.90	ppb
Calcium	43-1	5273.99	5600.45	5541.36	5471.93	3.18	ppb
Calcium	44-1	5318.75	5388.44	5302.24	5336.48	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.99	11.84	12.06	11.96	0.97	ppb
Cobalt	59-2	7.65	7.78	7.68	7.70	0.90	ppb
Copper	63-2	24.07	23.68	24.06	23.94	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				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	18976.93	18758.53	19067.12	18934.19	0.84	ppb
Iron	57-2	19636.31	19470.63	19668.21	19591.72	0.54	ppb
Iron	54-2	19554.36	19112.24	18963.87	19210.16	1.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:08:44	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.91	11.17	11.35	11.14	1.99	ppb
Lead	207-1	10.76	11.63	11.70	11.36	4.60	ppb
Lead	208-1	10.60	11.34	11.20	11.05	3.56	ppb
Lithium	6-1				87		%
Magnesium	24-2	3831.90	3788.81	3797.98	3806.23	0.60	ppb
Manganese	55-2	398.40	395.39	392.71	395.50	0.72	ppb
Molybdenum	94-1	5.54	5.75	5.68	5.66	1.89	ppb
Molybdenum	95-1	0.53	0.60	0.58	0.57	6.86	ppb
Molybdenum	96-1	1.15	1.22	1.20	1.19	2.89	ppb
Molybdenum	97-1	0.59	0.60	0.60	0.60	0.44	ppb
Molybdenum	98-1	0.54	0.56	0.56	0.55	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.47	10.14	10.37	10.33	1.62	ppb
Phosphorus	31-2	516.07	496.53	493.75	502.12	2.42	ppb
Potassium	39-2	2444.97	2416.75	2434.31	2432.01	0.59	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	-0.63	0.43	0.17	-0.01		ppb
Selenium	77-2	2.77	3.09	4.90	3.59	32.10	ppb
Selenium	78-2	2.03	1.19	0.63	1.28	54.86	ppb
Silicon	28-1	197.63	205.06	213.86	205.52	3.95	ppb
Silver	107-1	0.06	0.08	0.07	0.07	12.57	ppb
Silver	109-1	0.08	0.08	0.07	0.08	7.14	ppb
Sodium	23-2	86.67	87.64	84.78	86.36	1.69	ppb
Strontium	86-1	20.45	21.78	22.27	21.50	4.38	ppb
Strontium	88-1	20.37	22.10	21.47	21.31	4.10	ppb
Sulfur	34-1	-5823.97	-5613.11	-5557.28	-5664.79		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.09	0.10	0.09	15.17	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	1.55	ppb
Tin	118-1	0.58	0.56	0.60	0.58	2.94	ppb
Titanium	47-1	305.00	318.73	330.10	317.94	3.95	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:08:44	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.26	0.26	0.25	6.56	ppb
Vanadium	51-2	30.89	30.11	30.31	30.44	1.33	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	68.75	66.96	68.22	67.97	1.36	ppb
Zirconium	90-1	3.08	3.14	3.49	3.24	6.88	ppb
Zirconium	91-1	3.07	3.23	3.24	3.18	3.03	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:12:01	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10247.75	10484.74	10232.63	10321.71	1.37	ppb
Antimony	121-1	0.37	0.38	0.38	0.38	2.36	ppb
Arsenic	75-2	20.26	21.10	20.95	20.77	2.17	ppb
Barium	135-1	80.67	84.08	83.91	82.89	2.31	ppb
Barium	137-1	81.17	81.63	82.54	81.78	0.85	ppb
Beryllium	9-1	0.50	0.43	0.44	0.45	9.20	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.44	0.65	0.46	0.52	21.60	ppb
Cadmium	106-1	0.30	0.48	-0.78	0.00		ppb
Cadmium	111-1	0.24	0.32	0.19	0.25	25.62	ppb
Calcium	43-1	5656.93	5609.03	5657.47	5641.15	0.49	ppb
Calcium	44-1	5535.74	5545.03	5459.18	5513.32	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.40	12.37	12.46	12.41	0.33	ppb
Cobalt	59-2	8.28	8.05	8.18	8.17	1.37	ppb
Copper	63-2	23.50	23.40	23.52	23.48	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				113		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	19717.36	19541.51	19774.74	19677.87	0.62	ppb
Iron	57-2	19623.04	19325.26	20384.93	19777.75	2.76	ppb
Iron	54-2	19976.18	19841.91	19848.94	19889.01	0.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:12:01	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.31	11.35	11.86	11.51	2.69	ppb
Lead	207-1	11.68	11.14	12.05	11.62	3.94	ppb
Lead	208-1	11.47	11.25	11.69	11.47	1.89	ppb
Lithium	6-1				86		%
Magnesium	24-2	3960.97	3948.24	3978.78	3962.66	0.39	ppb
Manganese	55-2	421.48	422.29	422.33	422.03	0.11	ppb
Molybdenum	94-1	5.79	5.71	5.99	5.83	2.50	ppb
Molybdenum	95-1	0.72	0.71	0.73	0.72	1.44	ppb
Molybdenum	96-1	1.33	1.31	1.36	1.33	2.10	ppb
Molybdenum	97-1	0.71	0.73	0.73	0.72	2.34	ppb
Molybdenum	98-1	0.71	0.69	0.75	0.72	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.95	10.86	10.49	10.77	2.31	ppb
Phosphorus	31-2	507.63	507.10	519.44	511.39	1.36	ppb
Potassium	39-2	2553.68	2541.23	2584.12	2559.68	0.86	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	-0.03	-0.19	0.63	0.14	318.15	ppb
Selenium	77-2	4.56	4.01	2.49	3.69	29.05	ppb
Selenium	78-2	0.71	1.77	0.08	0.85	100.40	ppb
Silicon	28-1	220.59	230.11	231.58	227.43	2.62	ppb
Silver	107-1	0.06	0.06	0.07	0.06	6.31	ppb
Silver	109-1	0.08	0.07	0.06	0.07	12.71	ppb
Sodium	23-2	76.95	76.61	76.70	76.75	0.23	ppb
Strontium	86-1	21.78	21.43	22.88	22.03	3.44	ppb
Strontium	88-1	21.99	21.48	22.38	21.95	2.06	ppb
Sulfur	34-1	-5163.39	-5485.85	-5360.84	-5336.69		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.09	0.09	0.09	4.88	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	11.27	ppb
Tin	118-1	0.59	0.57	0.62	0.59	4.72	ppb
Titanium	47-1	328.73	325.66	338.12	330.84	1.96	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:12:01	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.26	0.28	0.27	3.15	ppb
Vanadium	51-2	31.10	31.27	31.62	31.33	0.84	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	72.46	72.15	72.88	72.49	0.51	ppb
Zirconium	90-1	3.10	3.19	3.31	3.20	3.36	ppb
Zirconium	91-1	3.25	3.17	3.30	3.24	2.06	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 20:15:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2069.57	2077.57	2044.68	2063.94	0.83	ppb
Antimony	121-1	0.10	0.08	0.08	0.09	11.75	ppb
Arsenic	75-2	4.52	4.01	3.85	4.13	8.50	ppb
Barium	135-1	14.96	15.35	15.35	15.22	1.46	ppb
Barium	137-1	15.17	14.99	15.11	15.09	0.61	ppb
Beryllium	9-1	0.05	0.10	0.11	0.09	35.20	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.06	0.09	0.01	995.89	ppb
Cadmium	106-1	-0.32	-0.97	-0.52	-0.60		ppb
Cadmium	111-1	0.04	0.03	0.01	0.02	60.29	ppb
Calcium	43-1	1039.37	1078.11	1069.71	1062.40	1.92	ppb
Calcium	44-1	1073.36	1082.72	1101.17	1085.75	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.29	2.38	2.36	2.34	2.05	ppb
Cobalt	59-2	1.44	1.57	1.51	1.51	4.04	ppb
Copper	63-2	4.79	4.74	4.75	4.76	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	3766.12	3703.70	3754.44	3741.42	0.89	ppb
Iron	57-2	3866.78	3878.19	3793.68	3846.22	1.19	ppb
Iron	54-2	3929.26	3951.04	3880.83	3920.38	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 20:15:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.11	2.12	2.09	2.11	0.77	ppb
Lead	207-1	2.17	2.10	2.16	2.15	1.68	ppb
Lead	208-1	2.11	2.10	2.14	2.12	0.88	ppb
Lithium	6-1				87		%
Magnesium	24-2	749.03	748.95	752.95	750.31	0.30	ppb
Manganese	55-2	78.57	78.35	76.75	77.89	1.27	ppb
Molybdenum	94-1	1.19	1.08	1.06	1.11	6.15	ppb
Molybdenum	95-1	0.10	0.11	0.11	0.10	5.30	ppb
Molybdenum	96-1	0.25	0.24	0.23	0.24	5.52	ppb
Molybdenum	97-1	0.12	0.12	0.11	0.12	1.67	ppb
Molybdenum	98-1	0.12	0.12	0.10	0.11	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.00	1.98	2.01	1.49	ppb
Phosphorus	31-2	87.14	83.01	76.13	82.09	6.78	ppb
Potassium	39-2	478.80	483.24	465.60	475.88	1.93	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	-0.21	0.31	-0.14	-0.01		ppb
Selenium	77-2	0.80	1.71	0.19	0.90	85.19	ppb
Selenium	78-2	2.69	0.00	-0.58	0.70	248.79	ppb
Silicon	28-1	41.00	41.06	43.16	41.74	2.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	0.94	ppb
Silver	109-1	0.01	0.02	0.01	0.01	9.60	ppb
Sodium	23-2	20.44	21.33	20.19	20.65	2.88	ppb
Strontium	86-1	4.18	4.25	4.17	4.20	1.01	ppb
Strontium	88-1	4.16	4.21	4.17	4.18	0.62	ppb
Sulfur	34-1	-5489.77	-5471.80	-5495.11	-5485.56		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.02	0.02	24.37	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	7.26	ppb
Tin	118-1	0.09	0.07	0.09	0.08	17.42	ppb
Titanium	47-1	60.61	62.58	62.76	61.98	1.93	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 20:15:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	6.72	ppb
Vanadium	51-2	5.99	5.78	5.85	5.87	1.79	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	13.78	14.07	13.54	13.80	1.92	ppb
Zirconium	90-1	0.60	0.63	0.62	0.61	2.60	ppb
Zirconium	91-1	0.63	0.70	0.62	0.65	6.30	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:18:35	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10299.90	10361.77	10315.21	10325.62	0.31	ppb
Antimony	121-1	17.70	16.38	16.91	17.00	3.90	ppb
Arsenic	75-2	26.81	27.16	26.17	26.71	1.88	ppb
Barium	135-1	402.80	394.54	391.78	396.37	1.45	ppb
Barium	137-1	395.62	387.99	399.97	394.53	1.54	ppb
Beryllium	9-1	9.52	10.32	9.91	9.92	4.01	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.17	8.02	7.84	8.01	2.04	ppb
Cadmium	106-1	7.98	7.77	7.89	7.88	1.38	ppb
Cadmium	111-1	9.10	8.82	8.82	8.92	1.81	ppb
Calcium	43-1	5627.85	5519.22	5565.89	5570.99	0.98	ppb
Calcium	44-1	5193.41	5354.93	5533.20	5360.51	3.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.36	46.39	45.60	46.12	0.98	ppb
Cobalt	59-2	91.82	92.47	90.72	91.67	0.97	ppb
Copper	63-2	62.58	62.81	62.03	62.47	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				111		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	19343.45	19396.07	19352.39	19363.97	0.15	ppb
Iron	57-2	19888.28	19974.42	19707.79	19856.83	0.69	ppb
Iron	54-2	19628.94	19666.49	19472.08	19589.17	0.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:18:35	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.92	14.71	14.32	14.32	2.75	ppb
Lead	207-1	13.57	14.82	14.83	14.41	5.04	ppb
Lead	208-1	13.91	14.37	14.27	14.18	1.68	ppb
Lithium	6-1				86		%
Magnesium	24-2	3813.84	3834.46	3796.27	3814.86	0.50	ppb
Manganese	55-2	483.04	487.03	478.83	482.96	0.85	ppb
Molybdenum	94-1	5.62	5.39	5.64	5.55	2.47	ppb
Molybdenum	95-1	0.56	0.66	0.64	0.62	8.30	ppb
Molybdenum	96-1	1.15	1.23	1.32	1.23	6.96	ppb
Molybdenum	97-1	0.60	0.60	0.56	0.59	4.20	ppb
Molybdenum	98-1	0.58	0.61	0.63	0.60	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.21	96.40	95.43	96.01	0.53	ppb
Phosphorus	31-2	489.41	497.39	471.75	486.18	2.70	ppb
Potassium	39-2	2436.78	2454.75	2399.37	2430.30	1.16	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	13.98	14.03	15.52	14.51	6.04	ppb
Selenium	77-2	18.79	13.30	18.64	16.91	18.48	ppb
Selenium	78-2	17.97	15.70	12.70	15.46	17.11	ppb
Silicon	28-1	200.15	209.04	202.56	203.92	2.26	ppb
Silver	107-1	7.57	7.19	7.34	7.36	2.60	ppb
Silver	109-1	7.53	7.22	7.54	7.43	2.48	ppb
Sodium	23-2	63.28	65.06	63.40	63.91	1.56	ppb
Strontium	86-1	21.16	22.50	22.63	22.09	3.68	ppb
Strontium	88-1	21.74	21.42	22.09	21.75	1.55	ppb
Sulfur	34-1	-5119.72	-5104.15	-5313.96	-5179.28		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	7.14	7.68	7.61	7.48	3.89	ppb
Thallium	205-1	7.53	7.37	7.49	7.46	1.13	ppb
Tin	118-1	0.64	0.57	0.58	0.60	6.10	ppb
Titanium	47-1	313.64	333.61	329.87	325.71	3.26	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:18:35	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.27	0.26	0.26	1.53	ppb
Vanadium	51-2	114.83	116.04	114.07	114.98	0.87	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	146.46	149.47	147.05	147.66	1.08	ppb
Zirconium	90-1	3.04	3.07	3.21	3.10	2.90	ppb
Zirconium	91-1	2.89	3.21	3.20	3.10	5.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:21:50	DataFile Name :	083LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11220.04	11236.91	11128.99	11195.31	0.52	ppb
Antimony	121-1	71.72	71.54	71.92	71.73	0.27	ppb
Arsenic	75-2	47.26	47.42	47.44	47.37	0.21	ppb
Barium	135-1	1522.61	1541.41	1510.57	1524.86	1.02	ppb
Barium	137-1	1508.41	1545.24	1505.36	1519.67	1.46	ppb
Beryllium	9-1	39.03	39.69	39.81	39.51	1.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.98	32.51	34.65	33.04	4.28	ppb
Cadmium	106-1	32.39	32.35	30.71	31.82	3.01	ppb
Cadmium	111-1	37.11	36.44	36.94	36.83	0.94	ppb
Calcium	43-1	5356.25	5232.62	5446.37	5345.08	2.01	ppb
Calcium	44-1	5180.81	5146.29	5221.17	5182.75	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.11	158.49	157.03	157.88	0.48	ppb
Cobalt	59-2	374.07	373.05	366.20	371.11	1.15	ppb
Copper	63-2	187.76	192.03	190.47	190.09	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				109		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	19534.01	19464.40	19300.95	19433.12	0.62	ppb
Iron	57-2	19808.11	19963.75	19809.17	19860.34	0.45	ppb
Iron	54-2	19396.45	19747.84	19580.32	19574.87	0.90	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:21:50	DataFile Name :	083LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.75	23.18	23.73	23.55	1.36	ppb
Lead	207-1	23.12	23.40	23.64	23.39	1.12	ppb
Lead	208-1	23.45	23.35	23.55	23.45	0.43	ppb
Lithium	6-1				86		%
Magnesium	24-2	3689.77	3724.36	3699.24	3704.46	0.48	ppb
Manganese	55-2	750.40	740.37	731.01	740.59	1.31	ppb
Molybdenum	94-1	5.33	5.38	5.48	5.40	1.48	ppb
Molybdenum	95-1	0.58	0.60	0.56	0.58	4.07	ppb
Molybdenum	96-1	1.17	1.21	1.22	1.20	1.96	ppb
Molybdenum	97-1	0.62	0.56	0.52	0.57	9.09	ppb
Molybdenum	98-1	0.59	0.57	0.61	0.59	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	368.72	373.04	370.15	370.64	0.59	ppb
Phosphorus	31-2	473.19	502.95	469.31	481.82	3.82	ppb
Potassium	39-2	2363.08	2373.80	2376.90	2371.26	0.31	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	79.89	76.97	77.65	78.17	1.95	ppb
Selenium	77-2	78.56	80.72	77.23	78.84	2.23	ppb
Selenium	78-2	73.79	79.93	78.12	77.28	4.08	ppb
Silicon	28-1	201.37	197.32	203.80	200.83	1.63	ppb
Silver	107-1	23.05	23.32	22.87	23.08	0.97	ppb
Silver	109-1	22.88	22.98	23.16	23.01	0.60	ppb
Sodium	23-2	57.17	62.64	61.75	60.52	4.85	ppb
Strontium	86-1	21.03	20.53	20.77	20.78	1.22	ppb
Strontium	88-1	20.50	20.55	20.58	20.54	0.19	ppb
Sulfur	34-1	-5376.61	-5573.35	-5513.84	-5487.93		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	31.41	31.81	31.87	31.70	0.80	ppb
Thallium	205-1	31.64	31.03	31.75	31.47	1.24	ppb
Tin	118-1	0.53	0.55	0.51	0.53	4.06	ppb
Titanium	47-1	307.37	309.22	312.90	309.83	0.91	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:21:50	DataFile Name :	083LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.26	0.26	0.25	1.51	ppb
Vanadium	51-2	385.81	387.97	387.39	387.05	0.29	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	406.90	411.58	412.72	410.40	0.75	ppb
Zirconium	90-1	2.99	2.96	3.02	2.99	0.98	ppb
Zirconium	91-1	2.81	3.08	3.08	2.99	5.18	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BL	Instrumnet Name :	P7
Client Sample ID :	PBS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:25:02	DataFile Name :	084LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.95	25.45	26.06	25.82	1.26	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	12.94	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	3.71	ppb
Barium	135-1	0.11	0.03	0.06	0.07	56.82	ppb
Barium	137-1	0.10	0.05	0.06	0.07	37.30	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00	860.20	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.03	-0.06	-0.05		ppb
Cadmium	106-1	-0.23	-1.51	-1.04	-0.93		ppb
Cadmium	111-1	-0.01	-0.09	-0.07	-0.06		ppb
Calcium	43-1	12.57	12.09	11.32	11.99	5.28	ppb
Calcium	44-1	10.60	9.67	9.33	9.87	6.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.04	0.03	52.06	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				114		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	1.14	1.15	1.29	1.19	6.94	ppb
Iron	57-2	-0.42	-2.27	-1.54	-1.41		ppb
Iron	54-2	-0.52	0.33	0.01	-0.06		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BL	Instrumnet Name :	P7
Client Sample ID :	PBS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:25:02	DataFile Name :	084LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.08	0.06	33.82	ppb
Lead	207-1	0.04	0.06	0.05	0.05	12.89	ppb
Lead	208-1	0.05	0.05	0.06	0.05	10.62	ppb
Lithium	6-1				87		%
Magnesium	24-2	1.08	1.12	1.34	1.18	11.78	ppb
Manganese	55-2	0.40	0.42	0.42	0.41	2.99	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		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	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-18.64	-18.59	-14.92	-17.38		ppb
Potassium	39-2	-7.13	-5.18	-5.87	-6.06		ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	-0.23	-0.94	0.70	-0.16		ppb
Selenium	77-2	-0.11	0.48	-0.11	0.09	379.84	ppb
Selenium	78-2	-0.42	0.43	0.58	0.20	271.41	ppb
Silicon	28-1	-3.02	-3.10	-3.14	-3.09		ppb
Silver	107-1	0.03	0.02	0.03	0.02	16.38	ppb
Silver	109-1	0.03	0.02	0.03	0.03	17.68	ppb
Sodium	23-2	-7.15	-7.64	-8.02	-7.61		ppb
Strontium	86-1	-0.01	-0.01	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	63.56	ppb
Sulfur	34-1	-5749.98	-5716.11	-5768.31	-5744.80		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	2.26	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	16.14	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.07	0.04	0.06	0.05	25.28	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BL	Instrumnet Name :	P7
Client Sample ID :	PBS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:25:02	DataFile Name :	084LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	46.35	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	1.09	1.04	1.05	1.06	2.39	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.65	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	45.86	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BS	Instrumnet Name :	P7
Client Sample ID :	LCS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:28:24	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.80	53.94	45.33	48.69	9.46	ppb
Antimony	121-1	4.02	4.03	4.05	4.03	0.48	ppb
Arsenic	75-2	2.05	2.17	2.05	2.09	3.43	ppb
Barium	135-1	18.45	19.11	18.83	18.79	1.76	ppb
Barium	137-1	18.35	18.89	18.89	18.71	1.68	ppb
Beryllium	9-1	2.08	2.35	2.23	2.22	6.19	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	2.70	2.49	2.48	9.00	ppb
Cadmium	106-1	2.41	1.53	1.14	1.70	38.33	ppb
Cadmium	111-1	2.52	2.27	2.43	2.40	5.34	ppb
Calcium	43-1	987.72	999.94	1015.97	1001.21	1.42	ppb
Calcium	44-1	1001.26	1006.91	1007.24	1005.14	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.59	4.47	4.36	4.47	2.60	ppb
Cobalt	59-2	2.09	2.11	2.04	2.08	1.79	ppb
Copper	63-2	4.14	4.22	4.27	4.21	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	441.73	445.05	443.16	443.31	0.38	ppb
Iron	57-2	439.37	442.85	437.68	439.97	0.60	ppb
Iron	54-2	444.21	453.56	448.60	448.79	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BS	Instrumnet Name :	P7
Client Sample ID :	LCS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:28:24	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.83	1.86	1.85	1.84	0.77	ppb
Lead	207-1	1.76	1.90	1.89	1.85	4.28	ppb
Lead	208-1	1.81	1.84	1.82	1.82	0.93	ppb
Lithium	6-1				87		%
Magnesium	24-2	1077.18	1094.32	1087.77	1086.42	0.80	ppb
Manganese	55-2	2.35	2.61	2.40	2.45	5.76	ppb
Molybdenum	94-1	10.95	11.08	10.73	10.92	1.63	ppb
Molybdenum	95-1	8.91	9.04	9.00	8.98	0.72	ppb
Molybdenum	96-1	9.20	9.17	9.14	9.17	0.34	ppb
Molybdenum	97-1	9.04	9.02	9.03	9.03	0.09	ppb
Molybdenum	98-1	8.85	8.85	9.04	8.91	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.22	2.21	2.20	0.94	ppb
Phosphorus	31-2	-16.75	-13.99	-13.86	-14.86		ppb
Potassium	39-2	1061.19	1064.41	1075.45	1067.02	0.70	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	10.71	11.10	10.54	10.78	2.66	ppb
Selenium	77-2	9.19	9.04	9.25	9.16	1.16	ppb
Selenium	78-2	11.73	11.09	11.07	11.30	3.33	ppb
Silicon	28-1	-0.28	-0.21	-0.12	-0.20		ppb
Silver	107-1	1.90	1.96	2.00	1.95	2.49	ppb
Silver	109-1	1.94	1.99	2.06	2.00	2.95	ppb
Sodium	23-2	1006.31	1018.67	1021.94	1015.64	0.81	ppb
Strontium	86-1	1.94	1.90	1.99	1.94	2.44	ppb
Strontium	88-1	2.00	1.99	1.99	1.99	0.41	ppb
Sulfur	34-1	-5580.33	-5558.67	-5465.22	-5534.74		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	1.66	1.80	1.79	1.75	4.45	ppb
Thallium	205-1	1.75	1.81	1.80	1.79	1.92	ppb
Tin	118-1	-0.02	0.00	0.02	0.00	1145.83	ppb
Titanium	47-1	9.40	9.24	9.21	9.29	1.07	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BS	Instrumnet Name :	P7
Client Sample ID :	LCS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:28:24	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.64	1.66	1.67	1.66	0.94	ppb
Vanadium	51-2	10.29	10.36	10.31	10.32	0.33	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	11.47	11.75	11.28	11.50	2.03	ppb
Zirconium	90-1	2.00	2.05	2.04	2.03	1.28	ppb
Zirconium	91-1	1.98	2.05	2.07	2.03	2.27	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:31:46	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.05	95.06	95.81	95.64	0.54	ppb
Antimony	121-1	1.98	2.05	2.14	2.06	3.96	ppb
Arsenic	75-2	1.10	1.13	1.00	1.08	5.97	ppb
Barium	135-1	9.75	9.60	9.88	9.74	1.43	ppb
Barium	137-1	9.41	9.47	9.71	9.53	1.68	ppb
Beryllium	9-1	1.17	1.14	1.19	1.17	1.96	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.37	1.33	1.40	5.98	ppb
Cadmium	106-1	0.65	1.09	0.76	0.83	27.23	ppb
Cadmium	111-1	1.35	1.20	1.33	1.29	6.43	ppb
Calcium	43-1	537.74	543.21	531.68	537.54	1.07	ppb
Calcium	44-1	538.05	539.99	557.07	545.03	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	2.33	2.32	2.32	0.14	ppb
Cobalt	59-2	1.02	1.03	0.99	1.01	2.01	ppb
Copper	63-2	2.31	2.16	2.29	2.25	3.59	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				114		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	227.53	225.80	227.43	226.92	0.43	ppb
Iron	57-2	223.34	222.87	232.00	226.07	2.27	ppb
Iron	54-2	232.83	222.66	231.65	229.05	2.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:31:46	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.95	0.94	0.93	1.83	ppb
Lead	207-1	0.98	0.99	0.90	0.95	5.06	ppb
Lead	208-1	0.95	0.96	0.93	0.95	1.26	ppb
Lithium	6-1				88		%
Magnesium	24-2	557.61	548.33	544.10	550.01	1.26	ppb
Manganese	55-2	1.60	1.65	1.58	1.61	2.15	ppb
Molybdenum	94-1	5.41	5.47	5.53	5.47	1.10	ppb
Molybdenum	95-1	4.63	4.52	4.59	4.58	1.28	ppb
Molybdenum	96-1	4.54	4.62	4.64	4.60	1.11	ppb
Molybdenum	97-1	4.49	4.49	4.53	4.50	0.48	ppb
Molybdenum	98-1	4.45	4.59	4.62	4.56	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.19	1.26	1.24	3.68	ppb
Phosphorus	31-2	-15.99	-12.80	-17.71	-15.50		ppb
Potassium	39-2	544.60	536.93	536.85	539.46	0.83	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	5.80	5.78	4.87	5.48	9.70	ppb
Selenium	77-2	5.38	4.89	5.41	5.22	5.62	ppb
Selenium	78-2	7.33	10.01	6.09	7.81	25.65	ppb
Silicon	28-1	-1.77	-1.91	-1.40	-1.69		ppb
Silver	107-1	1.05	1.02	1.06	1.04	1.94	ppb
Silver	109-1	0.99	1.02	1.02	1.01	1.67	ppb
Sodium	23-2	510.72	507.55	506.34	508.20	0.44	ppb
Strontium	86-1	1.00	0.99	1.02	1.00	1.59	ppb
Strontium	88-1	1.04	1.02	1.02	1.03	1.05	ppb
Sulfur	34-1	-5259.42	-5361.56	-5166.94	-5262.64		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.88	0.85	0.89	0.87	2.34	ppb
Thallium	205-1	0.90	0.89	0.90	0.90	0.44	ppb
Tin	118-1	0.00	0.06	0.02	0.03	96.98	ppb
Titanium	47-1	4.74	4.51	4.77	4.67	2.96	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:31:46	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.85	0.84	0.87	ppb
Vanadium	51-2	5.18	4.97	5.23	5.12	2.69	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	10.06	10.43	9.97	10.15	2.38	ppb
Zirconium	90-1	1.01	1.04	1.01	1.02	1.52	ppb
Zirconium	91-1	1.03	1.05	1.05	1.05	0.90	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:35:54	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33620.01	32861.30	32998.64	33159.98	1.22	ppb
Antimony	121-1	1.81	1.78	1.85	1.81	1.96	ppb
Arsenic	75-2	94.67	92.98	91.50	93.05	1.71	ppb
Barium	135-1	304.58	308.90	304.15	305.87	0.86	ppb
Barium	137-1	302.54	303.94	303.03	303.17	0.23	ppb
Beryllium	9-1	1.38	1.38	1.47	1.41	3.63	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.54	1.39	1.60	1.51	6.92	ppb
Cadmium	106-1	2.40	2.17	1.52	2.03	22.48	ppb
Cadmium	111-1	1.06	1.04	1.00	1.03	3.26	ppb
Calcium	43-1	14394.05	14039.74	13994.71	14142.83	1.55	ppb
Calcium	44-1	13532.93	13514.36	13632.88	13560.06	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.88	39.94	39.99	39.94	0.15	ppb
Cobalt	59-2	31.46	31.47	31.20	31.38	0.49	ppb
Copper	63-2	81.07	80.32	79.04	80.14	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				116		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	78769.51	79766.39	78225.13	78920.34	0.99	ppb
Iron	57-2	79160.17	78466.07	77133.50	78253.25	1.32	ppb
Iron	54-2	79536.38	78548.22	78517.14	78867.25	0.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:35:54	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.87	60.97	60.73	60.85	0.20	ppb
Lead	207-1	62.71	63.16	63.07	62.98	0.38	ppb
Lead	208-1	61.48	61.32	61.39	61.40	0.13	ppb
Lithium	6-1				91		%
Magnesium	24-2	11976.29	12014.27	11897.49	11962.69	0.50	ppb
Manganese	55-2	1602.26	1607.77	1588.49	1599.51	0.62	ppb
Molybdenum	94-1	14.49	14.81	14.69	14.66	1.09	ppb
Molybdenum	95-1	1.04	1.01	1.02	1.02	1.36	ppb
Molybdenum	96-1	2.80	2.81	2.82	2.81	0.25	ppb
Molybdenum	97-1	0.96	0.95	0.99	0.97	2.33	ppb
Molybdenum	98-1	0.98	1.01	1.00	1.00	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.01	33.72	34.02	33.92	0.49	ppb
Phosphorus	31-2	2105.86	2105.29	2073.52	2094.89	0.88	ppb
Potassium	39-2	7654.40	7797.41	7772.39	7741.40	0.99	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	82-1	0.83	1.28	1.08	1.06	20.94	ppb
Selenium	77-2	14.04	12.34	12.73	13.04	6.84	ppb
Selenium	78-2	3.13	2.65	1.38	2.39	37.86	ppb
Silicon	28-1	786.72	788.69	773.48	782.96	1.06	ppb
Silver	107-1	0.34	0.36	0.35	0.35	2.41	ppb
Silver	109-1	0.35	0.36	0.34	0.35	3.30	ppb
Sodium	23-2	176.72	173.56	170.14	173.48	1.90	ppb
Strontium	86-1	73.36	75.21	75.86	74.81	1.74	ppb
Strontium	88-1	76.94	77.29	77.18	77.14	0.23	ppb
Sulfur	34-1	-4580.70	-4871.12	-4964.37	-4805.40		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.25	0.24	0.23	0.24	5.47	ppb
Thallium	205-1	0.24	0.24	0.25	0.25	1.92	ppb
Tin	118-1	1.42	1.43	1.44	1.43	0.83	ppb
Titanium	47-1	1187.51	1170.50	1160.35	1172.79	1.17	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:35:54	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.88	0.87	0.88	1.62	ppb
Vanadium	51-2	136.28	134.20	133.87	134.78	0.97	ppb
Yttrium	89-1				124		%
Yttrium	89-2				118		%
Zinc	66-2	294.01	296.69	297.76	296.15	0.65	ppb
Zirconium	90-1	8.30	8.54	8.49	8.44	1.46	ppb
Zirconium	91-1	8.37	8.42	8.44	8.41	0.42	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:39:08	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35275.65	34319.51	34418.65	34671.27	1.52	ppb
Antimony	121-1	1.86	1.90	1.92	1.89	1.73	ppb
Arsenic	75-2	99.31	96.81	94.73	96.95	2.36	ppb
Barium	135-1	320.45	327.49	329.50	325.81	1.46	ppb
Barium	137-1	315.31	319.97	323.94	319.74	1.35	ppb
Beryllium	9-1	1.53	1.49	1.52	1.51	1.36	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.37	1.38	1.34	4.50	ppb
Cadmium	106-1	1.57	1.00	2.60	1.72	47.00	ppb
Cadmium	111-1	1.05	0.99	1.11	1.05	5.93	ppb
Calcium	43-1	14312.11	14855.85	14499.55	14555.84	1.90	ppb
Calcium	44-1	13762.01	14219.07	14199.47	14060.18	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.28	41.66	41.99	41.97	0.73	ppb
Cobalt	59-2	32.84	32.70	33.04	32.86	0.52	ppb
Copper	63-2	84.22	82.82	83.77	83.60	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				116		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	56-2	82033.56	80367.24	81809.22	81403.34	1.11	ppb
Iron	57-2	82362.43	80724.89	81472.32	81519.88	1.01	ppb
Iron	54-2	82202.92	82493.78	82966.92	82554.54	0.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:39:08	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.69	63.72	63.42	63.61	0.26	ppb
Lead	207-1	65.04	65.43	65.32	65.26	0.31	ppb
Lead	208-1	63.75	63.99	63.41	63.72	0.46	ppb
Lithium	6-1				92		%
Magnesium	24-2	12537.41	12663.84	12473.73	12558.33	0.77	ppb
Manganese	55-2	1688.86	1664.35	1658.24	1670.48	0.97	ppb
Molybdenum	94-1	15.18	15.68	15.39	15.42	1.62	ppb
Molybdenum	95-1	1.03	1.04	1.07	1.05	2.15	ppb
Molybdenum	96-1	2.93	2.96	2.87	2.92	1.70	ppb
Molybdenum	97-1	1.03	1.05	1.11	1.06	3.86	ppb
Molybdenum	98-1	1.03	1.05	1.04	1.04	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.42	35.34	34.73	35.17	1.08	ppb
Phosphorus	31-2	2227.30	2141.39	2150.47	2173.05	2.17	ppb
Potassium	39-2	8026.84	8039.17	7983.36	8016.46	0.37	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				120		%
Scandium	45-2				118		%
Selenium	82-1	1.93	1.48	0.58	1.33	51.43	ppb
Selenium	77-2	13.59	17.26	18.65	16.50	15.85	ppb
Selenium	78-2	3.29	6.30	2.29	3.96	52.60	ppb
Silicon	28-1	797.07	819.63	798.56	805.09	1.57	ppb
Silver	107-1	0.34	0.36	0.35	0.35	3.46	ppb
Silver	109-1	0.35	0.35	0.35	0.35	1.15	ppb
Sodium	23-2	186.45	187.95	191.46	188.62	1.36	ppb
Strontium	86-1	77.77	79.76	76.77	78.10	1.95	ppb
Strontium	88-1	78.58	79.62	80.78	79.66	1.38	ppb
Sulfur	34-1	-4940.00	-4916.74	-5038.44	-4965.06		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.26	0.24	0.23	0.24	5.13	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	2.96	ppb
Tin	118-1	1.47	1.51	1.53	1.50	2.21	ppb
Titanium	47-1	1170.13	1196.56	1195.23	1187.30	1.25	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:39:08	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.90	0.91	0.91	1.28	ppb
Vanadium	51-2	141.49	140.57	140.29	140.78	0.44	ppb
Yttrium	89-1				124		%
Yttrium	89-2				119		%
Zinc	66-2	303.53	304.86	306.90	305.10	0.56	ppb
Zirconium	90-1	8.95	8.86	8.71	8.84	1.38	ppb
Zirconium	91-1	8.72	8.71	8.62	8.68	0.66	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 20:42:19	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7243.67	6969.05	6599.04	6937.26	4.66	ppb
Antimony	121-1	0.33	0.35	0.34	0.34	3.91	ppb
Arsenic	75-2	20.14	19.73	18.54	19.47	4.27	ppb
Barium	135-1	56.40	58.05	57.02	57.15	1.46	ppb
Barium	137-1	56.28	57.78	56.55	56.87	1.40	ppb
Beryllium	9-1	0.30	0.22	0.27	0.27	16.57	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.28	0.17	0.22	0.22	25.12	ppb
Cadmium	106-1	-0.21	-0.59	-1.29	-0.70		ppb
Cadmium	111-1	0.19	0.11	0.09	0.13	39.72	ppb
Calcium	43-1	2734.08	2765.96	2786.00	2762.01	0.95	ppb
Calcium	44-1	2778.61	2815.93	2855.46	2816.67	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.74	7.98	7.72	8.15	6.54	ppb
Cobalt	59-2	6.87	6.39	6.17	6.47	5.49	ppb
Copper	63-2	17.79	16.49	15.65	16.64	6.49	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				114		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	17057.59	16173.66	15223.23	16151.49	5.68	ppb
Iron	57-2	17560.99	16604.77	15832.55	16666.11	5.20	ppb
Iron	54-2	17287.93	16161.34	15412.14	16287.14	5.80	ppb
Krypton	83-1						cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 20:42:19	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.32	11.69	11.59	11.53	1.63	ppb
Lead	207-1	11.82	11.89	12.17	11.96	1.53	ppb
Lead	208-1	11.48	11.62	11.75	11.62	1.15	ppb
Lithium	6-1				90		%
Magnesium	24-2	2640.32	2516.97	2392.89	2516.73	4.92	ppb
Manganese	55-2	347.24	334.16	314.75	332.05	4.92	ppb
Molybdenum	94-1	2.84	2.85	2.74	2.81	2.23	ppb
Molybdenum	95-1	0.20	0.21	0.20	0.21	1.87	ppb
Molybdenum	96-1	0.54	0.55	0.55	0.55	1.25	ppb
Molybdenum	97-1	0.21	0.24	0.19	0.22	13.05	ppb
Molybdenum	98-1	0.18	0.19	0.21	0.19	7.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.35	7.07	6.48	6.97	6.38	ppb
Phosphorus	31-2	453.30	421.88	401.87	425.69	6.09	ppb
Potassium	39-2	1770.27	1673.23	1581.04	1674.85	5.65	ppb
Rhodium	103-1				113		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	0.09	0.25	0.41	0.25	64.38	ppb
Selenium	77-2	2.75	1.99	1.91	2.22	20.77	ppb
Selenium	78-2	1.22	0.45	1.28	0.98	46.67	ppb
Silicon	28-1	149.65	157.88	153.88	153.80	2.68	ppb
Silver	107-1	0.07	0.05	0.06	0.06	15.38	ppb
Silver	109-1	0.07	0.07	0.06	0.07	10.40	ppb
Sodium	23-2	50.14	40.04	32.95	41.04	21.04	ppb
Strontium	86-1	14.34	14.77	14.98	14.69	2.21	ppb
Strontium	88-1	14.60	14.92	14.80	14.77	1.10	ppb
Sulfur	34-1	-5654.79	-5589.36	-5599.34	-5614.50		ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.04	0.04	5.60	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	11.67	ppb
Tin	118-1	0.30	0.33	0.31	0.31	5.11	ppb
Titanium	47-1	222.97	230.35	228.35	227.22	1.68	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 20:42:19	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.16	0.17	1.48	ppb
Vanadium	51-2	28.85	27.54	26.30	27.56	4.62	ppb
Yttrium	89-1				116		%
Yttrium	89-2				106		%
Zinc	66-2	65.93	63.87	60.08	63.29	4.69	ppb
Zirconium	90-1	1.66	1.64	1.62	1.64	1.39	ppb
Zirconium	91-1	1.51	1.62	1.72	1.62	6.37	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:45:38	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35294.94	35245.77	35904.11	35481.61	1.03	ppb
Antimony	121-1	71.71	74.08	73.62	73.14	1.72	ppb
Arsenic	75-2	123.91	121.50	121.31	122.24	1.19	ppb
Barium	135-1	1900.80	1974.16	1941.39	1938.78	1.90	ppb
Barium	137-1	1852.73	1916.53	1934.12	1901.12	2.25	ppb
Beryllium	9-1	44.95	45.59	44.83	45.13	0.90	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.86	36.03	35.08	34.99	3.12	ppb
Cadmium	106-1	34.55	35.43	36.12	35.37	2.22	ppb
Cadmium	111-1	37.47	37.94	38.01	37.81	0.78	ppb
Calcium	43-1	13931.93	14043.92	14215.27	14063.71	1.01	ppb
Calcium	44-1	13725.92	13581.49	13819.22	13708.88	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198.51	199.32	198.98	198.94	0.20	ppb
Cobalt	59-2	413.85	424.67	417.78	418.77	1.31	ppb
Copper	63-2	262.09	263.18	263.52	262.93	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				116		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	80844.77	81798.60	81461.84	81368.40	0.59	ppb
Iron	57-2	78862.42	79908.07	80240.67	79670.39	0.90	ppb
Iron	54-2	81321.23	81659.29	81371.40	81450.64	0.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:45:38	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.76	75.95	74.29	74.33	2.15	ppb
Lead	207-1	74.48	76.59	75.00	75.36	1.46	ppb
Lead	208-1	73.12	75.65	73.98	74.25	1.73	ppb
Lithium	6-1				93		%
Magnesium	24-2	12254.25	12178.23	12237.52	12223.33	0.33	ppb
Manganese	55-2	2011.97	2026.55	2010.96	2016.49	0.43	ppb
Molybdenum	94-1	14.59	14.82	15.26	14.89	2.31	ppb
Molybdenum	95-1	1.00	1.04	1.05	1.03	2.83	ppb
Molybdenum	96-1	2.70	2.86	2.94	2.83	4.26	ppb
Molybdenum	97-1	1.04	1.06	1.11	1.07	3.09	ppb
Molybdenum	98-1	1.02	1.01	1.03	1.02	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	420.19	427.34	423.46	423.66	0.85	ppb
Phosphorus	31-2	2113.11	2183.29	2117.10	2137.84	1.84	ppb
Potassium	39-2	7780.54	7810.85	7752.58	7781.32	0.37	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				120		%
Scandium	45-2				116		%
Selenium	82-1	69.11	71.10	72.08	70.76	2.14	ppb
Selenium	77-2	80.71	81.33	79.38	80.47	1.24	ppb
Selenium	78-2	79.31	71.71	71.44	74.15	6.02	ppb
Silicon	28-1	793.40	783.48	766.52	781.13	1.74	ppb
Silver	107-1	27.15	27.74	28.24	27.71	1.98	ppb
Silver	109-1	26.80	27.57	28.60	27.65	3.26	ppb
Sodium	23-2	163.57	167.03	167.54	166.05	1.30	ppb
Strontium	86-1	75.10	76.19	76.89	76.06	1.18	ppb
Strontium	88-1	76.19	78.46	78.11	77.59	1.57	ppb
Sulfur	34-1	-5238.62	-5185.08	-5168.66	-5197.45		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	31.14	31.92	31.14	31.40	1.44	ppb
Thallium	205-1	30.70	31.76	31.19	31.22	1.71	ppb
Tin	118-1	1.48	1.54	1.56	1.53	2.73	ppb
Titanium	47-1	1181.85	1173.54	1189.15	1181.51	0.66	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:45:38	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.88	0.88	0.88	1.18	ppb
Vanadium	51-2	518.96	522.17	522.35	521.16	0.37	ppb
Yttrium	89-1				124		%
Yttrium	89-2				117		%
Zinc	66-2	672.86	681.57	676.99	677.14	0.64	ppb
Zirconium	90-1	8.47	8.52	8.75	8.58	1.73	ppb
Zirconium	91-1	8.42	8.29	8.48	8.40	1.15	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:48:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38318.58	38832.61	39253.46	38801.55	1.21	ppb
Antimony	121-1	279.62	293.48	295.81	289.64	3.02	ppb
Arsenic	75-2	202.80	195.19	202.65	200.21	2.17	ppb
Barium	135-1	5899.77	6092.86	6258.87	6083.83	2.95	ppb
Barium	137-1	6003.58	6083.64	6165.48	6084.23	1.33	ppb
Beryllium	9-1	155.08	159.60	160.48	158.39	1.83	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.43	137.97	134.18	134.52	2.44	ppb
Cadmium	106-1	128.20	130.44	136.91	131.85	3.43	ppb
Cadmium	111-1	142.73	145.17	147.31	145.07	1.58	ppb
Calcium	43-1	13674.88	14000.00	14136.96	13937.28	1.70	ppb
Calcium	44-1	13271.83	13439.85	13606.85	13439.51	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	597.11	612.99	601.62	603.91	1.36	ppb
Cobalt	59-2	1427.47	1435.86	1431.97	1431.77	0.29	ppb
Copper	63-2	745.21	759.93	754.40	753.18	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				117		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	82507.38	81941.95	83831.23	82760.18	1.17	ppb
Iron	57-2	82394.76	81640.11	82493.47	82176.11	0.57	ppb
Iron	54-2	83428.13	82979.82	83935.40	83447.78	0.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:48:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.20	111.12	110.06	110.13	0.87	ppb
Lead	207-1	109.72	110.83	110.96	110.50	0.61	ppb
Lead	208-1	108.53	109.90	110.10	109.51	0.78	ppb
Lithium	6-1				94		%
Magnesium	24-2	12013.23	12183.68	12290.25	12162.39	1.15	ppb
Manganese	55-2	2934.56	2966.48	3023.88	2974.97	1.52	ppb
Molybdenum	94-1	14.80	14.89	14.78	14.82	0.38	ppb
Molybdenum	95-1	1.02	1.05	1.03	1.03	1.25	ppb
Molybdenum	96-1	2.80	2.88	2.82	2.83	1.52	ppb
Molybdenum	97-1	1.02	1.06	1.04	1.04	2.00	ppb
Molybdenum	98-1	0.99	1.04	1.05	1.03	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1498.41	1486.90	1480.10	1488.47	0.62	ppb
Phosphorus	31-2	2145.21	2069.32	2101.31	2105.28	1.81	ppb
Potassium	39-2	7739.62	7737.30	7725.25	7734.06	0.10	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				119		%
Scandium	45-2				114		%
Selenium	82-1	299.15	305.41	300.99	301.85	1.07	ppb
Selenium	77-2	287.62	307.70	310.06	301.79	4.09	ppb
Selenium	78-2	289.19	298.12	314.66	300.66	4.30	ppb
Silicon	28-1	775.21	804.60	797.24	792.35	1.93	ppb
Silver	107-1	65.62	71.98	62.78	66.79	7.06	ppb
Silver	109-1	64.65	70.89	61.15	65.56	7.53	ppb
Sodium	23-2	166.71	167.32	167.44	167.16	0.24	ppb
Strontium	86-1	72.53	75.40	74.49	74.14	1.98	ppb
Strontium	88-1	75.53	77.22	75.30	76.01	1.38	ppb
Sulfur	34-1	-5219.29	-5063.81	-5098.04	-5127.05		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	121.48	122.86	121.84	122.06	0.59	ppb
Thallium	205-1	120.96	121.69	123.20	121.95	0.93	ppb
Tin	118-1	1.57	1.62	1.64	1.61	2.42	ppb
Titanium	47-1	1145.49	1155.70	1157.94	1153.04	0.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:48:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.89	0.88	0.88	1.35	ppb
Vanadium	51-2	1521.61	1504.63	1520.03	1515.42	0.62	ppb
Yttrium	89-1				124		%
Yttrium	89-2				115		%
Zinc	66-2	1665.52	1668.59	1657.03	1663.71	0.36	ppb
Zirconium	90-1	8.35	8.49	8.55	8.46	1.22	ppb
Zirconium	91-1	8.39	8.42	8.56	8.46	1.11	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:01:42	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8735.93	8662.80	8508.06	8635.60	1.35	ppb
Antimony	121-1	0.44	0.47	0.48	0.46	4.52	ppb
Arsenic	75-2	24.21	23.97	23.80	23.99	0.86	ppb
Barium	135-1	77.56	77.45	78.71	77.91	0.90	ppb
Barium	137-1	74.31	76.84	76.18	75.77	1.73	ppb
Beryllium	9-1	0.38	0.34	0.36	0.36	6.41	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.34	0.17	0.32	0.27	33.77	ppb
Cadmium	106-1	-0.23	0.11	-0.44	-0.19		ppb
Cadmium	111-1	0.22	0.30	0.20	0.24	20.63	ppb
Calcium	43-1	3422.26	3630.95	3699.68	3584.30	4.03	ppb
Calcium	44-1	3387.18	3573.04	3466.56	3475.59	2.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.36	10.40	10.32	10.36	0.37	ppb
Cobalt	59-2	8.28	8.14	8.15	8.19	0.94	ppb
Copper	63-2	20.95	20.64	20.55	20.71	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	20394.34	20617.30	20443.33	20484.99	0.57	ppb
Iron	57-2	20403.83	20844.88	20300.74	20516.49	1.41	ppb
Iron	54-2	20522.19	20524.51	20467.89	20504.86	0.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:01:42	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.56	15.26	14.75	15.19	2.70	ppb
Lead	207-1	15.72	15.58	15.11	15.47	2.06	ppb
Lead	208-1	15.21	15.52	14.95	15.23	1.85	ppb
Lithium	6-1				93		%
Magnesium	24-2	3194.62	3197.04	3144.15	3178.60	0.94	ppb
Manganese	55-2	415.83	417.98	411.61	415.14	0.78	ppb
Molybdenum	94-1	3.75	3.99	3.77	3.84	3.42	ppb
Molybdenum	95-1	0.29	0.28	0.23	0.27	10.89	ppb
Molybdenum	96-1	0.72	0.73	0.67	0.71	5.03	ppb
Molybdenum	97-1	0.26	0.29	0.25	0.27	6.43	ppb
Molybdenum	98-1	0.25	0.28	0.23	0.25	9.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.43	9.02	8.71	8.72	3.37	ppb
Phosphorus	31-2	524.03	504.76	513.86	514.22	1.88	ppb
Potassium	39-2	2116.95	2106.56	2082.51	2102.01	0.84	ppb
Rhodium	103-1				111		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	0.34	1.05	0.16	0.52	90.98	ppb
Selenium	77-2	4.40	4.37	4.96	4.57	7.25	ppb
Selenium	78-2	1.28	2.56	-0.86	0.99	173.78	ppb
Silicon	28-1	189.63	197.72	196.21	194.52	2.21	ppb
Silver	107-1	0.09	0.08	0.09	0.09	6.03	ppb
Silver	109-1	0.08	0.09	0.09	0.09	9.03	ppb
Sodium	23-2	38.31	37.15	35.40	36.96	3.96	ppb
Strontium	86-1	19.69	19.37	18.81	19.29	2.31	ppb
Strontium	88-1	19.18	20.16	19.18	19.51	2.89	ppb
Sulfur	34-1	-5103.44	-5175.28	-5378.26	-5218.99		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.06	0.06	0.05	8.37	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	8.16	ppb
Tin	118-1	0.38	0.37	0.33	0.36	7.60	ppb
Titanium	47-1	287.21	292.70	295.41	291.78	1.43	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:01:42	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.20	0.21	4.75	ppb
Vanadium	51-2	34.64	34.84	34.86	34.78	0.35	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	77.63	77.23	78.11	77.66	0.57	ppb
Zirconium	90-1	2.21	2.16	2.11	2.16	2.17	ppb
Zirconium	91-1	2.17	2.32	2.06	2.18	5.81	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:04:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9039.34	9152.32	8987.38	9059.68	0.93	ppb
Antimony	121-1	0.47	0.44	0.47	0.46	2.71	ppb
Arsenic	75-2	25.95	24.63	25.56	25.38	2.67	ppb
Barium	135-1	79.83	80.40	81.82	80.68	1.27	ppb
Barium	137-1	78.84	78.79	79.68	79.10	0.63	ppb
Beryllium	9-1	0.36	0.37	0.42	0.38	8.05	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.40	0.19	0.57	0.39	48.87	ppb
Cadmium	106-1	-0.12	0.99	0.18	0.35	163.85	ppb
Cadmium	111-1	0.19	0.31	0.21	0.24	27.60	ppb
Calcium	43-1	3882.52	3650.36	3705.82	3746.24	3.24	ppb
Calcium	44-1	3635.57	3548.75	3657.61	3613.98	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.90	10.89	10.89	10.89	0.06	ppb
Cobalt	59-2	8.40	8.58	8.54	8.51	1.12	ppb
Copper	63-2	22.00	22.04	21.83	21.96	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				117		%
Holmium	165-2				107		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	56-2	21231.89	21441.97	21356.66	21343.51	0.50	ppb
Iron	57-2	21029.13	21171.69	21144.80	21115.21	0.36	ppb
Iron	54-2	21522.09	22071.01	21444.79	21679.30	1.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:04:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.99	16.06	16.09	15.71	3.97	ppb
Lead	207-1	15.39	16.43	16.42	16.08	3.74	ppb
Lead	208-1	15.49	15.91	15.93	15.78	1.56	ppb
Lithium	6-1				91		%
Magnesium	24-2	3351.97	3323.70	3305.95	3327.21	0.70	ppb
Manganese	55-2	437.96	441.85	438.91	439.57	0.46	ppb
Molybdenum	94-1	3.96	4.04	4.01	4.00	1.10	ppb
Molybdenum	95-1	0.26	0.27	0.25	0.26	4.30	ppb
Molybdenum	96-1	0.78	0.81	0.76	0.78	3.09	ppb
Molybdenum	97-1	0.28	0.31	0.28	0.29	5.19	ppb
Molybdenum	98-1	0.27	0.27	0.29	0.28	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.45	9.37	9.29	9.37	0.86	ppb
Phosphorus	31-2	561.09	526.06	559.22	548.79	3.59	ppb
Potassium	39-2	2214.31	2192.48	2194.39	2200.39	0.55	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	0.39	0.80	1.00	0.73	42.74	ppb
Selenium	77-2	3.89	5.56	3.43	4.29	26.10	ppb
Selenium	78-2	2.31	-0.37	2.23	1.39	109.39	ppb
Silicon	28-1	210.91	208.33	210.14	209.79	0.63	ppb
Silver	107-1	0.09	0.08	0.09	0.09	6.62	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.76	ppb
Sodium	23-2	40.97	40.09	43.29	41.45	3.98	ppb
Strontium	86-1	19.80	20.99	20.73	20.51	3.05	ppb
Strontium	88-1	20.19	20.60	20.25	20.34	1.08	ppb
Sulfur	34-1	-5288.26	-5551.69	-5484.87	-5441.61		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.07	0.08	0.07	10.68	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	5.24	ppb
Tin	118-1	0.34	0.33	0.39	0.35	7.96	ppb
Titanium	47-1	306.14	307.86	310.77	308.26	0.76	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:04:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.22	0.22	1.63	ppb
Vanadium	51-2	36.51	36.42	36.14	36.36	0.53	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	79.97	79.98	79.78	79.91	0.15	ppb
Zirconium	90-1	2.22	2.36	2.32	2.30	3.01	ppb
Zirconium	91-1	2.25	2.33	2.35	2.31	2.37	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 21:08:13	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1733.62	1752.60	1743.11	1743.11	0.54	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	7.18	ppb
Arsenic	75-2	4.95	4.84	4.70	4.83	2.65	ppb
Barium	135-1	14.86	15.20	15.30	15.12	1.52	ppb
Barium	137-1	14.24	14.96	14.78	14.66	2.56	ppb
Beryllium	9-1	0.11	0.06	0.07	0.08	32.82	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.05	-0.03	-0.01		ppb
Cadmium	106-1	-0.52	-0.55	-0.38	-0.49		ppb
Cadmium	111-1	0.01	0.01	0.03	0.02	47.82	ppb
Calcium	43-1	707.93	741.21	753.88	734.34	3.23	ppb
Calcium	44-1	730.84	743.17	757.81	743.94	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	1.97	1.98	1.97	0.37	ppb
Cobalt	59-2	1.60	1.64	1.61	1.61	1.27	ppb
Copper	63-2	4.29	4.08	4.06	4.14	3.07	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				113		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	4052.72	4034.54	4007.53	4031.60	0.56	ppb
Iron	57-2	4139.04	4135.99	4118.49	4131.18	0.27	ppb
Iron	54-2	4233.41	4245.74	4195.67	4224.94	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 21:08:13	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.91	2.99	2.96	2.95	1.31	ppb
Lead	207-1	3.05	3.06	3.18	3.09	2.36	ppb
Lead	208-1	2.99	2.96	3.06	3.00	1.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	638.62	633.03	635.50	635.72	0.44	ppb
Manganese	55-2	83.38	82.53	83.17	83.03	0.53	ppb
Molybdenum	94-1	0.71	0.74	0.70	0.72	3.00	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	10.32	ppb
Molybdenum	96-1	0.12	0.16	0.12	0.13	16.98	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	19.55	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	12.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.85	1.79	1.81	1.65	ppb
Phosphorus	31-2	93.39	88.52	91.31	91.07	2.69	ppb
Potassium	39-2	401.37	402.02	403.69	402.36	0.30	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.33	-0.27	0.04	-0.19		ppb
Selenium	77-2	0.48	1.95	0.19	0.87	108.17	ppb
Selenium	78-2	0.55	0.08	0.95	0.53	82.13	ppb
Silicon	28-1	39.19	39.80	42.45	40.48	4.29	ppb
Silver	107-1	0.02	0.01	0.01	0.01	18.49	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.98	ppb
Sodium	23-2	-1.77	-1.76	-1.93	-1.82		ppb
Strontium	86-1	3.96	4.06	3.80	3.94	3.25	ppb
Strontium	88-1	3.70	3.87	3.84	3.80	2.34	ppb
Sulfur	34-1	-5626.73	-5609.72	-5442.84	-5559.76		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.16	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	18.64	ppb
Tin	118-1	0.06	0.04	0.07	0.06	28.78	ppb
Titanium	47-1	59.33	58.83	60.63	59.60	1.56	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 21:08:13	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	6.13	ppb
Vanadium	51-2	6.74	6.77	6.85	6.79	0.90	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	17.11	16.99	16.82	16.97	0.87	ppb
Zirconium	90-1	0.41	0.42	0.43	0.42	2.65	ppb
Zirconium	91-1	0.40	0.42	0.43	0.42	3.44	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:11:33	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9213.07	9376.61	9411.08	9333.59	1.13	ppb
Antimony	121-1	17.69	18.50	19.20	18.46	4.11	ppb
Arsenic	75-2	32.01	31.78	31.42	31.73	0.93	ppb
Barium	135-1	444.95	466.79	469.11	460.28	2.90	ppb
Barium	137-1	445.83	456.70	462.94	455.16	1.90	ppb
Beryllium	9-1	11.24	11.01	10.83	11.03	1.88	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.37	9.09	9.08	8.85	4.66	ppb
Cadmium	106-1	8.58	8.99	8.16	8.57	4.83	ppb
Cadmium	111-1	9.20	9.86	10.26	9.77	5.45	ppb
Calcium	43-1	3647.55	3632.90	3863.12	3714.52	3.47	ppb
Calcium	44-1	3475.34	3584.25	3660.69	3573.43	2.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.63	51.64	51.06	51.44	0.65	ppb
Cobalt	59-2	109.05	109.92	108.75	109.24	0.56	ppb
Copper	63-2	69.63	69.77	68.89	69.43	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				115		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	21090.77	21086.38	21101.90	21093.02	0.04	ppb
Iron	57-2	20794.33	21302.10	21259.07	21118.50	1.33	ppb
Iron	54-2	21371.65	21624.49	21544.09	21513.41	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:11:33	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.34	19.20	19.33	18.96	2.83	ppb
Lead	207-1	19.39	19.11	19.43	19.31	0.91	ppb
Lead	208-1	18.69	18.79	19.32	18.93	1.78	ppb
Lithium	6-1				93		%
Magnesium	24-2	3268.44	3313.06	3288.66	3290.05	0.68	ppb
Manganese	55-2	526.93	529.07	526.05	527.35	0.29	ppb
Molybdenum	94-1	3.85	3.83	3.87	3.85	0.59	ppb
Molybdenum	95-1	0.27	0.26	0.27	0.27	1.85	ppb
Molybdenum	96-1	0.80	0.75	0.81	0.78	3.85	ppb
Molybdenum	97-1	0.27	0.29	0.26	0.27	6.20	ppb
Molybdenum	98-1	0.27	0.28	0.28	0.28	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.01	110.90	110.76	111.22	0.62	ppb
Phosphorus	31-2	564.59	542.50	541.42	549.50	2.38	ppb
Potassium	39-2	2155.25	2168.41	2154.27	2159.31	0.37	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	19.68	18.13	18.74	18.85	4.15	ppb
Selenium	77-2	25.94	23.46	23.43	24.28	5.93	ppb
Selenium	78-2	18.95	21.84	19.03	19.94	8.27	ppb
Silicon	28-1	206.69	201.38	207.34	205.13	1.59	ppb
Silver	107-1	6.73	7.09	7.68	7.17	6.64	ppb
Silver	109-1	6.74	6.97	7.18	6.96	3.13	ppb
Sodium	23-2	31.63	34.13	31.39	32.38	4.70	ppb
Strontium	86-1	20.78	19.81	19.86	20.15	2.72	ppb
Strontium	88-1	20.11	19.58	20.04	19.91	1.44	ppb
Sulfur	34-1	-5408.09	-5539.89	-5298.25	-5415.41		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	8.04	7.96	7.88	7.96	1.01	ppb
Thallium	205-1	7.80	7.77	8.23	7.93	3.26	ppb
Tin	118-1	0.38	0.35	0.40	0.37	6.98	ppb
Titanium	47-1	307.12	301.75	308.78	305.88	1.20	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:11:33	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.24	0.22	0.23	4.29	ppb
Vanadium	51-2	136.13	136.41	136.36	136.30	0.11	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	180.68	178.98	180.11	179.92	0.48	ppb
Zirconium	90-1	2.26	2.23	2.21	2.23	0.98	ppb
Zirconium	91-1	2.26	2.32	2.19	2.26	2.77	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:14:47	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10197.38	10176.42	10121.07	10164.96	0.39	ppb
Antimony	121-1	69.66	70.29	69.69	69.88	0.51	ppb
Arsenic	75-2	53.04	53.07	51.63	52.58	1.56	ppb
Barium	135-1	1520.33	1539.34	1520.35	1526.67	0.72	ppb
Barium	137-1	1516.38	1523.71	1503.00	1514.36	0.69	ppb
Beryllium	9-1	40.27	39.45	38.90	39.54	1.75	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.36	35.21	33.40	34.32	2.64	ppb
Cadmium	106-1	32.64	33.35	31.18	32.39	3.42	ppb
Cadmium	111-1	36.43	36.68	36.59	36.57	0.35	ppb
Calcium	43-1	3664.81	3580.13	3626.49	3623.81	1.17	ppb
Calcium	44-1	3495.63	3439.75	3476.92	3470.77	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.25	161.55	157.71	159.17	1.31	ppb
Cobalt	59-2	387.58	378.11	384.77	383.49	1.27	ppb
Copper	63-2	192.77	196.72	191.76	193.75	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	22055.09	21477.57	21472.13	21668.26	1.55	ppb
Iron	57-2	21929.07	21304.47	21241.31	21491.62	1.77	ppb
Iron	54-2	21629.11	22011.45	21574.82	21738.46	1.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:14:47	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.63	28.59	28.86	28.36	2.27	ppb
Lead	207-1	27.67	28.59	29.42	28.56	3.07	ppb
Lead	208-1	27.59	28.20	28.61	28.13	1.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	3236.07	3296.02	3234.83	3255.64	1.07	ppb
Manganese	55-2	785.77	785.90	779.46	783.71	0.47	ppb
Molybdenum	94-1	3.75	3.78	4.16	3.89	5.89	ppb
Molybdenum	95-1	0.26	0.25	0.28	0.27	6.13	ppb
Molybdenum	96-1	0.75	0.78	0.81	0.78	3.77	ppb
Molybdenum	97-1	0.26	0.29	0.29	0.28	7.59	ppb
Molybdenum	98-1	0.25	0.28	0.26	0.26	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	384.53	376.05	382.32	380.96	1.15	ppb
Phosphorus	31-2	553.70	523.66	560.01	545.79	3.56	ppb
Potassium	39-2	2133.87	2157.17	2127.01	2139.35	0.74	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	82-1	77.28	79.87	80.35	79.17	2.08	ppb
Selenium	77-2	82.48	87.09	74.19	81.25	8.04	ppb
Selenium	78-2	79.45	79.54	78.80	79.26	0.51	ppb
Silicon	28-1	208.00	202.20	202.26	204.15	1.63	ppb
Silver	107-1	18.09	19.00	18.04	18.38	2.94	ppb
Silver	109-1	18.55	18.75	18.35	18.55	1.07	ppb
Sodium	23-2	34.19	32.30	32.56	33.01	3.10	ppb
Strontium	86-1	19.57	20.09	19.79	19.82	1.32	ppb
Strontium	88-1	19.45	19.65	19.79	19.63	0.87	ppb
Sulfur	34-1	-5401.63	-5559.80	-5520.34	-5493.92		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	30.61	31.46	31.80	31.29	1.96	ppb
Thallium	205-1	30.95	31.16	32.15	31.42	2.04	ppb
Tin	118-1	0.35	0.41	0.39	0.38	9.07	ppb
Titanium	47-1	299.96	296.72	298.83	298.51	0.55	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:14:47	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.24	0.22	7.87	ppb
Vanadium	51-2	406.12	397.88	404.56	402.85	1.09	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	442.59	438.03	435.94	438.86	0.78	ppb
Zirconium	90-1	2.21	2.23	2.22	2.22	0.53	ppb
Zirconium	91-1	2.19	2.22	2.19	2.20	0.88	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-04	Instrumnet Name :	P7
Client Sample ID :	MYDAR4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:18:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42332.51	41859.12	42363.90	42185.18	0.67	ppb
Antimony	121-1	1.14	1.09	1.15	1.12	2.75	ppb
Arsenic	75-2	54.28	54.21	55.63	54.71	1.47	ppb
Barium	135-1	353.02	356.68	351.29	353.67	0.78	ppb
Barium	137-1	348.37	350.73	346.95	348.68	0.55	ppb
Beryllium	9-1	1.82	1.77	1.65	1.75	5.12	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	1.14	1.10	0.98	25.99	ppb
Cadmium	106-1	2.15	1.66	1.06	1.62	33.56	ppb
Cadmium	111-1	0.62	0.61	0.53	0.59	7.80	ppb
Calcium	43-1	15312.59	15656.68	15697.23	15555.50	1.36	ppb
Calcium	44-1	14766.08	15243.22	15001.20	15003.50	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.87	49.98	49.98	49.94	0.12	ppb
Cobalt	59-2	34.30	34.05	34.46	34.27	0.61	ppb
Copper	63-2	83.60	82.26	83.65	83.17	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	100248.55	98685.43	99915.68	99616.55	0.83	ppb
Iron	57-2	99120.95	97636.12	98395.85	98384.31	0.75	ppb
Iron	54-2	100075.09	99408.03	101177.96	100220.36	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-04	Instrumnet Name :	P7
Client Sample ID :	MYDAR4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:18:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.47	28.79	28.53	28.60	0.59	ppb
Lead	207-1	27.03	27.36	27.52	27.30	0.92	ppb
Lead	208-1	27.46	27.75	27.56	27.59	0.54	ppb
Lithium	6-1				95		%
Magnesium	24-2	14620.43	14437.79	14412.79	14490.34	0.78	ppb
Manganese	55-2	1453.07	1431.37	1442.46	1442.30	0.75	ppb
Molybdenum	94-1	12.21	12.49	12.69	12.46	1.92	ppb
Molybdenum	95-1	0.81	0.83	0.85	0.83	2.80	ppb
Molybdenum	96-1	2.47	2.43	2.51	2.47	1.60	ppb
Molybdenum	97-1	0.86	0.77	0.84	0.82	5.95	ppb
Molybdenum	98-1	0.78	0.78	0.82	0.79	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.98	39.51	40.61	40.04	1.38	ppb
Phosphorus	31-2	2281.95	2214.96	2223.66	2240.19	1.63	ppb
Potassium	39-2	6151.94	5975.95	6047.74	6058.54	1.46	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	82-1	-0.13	0.31	1.56	0.58	151.90	ppb
Selenium	77-2	10.67	18.43	15.16	14.75	26.43	ppb
Selenium	78-2	3.17	3.16	3.99	3.44	13.85	ppb
Silicon	28-1	863.34	890.02	892.35	881.90	1.83	ppb
Silver	107-1	0.17	0.18	0.16	0.17	4.67	ppb
Silver	109-1	0.16	0.17	0.15	0.16	7.12	ppb
Sodium	23-2	191.40	188.98	194.99	191.79	1.57	ppb
Strontium	86-1	79.11	78.65	81.75	79.83	2.09	ppb
Strontium	88-1	79.72	82.47	82.96	81.72	2.14	ppb
Sulfur	34-1	-5593.99	-5464.22	-5499.84	-5519.35		ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.24	0.23	0.24	0.24	0.96	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	1.90	ppb
Tin	118-1	1.16	1.19	1.09	1.15	4.74	ppb
Titanium	47-1	1067.53	1166.50	1127.76	1120.60	4.45	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-04	Instrumnet Name :	P7
Client Sample ID :	MYDAR4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:18:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.95	0.91	0.93	2.41	ppb
Vanadium	51-2	193.80	190.26	192.68	192.24	0.94	ppb
Yttrium	89-1				124		%
Yttrium	89-2				118		%
Zinc	66-2	178.91	178.97	177.91	178.60	0.33	ppb
Zirconium	90-1	7.01	7.08	7.23	7.10	1.55	ppb
Zirconium	91-1	6.99	7.02	7.17	7.06	1.37	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:21:09	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47829.63	47235.68	47342.04	47469.12	0.67	ppb
Antimony	121-1	480.76	483.25	504.35	489.45	2.65	ppb
Arsenic	75-2	484.42	484.26	482.18	483.62	0.26	ppb
Barium	135-1	2422.37	2454.34	2521.54	2466.08	2.05	ppb
Barium	137-1	2414.08	2419.03	2496.45	2443.19	1.89	ppb
Beryllium	9-1	530.44	524.77	529.64	528.28	0.58	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.33	500.79	506.57	504.56	0.65	ppb
Cadmium	106-1	503.34	499.44	505.38	502.72	0.60	ppb
Cadmium	111-1	494.08	491.52	509.70	498.43	1.97	ppb
Calcium	43-1	243264.70	246634.91	248871.37	246257.00	1.15	ppb
Calcium	44-1	242405.04	246928.35	246862.27	245398.55	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.31	471.45	481.46	478.07	1.20	ppb
Cobalt	59-2	489.91	489.12	490.41	489.81	0.13	ppb
Copper	63-2	4898.10	4813.73	4787.64	4833.16	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	122659.71	120482.95	120740.83	121294.49	0.98	ppb
Iron	57-2	121994.31	121862.88	121470.09	121775.76	0.22	ppb
Iron	54-2	123369.80	121093.78	122033.23	122165.60	0.94	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:21:09	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2392.26	2387.05	2471.18	2416.83	1.95	ppb
Lead	207-1	2352.65	2364.29	2460.26	2392.40	2.47	ppb
Lead	208-1	2367.08	2383.84	2463.21	2404.71	2.14	ppb
Lithium	6-1				93		%
Magnesium	24-2	239255.99	237627.98	239760.03	238881.33	0.47	ppb
Manganese	55-2	4763.03	4668.36	4722.52	4717.97	1.01	ppb
Molybdenum	94-1	4889.58	4714.65	4875.89	4826.70	2.02	ppb
Molybdenum	95-1	4945.13	4694.02	4844.99	4828.05	2.62	ppb
Molybdenum	96-1	4950.35	4750.54	4812.41	4837.77	2.11	ppb
Molybdenum	97-1	4870.87	4731.29	4815.69	4805.95	1.46	ppb
Molybdenum	98-1	4927.47	4713.03	4825.28	4821.93	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.27	480.84	480.79	482.63	0.65	ppb
Phosphorus	31-2	9718.16	9490.52	9657.90	9622.19	1.23	ppb
Potassium	39-2	120631.06	120615.10	120345.40	120530.52	0.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	505.66	489.29	496.26	497.07	1.65	ppb
Selenium	77-2	512.44	522.85	481.92	505.74	4.21	ppb
Selenium	78-2	504.46	501.17	512.78	506.14	1.18	ppb
Silicon	28-1	1017.53	1047.73	1075.02	1046.76	2.75	ppb
Silver	107-1	516.00	501.12	513.14	510.09	1.55	ppb
Silver	109-1	492.45	502.91	519.38	504.92	2.69	ppb
Sodium	23-2	237777.21	240283.82	237060.87	238373.97	0.71	ppb
Strontium	86-1	12070.78	11783.23	12075.33	11976.45	1.40	ppb
Strontium	88-1	12159.13	11606.31	11975.08	11913.51	2.36	ppb
Sulfur	34-1	7366.29	7579.97	7679.23	7541.83	2.12	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	480.90	487.85	497.93	488.90	1.75	ppb
Thallium	205-1	475.95	480.76	500.30	485.67	2.66	ppb
Tin	118-1	488.29	480.47	508.81	492.52	2.97	ppb
Titanium	47-1	4733.66	4870.20	4924.75	4842.87	2.03	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:21:09	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	479.06	480.26	490.67	483.33	1.32	ppb
Vanadium	51-2	485.23	478.03	481.37	481.54	0.75	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	4943.21	4866.74	4904.57	4904.84	0.78	ppb
Zirconium	90-1	499.36	485.58	494.24	493.06	1.41	ppb
Zirconium	91-1	493.12	473.71	483.94	483.59	2.01	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:24:27	DataFile Name :	102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	2.29	2.24	2.04	19.55	ppb
Antimony	121-1	0.29	0.30	0.32	0.30	5.50	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	120.54	ppb
Barium	135-1	0.12	0.07	0.06	0.08	37.15	ppb
Barium	137-1	0.10	0.10	0.06	0.09	22.44	ppb
Beryllium	9-1	0.06	0.07	0.03	0.05	37.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.03	0.03	-0.01		ppb
Cadmium	106-1	-0.24	-1.03	-1.40	-0.89		ppb
Cadmium	111-1	0.02	-0.04	-0.08	-0.03		ppb
Calcium	43-1	15.26	15.74	13.19	14.73	9.19	ppb
Calcium	44-1	16.49	13.72	12.98	14.40	12.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.01	-0.02	0.01	266.27	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	35.02	ppb
Copper	63-2	0.12	0.07	0.08	0.09	30.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	4.05	3.59	3.48	3.71	8.17	ppb
Iron	57-2	-0.12	-0.10	-3.93	-1.38		ppb
Iron	54-2	4.07	3.42	3.46	3.65	10.04	ppb
Krypton	83-1						cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:24:27	DataFile Name :	102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.13	0.12	0.14	17.09	ppb
Lead	207-1	0.18	0.16	0.15	0.16	11.19	ppb
Lead	208-1	0.16	0.14	0.13	0.15	10.41	ppb
Lithium	6-1				86		%
Magnesium	24-2	6.54	5.45	5.16	5.72	12.77	ppb
Manganese	55-2	0.14	0.09	0.09	0.11	29.42	ppb
Molybdenum	94-1	0.59	0.54	0.45	0.53	13.76	ppb
Molybdenum	95-1	0.26	0.20	0.21	0.22	13.63	ppb
Molybdenum	96-1	0.32	0.27	0.24	0.28	13.90	ppb
Molybdenum	97-1	0.24	0.23	0.24	0.24	2.96	ppb
Molybdenum	98-1	0.28	0.23	0.24	0.25	10.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	-14.71	-13.86	-11.62	-13.39		ppb
Potassium	39-2	8.49	9.69	8.75	8.98	6.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.35	0.21	0.49	0.35	39.95	ppb
Selenium	77-2	0.50	-0.11	0.20	0.20	152.68	ppb
Selenium	78-2	1.47	-0.82	0.03	0.23	510.29	ppb
Silicon	28-1	-1.90	-2.11	-2.22	-2.08		ppb
Silver	107-1	0.05	0.04	0.03	0.04	21.83	ppb
Silver	109-1	0.05	0.04	0.04	0.04	15.95	ppb
Sodium	23-2	12.09	11.43	8.03	10.52	20.71	ppb
Strontium	86-1	0.46	0.32	0.31	0.36	22.92	ppb
Strontium	88-1	0.43	0.33	0.28	0.35	21.66	ppb
Sulfur	34-1	-2977.79	-3162.09	-3253.83	-3131.24		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.05	0.05	11.05	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	19.93	ppb
Tin	118-1	0.07	0.12	0.10	0.09	26.79	ppb
Titanium	47-1	0.18	0.13	0.11	0.14	26.92	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:24:27	DataFile Name :	102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	22.34	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	69.79	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	0.68	0.71	0.62	0.67	6.70	ppb
Zirconium	90-1	0.26	0.19	0.19	0.21	19.92	ppb
Zirconium	91-1	0.27	0.18	0.20	0.22	20.13	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:27:47	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32964.26	32615.58	32779.46	32786.43	0.53	ppb
Antimony	121-1	2.75	2.84	2.83	2.81	1.84	ppb
Arsenic	75-2	140.93	139.61	138.23	139.59	0.97	ppb
Barium	135-1	282.92	286.34	285.08	284.78	0.61	ppb
Barium	137-1	280.77	281.73	282.15	281.55	0.25	ppb
Beryllium	9-1	1.54	1.65	1.64	1.61	4.02	ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	2.09	1.56	1.88	15.16	ppb
Cadmium	106-1	2.67	3.16	1.93	2.59	23.81	ppb
Cadmium	111-1	1.54	1.58	1.40	1.51	6.33	ppb
Calcium	43-1	14788.55	14986.75	14709.71	14828.33	0.96	ppb
Calcium	44-1	14297.55	14219.71	14176.08	14231.11	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.86	48.35	48.84	48.68	0.59	ppb
Cobalt	59-2	41.28	41.69	41.48	41.48	0.50	ppb
Copper	63-2	107.71	106.05	107.13	106.96	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				119		%
Holmium	165-2				109		%
Indium	115-1				116		%
Indium	115-2				112		%
Iron	56-2	100620.11	99886.31	99862.70	100123.04	0.43	ppb
Iron	57-2	97643.32	98357.55	98581.60	98194.16	0.50	ppb
Iron	54-2	100391.17	99411.50	98823.56	99542.08	0.80	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:27:47	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.31	88.24	87.41	87.32	1.11	ppb
Lead	207-1	89.06	90.30	89.97	89.78	0.72	ppb
Lead	208-1	87.47	88.26	88.31	88.01	0.53	ppb
Lithium	6-1				92		%
Magnesium	24-2	11781.06	11669.27	11674.90	11708.41	0.54	ppb
Manganese	55-2	1461.62	1439.30	1455.91	1452.28	0.80	ppb
Molybdenum	94-1	17.33	17.59	17.58	17.50	0.85	ppb
Molybdenum	95-1	1.05	1.07	1.11	1.07	3.02	ppb
Molybdenum	96-1	3.17	3.24	3.32	3.24	2.32	ppb
Molybdenum	97-1	1.01	1.06	1.03	1.04	2.31	ppb
Molybdenum	98-1	1.04	1.03	1.07	1.05	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.62	34.89	35.45	35.32	1.08	ppb
Phosphorus	31-2	2237.10	2272.23	2262.61	2257.31	0.80	ppb
Potassium	39-2	7145.07	6929.59	6948.74	7007.80	1.70	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				121		%
Scandium	45-2				120		%
Selenium	82-1	1.40	2.09	1.63	1.71	20.64	ppb
Selenium	77-2	15.93	14.94	10.30	13.72	21.92	ppb
Selenium	78-2	4.85	4.27	4.42	4.51	6.66	ppb
Silicon	28-1	738.38	754.88	739.87	744.38	1.23	ppb
Silver	107-1	0.49	0.47	0.50	0.48	3.76	ppb
Silver	109-1	0.49	0.48	0.48	0.48	1.76	ppb
Sodium	23-2	154.70	153.95	153.71	154.12	0.34	ppb
Strontium	86-1	70.95	72.29	72.61	71.95	1.22	ppb
Strontium	88-1	72.86	73.80	72.82	73.16	0.76	ppb
Sulfur	34-1	-3872.90	-3916.52	-4210.84	-4000.09		ppb
Terbium	159-1				118		%
Terbium	159-2				110		%
Thallium	203-1	0.22	0.28	0.26	0.25	11.27	ppb
Thallium	205-1	0.26	0.27	0.26	0.26	2.42	ppb
Tin	118-1	1.46	1.50	1.52	1.49	2.12	ppb
Titanium	47-1	1350.76	1359.12	1381.96	1363.95	1.18	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:27:47	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.86	0.86	0.87	0.61	ppb
Vanadium	51-2	186.86	185.76	186.53	186.38	0.30	ppb
Yttrium	89-1				125		%
Yttrium	89-2				119		%
Zinc	66-2	371.58	368.36	375.34	371.76	0.94	ppb
Zirconium	90-1	9.76	10.05	10.17	9.99	2.11	ppb
Zirconium	91-1	9.71	9.99	9.86	9.85	1.43	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:31:00	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38092.79	37235.33	37212.02	37513.38	1.34	ppb
Antimony	121-1	2.60	2.61	2.62	2.61	0.47	ppb
Arsenic	75-2	67.19	69.62	67.53	68.11	1.93	ppb
Barium	135-1	314.27	316.00	317.43	315.90	0.50	ppb
Barium	137-1	312.09	313.15	316.87	314.04	0.80	ppb
Beryllium	9-1	1.58	1.73	1.70	1.67	4.87	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.28	1.20	1.29	7.25	ppb
Cadmium	106-1	1.58	1.21	1.06	1.28	20.50	ppb
Cadmium	111-1	0.81	0.72	0.79	0.77	6.41	ppb
Calcium	43-1	12550.20	12750.44	13115.80	12805.48	2.24	ppb
Calcium	44-1	12245.02	12287.90	12396.06	12309.66	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.87	47.56	47.38	47.60	0.52	ppb
Cobalt	59-2	35.89	35.51	35.62	35.67	0.55	ppb
Copper	63-2	103.10	102.30	102.08	102.50	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				117		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				111		%
Iron	56-2	96730.17	95027.50	94844.94	95534.20	1.09	ppb
Iron	57-2	95686.21	93392.43	93716.61	94265.08	1.32	ppb
Iron	54-2	95650.54	95514.99	95839.34	95668.29	0.17	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:31:00	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.68	37.22	37.65	37.19	1.31	ppb
Lead	207-1	36.46	35.72	37.01	36.40	1.79	ppb
Lead	208-1	36.03	36.30	36.78	36.37	1.03	ppb
Lithium	6-1				91		%
Magnesium	24-2	12575.53	12448.79	12549.87	12524.73	0.53	ppb
Manganese	55-2	1483.71	1438.61	1477.86	1466.73	1.67	ppb
Molybdenum	94-1	11.08	11.65	11.61	11.45	2.75	ppb
Molybdenum	95-1	1.00	1.03	0.97	1.00	2.71	ppb
Molybdenum	96-1	2.57	2.56	2.49	2.54	1.59	ppb
Molybdenum	97-1	1.05	0.98	0.95	0.99	5.51	ppb
Molybdenum	98-1	0.97	0.99	0.99	0.98	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.28	59.62	58.43	59.11	1.03	ppb
Phosphorus	31-2	2052.81	2056.68	2021.00	2043.49	0.96	ppb
Potassium	39-2	7178.30	7203.87	7296.74	7226.30	0.86	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				121		%
Scandium	45-2				118		%
Selenium	82-1	1.31	1.40	1.67	1.46	12.66	ppb
Selenium	77-2	12.40	19.33	17.80	16.51	22.04	ppb
Selenium	78-2	2.21	3.12	1.78	2.37	28.71	ppb
Silicon	28-1	854.29	851.89	893.90	866.69	2.72	ppb
Silver	107-1	0.23	0.22	0.23	0.22	3.20	ppb
Silver	109-1	0.23	0.23	0.20	0.22	7.32	ppb
Sodium	23-2	147.70	145.35	147.34	146.80	0.86	ppb
Strontium	86-1	72.46	73.23	72.61	72.77	0.56	ppb
Strontium	88-1	73.92	75.29	74.65	74.62	0.92	ppb
Sulfur	34-1	-5185.34	-5296.32	-5278.41	-5253.36		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.26	0.26	0.28	0.26	4.19	ppb
Thallium	205-1	0.25	0.27	0.26	0.26	2.71	ppb
Tin	118-1	1.26	1.32	1.26	1.28	2.53	ppb
Titanium	47-1	1259.42	1290.68	1297.45	1282.51	1.58	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:31:00	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.04	1.04	1.04	0.68	ppb
Vanadium	51-2	184.22	181.44	179.87	181.84	1.21	ppb
Yttrium	89-1				126		%
Yttrium	89-2				119		%
Zinc	66-2	229.50	228.72	228.19	228.80	0.29	ppb
Zirconium	90-1	6.31	6.59	6.50	6.47	2.25	ppb
Zirconium	91-1	6.34	6.53	6.36	6.41	1.67	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:34:11	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51198.86	51888.65	51634.01	51573.84	0.68	ppb
Antimony	121-1	1.27	1.24	1.27	1.26	1.16	ppb
Arsenic	75-2	90.43	89.61	89.86	89.97	0.46	ppb
Barium	135-1	421.43	416.56	431.27	423.08	1.77	ppb
Barium	137-1	420.10	411.86	422.61	418.19	1.34	ppb
Beryllium	9-1	2.15	2.34	2.31	2.27	4.59	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.14	1.73	1.45	20.52	ppb
Cadmium	106-1	2.59	2.89	3.26	2.91	11.47	ppb
Cadmium	111-1	0.90	0.91	0.87	0.89	2.13	ppb
Calcium	43-1	15474.98	15679.91	15474.57	15543.15	0.76	ppb
Calcium	44-1	14944.91	15216.18	15124.07	15095.05	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.22	62.37	61.55	62.05	0.71	ppb
Cobalt	59-2	44.33	45.09	44.52	44.64	0.89	ppb
Copper	63-2	92.79	94.13	92.06	92.99	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				112		%
Iron	56-2	119197.34	119340.03	118193.74	118910.37	0.53	ppb
Iron	57-2	118975.65	120404.02	117886.82	119088.83	1.06	ppb
Iron	54-2	120267.37	119536.24	118391.19	119398.27	0.79	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:34:11	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.13	56.50	56.51	56.04	1.42	ppb
Lead	207-1	54.59	56.68	55.64	55.64	1.88	ppb
Lead	208-1	54.82	55.69	55.48	55.33	0.82	ppb
Lithium	6-1				92		%
Magnesium	24-2	16218.10	16307.18	16064.39	16196.56	0.76	ppb
Manganese	55-2	1651.46	1649.03	1612.89	1637.79	1.32	ppb
Molybdenum	94-1	19.85	20.26	20.03	20.04	1.02	ppb
Molybdenum	95-1	1.00	1.02	0.99	1.00	1.91	ppb
Molybdenum	96-1	3.52	3.58	3.41	3.50	2.45	ppb
Molybdenum	97-1	1.06	1.02	0.97	1.01	4.23	ppb
Molybdenum	98-1	0.99	0.99	0.96	0.98	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.50	45.21	45.61	45.44	0.45	ppb
Phosphorus	31-2	2047.31	2089.51	2029.04	2055.29	1.51	ppb
Potassium	39-2	7874.83	7863.27	7806.57	7848.22	0.47	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				121		%
Scandium	45-2				120		%
Selenium	82-1	1.25	1.80	1.52	1.52	18.00	ppb
Selenium	77-2	14.24	12.00	20.05	15.43	26.91	ppb
Selenium	78-2	4.36	2.88	2.41	3.22	31.64	ppb
Silicon	28-1	826.70	847.34	839.75	837.93	1.25	ppb
Silver	107-1	0.29	0.29	0.28	0.29	2.44	ppb
Silver	109-1	0.30	0.29	0.28	0.29	4.44	ppb
Sodium	23-2	186.48	189.32	188.36	188.05	0.77	ppb
Strontium	86-1	94.24	94.32	94.07	94.21	0.14	ppb
Strontium	88-1	94.29	97.23	95.56	95.69	1.54	ppb
Sulfur	34-1	-5446.64	-5554.56	-5647.54	-5549.58		ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.30	0.30	0.33	0.31	5.17	ppb
Thallium	205-1	0.34	0.31	0.32	0.32	5.74	ppb
Tin	118-1	1.28	1.26	1.24	1.26	1.49	ppb
Titanium	47-1	1432.54	1446.54	1435.82	1438.30	0.51	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:34:11	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.29	1.32	1.31	0.89	ppb
Vanadium	51-2	228.94	232.45	227.46	229.62	1.12	ppb
Yttrium	89-1				126		%
Yttrium	89-2				121		%
Zinc	66-2	292.70	297.16	293.54	294.47	0.81	ppb
Zirconium	90-1	11.70	11.86	11.59	11.72	1.19	ppb
Zirconium	91-1	11.61	11.71	11.71	11.67	0.49	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:37:25	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16970.79	16942.30	16835.19	16916.09	0.42	ppb
Antimony	121-1	1.26	1.29	1.31	1.29	1.71	ppb
Arsenic	75-2	69.71	69.07	68.11	68.97	1.16	ppb
Barium	135-1	138.83	144.06	142.58	141.82	1.90	ppb
Barium	137-1	136.96	139.45	139.23	138.55	1.00	ppb
Beryllium	9-1	0.68	0.78	0.91	0.79	14.72	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	0.81	1.03	1.00	17.75	ppb
Cadmium	106-1	0.71	1.03	1.37	1.03	32.02	ppb
Cadmium	111-1	0.68	0.81	0.69	0.73	10.06	ppb
Calcium	43-1	7256.59	7443.75	7540.60	7413.65	1.95	ppb
Calcium	44-1	7142.50	7317.90	7462.69	7307.69	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.59	24.66	24.68	24.64	0.20	ppb
Cobalt	59-2	21.06	21.05	21.15	21.09	0.27	ppb
Copper	63-2	55.10	54.95	54.26	54.77	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				116		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	56-2	49985.72	49890.10	49581.64	49819.15	0.42	ppb
Iron	57-2	49375.95	49325.45	48744.42	49148.61	0.71	ppb
Iron	54-2	50499.73	50399.36	50026.87	50308.65	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:37:25	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.52	43.27	44.18	43.66	1.08	ppb
Lead	207-1	45.05	43.48	44.57	44.36	1.81	ppb
Lead	208-1	43.30	43.37	44.02	43.56	0.91	ppb
Lithium	6-1				94		%
Magnesium	24-2	5992.52	5989.69	5934.67	5972.29	0.55	ppb
Manganese	55-2	727.43	722.48	723.37	724.42	0.36	ppb
Molybdenum	94-1	8.46	9.33	8.89	8.89	4.94	ppb
Molybdenum	95-1	0.50	0.51	0.52	0.51	2.35	ppb
Molybdenum	96-1	1.61	1.61	1.58	1.60	0.91	ppb
Molybdenum	97-1	0.57	0.56	0.48	0.54	8.61	ppb
Molybdenum	98-1	0.50	0.50	0.51	0.51	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.21	17.95	17.74	17.97	1.31	ppb
Phosphorus	31-2	1085.50	1158.53	1119.74	1121.26	3.26	ppb
Potassium	39-2	3579.43	3556.68	3512.10	3549.40	0.96	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				117		%
Scandium	45-2				113		%
Selenium	82-1	0.55	0.95	1.23	0.91	37.73	ppb
Selenium	77-2	6.03	5.19	7.44	6.22	18.32	ppb
Selenium	78-2	1.01	2.60	2.65	2.09	44.80	ppb
Silicon	28-1	457.11	437.47	464.03	452.87	3.04	ppb
Silver	107-1	0.23	0.26	0.23	0.24	6.21	ppb
Silver	109-1	0.24	0.22	0.25	0.24	5.09	ppb
Sodium	23-2	74.57	72.60	71.20	72.79	2.32	ppb
Strontium	86-1	37.10	36.22	36.38	36.57	1.28	ppb
Strontium	88-1	35.80	36.51	36.24	36.18	0.99	ppb
Sulfur	34-1	-5281.01	-5493.32	-5347.46	-5373.93		ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.12	0.11	0.11	0.12	7.25	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	2.34	ppb
Tin	118-1	0.59	0.63	0.60	0.61	2.78	ppb
Titanium	47-1	695.79	684.51	710.33	696.88	1.86	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:37:25	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.40	0.42	0.43	0.42	4.07	ppb
Vanadium	51-2	94.85	94.65	93.93	94.47	0.51	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	188.61	189.37	188.00	188.66	0.36	ppb
Zirconium	90-1	5.15	5.25	5.22	5.20	0.99	ppb
Zirconium	91-1	5.07	4.91	5.09	5.02	1.91	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:40:40	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19203.51	19323.59	19137.44	19221.51	0.49	ppb
Antimony	121-1	0.83	0.89	0.86	0.86	3.90	ppb
Arsenic	75-2	35.24	34.45	35.03	34.91	1.18	ppb
Barium	135-1	154.46	159.34	155.50	156.43	1.64	ppb
Barium	137-1	151.19	156.58	156.41	154.73	1.98	ppb
Beryllium	9-1	0.83	0.76	0.84	0.81	5.25	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.62	0.50	0.74	0.62	19.53	ppb
Cadmium	106-1	0.29	0.47	0.27	0.35	31.96	ppb
Cadmium	111-1	0.31	0.38	0.41	0.36	14.30	ppb
Calcium	43-1	6295.69	6551.67	6368.16	6405.18	2.06	ppb
Calcium	44-1	6095.12	6282.99	6307.53	6228.55	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.32	24.00	24.26	24.20	0.70	ppb
Cobalt	59-2	18.03	18.23	17.86	18.04	1.01	ppb
Copper	63-2	52.58	52.85	53.03	52.82	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				115		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	56-2	48911.10	48691.33	48552.13	48718.19	0.37	ppb
Iron	57-2	47859.73	48517.41	47324.25	47900.46	1.25	ppb
Iron	54-2	48522.72	49199.09	48552.55	48758.12	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:40:40	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.16	17.91	18.09	18.05	0.72	ppb
Lead	207-1	17.57	16.95	17.85	17.46	2.64	ppb
Lead	208-1	17.55	17.53	17.69	17.59	0.50	ppb
Lithium	6-1				93		%
Magnesium	24-2	6413.68	6431.88	6473.37	6439.64	0.48	ppb
Manganese	55-2	743.46	753.86	759.36	752.23	1.07	ppb
Molybdenum	94-1	5.69	6.04	5.97	5.90	3.11	ppb
Molybdenum	95-1	0.51	0.46	0.52	0.49	5.79	ppb
Molybdenum	96-1	1.27	1.24	1.35	1.29	4.61	ppb
Molybdenum	97-1	0.51	0.50	0.49	0.50	2.43	ppb
Molybdenum	98-1	0.49	0.47	0.49	0.48	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.10	19.91	19.84	19.95	0.67	ppb
Phosphorus	31-2	1028.36	1040.27	1025.83	1031.49	0.75	ppb
Potassium	39-2	3695.07	3735.74	3706.48	3712.43	0.57	ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	0.21	-0.18	1.47	0.50	172.13	ppb
Selenium	77-2	7.18	7.17	7.61	7.32	3.44	ppb
Selenium	78-2	2.75	2.23	1.79	2.26	21.28	ppb
Silicon	28-1	521.86	510.29	520.64	517.60	1.23	ppb
Silver	107-1	0.09	0.10	0.10	0.10	6.75	ppb
Silver	109-1	0.10	0.12	0.11	0.11	10.07	ppb
Sodium	23-2	63.15	65.24	66.01	64.80	2.28	ppb
Strontium	86-1	37.83	35.77	39.18	37.59	4.56	ppb
Strontium	88-1	36.47	36.41	38.12	37.00	2.63	ppb
Sulfur	34-1	-5648.83	-5772.76	-5637.16	-5686.25		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.10	0.12	0.11	8.49	ppb
Thallium	205-1	0.12	0.12	0.13	0.12	6.76	ppb
Tin	118-1	0.57	0.58	0.59	0.58	2.22	ppb
Titanium	47-1	670.50	664.14	682.82	672.49	1.41	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:40:40	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.51	0.54	0.52	3.21	ppb
Vanadium	51-2	92.48	92.63	91.95	92.36	0.39	ppb
Yttrium	89-1				120		%
Yttrium	89-2				113		%
Zinc	66-2	105.27	106.74	105.31	105.77	0.79	ppb
Zirconium	90-1	3.43	3.32	3.52	3.43	2.88	ppb
Zirconium	91-1	3.33	3.23	3.56	3.37	4.95	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:43:56	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26177.14	26365.71	26151.45	26231.43	0.45	ppb
Antimony	121-1	0.56	0.57	0.55	0.56	2.14	ppb
Arsenic	75-2	46.94	45.18	45.97	46.03	1.91	ppb
Barium	135-1	212.39	211.30	200.10	207.93	3.27	ppb
Barium	137-1	200.13	204.22	203.70	202.68	1.10	ppb
Beryllium	9-1	1.05	1.03	1.11	1.06	4.12	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	0.88	0.61	0.84	24.95	ppb
Cadmium	106-1	1.78	0.33	2.14	1.42	67.48	ppb
Cadmium	111-1	0.51	0.42	0.47	0.47	9.77	ppb
Calcium	43-1	7686.77	7989.00	8035.66	7903.81	2.40	ppb
Calcium	44-1	7616.97	7590.50	7593.06	7600.18	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.94	31.32	31.22	31.16	0.64	ppb
Cobalt	59-2	22.73	22.77	22.64	22.71	0.30	ppb
Copper	63-2	46.54	47.32	46.94	46.93	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	59975.43	60294.05	60476.42	60248.64	0.42	ppb
Iron	57-2	59791.16	59603.11	60207.93	59867.40	0.52	ppb
Iron	54-2	59902.05	60944.44	60465.88	60437.46	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:43:56	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.24	26.22	27.89	26.78	3.59	ppb
Lead	207-1	25.29	26.34	28.84	26.82	6.79	ppb
Lead	208-1	25.48	26.44	27.81	26.58	4.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	8100.85	8157.10	8182.46	8146.80	0.51	ppb
Manganese	55-2	820.52	829.99	840.26	830.26	1.19	ppb
Molybdenum	94-1	9.89	10.07	10.22	10.06	1.64	ppb
Molybdenum	95-1	0.49	0.49	0.52	0.50	3.54	ppb
Molybdenum	96-1	1.67	1.63	1.80	1.70	5.28	ppb
Molybdenum	97-1	0.47	0.49	0.48	0.48	2.40	ppb
Molybdenum	98-1	0.46	0.47	0.46	0.46	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.55	23.15	23.20	22.97	1.58	ppb
Phosphorus	31-2	1026.28	1055.95	1040.97	1041.07	1.43	ppb
Potassium	39-2	3883.49	3905.36	3938.23	3909.03	0.70	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	82-1	0.12	0.42	1.09	0.54	91.81	ppb
Selenium	77-2	8.05	12.30	10.04	10.13	21.02	ppb
Selenium	78-2	0.07	2.92	1.37	1.45	97.93	ppb
Silicon	28-1	494.58	496.15	502.57	497.76	0.85	ppb
Silver	107-1	0.14	0.12	0.14	0.13	6.07	ppb
Silver	109-1	0.12	0.15	0.14	0.14	10.21	ppb
Sodium	23-2	85.90	83.57	84.81	84.76	1.37	ppb
Strontium	86-1	46.10	45.44	49.17	46.90	4.25	ppb
Strontium	88-1	46.02	46.21	49.06	47.09	3.62	ppb
Sulfur	34-1	-5803.86	-5741.42	-5569.22	-5704.84		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.14	0.14	0.16	0.15	7.94	ppb
Thallium	205-1	0.15	0.14	0.17	0.15	9.57	ppb
Tin	118-1	0.55	0.54	0.58	0.56	4.23	ppb
Titanium	47-1	720.33	734.41	753.82	736.19	2.28	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:43:56	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.59	0.67	0.62	7.36	ppb
Vanadium	51-2	116.06	116.85	116.51	116.47	0.34	ppb
Yttrium	89-1				120		%
Yttrium	89-2				113		%
Zinc	66-2	140.28	138.71	138.24	139.07	0.77	ppb
Zirconium	90-1	5.81	5.69	5.94	5.81	2.17	ppb
Zirconium	91-1	5.50	5.64	6.11	5.75	5.54	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:47:09	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49066.41	50158.69	48664.33	49296.48	1.57	ppb
Antimony	121-1	5.36	5.42	5.51	5.43	1.39	ppb
Arsenic	75-2	103.47	105.59	102.83	103.96	1.39	ppb
Barium	135-1	395.86	400.13	401.30	399.10	0.72	ppb
Barium	137-1	392.71	393.37	397.46	394.51	0.65	ppb
Beryllium	9-1	2.16	2.19	2.21	2.19	0.99	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.60	2.56	2.49	6.19	ppb
Cadmium	106-1	3.95	3.77	2.71	3.48	19.35	ppb
Cadmium	111-1	1.79	1.83	1.85	1.82	1.75	ppb
Calcium	43-1	16248.59	16552.33	16947.20	16582.71	2.11	ppb
Calcium	44-1	15977.32	16027.90	15981.87	15995.70	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.29	59.41	58.75	59.15	0.59	ppb
Cobalt	59-2	53.38	53.45	53.68	53.50	0.29	ppb
Copper	63-2	119.77	118.93	119.50	119.40	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				116		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	123027.27	122509.20	122475.02	122670.50	0.25	ppb
Iron	57-2	121194.13	119649.31	122658.02	121167.15	1.24	ppb
Iron	54-2	124226.48	123953.11	123451.93	123877.17	0.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:47:09	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.79	64.75	65.50	64.68	1.32	ppb
Lead	207-1	64.74	66.32	65.87	65.65	1.24	ppb
Lead	208-1	63.73	65.07	64.86	64.55	1.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	16044.99	15915.24	15839.25	15933.16	0.65	ppb
Manganese	55-2	1915.51	1930.31	1905.21	1917.01	0.66	ppb
Molybdenum	94-1	17.64	18.06	18.14	17.95	1.49	ppb
Molybdenum	95-1	1.24	1.23	1.26	1.24	1.24	ppb
Molybdenum	96-1	3.60	3.55	3.57	3.57	0.67	ppb
Molybdenum	97-1	1.16	1.24	1.25	1.22	3.90	ppb
Molybdenum	98-1	1.18	1.17	1.22	1.19	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.47	54.00	54.30	54.25	0.44	ppb
Phosphorus	31-2	2541.21	2471.82	2506.75	2506.59	1.38	ppb
Potassium	39-2	7531.24	7481.07	7484.84	7499.05	0.37	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				120		%
Scandium	45-2				117		%
Selenium	82-1	1.97	1.49	2.04	1.83	16.41	ppb
Selenium	77-2	20.46	15.76	14.48	16.90	18.63	ppb
Selenium	78-2	4.58	2.91	6.27	4.58	36.64	ppb
Silicon	28-1	738.63	732.57	760.58	743.93	1.98	ppb
Silver	107-1	0.45	0.46	0.48	0.46	3.45	ppb
Silver	109-1	0.46	0.44	0.44	0.45	1.97	ppb
Sodium	23-2	200.45	196.72	197.08	198.08	1.04	ppb
Strontium	86-1	93.03	95.01	94.00	94.01	1.05	ppb
Strontium	88-1	96.01	97.32	97.68	97.00	0.91	ppb
Sulfur	34-1	-5497.47	-5490.98	-5352.07	-5446.84		ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	0.31	0.30	0.31	0.31	1.90	ppb
Thallium	205-1	0.29	0.30	0.33	0.31	6.54	ppb
Tin	118-1	1.19	1.35	1.30	1.28	6.32	ppb
Titanium	47-1	1327.71	1343.38	1336.03	1335.71	0.59	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:47:09	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.32	1.34	1.32	2.14	ppb
Vanadium	51-2	240.80	237.56	239.55	239.30	0.68	ppb
Yttrium	89-1				126		%
Yttrium	89-2				120		%
Zinc	66-2	509.66	506.36	504.78	506.94	0.49	ppb
Zirconium	90-1	10.09	10.27	10.38	10.25	1.38	ppb
Zirconium	91-1	10.18	10.40	10.28	10.29	1.05	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-09	Instrumnet Name :	P7
Client Sample ID :	MYDAR9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:50:23	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44747.68	44047.72	44872.13	44555.84	1.00	ppb
Antimony	121-1	1.61	1.70	1.75	1.69	4.17	ppb
Arsenic	75-2	155.34	149.94	153.63	152.97	1.80	ppb
Barium	135-1	363.18	368.80	365.99	365.99	0.77	ppb
Barium	137-1	356.21	365.56	364.89	362.22	1.44	ppb
Beryllium	9-1	1.91	1.83	1.88	1.87	2.09	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.07	2.66	2.07	2.27	15.08	ppb
Cadmium	106-1	3.01	3.42	2.18	2.87	22.01	ppb
Cadmium	111-1	1.77	1.87	1.76	1.80	3.49	ppb
Calcium	43-1	13404.62	13333.00	13410.26	13382.62	0.32	ppb
Calcium	44-1	12653.37	12863.48	12888.33	12801.72	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.61	46.28	46.31	46.40	0.39	ppb
Cobalt	59-2	49.09	49.07	49.56	49.24	0.56	ppb
Copper	63-2	129.03	128.23	129.85	129.04	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				115		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	108875.32	108351.34	107725.12	108317.26	0.53	ppb
Iron	57-2	105858.84	107752.75	108424.06	107345.22	1.24	ppb
Iron	54-2	110622.28	109646.68	109952.25	110073.73	0.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-09	Instrumnet Name :	P7
Client Sample ID :	MYDAR9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:50:23	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.61	97.57	97.59	97.59	0.02	ppb
Lead	207-1	101.02	100.69	101.26	100.99	0.28	ppb
Lead	208-1	98.14	98.53	98.86	98.51	0.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	15018.79	14915.69	14870.08	14934.86	0.51	ppb
Manganese	55-2	1954.14	1939.98	1913.24	1935.79	1.07	ppb
Molybdenum	94-1	16.68	16.96	16.63	16.76	1.04	ppb
Molybdenum	95-1	1.03	1.08	1.10	1.07	3.35	ppb
Molybdenum	96-1	3.11	3.22	3.15	3.16	1.79	ppb
Molybdenum	97-1	1.14	1.09	1.08	1.10	2.75	ppb
Molybdenum	98-1	1.04	1.07	1.03	1.04	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.71	40.36	40.76	40.61	0.53	ppb
Phosphorus	31-2	1970.23	1919.63	1947.70	1945.85	1.30	ppb
Potassium	39-2	5977.17	5922.71	5941.18	5947.02	0.47	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	82-1	1.26	1.79	1.35	1.47	19.22	ppb
Selenium	77-2	16.44	15.03	16.23	15.90	4.78	ppb
Selenium	78-2	2.39	2.40	2.82	2.53	9.60	ppb
Silicon	28-1	885.95	866.99	870.18	874.37	1.16	ppb
Silver	107-1	0.51	0.52	0.52	0.52	1.47	ppb
Silver	109-1	0.49	0.52	0.52	0.51	3.03	ppb
Sodium	23-2	177.16	176.53	177.26	176.98	0.22	ppb
Strontium	86-1	72.84	74.36	72.62	73.27	1.29	ppb
Strontium	88-1	73.43	75.69	76.32	75.15	2.02	ppb
Sulfur	34-1	-5371.42	-5533.43	-5434.86	-5446.57		ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.28	0.30	0.29	0.29	2.27	ppb
Thallium	205-1	0.29	0.30	0.30	0.29	2.38	ppb
Tin	118-1	1.17	1.17	1.14	1.16	1.53	ppb
Titanium	47-1	1292.98	1329.40	1319.99	1314.12	1.44	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-09	Instrumnet Name :	P7
Client Sample ID :	MYDAR9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:50:23	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.11	1.15	1.12	2.88	ppb
Vanadium	51-2	197.39	195.27	197.29	196.65	0.61	ppb
Yttrium	89-1				125		%
Yttrium	89-2				117		%
Zinc	66-2	429.48	429.25	432.15	430.29	0.37	ppb
Zirconium	90-1	9.52	9.79	9.45	9.59	1.87	ppb
Zirconium	91-1	9.36	9.60	9.71	9.56	1.86	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-10	Instrumnet Name :	P7
Client Sample ID :	MYDAS0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:53:34	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35789.19	36177.56	35620.23	35862.33	0.80	ppb
Antimony	121-1	1.00	1.06	1.12	1.06	5.44	ppb
Arsenic	75-2	55.80	54.28	53.74	54.61	1.96	ppb
Barium	135-1	339.27	348.45	345.55	344.42	1.36	ppb
Barium	137-1	335.66	345.45	342.51	341.21	1.47	ppb
Beryllium	9-1	1.69	1.66	1.58	1.65	3.39	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.91	0.82	0.92	10.77	ppb
Cadmium	106-1	1.48	1.43	0.61	1.17	41.72	ppb
Cadmium	111-1	0.57	0.55	0.53	0.55	3.90	ppb
Calcium	43-1	12378.82	12437.92	12806.30	12541.01	1.85	ppb
Calcium	44-1	11979.95	12043.15	12286.95	12103.35	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.19	41.52	41.43	41.38	0.41	ppb
Cobalt	59-2	33.59	34.10	33.86	33.85	0.75	ppb
Copper	63-2	86.22	86.74	85.99	86.32	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				114		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	89762.87	87878.62	88877.00	88839.50	1.06	ppb
Iron	57-2	87634.97	88685.36	88468.00	88262.77	0.63	ppb
Iron	54-2	89734.20	90442.79	89048.94	89741.98	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-10	Instrumnet Name :	P7
Client Sample ID :	MYDAS0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:53:34	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.58	30.38	30.80	30.59	0.70	ppb
Lead	207-1	30.13	29.46	29.92	29.84	1.15	ppb
Lead	208-1	29.89	29.71	30.14	29.91	0.72	ppb
Lithium	6-1				93		%
Magnesium	24-2	12621.40	12722.06	12665.01	12669.49	0.40	ppb
Manganese	55-2	1552.59	1518.78	1527.50	1532.96	1.14	ppb
Molybdenum	94-1	14.15	14.57	14.22	14.31	1.55	ppb
Molybdenum	95-1	0.87	0.94	0.95	0.92	4.81	ppb
Molybdenum	96-1	2.59	2.74	2.66	2.66	2.83	ppb
Molybdenum	97-1	0.92	0.93	0.88	0.91	2.53	ppb
Molybdenum	98-1	0.89	0.91	0.92	0.91	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.38	35.72	35.85	35.98	0.97	ppb
Phosphorus	31-2	1711.25	1733.36	1695.81	1713.47	1.10	ppb
Potassium	39-2	5413.73	5494.99	5515.62	5474.78	0.98	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	82-1	1.28	1.00	1.47	1.25	18.88	ppb
Selenium	77-2	16.00	13.40	15.81	15.07	9.62	ppb
Selenium	78-2	2.89	2.22	3.81	2.97	26.88	ppb
Silicon	28-1	682.10	699.30	715.94	699.11	2.42	ppb
Silver	107-1	0.23	0.25	0.24	0.24	5.18	ppb
Silver	109-1	0.22	0.24	0.26	0.24	7.68	ppb
Sodium	23-2	158.74	160.46	162.54	160.58	1.18	ppb
Strontium	86-1	70.89	72.41	71.60	71.63	1.06	ppb
Strontium	88-1	72.36	72.91	74.02	73.10	1.16	ppb
Sulfur	34-1	-5593.71	-5660.13	-5496.38	-5583.41		ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.22	0.22	0.24	0.22	4.83	ppb
Thallium	205-1	0.22	0.20	0.22	0.21	3.55	ppb
Tin	118-1	1.01	0.99	1.04	1.02	2.38	ppb
Titanium	47-1	1228.14	1267.38	1257.58	1251.03	1.63	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-10	Instrumnet Name :	P7
Client Sample ID :	MYDAS0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:53:34	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.91	0.93	0.93	2.21	ppb
Vanadium	51-2	164.22	166.35	165.93	165.50	0.68	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	192.62	193.23	192.82	192.89	0.16	ppb
Zirconium	90-1	8.15	8.47	8.20	8.27	2.11	ppb
Zirconium	91-1	8.14	8.17	8.14	8.15	0.21	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-11	Instrumnet Name :	P7
Client Sample ID :	MYDAS1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:56:47	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53740.15	54154.35	53865.46	53919.99	0.39	ppb
Antimony	121-1	1.33	1.24	1.32	1.30	3.78	ppb
Arsenic	75-2	80.74	79.72	79.71	80.06	0.74	ppb
Barium	135-1	429.44	432.24	436.25	432.64	0.79	ppb
Barium	137-1	425.98	425.13	436.35	429.15	1.45	ppb
Beryllium	9-1	2.13	2.01	2.14	2.09	3.38	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.23	1.48	1.34	9.50	ppb
Cadmium	106-1	1.94	2.25	2.50	2.23	12.72	ppb
Cadmium	111-1	0.75	0.78	0.84	0.79	6.03	ppb
Calcium	43-1	15875.18	16439.01	16478.96	16264.38	2.08	ppb
Calcium	44-1	15288.33	15824.73	15907.91	15673.66	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.68	47.44	47.99	47.70	0.57	ppb
Cobalt	59-2	35.06	34.81	34.39	34.75	0.98	ppb
Copper	63-2	109.11	108.84	108.43	108.79	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				114		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	90546.93	90428.99	91226.44	90734.12	0.47	ppb
Iron	57-2	88879.57	89081.33	89966.76	89309.22	0.65	ppb
Iron	54-2	89492.69	90791.22	89679.57	89987.83	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-11	Instrumnet Name :	P7
Client Sample ID :	MYDAS1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:56:47	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.22	43.35	44.45	43.67	1.54	ppb
Lead	207-1	43.05	43.11	44.97	43.71	2.49	ppb
Lead	208-1	42.53	42.62	44.01	43.05	1.92	ppb
Lithium	6-1				90		%
Magnesium	24-2	16645.23	16497.41	16463.43	16535.35	0.58	ppb
Manganese	55-2	1178.43	1171.37	1179.98	1176.59	0.39	ppb
Molybdenum	94-1	15.70	15.73	16.19	15.87	1.71	ppb
Molybdenum	95-1	0.67	0.69	0.73	0.70	4.22	ppb
Molybdenum	96-1	2.64	2.65	2.70	2.66	1.15	ppb
Molybdenum	97-1	0.68	0.75	0.75	0.73	5.88	ppb
Molybdenum	98-1	0.68	0.69	0.70	0.69	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.06	38.88	38.96	38.97	0.23	ppb
Phosphorus	31-2	1792.61	1841.27	1798.46	1810.78	1.47	ppb
Potassium	39-2	3772.83	3714.35	3848.13	3778.44	1.77	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				118		%
Scandium	45-2				117		%
Selenium	82-1	1.56	1.42	1.18	1.39	13.72	ppb
Selenium	77-2	18.99	22.03	15.34	18.79	17.83	ppb
Selenium	78-2	3.48	3.85	3.91	3.75	6.26	ppb
Silicon	28-1	771.37	787.36	797.73	785.48	1.69	ppb
Silver	107-1	0.29	0.30	0.28	0.29	2.44	ppb
Silver	109-1	0.30	0.31	0.29	0.30	4.01	ppb
Sodium	23-2	130.84	130.22	130.38	130.48	0.24	ppb
Strontium	86-1	79.93	80.24	81.20	80.46	0.82	ppb
Strontium	88-1	83.00	82.35	82.53	82.63	0.41	ppb
Sulfur	34-1	-5901.35	-5911.40	-5912.00	-5908.25		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.17	0.18	0.21	0.19	10.56	ppb
Thallium	205-1	0.19	0.17	0.19	0.18	7.29	ppb
Tin	118-1	1.45	1.38	1.42	1.42	2.38	ppb
Titanium	47-1	702.27	710.67	722.78	711.91	1.45	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-11	Instrumnet Name :	P7
Client Sample ID :	MYDAS1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:56:47	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.91	0.92	0.91	0.70	ppb
Vanadium	51-2	152.40	153.48	153.91	153.26	0.51	ppb
Yttrium	89-1				125		%
Yttrium	89-2				119		%
Zinc	66-2	271.83	271.66	272.73	272.07	0.21	ppb
Zirconium	90-1	9.27	9.41	9.40	9.36	0.85	ppb
Zirconium	91-1	9.34	9.14	9.30	9.26	1.11	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-12	Instrumnet Name :	P7
Client Sample ID :	MYDAS2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:00:00	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45544.50	45978.16	46193.66	45905.44	0.72	ppb
Antimony	121-1	1.42	1.50	1.48	1.47	2.93	ppb
Arsenic	75-2	70.90	68.68	68.36	69.31	2.00	ppb
Barium	135-1	329.79	339.97	349.02	339.59	2.83	ppb
Barium	137-1	327.53	337.99	342.12	335.88	2.24	ppb
Beryllium	9-1	1.85	1.83	1.61	1.76	7.57	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	1.22	1.27	1.20	6.66	ppb
Cadmium	106-1	1.36	1.15	1.05	1.19	13.48	ppb
Cadmium	111-1	0.54	0.52	0.50	0.52	3.59	ppb
Calcium	43-1	15464.10	15998.74	15986.23	15816.35	1.93	ppb
Calcium	44-1	15087.42	15775.82	15215.36	15359.53	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.89	52.62	52.65	52.72	0.28	ppb
Cobalt	59-2	30.42	29.97	30.25	30.21	0.75	ppb
Copper	63-2	81.37	81.52	80.58	81.16	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	87531.02	87939.78	87384.41	87618.41	0.33	ppb
Iron	57-2	87380.42	85836.23	86513.84	86576.83	0.89	ppb
Iron	54-2	86886.03	87149.74	87530.19	87188.65	0.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-12	Instrumnet Name :	P7
Client Sample ID :	MYDAS2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:00:00	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.61	45.88	45.51	45.67	0.41	ppb
Lead	207-1	44.12	45.19	44.99	44.77	1.26	ppb
Lead	208-1	44.23	44.77	44.64	44.55	0.64	ppb
Lithium	6-1				90		%
Magnesium	24-2	14879.70	14704.83	14466.10	14683.54	1.41	ppb
Manganese	55-2	1199.33	1192.13	1184.73	1192.06	0.61	ppb
Molybdenum	94-1	12.10	12.31	12.30	12.24	0.99	ppb
Molybdenum	95-1	0.96	0.97	0.93	0.95	1.84	ppb
Molybdenum	96-1	2.49	2.63	2.53	2.55	2.80	ppb
Molybdenum	97-1	0.98	0.98	0.95	0.97	2.14	ppb
Molybdenum	98-1	0.94	0.91	0.94	0.93	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.64	38.59	38.20	38.14	1.24	ppb
Phosphorus	31-2	1984.65	2018.89	1974.21	1992.58	1.17	ppb
Potassium	39-2	4792.21	4777.60	4761.70	4777.17	0.32	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	82-1	1.44	2.16	1.31	1.64	27.76	ppb
Selenium	77-2	13.99	15.28	14.82	14.70	4.46	ppb
Selenium	78-2	5.14	4.26	1.90	3.77	44.38	ppb
Silicon	28-1	646.48	650.33	638.84	645.22	0.91	ppb
Silver	107-1	0.20	0.21	0.21	0.21	4.70	ppb
Silver	109-1	0.20	0.19	0.21	0.20	5.47	ppb
Sodium	23-2	162.33	160.86	160.11	161.10	0.70	ppb
Strontium	86-1	77.20	79.81	78.10	78.37	1.69	ppb
Strontium	88-1	79.03	80.86	80.25	80.05	1.16	ppb
Sulfur	34-1	-5937.24	-5872.60	-5947.11	-5918.98		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.17	0.18	0.16	0.17	7.87	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	1.34	ppb
Tin	118-1	1.31	1.31	1.30	1.31	0.34	ppb
Titanium	47-1	865.33	882.34	876.11	874.60	0.98	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-12	Instrumnet Name :	P7
Client Sample ID :	MYDAS2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:00:00	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.84	0.83	0.97	ppb
Vanadium	51-2	146.52	146.08	145.83	146.14	0.24	ppb
Yttrium	89-1				124		%
Yttrium	89-2				119		%
Zinc	66-2	195.88	198.28	196.18	196.78	0.67	ppb
Zirconium	90-1	6.82	7.15	7.02	7.00	2.32	ppb
Zirconium	91-1	6.86	7.22	6.92	7.00	2.77	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-13	Instrumnet Name :	P7
Client Sample ID :	MYDAS3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:03:14	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52710.06	52629.21	52823.97	52721.08	0.19	ppb
Antimony	121-1	1.27	1.45	1.31	1.35	6.81	ppb
Arsenic	75-2	72.14	71.37	72.24	71.92	0.66	ppb
Barium	135-1	409.71	448.86	410.14	422.90	5.32	ppb
Barium	137-1	400.14	445.02	407.47	417.54	5.77	ppb
Beryllium	9-1	1.79	2.02	1.85	1.89	6.09	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.45	1.40	1.64	1.50	8.29	ppb
Cadmium	106-1	1.99	1.48	2.42	1.96	23.86	ppb
Cadmium	111-1	0.62	0.64	0.66	0.64	3.20	ppb
Calcium	43-1	21791.63	24670.04	23015.53	23159.07	6.24	ppb
Calcium	44-1	21548.59	23497.10	21917.15	22320.95	4.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.43	53.50	53.87	53.60	0.45	ppb
Cobalt	59-2	39.13	39.59	39.20	39.31	0.63	ppb
Copper	63-2	96.22	95.79	95.92	95.98	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				112		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	106164.88	106151.46	106802.08	106372.81	0.35	ppb
Iron	57-2	102768.08	104942.79	105192.48	104301.12	1.28	ppb
Iron	54-2	105444.83	105645.29	106461.91	105850.68	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-13	Instrumnet Name :	P7
Client Sample ID :	MYDAS3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:03:14	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.56	38.54	35.53	36.54	4.74	ppb
Lead	207-1	34.87	38.42	35.34	36.21	5.33	ppb
Lead	208-1	34.61	37.67	34.86	35.71	4.76	ppb
Lithium	6-1				87		%
Magnesium	24-2	20911.28	21061.69	21149.80	21040.92	0.57	ppb
Manganese	55-2	1643.25	1647.93	1646.45	1645.88	0.15	ppb
Molybdenum	94-1	21.52	23.55	22.00	22.36	4.74	ppb
Molybdenum	95-1	0.99	1.10	1.00	1.03	5.50	ppb
Molybdenum	96-1	3.54	3.94	3.69	3.72	5.32	ppb
Molybdenum	97-1	1.00	1.12	1.08	1.07	5.53	ppb
Molybdenum	98-1	0.98	1.08	1.00	1.02	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.60	47.85	47.95	47.80	0.38	ppb
Phosphorus	31-2	2639.50	2579.53	2624.93	2614.65	1.20	ppb
Potassium	39-2	4554.30	4554.11	4587.69	4565.37	0.42	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				119		%
Selenium	82-1	1.42	1.52	1.50	1.48	3.66	ppb
Selenium	77-2	17.82	23.40	24.23	21.82	15.99	ppb
Selenium	78-2	3.05	4.60	1.98	3.21	40.98	ppb
Silicon	28-1	747.78	852.72	774.05	791.52	6.90	ppb
Silver	107-1	0.16	0.19	0.18	0.18	9.37	ppb
Silver	109-1	0.18	0.20	0.16	0.18	11.19	ppb
Sodium	23-2	590.68	590.08	592.42	591.06	0.21	ppb
Strontium	86-1	105.05	115.02	106.52	108.86	4.94	ppb
Strontium	88-1	105.39	121.00	108.99	111.80	7.31	ppb
Sulfur	34-1	-5843.10	-5091.84	-5736.72	-5557.22		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.22	0.26	0.24	0.24	8.56	ppb
Thallium	205-1	0.24	0.25	0.24	0.24	3.15	ppb
Tin	118-1	1.48	1.71	1.53	1.58	7.82	ppb
Titanium	47-1	889.30	997.37	909.63	932.10	6.16	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-13	Instrumnet Name :	P7
Client Sample ID :	MYDAS3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:03:14	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	1.12	1.03	1.05	6.77	ppb
Vanadium	51-2	172.41	171.30	172.42	172.04	0.37	ppb
Yttrium	89-1				124		%
Yttrium	89-2				120		%
Zinc	66-2	223.62	225.54	227.40	225.52	0.84	ppb
Zirconium	90-1	12.63	13.84	12.77	13.08	5.06	ppb
Zirconium	91-1	12.31	13.71	12.43	12.82	6.08	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:06:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44909.71	43619.46	44171.87	44233.68	1.46	ppb
Antimony	121-1	0.78	0.76	0.82	0.79	4.11	ppb
Arsenic	75-2	66.69	65.46	66.53	66.23	1.01	ppb
Barium	135-1	128.73	129.57	129.84	129.38	0.45	ppb
Barium	137-1	127.54	128.25	128.80	128.20	0.49	ppb
Beryllium	9-1	1.06	1.15	1.06	1.09	4.69	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	0.65	1.11	0.91	25.84	ppb
Cadmium	106-1	1.89	1.54	1.32	1.58	18.01	ppb
Cadmium	111-1	0.49	0.54	0.53	0.52	5.06	ppb
Calcium	43-1	65057.21	65318.90	65931.82	65435.98	0.69	ppb
Calcium	44-1	65102.69	65650.88	66392.55	65715.37	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.74	134.31	133.51	133.85	0.31	ppb
Cobalt	59-2	74.02	73.90	73.98	73.97	0.08	ppb
Copper	63-2	131.05	130.75	130.32	130.71	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				115		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	112227.52	111436.19	111548.14	111737.28	0.38	ppb
Iron	57-2	111534.90	109666.37	110918.70	110706.66	0.86	ppb
Iron	54-2	110880.91	112347.22	112304.58	111844.24	0.75	ppb
Krypton	83-1						cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:06:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.47	17.45	17.94	17.62	1.58	ppb
Lead	207-1	16.22	15.98	16.39	16.20	1.26	ppb
Lead	208-1	16.41	16.35	16.58	16.45	0.72	ppb
Lithium	6-1				88		%
Magnesium	24-2	34157.18	33958.54	34044.58	34053.43	0.29	ppb
Manganese	55-2	1908.34	1923.42	1925.48	1919.08	0.49	ppb
Molybdenum	94-1	10.21	10.30	10.20	10.24	0.57	ppb
Molybdenum	95-1	0.99	0.92	1.06	0.99	7.06	ppb
Molybdenum	96-1	2.54	2.48	2.44	2.49	1.91	ppb
Molybdenum	97-1	0.91	1.03	0.96	0.97	6.16	ppb
Molybdenum	98-1	0.93	0.92	0.96	0.94	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.72	97.66	98.73	98.37	0.63	ppb
Phosphorus	31-2	1696.51	1659.91	1702.80	1686.41	1.37	ppb
Potassium	39-2	3287.27	3254.33	3280.59	3274.06	0.53	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				121		%
Scandium	45-2				120		%
Selenium	82-1	1.73	2.35	1.05	1.71	38.16	ppb
Selenium	77-2	12.32	14.61	13.33	13.42	8.54	ppb
Selenium	78-2	2.62	2.11	2.16	2.30	12.08	ppb
Silicon	28-1	703.93	705.34	712.52	707.26	0.65	ppb
Silver	107-1	0.20	0.20	0.19	0.20	4.40	ppb
Silver	109-1	0.21	0.19	0.19	0.20	3.60	ppb
Sodium	23-2	447.39	447.24	449.13	447.92	0.23	ppb
Strontium	86-1	77.38	78.93	78.78	78.36	1.09	ppb
Strontium	88-1	80.30	80.44	81.47	80.74	0.79	ppb
Sulfur	34-1	-2313.86	-2173.11	-1781.61	-2089.53		ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.12	0.12	0.13	0.13	3.75	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	3.22	ppb
Tin	118-1	1.13	1.13	1.12	1.13	0.81	ppb
Titanium	47-1	1781.45	1724.18	1806.21	1770.61	2.38	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:06:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.74	0.74	0.74	0.35	ppb
Vanadium	51-2	233.46	230.84	233.57	232.63	0.66	ppb
Yttrium	89-1				126		%
Yttrium	89-2				120		%
Zinc	66-2	190.58	187.76	189.79	189.37	0.77	ppb
Zirconium	90-1	5.75	5.67	5.82	5.75	1.32	ppb
Zirconium	91-1	5.63	5.72	5.84	5.73	1.84	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-15	Instrumnet Name :	P7
Client Sample ID :	MYDAS5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:09:38	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46108.88	46867.47	46826.59	46600.98	0.92	ppb
Antimony	121-1	0.94	0.93	1.03	0.96	5.60	ppb
Arsenic	75-2	52.43	50.60	50.41	51.14	2.18	ppb
Barium	135-1	143.17	146.06	144.23	144.49	1.01	ppb
Barium	137-1	141.47	144.26	145.11	143.61	1.32	ppb
Beryllium	9-1	1.15	0.99	1.04	1.06	7.53	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.75	0.78	0.78	0.77	1.93	ppb
Cadmium	106-1	2.93	2.29	2.35	2.52	13.99	ppb
Cadmium	111-1	0.60	0.52	0.55	0.55	7.45	ppb
Calcium	43-1	71012.53	71223.67	71324.81	71187.00	0.22	ppb
Calcium	44-1	71515.07	73060.44	72511.98	72362.50	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.06	120.19	119.66	119.64	0.47	ppb
Cobalt	59-2	63.44	63.59	63.92	63.65	0.39	ppb
Copper	63-2	173.01	173.58	173.20	173.26	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	113383.87	113031.54	114004.52	113473.31	0.43	ppb
Iron	57-2	112503.35	114751.83	112169.84	113141.67	1.24	ppb
Iron	54-2	113322.58	112976.93	114693.58	113664.36	0.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-15	Instrumnet Name :	P7
Client Sample ID :	MYDAS5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:09:38	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.79	13.70	13.52	13.67	1.02	ppb
Lead	207-1	12.30	12.23	11.94	12.16	1.55	ppb
Lead	208-1	12.73	12.59	12.47	12.60	1.02	ppb
Lithium	6-1				86		%
Magnesium	24-2	35109.84	34941.19	34956.93	35002.65	0.27	ppb
Manganese	55-2	2002.37	2002.09	2027.67	2010.71	0.73	ppb
Molybdenum	94-1	11.76	11.93	11.92	11.87	0.82	ppb
Molybdenum	95-1	1.12	1.14	1.15	1.14	1.69	ppb
Molybdenum	96-1	2.63	2.87	2.79	2.76	4.42	ppb
Molybdenum	97-1	1.09	1.11	1.11	1.10	1.14	ppb
Molybdenum	98-1	1.05	1.11	1.04	1.07	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.88	93.50	93.10	93.16	0.34	ppb
Phosphorus	31-2	1937.58	1962.69	1964.36	1954.88	0.77	ppb
Potassium	39-2	3605.00	3604.22	3672.54	3627.25	1.08	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				121		%
Scandium	45-2				120		%
Selenium	82-1	1.48	0.79	0.84	1.04	36.96	ppb
Selenium	77-2	13.93	17.50	18.07	16.50	13.59	ppb
Selenium	78-2	3.36	4.84	4.45	4.22	18.16	ppb
Silicon	28-1	736.54	753.20	759.04	749.59	1.56	ppb
Silver	107-1	0.16	0.15	0.16	0.16	5.18	ppb
Silver	109-1	0.15	0.15	0.16	0.15	4.46	ppb
Sodium	23-2	566.11	565.72	563.49	565.11	0.25	ppb
Strontium	86-1	88.82	90.67	89.89	89.79	1.03	ppb
Strontium	88-1	90.50	94.25	94.00	92.92	2.26	ppb
Sulfur	34-1	-2393.42	-2462.40	-2511.84	-2455.89		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.13	0.16	0.13	0.14	11.42	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	2.34	ppb
Tin	118-1	2.12	2.28	2.22	2.21	3.71	ppb
Titanium	47-1	1882.66	1887.34	1890.98	1886.99	0.22	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-15	Instrumnet Name :	P7
Client Sample ID :	MYDAS5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:09:38	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.77	0.80	0.78	1.62	ppb
Vanadium	51-2	237.99	237.60	237.92	237.84	0.09	ppb
Yttrium	89-1				125		%
Yttrium	89-2				120		%
Zinc	66-2	186.67	186.85	187.96	187.16	0.38	ppb
Zirconium	90-1	6.53	6.81	6.69	6.68	2.07	ppb
Zirconium	91-1	6.61	6.89	6.74	6.75	2.08	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:12:48	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47479.17	47128.82	48307.42	47638.47	1.27	ppb
Antimony	121-1	1.24	1.34	1.29	1.29	3.85	ppb
Arsenic	75-2	59.40	59.20	58.75	59.11	0.56	ppb
Barium	135-1	383.35	384.97	387.04	385.12	0.48	ppb
Barium	137-1	377.05	381.52	379.41	379.33	0.59	ppb
Beryllium	9-1	1.93	2.07	1.93	1.98	4.17	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	1.22	0.82	1.04	19.40	ppb
Cadmium	106-1	1.40	1.59	2.51	1.84	32.39	ppb
Cadmium	111-1	0.54	0.62	0.66	0.61	9.66	ppb
Calcium	43-1	16071.45	16387.98	16368.50	16275.98	1.09	ppb
Calcium	44-1	15640.10	15539.40	15829.69	15669.73	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.26	53.22	53.98	53.48	0.80	ppb
Cobalt	59-2	41.83	41.86	41.70	41.80	0.21	ppb
Copper	63-2	98.21	97.89	98.04	98.05	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				116		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	106778.08	106746.12	106603.05	106709.08	0.09	ppb
Iron	57-2	105748.42	106853.69	106554.07	106385.39	0.54	ppb
Iron	54-2	105935.72	107900.44	106815.62	106883.93	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:12:48	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.25	32.26	32.09	32.20	0.29	ppb
Lead	207-1	31.06	30.45	30.97	30.82	1.07	ppb
Lead	208-1	31.01	31.09	31.19	31.10	0.29	ppb
Lithium	6-1				88		%
Magnesium	24-2	15839.04	15484.11	15702.32	15675.16	1.14	ppb
Manganese	55-2	1546.86	1552.83	1557.06	1552.25	0.33	ppb
Molybdenum	94-1	16.03	16.51	16.75	16.43	2.22	ppb
Molybdenum	95-1	1.00	1.02	1.02	1.01	1.07	ppb
Molybdenum	96-1	3.11	3.06	3.17	3.12	1.74	ppb
Molybdenum	97-1	1.04	1.02	1.03	1.03	0.64	ppb
Molybdenum	98-1	0.97	0.97	1.03	0.99	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.02	44.97	44.21	44.40	1.13	ppb
Phosphorus	31-2	2092.17	2128.60	2117.40	2112.72	0.88	ppb
Potassium	39-2	6989.52	6849.57	6838.16	6892.42	1.22	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				121		%
Scandium	45-2				119		%
Selenium	82-1	1.57	1.29	2.06	1.64	23.62	ppb
Selenium	77-2	16.07	16.75	18.93	17.25	8.65	ppb
Selenium	78-2	4.57	1.71	3.29	3.19	44.93	ppb
Silicon	28-1	757.32	771.12	765.39	764.61	0.91	ppb
Silver	107-1	0.15	0.15	0.16	0.15	3.09	ppb
Silver	109-1	0.15	0.13	0.15	0.15	7.38	ppb
Sodium	23-2	198.54	197.87	197.72	198.04	0.22	ppb
Strontium	86-1	87.89	89.87	90.96	89.57	1.74	ppb
Strontium	88-1	91.60	92.22	95.12	92.98	2.02	ppb
Sulfur	34-1	-5061.00	-5404.77	-5597.14	-5354.30		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.24	0.23	0.24	0.24	1.50	ppb
Thallium	205-1	0.24	0.25	0.22	0.24	6.52	ppb
Tin	118-1	1.45	1.46	1.42	1.44	1.49	ppb
Titanium	47-1	1253.02	1264.71	1288.85	1268.86	1.44	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:12:48	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.00	1.08	1.04	3.59	ppb
Vanadium	51-2	205.28	205.68	202.99	204.65	0.71	ppb
Yttrium	89-1				125		%
Yttrium	89-2				119		%
Zinc	66-2	195.45	198.40	198.21	197.35	0.83	ppb
Zirconium	90-1	9.37	9.49	9.55	9.47	0.94	ppb
Zirconium	91-1	9.30	9.60	9.54	9.48	1.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:16:03	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35564.37	36695.31	36085.67	36115.12	1.57	ppb
Antimony	121-1	2.97	2.99	2.99	2.98	0.35	ppb
Arsenic	75-2	136.49	139.88	134.51	136.96	1.98	ppb
Barium	135-1	318.74	317.95	318.81	318.50	0.15	ppb
Barium	137-1	314.05	314.46	317.72	315.41	0.64	ppb
Beryllium	9-1	1.70	1.71	1.67	1.69	1.32	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.17	3.00	3.53	3.23	8.35	ppb
Cadmium	106-1	3.67	2.72	3.31	3.23	14.80	ppb
Cadmium	111-1	2.28	2.32	2.39	2.33	2.51	ppb
Calcium	43-1	13199.66	13632.45	13488.86	13440.32	1.64	ppb
Calcium	44-1	12814.93	13042.45	13109.42	12988.93	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.44	54.94	54.76	54.71	0.47	ppb
Cobalt	59-2	46.51	46.60	46.53	46.55	0.11	ppb
Copper	63-2	196.35	196.45	195.43	196.08	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	116266.72	114485.71	113786.89	114846.44	1.11	ppb
Iron	57-2	112721.68	112264.57	112182.69	112389.65	0.26	ppb
Iron	54-2	116710.60	114543.02	115061.46	115438.36	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:16:03	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.01	109.65	110.07	108.91	1.53	ppb
Lead	207-1	109.83	111.33	112.91	111.36	1.38	ppb
Lead	208-1	107.74	108.64	110.64	109.01	1.36	ppb
Lithium	6-1				91		%
Magnesium	24-2	13634.28	13771.58	13703.29	13703.05	0.50	ppb
Manganese	55-2	2272.07	2218.85	2237.31	2242.74	1.20	ppb
Molybdenum	94-1	18.56	18.90	18.62	18.69	0.99	ppb
Molybdenum	95-1	1.35	1.35	1.32	1.34	1.28	ppb
Molybdenum	96-1	3.59	3.69	3.69	3.66	1.50	ppb
Molybdenum	97-1	1.38	1.35	1.41	1.38	2.09	ppb
Molybdenum	98-1	1.31	1.33	1.30	1.32	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.45	39.98	40.35	40.26	0.61	ppb
Phosphorus	31-2	2558.52	2566.19	2536.74	2553.81	0.60	ppb
Potassium	39-2	8113.69	8103.95	8022.89	8080.18	0.62	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	82-1	1.57	0.95	1.98	1.50	34.51	ppb
Selenium	77-2	14.81	15.63	14.11	14.85	5.12	ppb
Selenium	78-2	3.26	4.49	3.36	3.70	18.45	ppb
Silicon	28-1	674.40	704.82	690.08	689.77	2.21	ppb
Silver	107-1	0.53	0.55	0.52	0.53	3.07	ppb
Silver	109-1	0.50	0.50	0.49	0.49	0.73	ppb
Sodium	23-2	190.79	187.75	191.52	190.02	1.05	ppb
Strontium	86-1	68.86	70.41	69.83	69.70	1.12	ppb
Strontium	88-1	70.50	70.09	71.42	70.67	0.97	ppb
Sulfur	34-1	-5456.20	-5341.48	-5358.53	-5385.40		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.28	0.27	0.29	0.28	2.38	ppb
Thallium	205-1	0.26	0.27	0.27	0.27	2.05	ppb
Tin	118-1	1.58	1.65	1.68	1.64	3.35	ppb
Titanium	47-1	1369.06	1384.39	1396.77	1383.40	1.00	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:16:03	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.95	0.95	0.95	0.25	ppb
Vanadium	51-2	225.93	225.33	225.14	225.47	0.18	ppb
Yttrium	89-1				125		%
Yttrium	89-2				117		%
Zinc	66-2	443.11	442.90	444.95	443.66	0.25	ppb
Zirconium	90-1	10.58	10.80	10.71	10.70	1.05	ppb
Zirconium	91-1	10.41	10.82	10.49	10.57	2.05	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:19:13	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69837.97	69814.56	69784.58	69812.37	0.04	ppb
Antimony	121-1	1.02	1.05	1.03	1.04	1.59	ppb
Arsenic	75-2	68.60	70.27	70.02	69.63	1.29	ppb
Barium	135-1	552.42	574.80	580.38	569.20	2.60	ppb
Barium	137-1	576.03	604.22	601.21	593.82	2.61	ppb
Beryllium	9-1	2.48	2.67	2.48	2.54	4.39	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	1.18	1.09	1.16	4.85	ppb
Cadmium	106-1	2.86	2.47	2.02	2.45	17.18	ppb
Cadmium	111-1	0.53	0.47	0.48	0.49	6.55	ppb
Calcium	43-1	23205.70	22937.11	23167.28	23103.36	0.63	ppb
Calcium	44-1	22148.79	22105.20	22049.22	22101.07	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.91	55.51	55.98	55.80	0.46	ppb
Cobalt	59-2	35.36	35.79	35.93	35.69	0.82	ppb
Copper	63-2	101.24	100.51	101.21	100.99	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				119		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	56-2	112619.30	111941.54	112881.64	112480.82	0.43	ppb
Iron	57-2	111222.68	112113.10	111042.64	111459.48	0.51	ppb
Iron	54-2	113579.51	113959.95	113622.25	113720.57	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:19:13	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.46	26.87	27.22	26.85	1.43	ppb
Lead	207-1	24.78	25.13	25.59	25.17	1.60	ppb
Lead	208-1	25.07	25.42	25.76	25.42	1.37	ppb
Lithium	6-1				91		%
Magnesium	24-2	20516.54	20317.93	20169.48	20334.65	0.86	ppb
Manganese	55-2	1436.86	1426.73	1450.06	1437.88	0.81	ppb
Molybdenum	94-1	18.75	18.78	19.29	18.94	1.59	ppb
Molybdenum	95-1	0.69	0.69	0.70	0.70	0.93	ppb
Molybdenum	96-1	3.12	3.07	3.05	3.08	1.24	ppb
Molybdenum	97-1	0.66	0.74	0.73	0.71	5.65	ppb
Molybdenum	98-1	0.64	0.63	0.67	0.64	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.95	43.05	43.52	43.17	0.70	ppb
Phosphorus	31-2	2275.97	2238.55	2254.55	2256.36	0.83	ppb
Potassium	39-2	3404.73	3425.92	3380.16	3403.60	0.67	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				126		%
Scandium	45-2				123		%
Selenium	82-1	1.21	2.10	1.20	1.50	34.30	ppb
Selenium	77-2	23.04	26.82	27.25	25.70	9.02	ppb
Selenium	78-2	2.48	5.44	4.09	4.00	37.03	ppb
Silicon	28-1	1119.24	1104.93	1091.67	1105.28	1.25	ppb
Silver	107-1	0.18	0.19	0.20	0.19	4.37	ppb
Silver	109-1	0.19	0.19	0.18	0.18	3.77	ppb
Sodium	23-2	225.50	222.85	226.92	225.09	0.92	ppb
Strontium	86-1	110.19	109.57	111.91	110.56	1.09	ppb
Strontium	88-1	113.18	115.96	114.43	114.52	1.22	ppb
Sulfur	34-1	-6137.58	-6354.92	-6473.03	-6321.85		ppb
Terbium	159-1				118		%
Terbium	159-2				110		%
Thallium	203-1	0.18	0.20	0.20	0.19	7.67	ppb
Thallium	205-1	0.19	0.19	0.22	0.20	6.83	ppb
Tin	118-1	1.27	1.36	1.32	1.32	3.19	ppb
Titanium	47-1	737.29	722.48	733.97	731.24	1.06	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:19:13	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.06	1.06	1.04	2.72	ppb
Vanadium	51-2	202.46	200.86	201.00	201.44	0.44	ppb
Yttrium	89-1				133		%
Yttrium	89-2				126		%
Zinc	66-2	172.08	171.03	171.85	171.65	0.32	ppb
Zirconium	90-1	11.14	11.14	11.31	11.20	0.88	ppb
Zirconium	91-1	10.93	11.09	11.27	11.10	1.55	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:22:27	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40799.32	41179.81	41051.89	41010.34	0.47	ppb
Antimony	121-1	1.34	1.28	1.33	1.31	2.36	ppb
Arsenic	75-2	70.40	71.27	71.38	71.02	0.76	ppb
Barium	135-1	326.13	326.29	339.15	330.52	2.26	ppb
Barium	137-1	319.99	321.00	337.38	326.12	2.99	ppb
Beryllium	9-1	1.69	1.75	1.64	1.69	3.33	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.48	1.30	1.27	1.35	8.31	ppb
Cadmium	106-1	2.48	1.33	2.99	2.27	37.42	ppb
Cadmium	111-1	1.23	1.02	1.16	1.14	9.21	ppb
Calcium	43-1	12814.99	13226.62	13120.85	13054.15	1.64	ppb
Calcium	44-1	12416.59	12982.82	12734.04	12711.15	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.07	50.39	50.83	50.43	0.76	ppb
Cobalt	59-2	35.53	35.55	35.57	35.55	0.05	ppb
Copper	63-2	116.13	117.58	117.03	116.91	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				120		%
Holmium	165-2				112		%
Indium	115-1				118		%
Indium	115-2				111		%
Iron	56-2	96891.78	98232.51	98448.60	97857.63	0.86	ppb
Iron	57-2	95103.64	95954.65	97829.54	96295.95	1.45	ppb
Iron	54-2	97204.43	97924.18	97020.31	97382.97	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:22:27	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.80	41.23	42.45	41.49	2.07	ppb
Lead	207-1	40.42	41.07	41.82	41.10	1.71	ppb
Lead	208-1	40.19	40.76	41.43	40.80	1.52	ppb
Lithium	6-1				93		%
Magnesium	24-2	13825.40	14045.14	14011.62	13960.72	0.85	ppb
Manganese	55-2	1542.25	1548.38	1547.95	1546.19	0.22	ppb
Molybdenum	94-1	12.58	12.41	12.76	12.58	1.41	ppb
Molybdenum	95-1	0.89	0.90	0.87	0.89	2.05	ppb
Molybdenum	96-1	2.53	2.48	2.63	2.55	3.01	ppb
Molybdenum	97-1	0.83	0.86	0.92	0.87	5.38	ppb
Molybdenum	98-1	0.87	0.86	0.90	0.88	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.46	41.81	41.96	41.75	0.61	ppb
Phosphorus	31-2	2032.08	2104.81	2057.77	2064.89	1.79	ppb
Potassium	39-2	6940.14	7066.11	7025.64	7010.63	0.92	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				124		%
Scandium	45-2				120		%
Selenium	82-1	0.85	1.52	0.83	1.07	36.74	ppb
Selenium	77-2	18.73	17.75	13.19	16.56	17.85	ppb
Selenium	78-2	3.51	4.51	3.25	3.76	17.75	ppb
Silicon	28-1	815.38	852.52	848.20	838.70	2.42	ppb
Silver	107-1	0.25	0.25	0.26	0.25	1.12	ppb
Silver	109-1	0.24	0.25	0.27	0.26	5.82	ppb
Sodium	23-2	182.41	187.74	182.98	184.38	1.59	ppb
Strontium	86-1	70.75	72.41	73.00	72.05	1.62	ppb
Strontium	88-1	73.79	73.98	75.52	74.43	1.28	ppb
Sulfur	34-1	-6154.72	-6020.40	-5964.09	-6046.40		ppb
Terbium	159-1				119		%
Terbium	159-2				111		%
Thallium	203-1	0.23	0.26	0.27	0.25	8.17	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	1.42	ppb
Tin	118-1	1.01	1.03	1.02	1.02	0.98	ppb
Titanium	47-1	1056.40	1077.17	1055.70	1063.09	1.15	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:22:27	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.06	1.03	1.03	2.37	ppb
Vanadium	51-2	181.26	182.85	182.90	182.34	0.51	ppb
Yttrium	89-1				130		%
Yttrium	89-2				121		%
Zinc	66-2	259.59	263.21	261.62	261.48	0.69	ppb
Zirconium	90-1	7.26	7.21	7.32	7.26	0.78	ppb
Zirconium	91-1	7.37	7.26	7.34	7.33	0.78	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-20	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:25:38	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51441.34	51042.08	51105.03	51196.15	0.42	ppb
Antimony	121-1	1.13	1.10	1.16	1.13	2.76	ppb
Arsenic	75-2	77.76	78.41	78.31	78.16	0.44	ppb
Barium	135-1	427.29	427.68	431.51	428.83	0.54	ppb
Barium	137-1	418.69	424.54	429.85	424.36	1.32	ppb
Beryllium	9-1	1.87	1.93	1.99	1.93	3.14	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.18	1.39	1.37	12.79	ppb
Cadmium	106-1	2.39	2.46	2.32	2.39	2.81	ppb
Cadmium	111-1	0.84	0.86	0.84	0.84	1.66	ppb
Calcium	43-1	19974.71	20154.02	20311.78	20146.84	0.84	ppb
Calcium	44-1	19256.08	19246.09	19573.46	19358.54	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.00	58.52	58.49	58.67	0.48	ppb
Cobalt	59-2	36.55	36.11	36.23	36.30	0.62	ppb
Copper	63-2	104.88	104.50	104.48	104.62	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				116		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	101621.85	100337.41	101504.16	101154.47	0.70	ppb
Iron	57-2	99199.63	100698.23	101012.09	100303.32	0.97	ppb
Iron	54-2	104022.69	101905.69	102282.77	102737.05	1.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-20	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:25:38	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.39	47.13	48.44	47.65	1.46	ppb
Lead	207-1	46.78	47.69	47.65	47.38	1.09	ppb
Lead	208-1	46.43	46.85	47.65	46.98	1.32	ppb
Lithium	6-1				91		%
Magnesium	24-2	18264.37	18082.51	17937.21	18094.70	0.91	ppb
Manganese	55-2	1671.99	1662.23	1640.73	1658.32	0.96	ppb
Molybdenum	94-1	20.52	20.90	21.33	20.92	1.95	ppb
Molybdenum	95-1	0.87	0.95	0.90	0.91	4.56	ppb
Molybdenum	96-1	3.46	3.46	3.54	3.49	1.40	ppb
Molybdenum	97-1	0.94	0.98	0.85	0.92	6.89	ppb
Molybdenum	98-1	0.89	0.87	0.90	0.89	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.87	45.56	45.28	45.57	0.65	ppb
Phosphorus	31-2	2343.19	2374.16	2286.00	2334.45	1.92	ppb
Potassium	39-2	6322.05	6175.05	6172.33	6223.15	1.38	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				120		%
Scandium	45-2				117		%
Selenium	82-1	0.60	0.82	1.30	0.91	38.93	ppb
Selenium	77-2	18.10	20.34	18.01	18.82	7.01	ppb
Selenium	78-2	3.58	2.91	2.81	3.10	13.44	ppb
Silicon	28-1	892.24	873.54	886.05	883.95	1.08	ppb
Silver	107-1	0.24	0.26	0.22	0.24	6.68	ppb
Silver	109-1	0.26	0.22	0.26	0.24	8.40	ppb
Sodium	23-2	222.92	217.12	216.53	218.86	1.61	ppb
Strontium	86-1	97.81	96.82	99.47	98.03	1.37	ppb
Strontium	88-1	98.53	100.96	102.22	100.57	1.87	ppb
Sulfur	34-1	-5518.90	-5620.43	-5541.98	-5560.43		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.25	0.24	0.27	0.26	4.53	ppb
Thallium	205-1	0.25	0.27	0.26	0.26	2.91	ppb
Tin	118-1	1.50	1.43	1.41	1.45	3.34	ppb
Titanium	47-1	931.43	933.07	943.05	935.85	0.67	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-20	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:25:38	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.94	0.93	0.93	1.21	ppb
Vanadium	51-2	175.03	173.33	172.77	173.71	0.68	ppb
Yttrium	89-1				126		%
Yttrium	89-2				118		%
Zinc	66-2	252.08	251.09	248.35	250.51	0.77	ppb
Zirconium	90-1	12.07	12.18	12.40	12.21	1.37	ppb
Zirconium	91-1	12.07	11.96	12.34	12.13	1.59	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:28:52	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46758.51	47075.34	45920.79	46584.88	1.28	ppb
Antimony	121-1	1.22	1.08	1.25	1.18	7.69	ppb
Arsenic	75-2	80.48	80.24	78.67	79.80	1.24	ppb
Barium	135-1	357.47	311.76	356.92	342.05	7.67	ppb
Barium	137-1	350.39	308.64	355.26	338.10	7.58	ppb
Beryllium	9-1	1.87	1.76	2.01	1.88	6.50	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.82	1.46	1.56	1.61	11.59	ppb
Cadmium	106-1	2.82	0.95	0.90	1.56	70.12	ppb
Cadmium	111-1	0.69	0.57	0.66	0.64	9.95	ppb
Calcium	43-1	16646.18	16265.95	17573.99	16828.70	4.00	ppb
Calcium	44-1	16627.47	15379.46	16768.93	16258.62	4.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.18	49.77	48.88	49.28	0.91	ppb
Cobalt	59-2	38.54	38.50	37.85	38.30	1.01	ppb
Copper	63-2	88.08	87.56	85.48	87.04	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	97274.20	98317.57	97105.88	97565.88	0.67	ppb
Iron	57-2	96500.10	97535.85	95083.93	96373.29	1.28	ppb
Iron	54-2	98250.39	98936.35	96236.54	97807.76	1.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:28:52	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.17	42.89	47.02	45.69	5.32	ppb
Lead	207-1	46.50	42.99	47.58	45.69	5.25	ppb
Lead	208-1	46.27	42.47	46.84	45.20	5.26	ppb
Lithium	6-1				89		%
Magnesium	24-2	15304.31	15051.05	15089.05	15148.14	0.90	ppb
Manganese	55-2	1392.57	1408.38	1374.90	1391.95	1.20	ppb
Molybdenum	94-1	19.77	18.82	20.49	19.69	4.24	ppb
Molybdenum	95-1	0.98	0.94	0.99	0.97	3.00	ppb
Molybdenum	96-1	3.43	3.15	3.45	3.34	5.13	ppb
Molybdenum	97-1	1.02	0.90	1.01	0.98	6.45	ppb
Molybdenum	98-1	1.01	0.91	0.92	0.95	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.68	40.18	39.29	40.05	1.76	ppb
Phosphorus	31-2	1893.09	1904.76	1812.48	1870.11	2.69	ppb
Potassium	39-2	5974.98	5946.84	5929.62	5950.48	0.38	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				118		%
Scandium	45-2				114		%
Selenium	82-1	1.09	0.70	0.41	0.73	45.94	ppb
Selenium	77-2	17.28	18.99	16.33	17.53	7.66	ppb
Selenium	78-2	3.23	2.01	3.86	3.04	31.02	ppb
Silicon	28-1	988.70	966.86	1039.15	998.24	3.71	ppb
Silver	107-1	0.21	0.21	0.22	0.21	4.51	ppb
Silver	109-1	0.23	0.20	0.23	0.22	8.38	ppb
Sodium	23-2	172.55	170.95	167.54	170.34	1.50	ppb
Strontium	86-1	84.81	79.88	85.59	83.43	3.71	ppb
Strontium	88-1	85.88	80.94	87.77	84.86	4.16	ppb
Sulfur	34-1	-6041.33	-6240.64	-5978.23	-6086.73		ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.25	0.25	0.25	3.97	ppb
Thallium	205-1	0.23	0.22	0.25	0.23	5.86	ppb
Tin	118-1	1.22	1.01	1.20	1.15	9.95	ppb
Titanium	47-1	1206.47	1160.83	1228.93	1198.74	2.89	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:28:52	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.92	0.99	0.96	4.04	ppb
Vanadium	51-2	185.03	185.91	182.27	184.40	1.03	ppb
Yttrium	89-1				124		%
Yttrium	89-2				115		%
Zinc	66-2	242.53	242.37	236.19	240.36	1.50	ppb
Zirconium	90-1	11.91	10.82	12.05	11.59	5.81	ppb
Zirconium	91-1	11.68	11.13	11.87	11.56	3.31	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-22	Instrumnet Name :	P7
Client Sample ID :	MYDAT2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:32:03	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55229.73	55653.14	55921.23	55601.37	0.63	ppb
Antimony	121-1	1.14	1.16	1.13	1.14	1.56	ppb
Arsenic	75-2	65.79	65.88	65.16	65.61	0.60	ppb
Barium	135-1	424.79	442.38	430.06	432.41	2.09	ppb
Barium	137-1	420.45	437.03	425.00	427.49	2.00	ppb
Beryllium	9-1	2.23	2.36	2.20	2.27	3.66	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.34	1.04	1.19	1.19	12.44	ppb
Cadmium	106-1	1.86	1.41	0.96	1.41	32.13	ppb
Cadmium	111-1	0.55	0.58	0.47	0.53	10.98	ppb
Calcium	43-1	15812.79	16238.81	16183.51	16078.37	1.44	ppb
Calcium	44-1	15266.53	15753.03	15657.17	15558.91	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.11	56.72	56.31	56.71	0.71	ppb
Cobalt	59-2	33.81	33.84	33.70	33.78	0.22	ppb
Copper	63-2	81.48	81.48	81.07	81.35	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				113		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	99920.12	99219.54	99670.41	99603.35	0.36	ppb
Iron	57-2	98044.18	97849.26	97927.84	97940.43	0.10	ppb
Iron	54-2	99929.03	98992.10	98461.41	99127.51	0.75	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-22	Instrumnet Name :	P7
Client Sample ID :	MYDAT2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:32:03	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.59	37.62	37.33	37.18	1.42	ppb
Lead	207-1	35.99	36.46	36.90	36.45	1.26	ppb
Lead	208-1	35.77	36.62	36.63	36.34	1.36	ppb
Lithium	6-1				85		%
Magnesium	24-2	15154.78	15077.89	15106.42	15113.03	0.26	ppb
Manganese	55-2	1255.53	1232.87	1234.82	1241.07	1.01	ppb
Molybdenum	94-1	18.52	18.91	19.43	18.95	2.40	ppb
Molybdenum	95-1	0.85	0.80	0.79	0.81	3.84	ppb
Molybdenum	96-1	3.20	3.23	3.17	3.20	1.00	ppb
Molybdenum	97-1	0.79	0.80	0.79	0.80	1.00	ppb
Molybdenum	98-1	0.81	0.78	0.75	0.78	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.38	39.59	38.67	39.22	1.23	ppb
Phosphorus	31-2	1624.86	1628.36	1599.27	1617.50	0.98	ppb
Potassium	39-2	4572.74	4561.31	4535.89	4556.65	0.41	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	82-1	1.89	0.54	1.43	1.28	53.28	ppb
Selenium	77-2	18.76	17.11	18.46	18.11	4.86	ppb
Selenium	78-2	2.62	4.72	3.54	3.63	29.01	ppb
Silicon	28-1	1274.11	1302.82	1291.23	1289.39	1.12	ppb
Silver	107-1	0.22	0.18	0.20	0.20	9.75	ppb
Silver	109-1	0.20	0.22	0.19	0.20	8.61	ppb
Sodium	23-2	255.86	251.19	256.66	254.57	1.16	ppb
Strontium	86-1	91.82	92.69	94.15	92.89	1.26	ppb
Strontium	88-1	96.34	94.56	95.07	95.32	0.96	ppb
Sulfur	34-1	-6288.34	-6282.19	-6311.16	-6293.90		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.24	0.25	0.24	5.67	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	1.32	ppb
Tin	118-1	1.38	1.44	1.41	1.41	2.22	ppb
Titanium	47-1	1061.12	1101.82	1082.73	1081.89	1.88	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-22	Instrumnet Name :	P7
Client Sample ID :	MYDAT2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:32:03	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.07	1.04	1.05	1.65	ppb
Vanadium	51-2	186.65	184.42	185.73	185.60	0.60	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	194.49	194.18	194.94	194.53	0.20	ppb
Zirconium	90-1	10.90	11.14	11.32	11.12	1.88	ppb
Zirconium	91-1	10.98	11.27	11.21	11.16	1.38	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:35:16	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25144.42	24906.12	24806.90	24952.48	0.70	ppb
Antimony	121-1	0.68	0.53	0.71	0.64	14.53	ppb
Arsenic	75-2	52.91	52.18	53.08	52.72	0.91	ppb
Barium	135-1	197.79	173.28	203.47	191.51	8.38	ppb
Barium	137-1	191.59	170.86	197.38	186.61	7.47	ppb
Beryllium	9-1	1.06	0.99	1.17	1.07	8.71	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	0.87	1.23	1.06	17.33	ppb
Cadmium	106-1	1.34	0.71	0.80	0.95	35.70	ppb
Cadmium	111-1	0.95	0.87	1.02	0.95	7.87	ppb
Calcium	43-1	7916.60	7343.92	8203.33	7821.28	5.59	ppb
Calcium	44-1	7885.55	7141.56	7949.76	7658.96	5.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.63	29.72	30.04	29.80	0.73	ppb
Cobalt	59-2	26.89	26.66	26.90	26.82	0.51	ppb
Copper	63-2	60.66	59.99	60.41	60.35	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				118		%
Holmium	165-2				107		%
Indium	115-1				116		%
Indium	115-2				107		%
Iron	56-2	62272.32	61433.93	62013.13	61906.46	0.69	ppb
Iron	57-2	61942.00	61203.78	61067.06	61404.28	0.77	ppb
Iron	54-2	62102.60	61643.49	62628.82	62124.97	0.79	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:35:16	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.54	28.89	31.33	30.25	4.11	ppb
Lead	207-1	30.08	28.98	30.90	29.99	3.21	ppb
Lead	208-1	30.00	28.38	30.91	29.76	4.31	ppb
Lithium	6-1				88		%
Magnesium	24-2	8134.18	8040.75	8138.81	8104.58	0.68	ppb
Manganese	55-2	971.50	960.19	975.48	969.06	0.82	ppb
Molybdenum	94-1	8.83	8.06	9.19	8.69	6.62	ppb
Molybdenum	95-1	0.59	0.61	0.61	0.61	2.20	ppb
Molybdenum	96-1	1.75	1.68	1.80	1.74	3.44	ppb
Molybdenum	97-1	0.57	0.52	0.59	0.56	6.85	ppb
Molybdenum	98-1	0.58	0.53	0.62	0.58	7.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.37	25.30	25.56	25.41	0.52	ppb
Phosphorus	31-2	1227.72	1203.09	1212.74	1214.51	1.02	ppb
Potassium	39-2	3665.32	3663.90	3753.92	3694.38	1.40	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				118		%
Scandium	45-2				113		%
Selenium	82-1	1.35	1.78	1.20	1.44	20.97	ppb
Selenium	77-2	8.82	11.33	8.08	9.41	18.09	ppb
Selenium	78-2	2.78	3.20	0.97	2.32	51.32	ppb
Silicon	28-1	424.14	400.58	439.62	421.44	4.66	ppb
Silver	107-1	0.21	0.18	0.23	0.21	11.18	ppb
Silver	109-1	0.21	0.19	0.24	0.21	13.00	ppb
Sodium	23-2	92.14	89.42	92.69	91.42	1.91	ppb
Strontium	86-1	47.04	43.90	47.86	46.27	4.52	ppb
Strontium	88-1	46.75	42.76	48.04	45.85	6.01	ppb
Sulfur	34-1	-6514.96	-6719.13	-6389.40	-6541.16		ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.13	0.13	0.13	0.13	1.17	ppb
Thallium	205-1	0.13	0.13	0.11	0.12	5.31	ppb
Tin	118-1	0.57	0.57	0.54	0.56	3.43	ppb
Titanium	47-1	664.48	629.24	682.69	658.80	4.12	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:35:16	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.58	0.63	0.60	3.94	ppb
Vanadium	51-2	120.98	119.12	120.59	120.23	0.82	ppb
Yttrium	89-1				122		%
Yttrium	89-2				114		%
Zinc	66-2	251.89	253.40	254.19	253.16	0.46	ppb
Zirconium	90-1	5.20	4.76	5.34	5.10	5.92	ppb
Zirconium	91-1	5.15	4.71	5.28	5.04	5.92	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:38:29	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22363.05	22726.74	22099.74	22396.51	1.41	ppb
Antimony	121-1	0.36	0.36	0.35	0.36	1.68	ppb
Arsenic	75-2	34.75	34.17	34.20	34.38	0.95	ppb
Barium	135-1	62.45	64.03	64.57	63.69	1.73	ppb
Barium	137-1	62.20	63.21	64.50	63.30	1.82	ppb
Beryllium	9-1	0.61	0.48	0.59	0.56	13.02	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.43	0.31	0.33	28.53	ppb
Cadmium	106-1	0.77	-0.48	0.18	0.16	404.76	ppb
Cadmium	111-1	0.26	0.15	0.22	0.21	27.96	ppb
Calcium	43-1	34984.70	34421.40	35163.28	34856.46	1.11	ppb
Calcium	44-1	34040.91	33652.11	33886.32	33859.78	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.16	68.10	68.34	68.20	0.18	ppb
Cobalt	59-2	37.85	38.00	38.08	37.98	0.31	ppb
Copper	63-2	67.06	67.29	67.23	67.19	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				114		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	57020.87	57356.90	57124.42	57167.40	0.30	ppb
Iron	57-2	56635.68	56962.71	56364.44	56654.28	0.53	ppb
Iron	54-2	56480.05	57143.67	57318.44	56980.72	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:38:29	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.53	8.54	8.68	8.58	0.97	ppb
Lead	207-1	8.09	7.66	8.10	7.95	3.15	ppb
Lead	208-1	8.07	7.89	8.24	8.07	2.12	ppb
Lithium	6-1				86		%
Magnesium	24-2	17328.80	17229.48	17327.68	17295.32	0.33	ppb
Manganese	55-2	951.97	962.49	976.66	963.71	1.29	ppb
Molybdenum	94-1	5.36	5.12	5.29	5.26	2.27	ppb
Molybdenum	95-1	0.50	0.48	0.50	0.50	2.60	ppb
Molybdenum	96-1	1.26	1.19	1.22	1.22	2.78	ppb
Molybdenum	97-1	0.53	0.49	0.49	0.51	4.80	ppb
Molybdenum	98-1	0.48	0.48	0.49	0.49	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.12	50.78	50.46	50.78	0.66	ppb
Phosphorus	31-2	827.98	829.93	850.97	836.30	1.52	ppb
Potassium	39-2	1730.73	1761.02	1734.20	1741.98	0.95	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	0.55	0.08	1.07	0.57	87.73	ppb
Selenium	77-2	6.60	7.48	6.02	6.70	11.00	ppb
Selenium	78-2	1.87	3.89	3.01	2.92	34.73	ppb
Silicon	28-1	419.29	400.29	416.49	412.02	2.49	ppb
Silver	107-1	0.09	0.10	0.11	0.10	7.37	ppb
Silver	109-1	0.10	0.09	0.09	0.09	2.61	ppb
Sodium	23-2	213.85	213.34	215.56	214.25	0.54	ppb
Strontium	86-1	41.40	38.72	39.73	39.95	3.39	ppb
Strontium	88-1	40.13	39.47	40.20	39.94	1.01	ppb
Sulfur	34-1	-4113.26	-4093.00	-3812.65	-4006.31		ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.05	0.06	0.06	17.62	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	8.51	ppb
Tin	118-1	0.35	0.41	0.43	0.40	10.45	ppb
Titanium	47-1	937.39	893.88	904.01	911.76	2.50	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:38:29	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.37	0.38	0.37	2.11	ppb
Vanadium	51-2	117.13	118.45	118.61	118.06	0.69	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%
Zinc	66-2	98.56	97.96	97.79	98.10	0.41	ppb
Zirconium	90-1	2.93	2.82	2.90	2.88	2.08	ppb
Zirconium	91-1	2.93	2.81	2.74	2.82	3.44	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:41:46	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24603.72	24135.41	24003.44	24247.52	1.30	ppb
Antimony	121-1	0.50	0.58	0.55	0.54	7.24	ppb
Arsenic	75-2	30.41	30.62	30.21	30.42	0.68	ppb
Barium	135-1	188.35	190.07	197.52	191.98	2.54	ppb
Barium	137-1	185.83	188.49	194.63	189.65	2.38	ppb
Beryllium	9-1	1.09	0.97	0.88	0.98	10.55	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.91	0.32	0.60	49.79	ppb
Cadmium	106-1	-0.19	0.17	0.29	0.09	274.16	ppb
Cadmium	111-1	0.18	0.22	0.24	0.21	13.25	ppb
Calcium	43-1	8243.16	8323.67	8583.79	8383.54	2.12	ppb
Calcium	44-1	8071.83	8182.81	8273.10	8175.91	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.14	27.11	27.23	27.16	0.23	ppb
Cobalt	59-2	21.43	21.28	21.88	21.53	1.44	ppb
Copper	63-2	50.06	50.60	50.97	50.54	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				114		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	54286.02	54976.71	55264.01	54842.25	0.92	ppb
Iron	57-2	53857.17	54284.64	54777.37	54306.39	0.85	ppb
Iron	54-2	55382.14	54558.00	54719.65	54886.60	0.80	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:41:46	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.78	15.95	15.87	15.87	0.52	ppb
Lead	207-1	15.43	15.33	15.08	15.28	1.15	ppb
Lead	208-1	15.36	15.55	15.41	15.44	0.66	ppb
Lithium	6-1				86		%
Magnesium	24-2	8049.83	8072.87	8053.01	8058.57	0.15	ppb
Manganese	55-2	797.51	789.62	807.60	798.24	1.13	ppb
Molybdenum	94-1	8.29	8.34	8.37	8.33	0.49	ppb
Molybdenum	95-1	0.51	0.53	0.50	0.52	3.16	ppb
Molybdenum	96-1	1.64	1.56	1.59	1.60	2.33	ppb
Molybdenum	97-1	0.51	0.47	0.50	0.49	4.24	ppb
Molybdenum	98-1	0.48	0.46	0.48	0.47	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.44	23.04	23.51	23.33	1.08	ppb
Phosphorus	31-2	1068.53	1050.06	1084.26	1067.62	1.60	ppb
Potassium	39-2	3483.11	3494.01	3503.78	3493.63	0.30	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	82-1	0.41	0.29	1.24	0.65	79.64	ppb
Selenium	77-2	9.55	8.41	10.88	9.61	12.90	ppb
Selenium	78-2	1.31	2.17	1.93	1.80	24.79	ppb
Silicon	28-1	502.92	484.34	489.69	492.32	1.94	ppb
Silver	107-1	0.07	0.08	0.08	0.07	3.94	ppb
Silver	109-1	0.08	0.08	0.07	0.07	5.65	ppb
Sodium	23-2	86.83	88.25	87.27	87.45	0.83	ppb
Strontium	86-1	47.05	45.01	45.95	46.01	2.21	ppb
Strontium	88-1	46.46	45.90	46.95	46.44	1.13	ppb
Sulfur	34-1	-5586.42	-5848.65	-5927.47	-5787.51		ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.12	0.12	0.11	0.12	6.11	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	8.38	ppb
Tin	118-1	0.65	0.70	0.69	0.68	3.83	ppb
Titanium	47-1	661.39	647.57	656.54	655.17	1.07	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:41:46	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.53	0.52	0.51	0.52	1.67	ppb
Vanadium	51-2	104.27	104.77	105.18	104.74	0.44	ppb
Yttrium	89-1				122		%
Yttrium	89-2				116		%
Zinc	66-2	101.43	99.85	100.24	100.51	0.82	ppb
Zirconium	90-1	4.84	4.72	4.85	4.81	1.56	ppb
Zirconium	91-1	4.78	4.70	4.81	4.76	1.18	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:47:11	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18614.90	18815.19	18622.51	18684.20	0.61	ppb
Antimony	121-1	1.37	1.36	1.34	1.36	1.07	ppb
Arsenic	75-2	70.32	71.03	70.61	70.65	0.50	ppb
Barium	135-1	163.62	164.70	155.99	161.44	2.94	ppb
Barium	137-1	158.33	159.30	157.03	158.22	0.72	ppb
Beryllium	9-1	0.89	0.97	0.83	0.89	7.80	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.63	0.98	1.30	25.09	ppb
Cadmium	106-1	-0.36	0.65	0.58	0.29	195.20	ppb
Cadmium	111-1	1.08	1.19	1.10	1.13	4.96	ppb
Calcium	43-1	6692.83	6876.77	7115.54	6895.05	3.07	ppb
Calcium	44-1	6722.91	6601.77	6929.66	6751.44	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.91	28.25	28.37	28.17	0.84	ppb
Cobalt	59-2	24.02	23.82	23.87	23.90	0.43	ppb
Copper	63-2	100.12	101.53	101.21	100.95	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				115		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	58698.94	59034.03	59291.67	59008.21	0.50	ppb
Iron	57-2	57863.11	58424.11	59371.87	58553.03	1.30	ppb
Iron	54-2	59021.54	58660.30	59577.28	59086.37	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:47:11	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.86	53.91	53.79	53.52	1.07	ppb
Lead	207-1	52.04	53.72	55.44	53.73	3.16	ppb
Lead	208-1	52.13	53.69	54.71	53.51	2.44	ppb
Lithium	6-1				87		%
Magnesium	24-2	6794.86	6874.73	7053.35	6907.65	1.92	ppb
Manganese	55-2	1140.32	1127.59	1154.01	1140.64	1.16	ppb
Molybdenum	94-1	9.60	9.93	10.21	9.91	3.08	ppb
Molybdenum	95-1	0.69	0.69	0.73	0.70	2.94	ppb
Molybdenum	96-1	1.87	1.88	1.96	1.91	2.61	ppb
Molybdenum	97-1	0.69	0.65	0.70	0.68	3.62	ppb
Molybdenum	98-1	0.69	0.68	0.70	0.69	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.42	20.81	20.67	20.63	0.96	ppb
Phosphorus	31-2	1329.61	1326.85	1320.20	1325.55	0.37	ppb
Potassium	39-2	4020.25	4104.66	4125.55	4083.49	1.37	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	82-1	0.96	1.11	1.69	1.25	30.73	ppb
Selenium	77-2	9.30	8.00	7.79	8.36	9.79	ppb
Selenium	78-2	2.26	0.86	2.93	2.02	52.42	ppb
Silicon	28-1	423.06	424.49	440.86	429.47	2.30	ppb
Silver	107-1	0.25	0.27	0.25	0.25	4.80	ppb
Silver	109-1	0.25	0.25	0.25	0.25	0.24	ppb
Sodium	23-2	80.63	83.62	82.48	82.24	1.83	ppb
Strontium	86-1	34.85	36.03	36.59	35.82	2.49	ppb
Strontium	88-1	35.55	36.40	37.79	36.58	3.10	ppb
Sulfur	34-1	-5834.02	-5895.60	-5706.19	-5811.93		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.12	0.13	0.10	0.12	11.18	ppb
Thallium	205-1	0.13	0.14	0.13	0.13	2.80	ppb
Tin	118-1	0.68	0.66	0.62	0.65	4.50	ppb
Titanium	47-1	712.93	722.24	732.52	722.56	1.36	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:47:11	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.45	0.46	0.49	0.47	4.08	ppb
Vanadium	51-2	115.21	114.99	115.72	115.31	0.33	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	227.14	230.10	229.47	228.90	0.68	ppb
Zirconium	90-1	5.57	5.68	5.71	5.65	1.29	ppb
Zirconium	91-1	5.37	5.62	5.75	5.58	3.42	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:50:24	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36151.86	36336.43	35979.02	36155.77	0.49	ppb
Antimony	121-1	0.40	0.40	0.36	0.39	5.63	ppb
Arsenic	75-2	35.58	35.70	37.73	36.34	3.32	ppb
Barium	135-1	285.12	288.79	285.67	286.53	0.69	ppb
Barium	137-1	276.00	285.81	279.07	280.29	1.79	ppb
Beryllium	9-1	1.16	1.25	1.42	1.28	10.26	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	0.35	0.54	0.55	38.58	ppb
Cadmium	106-1	0.62	0.70	-0.21	0.37	137.82	ppb
Cadmium	111-1	0.21	0.24	0.16	0.20	19.42	ppb
Calcium	43-1	11664.52	12084.36	11640.80	11796.56	2.12	ppb
Calcium	44-1	11658.34	11373.64	11492.74	11508.24	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.75	29.27	28.45	28.82	1.43	ppb
Cobalt	59-2	18.48	18.63	18.20	18.43	1.18	ppb
Copper	63-2	52.56	53.35	52.27	52.73	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	59227.49	58726.21	58697.82	58883.84	0.51	ppb
Iron	57-2	58139.00	58450.68	57783.84	58124.51	0.57	ppb
Iron	54-2	59681.97	58984.59	58210.67	58959.08	1.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:50:24	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.92	12.74	13.43	13.03	2.76	ppb
Lead	207-1	11.87	11.93	12.81	12.20	4.29	ppb
Lead	208-1	12.15	12.33	12.55	12.34	1.64	ppb
Lithium	6-1				89		%
Magnesium	24-2	10438.93	10500.17	10499.86	10479.66	0.34	ppb
Manganese	55-2	762.89	751.42	742.88	752.40	1.34	ppb
Molybdenum	94-1	8.73	9.26	9.27	9.09	3.44	ppb
Molybdenum	95-1	0.33	0.35	0.36	0.35	4.53	ppb
Molybdenum	96-1	1.45	1.48	1.64	1.52	6.75	ppb
Molybdenum	97-1	0.31	0.38	0.33	0.34	11.05	ppb
Molybdenum	98-1	0.32	0.34	0.34	0.33	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.84	23.32	22.56	22.91	1.68	ppb
Phosphorus	31-2	1157.44	1180.57	1170.64	1169.55	0.99	ppb
Potassium	39-2	1852.74	1865.55	1864.24	1860.85	0.38	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				120		%
Scandium	45-2				115		%
Selenium	82-1	-0.10	0.86	0.77	0.51	103.55	ppb
Selenium	77-2	11.33	12.49	11.85	11.89	4.86	ppb
Selenium	78-2	3.23	1.48	2.33	2.35	37.45	ppb
Silicon	28-1	594.72	603.74	631.01	609.82	3.10	ppb
Silver	107-1	0.11	0.11	0.11	0.11	1.51	ppb
Silver	109-1	0.10	0.11	0.11	0.11	3.78	ppb
Sodium	23-2	101.51	101.05	102.22	101.59	0.58	ppb
Strontium	86-1	55.11	56.20	60.16	57.16	4.64	ppb
Strontium	88-1	55.24	59.34	58.41	57.66	3.73	ppb
Sulfur	34-1	-6298.10	-6413.99	-6361.46	-6357.85		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.10	0.10	0.10	0.80	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	2.01	ppb
Tin	118-1	0.46	0.49	0.52	0.49	6.67	ppb
Titanium	47-1	383.27	384.68	402.64	390.20	2.77	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:50:24	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.47	0.50	0.53	0.50	5.74	ppb
Vanadium	51-2	105.10	104.88	103.47	104.49	0.85	ppb
Yttrium	89-1				124		%
Yttrium	89-2				116		%
Zinc	66-2	88.07	87.54	89.11	88.24	0.90	ppb
Zirconium	90-1	5.26	5.39	5.50	5.38	2.28	ppb
Zirconium	91-1	5.10	5.25	5.43	5.26	3.12	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:57:50	DataFile Name :	129CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47736.27	47726.72	48312.66	47925.22	0.70	ppb
Antimony	121-1	478.42	496.84	492.59	489.28	1.97	ppb
Arsenic	75-2	488.69	486.18	484.34	486.40	0.45	ppb
Barium	135-1	2436.75	2460.16	2461.33	2452.75	0.57	ppb
Barium	137-1	2389.25	2441.70	2444.06	2425.00	1.28	ppb
Beryllium	9-1	546.81	547.06	541.28	545.05	0.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.06	502.91	506.33	502.43	0.83	ppb
Cadmium	106-1	494.53	502.12	514.34	503.66	1.98	ppb
Cadmium	111-1	487.72	498.71	502.37	496.27	1.54	ppb
Calcium	43-1	239280.43	240313.16	247328.57	242307.39	1.81	ppb
Calcium	44-1	241259.74	244418.00	248369.37	244682.37	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	475.97	486.95	492.25	485.06	1.71	ppb
Cobalt	59-2	497.32	504.84	503.91	502.02	0.82	ppb
Copper	63-2	4895.78	4948.29	4883.99	4909.35	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				113		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	123054.02	124199.64	122764.72	123339.46	0.62	ppb
Iron	57-2	124263.12	123187.67	123594.37	123681.72	0.44	ppb
Iron	54-2	123584.66	125769.32	126140.98	125164.99	1.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:57:50	DataFile Name :	129CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2407.37	2446.62	2485.10	2446.36	1.59	ppb
Lead	207-1	2422.96	2435.58	2489.15	2449.23	1.43	ppb
Lead	208-1	2405.05	2421.73	2464.47	2430.42	1.26	ppb
Lithium	6-1				89		%
Magnesium	24-2	241008.17	241138.10	240806.74	240984.34	0.07	ppb
Manganese	55-2	4745.44	4820.80	4832.60	4799.61	0.99	ppb
Molybdenum	94-1	4727.86	4867.28	4808.22	4801.12	1.46	ppb
Molybdenum	95-1	4728.22	4855.78	4773.50	4785.83	1.35	ppb
Molybdenum	96-1	4667.27	4882.11	4760.98	4770.12	2.26	ppb
Molybdenum	97-1	4638.15	4890.94	4747.09	4758.73	2.66	ppb
Molybdenum	98-1	4716.26	4840.14	4671.49	4742.63	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.04	488.28	490.40	489.91	0.30	ppb
Phosphorus	31-2	9574.21	9627.34	9762.48	9654.68	1.01	ppb
Potassium	39-2	121288.26	120565.42	121261.90	121038.52	0.34	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	490.84	504.66	501.01	498.83	1.44	ppb
Selenium	77-2	517.95	541.47	503.06	520.83	3.72	ppb
Selenium	78-2	516.15	506.37	507.78	510.10	1.04	ppb
Silicon	28-1	1028.82	1017.33	1056.91	1034.36	1.97	ppb
Silver	107-1	500.71	506.49	509.67	505.62	0.90	ppb
Silver	109-1	499.37	511.26	510.04	506.89	1.29	ppb
Sodium	23-2	237461.75	240741.98	241475.70	239893.14	0.89	ppb
Strontium	86-1	11894.62	12111.37	11970.76	11992.25	0.92	ppb
Strontium	88-1	11927.99	12193.80	12074.34	12065.38	1.10	ppb
Sulfur	34-1	7970.00	7909.05	8062.52	7980.52	0.97	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	481.28	502.01	500.42	494.57	2.33	ppb
Thallium	205-1	482.65	485.51	504.26	490.81	2.39	ppb
Tin	118-1	482.97	493.25	489.99	488.74	1.08	ppb
Titanium	47-1	4806.07	4888.70	4919.73	4871.50	1.21	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:57:50	DataFile Name :	129CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	482.00	494.59	498.99	491.86	1.79	ppb
Vanadium	51-2	483.55	488.81	492.46	488.27	0.92	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	4960.06	4992.06	4953.86	4968.66	0.41	ppb
Zirconium	90-1	485.17	487.79	484.56	485.84	0.35	ppb
Zirconium	91-1	475.62	486.17	482.60	481.46	1.11	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:07:54	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.60	0.49	0.51	16.53	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.47	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00		ppb
Barium	135-1	0.01	0.01	0.02	0.01	9.40	ppb
Barium	137-1	0.01	0.00	0.01	0.00	141.60	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	627.08	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	0.00	-0.06	-0.05		ppb
Cadmium	106-1	-1.78	-1.34	-2.99	-2.03		ppb
Cadmium	111-1	-0.12	-0.09	-0.20	-0.13		ppb
Calcium	43-1	0.13	-0.79	-3.69	-1.45		ppb
Calcium	44-1	-9.14	-6.86	-6.17	-7.39		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.05	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.03	-0.06	-0.05	-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				98		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	2.42	1.13	0.99	1.51	52.39	ppb
Iron	57-2	5.53	-3.61	-3.01	-0.36		ppb
Iron	54-2	2.36	0.39	0.07	0.94	132.00	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:07:54	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.01	47.09	ppb
Lead	207-1	0.04	0.01	0.04	0.03	51.07	ppb
Lead	208-1	0.02	0.01	0.02	0.01	25.20	ppb
Lithium	6-1				84		%
Magnesium	24-2	1.93	1.85	1.38	1.72	17.16	ppb
Manganese	55-2	0.03	-0.02	-0.01	0.00	2315.26	ppb
Molybdenum	94-1	0.00	0.03	0.03	0.02	81.55	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	59.70	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	12.65	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	34.97	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	9.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.06	-0.03		ppb
Phosphorus	31-2	-13.95	-19.18	-13.45	-15.52		ppb
Potassium	39-2	43.11	0.30	-7.85	11.86	230.90	ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	0.31	-0.18	-0.42	-0.09		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.53	1.94	-0.67	0.60	218.19	ppb
Silicon	28-1	-3.14	-2.92	-2.96	-3.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	39.16	ppb
Silver	109-1	0.01	0.01	0.00	0.01	45.43	ppb
Sodium	23-2	8.88	-13.26	-16.83	-7.07		ppb
Strontium	86-1	0.02	0.05	0.04	0.04	34.73	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	11.05	ppb
Sulfur	34-1	-3245.29	-2959.45	-3020.74	-3075.16		ppb
Terbium	159-1				107		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	40.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.52	ppb
Tin	118-1	0.27	-0.01	-0.03	0.08	216.96	ppb
Titanium	47-1	-0.08	0.05	0.03	0.00	18026.27	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:07:54	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	65.37	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	66.97	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	0.13	0.16	0.15	0.15	9.87	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	108.71	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	29.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:17:12	DataFile Name :	132CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20578.61	20417.41	20410.82	20468.95	0.46	ppb
Antimony	121-1	0.55	0.58	0.61	0.58	4.62	ppb
Arsenic	75-2	35.82	35.22	35.69	35.58	0.87	ppb
Barium	135-1	157.61	165.48	160.66	161.25	2.46	ppb
Barium	137-1	156.76	160.34	160.88	159.32	1.41	ppb
Beryllium	9-1	0.87	1.01	0.93	0.94	7.69	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.77	0.93	0.68	0.79	16.11	ppb
Cadmium	106-1	-0.24	-1.16	-0.64	-0.68		ppb
Cadmium	111-1	0.48	0.44	0.43	0.45	5.21	ppb
Calcium	43-1	6661.05	6541.54	6749.04	6650.54	1.57	ppb
Calcium	44-1	6580.73	6355.83	6535.03	6490.53	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.20	24.88	24.61	24.90	1.17	ppb
Cobalt	59-2	17.67	17.57	17.63	17.62	0.29	ppb
Copper	63-2	58.61	57.90	58.30	58.27	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				105		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	49214.04	48353.81	47933.42	48500.42	1.35	ppb
Iron	57-2	48709.66	47887.40	47597.87	48064.97	1.20	ppb
Iron	54-2	49044.04	48523.00	48421.38	48662.81	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:17:12	DataFile Name :	132CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.28	20.54	20.78	20.20	3.99	ppb
Lead	207-1	19.54	19.53	20.90	19.99	3.94	ppb
Lead	208-1	19.30	19.66	20.42	19.79	2.90	ppb
Lithium	6-1				85		%
Magnesium	24-2	7082.02	6823.04	6911.18	6938.75	1.90	ppb
Manganese	55-2	781.08	778.00	760.66	773.24	1.42	ppb
Molybdenum	94-1	6.53	6.55	6.57	6.55	0.26	ppb
Molybdenum	95-1	0.45	0.46	0.40	0.44	7.44	ppb
Molybdenum	96-1	1.32	1.30	1.31	1.31	0.52	ppb
Molybdenum	97-1	0.44	0.42	0.50	0.45	9.06	ppb
Molybdenum	98-1	0.42	0.47	0.47	0.45	6.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.98	21.07	21.00	21.02	0.24	ppb
Phosphorus	31-2	1021.94	1015.50	988.70	1008.71	1.75	ppb
Potassium	39-2	3585.91	3550.34	3506.30	3547.52	1.12	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				115		%
Selenium	82-1	1.15	1.31	0.40	0.95	51.02	ppb
Selenium	77-2	6.82	9.29	9.12	8.41	16.43	ppb
Selenium	78-2	1.35	1.17	1.37	1.30	8.89	ppb
Silicon	28-1	505.53	521.17	538.47	521.72	3.16	ppb
Silver	107-1	0.11	0.12	0.12	0.12	3.53	ppb
Silver	109-1	0.12	0.13	0.13	0.12	5.66	ppb
Sodium	23-2	75.41	74.65	72.83	74.30	1.78	ppb
Strontium	86-1	35.95	38.22	38.73	37.63	3.94	ppb
Strontium	88-1	36.42	36.99	37.82	37.08	1.90	ppb
Sulfur	34-1	-4039.31	-4338.07	-4164.85	-4180.74		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.11	0.12	0.13	0.12	10.33	ppb
Thallium	205-1	0.12	0.12	0.13	0.13	1.98	ppb
Tin	118-1	0.33	0.34	0.35	0.34	3.24	ppb
Titanium	47-1	542.24	560.36	577.83	560.14	3.18	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:17:12	DataFile Name :	132CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.50	0.51	0.50	2.90	ppb
Vanadium	51-2	91.56	91.12	89.81	90.83	1.01	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	129.51	129.70	129.07	129.43	0.25	ppb
Zirconium	90-1	3.72	3.85	3.84	3.80	1.90	ppb
Zirconium	91-1	3.66	3.73	3.93	3.78	3.72	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BL	Instrumnet Name :	P7
Client Sample ID :	PBS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:22:06	DataFile Name :	133LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.65	0.29	0.53	39.05	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	50.30	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	219.08	ppb
Barium	135-1	0.02	0.01	-0.01	0.01	185.75	ppb
Barium	137-1	0.02	0.01	0.00	0.01	80.85	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.00	0.06	0.01	493.44	ppb
Cadmium	106-1	-1.11	-2.27	-0.51	-1.30		ppb
Cadmium	111-1	-0.07	-0.16	-0.03	-0.09		ppb
Calcium	43-1	2.34	-2.27	1.19	0.42	571.73	ppb
Calcium	44-1	-6.29	-4.27	-4.94	-5.17		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.03	-0.08	-0.06		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.07	-0.07	-0.05	-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				104		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	56-2	1.33	1.30	1.19	1.27	6.03	ppb
Iron	57-2	-6.52	-2.19	-2.44	-3.72		ppb
Iron	54-2	-0.18	-0.13	0.16	-0.05		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BL	Instrumnet Name :	P7
Client Sample ID :	PBS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:22:06	DataFile Name :	133LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	0.00	-0.02	-0.01		ppb
Lead	207-1	0.01	-0.01	-0.01	0.00		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1				84		%
Magnesium	24-2	1.01	1.14	0.87	1.01	13.48	ppb
Manganese	55-2	-0.03	0.00	0.00	-0.01		ppb
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	17.44	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	574.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	0.00	-0.03		ppb
Phosphorus	31-2	-18.16	-18.54	-16.29	-17.66		ppb
Potassium	39-2	-5.29	-6.31	-8.47	-6.69		ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.11	0.22	-0.18	-0.02		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.69	0.02	1.02	0.12	726.79	ppb
Silicon	28-1	-3.16	-3.26	-3.10	-3.17		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	133.95	ppb
Sodium	23-2	-22.23	-22.77	-23.54	-22.84		ppb
Strontium	86-1	0.00	0.03	0.00	0.01	163.68	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.28	ppb
Sulfur	34-1	-4652.68	-4712.15	-4504.10	-4622.98		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.01	0.00	0.00	1806.87	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	46.58	ppb
Tin	118-1	-0.01	0.06	-0.01	0.01	338.86	ppb
Titanium	47-1	0.00	-0.02	0.01	0.00		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BL	Instrumnet Name :	P7
Client Sample ID :	PBS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:22:06	DataFile Name :	133LCSE.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				112		%
Yttrium	89-2				108		%
Zinc	66-2	0.23	0.22	0.11	0.19	35.33	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	429.94	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:25:29	DataFile Name :	134LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.41	41.24	43.29	41.65	3.56	ppb
Antimony	121-1	1.99	1.99	2.00	2.00	0.33	ppb
Arsenic	75-2	1.12	0.91	1.04	1.02	10.28	ppb
Barium	135-1	9.31	9.44	9.46	9.40	0.85	ppb
Barium	137-1	9.25	9.24	9.28	9.26	0.23	ppb
Beryllium	9-1	1.15	1.09	1.10	1.11	2.88	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.08	1.22	1.11	8.36	ppb
Cadmium	106-1	0.89	0.03	0.41	0.45	96.93	ppb
Cadmium	111-1	1.25	1.20	1.19	1.22	2.66	ppb
Calcium	43-1	481.55	503.33	513.03	499.30	3.23	ppb
Calcium	44-1	512.42	516.29	511.43	513.38	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.18	2.23	2.30	2.24	2.52	ppb
Cobalt	59-2	1.01	1.03	0.99	1.01	2.00	ppb
Copper	63-2	2.16	2.02	2.10	2.09	3.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	222.19	218.78	218.97	219.98	0.87	ppb
Iron	57-2	213.28	220.90	217.93	217.37	1.77	ppb
Iron	54-2	219.90	223.85	222.83	222.20	0.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:25:29	DataFile Name :	134LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.95	0.94	0.93	2.28	ppb
Lead	207-1	0.89	0.92	0.97	0.93	4.20	ppb
Lead	208-1	0.90	0.92	0.93	0.92	1.54	ppb
Lithium	6-1				85		%
Magnesium	24-2	542.40	538.67	550.22	543.76	1.08	ppb
Manganese	55-2	1.45	1.48	1.28	1.40	7.72	ppb
Molybdenum	94-1	5.46	5.28	5.44	5.39	1.84	ppb
Molybdenum	95-1	4.42	4.46	4.59	4.49	1.90	ppb
Molybdenum	96-1	4.43	4.53	4.71	4.56	3.02	ppb
Molybdenum	97-1	4.38	4.55	4.46	4.46	1.83	ppb
Molybdenum	98-1	4.44	4.53	4.50	4.49	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.09	1.00	1.06	5.00	ppb
Phosphorus	31-2	-19.21	-10.62	-16.85	-15.56		ppb
Potassium	39-2	521.58	519.18	537.04	525.93	1.84	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	5.32	4.89	4.84	5.02	5.27	ppb
Selenium	77-2	6.24	5.80	6.04	6.03	3.72	ppb
Selenium	78-2	4.61	3.50	3.58	3.90	15.90	ppb
Silicon	28-1	-0.98	-1.19	-1.06	-1.08		ppb
Silver	107-1	0.94	0.98	0.98	0.97	2.18	ppb
Silver	109-1	0.95	0.98	0.98	0.97	1.89	ppb
Sodium	23-2	484.76	481.41	486.83	484.33	0.56	ppb
Strontium	86-1	1.00	1.01	0.96	0.99	2.62	ppb
Strontium	88-1	0.98	1.02	1.02	1.01	2.37	ppb
Sulfur	34-1	-4327.36	-4292.56	-4375.22	-4331.71		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.85	0.88	0.85	0.86	1.89	ppb
Thallium	205-1	0.85	0.87	0.85	0.86	1.47	ppb
Tin	118-1	0.00	0.02	-0.01	0.00	313.51	ppb
Titanium	47-1	5.02	4.42	4.74	4.73	6.27	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:25:29	DataFile Name :	134LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.82	0.84	0.81	3.58	ppb
Vanadium	51-2	5.28	5.03	5.06	5.12	2.69	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	6.52	6.23	6.68	6.48	3.51	ppb
Zirconium	90-1	0.98	0.97	0.99	0.98	0.73	ppb
Zirconium	91-1	0.93	1.02	0.97	0.97	4.35	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BS	Instrumnet Name :	P7
Client Sample ID :	LCS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:33:49	DataFile Name :	135LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.52	39.33	38.74	39.20	1.03	ppb
Antimony	121-1	3.87	3.99	3.85	3.90	2.05	ppb
Arsenic	75-2	2.02	2.07	2.06	2.05	1.38	ppb
Barium	135-1	18.36	18.69	18.97	18.67	1.64	ppb
Barium	137-1	18.24	18.36	18.77	18.46	1.49	ppb
Beryllium	9-1	2.20	2.36	2.20	2.25	4.27	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.18	2.02	2.75	2.32	16.61	ppb
Cadmium	106-1	1.09	0.93	-0.44	0.53	159.58	ppb
Cadmium	111-1	2.31	2.48	2.29	2.36	4.46	ppb
Calcium	43-1	969.05	943.86	958.44	957.12	1.32	ppb
Calcium	44-1	969.16	976.67	987.42	977.75	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.43	4.40	4.49	4.44	1.06	ppb
Cobalt	59-2	2.00	2.05	1.99	2.01	1.55	ppb
Copper	63-2	3.94	4.16	4.01	4.04	2.82	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				108		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	432.63	430.24	432.24	431.70	0.30	ppb
Iron	57-2	433.50	422.88	433.20	429.86	1.41	ppb
Iron	54-2	440.01	443.38	436.06	439.82	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BS	Instrumnet Name :	P7
Client Sample ID :	LCS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:33:49	DataFile Name :	135LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.64	1.74	1.84	1.74	5.64	ppb
Lead	207-1	1.75	1.72	1.82	1.76	3.05	ppb
Lead	208-1	1.68	1.71	1.81	1.73	3.91	ppb
Lithium	6-1				85		%
Magnesium	24-2	1069.76	1073.53	1072.82	1072.04	0.19	ppb
Manganese	55-2	2.13	2.13	2.14	2.13	0.15	ppb
Molybdenum	94-1	10.16	10.42	10.73	10.44	2.75	ppb
Molybdenum	95-1	8.61	8.64	9.01	8.76	2.55	ppb
Molybdenum	96-1	8.73	8.88	9.02	8.88	1.68	ppb
Molybdenum	97-1	8.71	8.72	8.92	8.78	1.35	ppb
Molybdenum	98-1	8.54	8.56	8.81	8.64	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.11	2.26	2.22	4.25	ppb
Phosphorus	31-2	-16.96	-19.26	-15.28	-17.17		ppb
Potassium	39-2	1049.55	1056.17	1052.54	1052.75	0.31	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	10.63	9.01	10.34	9.99	8.67	ppb
Selenium	77-2	11.97	7.69	8.55	9.40	24.04	ppb
Selenium	78-2	11.58	10.70	10.69	10.99	4.62	ppb
Silicon	28-1	0.59	0.37	0.46	0.47	23.89	ppb
Silver	107-1	1.90	2.02	2.03	1.98	3.47	ppb
Silver	109-1	1.94	2.03	1.97	1.98	2.23	ppb
Sodium	23-2	989.57	989.15	981.93	986.89	0.43	ppb
Strontium	86-1	1.94	2.02	2.00	1.99	1.84	ppb
Strontium	88-1	1.91	1.94	1.96	1.94	1.24	ppb
Sulfur	34-1	-3761.58	-3803.36	-3736.83	-3767.25		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	1.67	1.70	1.74	1.70	1.90	ppb
Thallium	205-1	1.71	1.72	1.79	1.74	2.61	ppb
Tin	118-1	0.00	0.00	0.02	0.01	105.14	ppb
Titanium	47-1	9.30	9.18	9.19	9.22	0.70	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BS	Instrumnet Name :	P7
Client Sample ID :	LCS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:33:49	DataFile Name :	135LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.59	1.65	1.65	1.63	2.11	ppb
Vanadium	51-2	9.94	10.10	9.81	9.95	1.48	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	10.45	10.82	10.75	10.67	1.81	ppb
Zirconium	90-1	1.92	1.96	2.05	1.98	3.51	ppb
Zirconium	91-1	1.97	1.92	1.97	1.95	1.41	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:37:09	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24914.33	24532.55	24343.02	24596.63	1.18	ppb
Antimony	121-1	0.46	0.46	0.51	0.48	5.58	ppb
Arsenic	75-2	41.67	41.75	41.88	41.77	0.26	ppb
Barium	135-1	174.09	186.47	184.73	181.76	3.69	ppb
Barium	137-1	177.56	180.50	181.16	179.74	1.07	ppb
Beryllium	9-1	0.83	0.93	0.99	0.92	8.60	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.38	0.85	0.64	0.62	37.78	ppb
Cadmium	106-1	-0.15	1.32	0.09	0.42	188.97	ppb
Cadmium	111-1	0.28	0.36	0.34	0.33	13.24	ppb
Calcium	43-1	8846.08	9024.93	9100.24	8990.42	1.45	ppb
Calcium	44-1	8465.61	8519.88	8650.98	8545.49	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.38	24.61	25.20	25.06	1.61	ppb
Cobalt	59-2	20.15	19.56	19.71	19.81	1.54	ppb
Copper	63-2	44.53	44.27	44.40	44.40	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				110		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	50620.03	49528.75	49777.76	49975.51	1.14	ppb
Iron	57-2	49107.10	49069.64	48796.74	48991.16	0.35	ppb
Iron	54-2	50963.40	50003.67	50082.65	50349.91	1.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:37:09	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.75	23.13	23.99	23.62	1.89	ppb
Lead	207-1	24.12	22.72	23.73	23.52	3.07	ppb
Lead	208-1	23.67	22.75	23.85	23.42	2.51	ppb
Lithium	6-1				90		%
Magnesium	24-2	7994.02	7820.98	7711.15	7842.05	1.82	ppb
Manganese	55-2	716.69	704.74	712.30	711.24	0.85	ppb
Molybdenum	94-1	10.59	10.51	10.85	10.65	1.69	ppb
Molybdenum	95-1	0.52	0.52	0.52	0.52	0.63	ppb
Molybdenum	96-1	1.88	1.81	1.71	1.80	4.84	ppb
Molybdenum	97-1	0.51	0.54	0.51	0.52	3.58	ppb
Molybdenum	98-1	0.52	0.48	0.50	0.50	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.48	20.33	20.76	20.52	1.07	ppb
Phosphorus	31-2	979.22	938.29	919.18	945.57	3.24	ppb
Potassium	39-2	3050.92	3039.43	3057.21	3049.19	0.30	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	82-1	0.60	0.29	0.34	0.41	40.12	ppb
Selenium	77-2	8.35	9.04	9.48	8.96	6.40	ppb
Selenium	78-2	1.89	1.44	1.04	1.46	28.87	ppb
Silicon	28-1	589.61	602.40	585.02	592.34	1.52	ppb
Silver	107-1	0.13	0.14	0.13	0.13	5.97	ppb
Silver	109-1	0.13	0.12	0.12	0.12	3.11	ppb
Sodium	23-2	71.95	67.99	68.47	69.47	3.10	ppb
Strontium	86-1	45.24	44.48	44.33	44.68	1.09	ppb
Strontium	88-1	46.01	44.32	45.00	45.11	1.88	ppb
Sulfur	34-1	-4527.30	-5095.98	-5371.47	-4998.25		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.12	0.12	0.14	0.13	9.78	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	5.23	ppb
Tin	118-1	0.58	0.66	0.60	0.61	6.94	ppb
Titanium	47-1	643.68	641.89	644.62	643.40	0.22	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:37:09	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.50	0.48	0.51	0.50	2.76	ppb
Vanadium	51-2	95.15	94.25	95.07	94.82	0.52	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	125.18	123.02	122.69	123.63	1.09	ppb
Zirconium	90-1	6.14	6.16	6.16	6.15	0.17	ppb
Zirconium	91-1	6.24	5.98	6.06	6.09	2.10	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-01	Instrumnet Name :	P7
Client Sample ID :	MYDAT3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:43:42	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35326.59	35508.89	35266.68	35367.39	0.36	ppb
Antimony	121-1	1.37	1.37	1.40	1.38	1.09	ppb
Arsenic	75-2	83.94	81.63	83.15	82.91	1.41	ppb
Barium	135-1	275.02	279.00	280.67	278.23	1.04	ppb
Barium	137-1	271.72	275.53	278.74	275.33	1.28	ppb
Beryllium	9-1	1.31	1.42	1.53	1.42	7.66	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.85	0.98	0.89	8.38	ppb
Cadmium	106-1	2.45	0.96	0.26	1.22	91.44	ppb
Cadmium	111-1	0.55	0.43	0.37	0.45	19.43	ppb
Calcium	43-1	13221.73	13107.18	13428.89	13252.60	1.23	ppb
Calcium	44-1	12747.65	12510.76	12842.80	12700.41	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.63	41.77	42.24	41.88	0.75	ppb
Cobalt	59-2	32.87	32.47	32.76	32.70	0.64	ppb
Copper	63-2	68.11	68.10	68.79	68.33	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				112		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	86411.94	86886.61	88066.56	87121.71	0.98	ppb
Iron	57-2	84780.39	85910.86	86782.82	85824.69	1.17	ppb
Iron	54-2	87964.46	87632.02	88407.70	88001.40	0.44	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-01	Instrumnet Name :	P7
Client Sample ID :	MYDAT3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:43:42	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.33	29.60	29.66	29.53	0.59	ppb
Lead	207-1	28.41	28.90	28.84	28.72	0.94	ppb
Lead	208-1	28.55	28.60	28.81	28.65	0.47	ppb
Lithium	6-1				88		%
Magnesium	24-2	12204.67	12310.90	12284.49	12266.69	0.45	ppb
Manganese	55-2	1152.07	1158.00	1191.65	1167.24	1.83	ppb
Molybdenum	94-1	16.36	16.26	16.13	16.25	0.71	ppb
Molybdenum	95-1	0.85	0.87	0.86	0.86	1.15	ppb
Molybdenum	96-1	2.86	2.86	2.82	2.84	0.85	ppb
Molybdenum	97-1	0.88	0.82	0.87	0.86	3.77	ppb
Molybdenum	98-1	0.91	0.85	0.85	0.87	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.57	32.85	32.73	32.72	0.44	ppb
Phosphorus	31-2	1809.23	1799.40	1820.15	1809.59	0.57	ppb
Potassium	39-2	4062.07	3998.06	4145.08	4068.40	1.81	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	82-1	0.82	0.22	0.48	0.51	60.35	ppb
Selenium	77-2	13.76	16.09	13.35	14.40	10.27	ppb
Selenium	78-2	1.42	2.29	2.25	1.99	24.69	ppb
Silicon	28-1	901.92	877.59	883.46	887.66	1.43	ppb
Silver	107-1	0.18	0.16	0.16	0.17	7.74	ppb
Silver	109-1	0.16	0.17	0.15	0.16	7.33	ppb
Sodium	23-2	188.01	187.93	194.13	190.02	1.87	ppb
Strontium	86-1	68.16	68.93	68.31	68.46	0.60	ppb
Strontium	88-1	68.14	67.70	68.37	68.07	0.50	ppb
Sulfur	34-1	-5755.45	-6015.45	-6033.67	-5934.86		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.25	0.24	0.24	0.24	2.07	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	3.10	ppb
Tin	118-1	2.22	2.29	2.30	2.27	2.04	ppb
Titanium	47-1	1199.86	1199.03	1221.64	1206.84	1.06	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-01	Instrumnet Name :	P7
Client Sample ID :	MYDAT3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:43:42	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.82	0.81	0.60	ppb
Vanadium	51-2	170.19	171.56	172.50	171.42	0.68	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	151.94	151.85	152.22	152.00	0.13	ppb
Zirconium	90-1	9.29	9.32	9.40	9.34	0.65	ppb
Zirconium	91-1	9.37	9.26	9.18	9.27	1.01	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-02	Instrumnet Name :	P7
Client Sample ID :	MYDAT4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:46:57	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34840.01	35033.07	34938.89	34937.32	0.28	ppb
Antimony	121-1	1.40	1.43	1.44	1.42	1.23	ppb
Arsenic	75-2	88.80	86.72	86.70	87.41	1.38	ppb
Barium	135-1	266.61	271.66	271.50	269.92	1.06	ppb
Barium	137-1	265.83	265.01	271.29	267.38	1.28	ppb
Beryllium	9-1	1.54	1.58	1.50	1.54	2.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	1.21	0.90	0.95	25.41	ppb
Cadmium	106-1	2.03	1.07	0.58	1.23	59.98	ppb
Cadmium	111-1	0.73	0.68	0.65	0.69	5.42	ppb
Calcium	43-1	16608.21	16660.21	16765.94	16678.12	0.48	ppb
Calcium	44-1	16041.33	16257.65	16020.84	16106.61	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.70	43.78	44.39	44.29	1.06	ppb
Cobalt	59-2	30.06	30.15	29.75	29.98	0.70	ppb
Copper	63-2	67.67	68.97	67.77	68.14	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				104		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	86350.65	86859.83	86051.60	86420.69	0.47	ppb
Iron	57-2	84969.35	85097.32	84472.15	84846.27	0.39	ppb
Iron	54-2	87830.08	87055.59	87041.57	87309.08	0.52	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-02	Instrumnet Name :	P7
Client Sample ID :	MYDAT4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:46:57	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	125.41	128.24	127.02	126.89	1.12	ppb
Lead	207-1	130.72	129.44	130.20	130.12	0.50	ppb
Lead	208-1	126.37	127.83	127.77	127.32	0.65	ppb
Lithium	6-1				83		%
Magnesium	24-2	12673.05	12719.28	12433.84	12608.72	1.22	ppb
Manganese	55-2	1349.92	1352.55	1343.85	1348.77	0.33	ppb
Molybdenum	94-1	11.39	11.54	11.65	11.53	1.11	ppb
Molybdenum	95-1	0.80	0.81	0.80	0.80	0.87	ppb
Molybdenum	96-1	2.37	2.39	2.27	2.34	2.62	ppb
Molybdenum	97-1	0.78	0.82	0.81	0.80	2.04	ppb
Molybdenum	98-1	0.76	0.80	0.80	0.79	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.63	37.28	36.96	37.29	0.90	ppb
Phosphorus	31-2	2708.13	2665.45	2616.00	2663.19	1.73	ppb
Potassium	39-2	6322.53	6499.51	6320.87	6380.97	1.61	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	82-1	0.14	1.35	1.70	1.06	76.87	ppb
Selenium	77-2	11.91	13.95	17.24	14.37	18.72	ppb
Selenium	78-2	3.57	3.30	2.23	3.03	23.40	ppb
Silicon	28-1	711.51	711.68	723.73	715.64	0.98	ppb
Silver	107-1	0.16	0.19	0.22	0.19	13.54	ppb
Silver	109-1	0.19	0.20	0.20	0.20	2.36	ppb
Sodium	23-2	319.83	321.21	316.76	319.26	0.71	ppb
Strontium	86-1	69.59	70.77	70.49	70.28	0.88	ppb
Strontium	88-1	70.15	72.53	72.64	71.77	1.96	ppb
Sulfur	34-1	-5582.47	-5711.90	-5710.92	-5668.43		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.25	0.23	0.24	3.93	ppb
Thallium	205-1	0.23	0.23	0.24	0.24	1.45	ppb
Tin	118-1	2.29	2.32	2.52	2.38	5.08	ppb
Titanium	47-1	1270.93	1260.58	1244.27	1258.59	1.07	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-02	Instrumnet Name :	P7
Client Sample ID :	MYDAT4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:46:57	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.67	0.69	0.69	1.55	ppb
Vanadium	51-2	147.38	148.24	145.89	147.17	0.81	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	208.91	207.91	207.35	208.06	0.38	ppb
Zirconium	90-1	6.51	6.62	6.66	6.60	1.17	ppb
Zirconium	91-1	6.27	6.53	6.50	6.43	2.18	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:50:09	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36221.57	35594.82	36223.59	36013.33	1.01	ppb
Antimony	121-1	1.40	1.33	1.38	1.37	2.54	ppb
Arsenic	75-2	91.32	89.27	90.31	90.30	1.13	ppb
Barium	135-1	350.03	352.24	359.00	353.76	1.32	ppb
Barium	137-1	344.84	352.32	355.28	350.81	1.53	ppb
Beryllium	9-1	1.67	1.59	1.73	1.66	4.22	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	1.26	1.07	1.07	18.00	ppb
Cadmium	106-1	1.11	1.74	1.86	1.57	25.77	ppb
Cadmium	111-1	0.72	0.75	0.90	0.79	12.10	ppb
Calcium	43-1	16481.78	16732.60	16407.98	16540.79	1.03	ppb
Calcium	44-1	15778.81	15716.93	16137.61	15877.78	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.00	52.30	53.08	52.80	0.81	ppb
Cobalt	59-2	42.12	41.36	41.60	41.69	0.93	ppb
Copper	63-2	86.87	85.63	86.67	86.39	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				109		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	97799.71	97439.49	97082.02	97440.40	0.37	ppb
Iron	57-2	96746.55	94986.37	95803.74	95845.56	0.92	ppb
Iron	54-2	98565.07	97801.83	96957.42	97774.77	0.82	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:50:09	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.71	48.33	50.22	48.76	2.69	ppb
Lead	207-1	47.77	48.88	49.90	48.85	2.18	ppb
Lead	208-1	47.17	48.09	49.27	48.18	2.19	ppb
Lithium	6-1				81		%
Magnesium	24-2	15700.90	15516.25	15657.47	15624.87	0.62	ppb
Manganese	55-2	1797.51	1806.03	1803.40	1802.31	0.24	ppb
Molybdenum	94-1	13.92	14.41	13.99	14.11	1.86	ppb
Molybdenum	95-1	1.37	1.32	1.40	1.36	2.92	ppb
Molybdenum	96-1	3.07	3.14	3.04	3.09	1.74	ppb
Molybdenum	97-1	1.31	1.37	1.36	1.34	2.44	ppb
Molybdenum	98-1	1.34	1.31	1.30	1.32	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.40	43.94	44.34	44.23	0.56	ppb
Phosphorus	31-2	2201.82	2219.61	2269.42	2230.28	1.57	ppb
Potassium	39-2	5383.63	5266.31	5321.68	5323.87	1.10	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	1.09	1.81	1.09	1.33	31.02	ppb
Selenium	77-2	7.67	14.28	13.65	11.87	30.77	ppb
Selenium	78-2	3.00	3.61	4.17	3.59	16.17	ppb
Silicon	28-1	995.04	997.52	1000.70	997.75	0.28	ppb
Silver	107-1	0.20	0.20	0.21	0.20	3.64	ppb
Silver	109-1	0.19	0.18	0.19	0.19	3.31	ppb
Sodium	23-2	225.79	218.92	224.45	223.06	1.63	ppb
Strontium	86-1	71.80	74.55	74.52	73.62	2.14	ppb
Strontium	88-1	75.61	77.79	75.86	76.42	1.56	ppb
Sulfur	34-1	-5798.06	-5774.59	-5901.20	-5824.62		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.23	0.25	0.30	0.26	13.50	ppb
Thallium	205-1	0.24	0.26	0.28	0.26	9.10	ppb
Tin	118-1	2.25	2.29	2.33	2.29	1.74	ppb
Titanium	47-1	1182.66	1206.52	1192.29	1193.82	1.01	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:50:09	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.80	0.81	0.80	1.96	ppb
Vanadium	51-2	172.95	168.99	171.42	171.12	1.17	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	251.65	248.45	251.59	250.56	0.73	ppb
Zirconium	90-1	7.57	8.00	7.99	7.85	3.13	ppb
Zirconium	91-1	7.60	8.00	7.88	7.83	2.68	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:53:23	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34985.16	35102.17	35375.37	35154.23	0.57	ppb
Antimony	121-1	1.33	1.41	1.43	1.39	3.74	ppb
Arsenic	75-2	90.75	86.97	89.97	89.23	2.24	ppb
Barium	135-1	327.58	338.62	339.23	335.14	1.96	ppb
Barium	137-1	326.41	336.22	335.26	332.63	1.63	ppb
Beryllium	9-1	1.43	1.63	1.68	1.58	8.42	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.48	1.29	1.27	17.59	ppb
Cadmium	106-1	0.99	0.90	1.17	1.02	13.24	ppb
Cadmium	111-1	0.61	0.67	0.71	0.66	7.90	ppb
Calcium	43-1	16233.01	16019.19	16824.90	16359.03	2.55	ppb
Calcium	44-1	15505.82	15791.74	15965.02	15754.19	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.51	50.37	49.50	50.13	1.09	ppb
Cobalt	59-2	39.63	39.31	39.68	39.54	0.51	ppb
Copper	63-2	83.08	83.17	82.45	82.90	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	93502.31	93896.61	94013.63	93804.18	0.29	ppb
Iron	57-2	93415.06	94412.64	94533.19	94120.30	0.65	ppb
Iron	54-2	94080.58	93489.34	94620.25	94063.39	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:53:23	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.74	47.25	47.33	47.11	0.67	ppb
Lead	207-1	47.39	47.65	47.33	47.46	0.36	ppb
Lead	208-1	46.40	47.10	46.62	46.71	0.77	ppb
Lithium	6-1				77		%
Magnesium	24-2	15242.12	14979.91	14825.86	15015.96	1.40	ppb
Manganese	55-2	1686.83	1669.15	1693.44	1683.14	0.75	ppb
Molybdenum	94-1	14.11	14.53	14.57	14.41	1.76	ppb
Molybdenum	95-1	1.25	1.32	1.26	1.28	2.75	ppb
Molybdenum	96-1	3.09	3.15	3.12	3.12	0.97	ppb
Molybdenum	97-1	1.32	1.31	1.33	1.32	0.66	ppb
Molybdenum	98-1	1.29	1.35	1.32	1.32	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.84	42.61	41.91	42.12	1.00	ppb
Phosphorus	31-2	2164.84	2170.75	2100.10	2145.23	1.83	ppb
Potassium	39-2	5139.81	5186.22	5127.73	5151.25	0.60	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	82-1	0.71	0.89	1.51	1.04	40.53	ppb
Selenium	77-2	11.60	15.68	15.68	14.32	16.47	ppb
Selenium	78-2	0.57	2.03	2.49	1.69	59.19	ppb
Silicon	28-1	960.87	967.82	986.53	971.74	1.37	ppb
Silver	107-1	0.19	0.20	0.21	0.20	5.82	ppb
Silver	109-1	0.20	0.19	0.19	0.20	1.46	ppb
Sodium	23-2	226.12	223.05	226.97	225.38	0.92	ppb
Strontium	86-1	72.43	73.70	74.08	73.40	1.18	ppb
Strontium	88-1	74.67	75.94	76.27	75.63	1.12	ppb
Sulfur	34-1	-5971.85	-6213.82	-6004.86	-6063.51		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.21	0.23	0.24	0.23	5.54	ppb
Thallium	205-1	0.23	0.25	0.23	0.24	4.85	ppb
Tin	118-1	2.20	2.31	2.22	2.24	2.57	ppb
Titanium	47-1	1191.37	1170.08	1197.98	1186.48	1.23	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:53:23	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.78	0.79	0.79	0.75	ppb
Vanadium	51-2	167.59	167.72	165.42	166.91	0.77	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	244.30	248.50	244.46	245.75	0.97	ppb
Zirconium	90-1	7.87	8.13	8.14	8.05	1.94	ppb
Zirconium	91-1	8.00	8.03	8.05	8.03	0.34	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:59:58	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37204.46	36748.56	36832.89	36928.64	0.66	ppb
Antimony	121-1	66.13	65.43	65.91	65.82	0.54	ppb
Arsenic	75-2	114.61	113.29	115.32	114.41	0.90	ppb
Barium	135-1	1674.23	1662.07	1666.52	1667.61	0.37	ppb
Barium	137-1	1653.78	1619.61	1637.36	1636.92	1.04	ppb
Beryllium	9-1	37.11	38.44	39.42	38.32	3.03	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.24	31.89	31.21	31.44	1.22	ppb
Cadmium	106-1	29.66	31.52	30.56	30.58	3.03	ppb
Cadmium	111-1	34.43	33.66	33.92	34.00	1.15	ppb
Calcium	43-1	16061.99	16189.62	16588.70	16280.10	1.69	ppb
Calcium	44-1	15787.96	15665.67	15692.47	15715.36	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179.04	177.82	177.42	178.09	0.47	ppb
Cobalt	59-2	353.99	348.53	347.80	350.11	0.97	ppb
Copper	63-2	232.68	229.92	225.81	229.47	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	97902.49	96602.15	94954.10	96486.24	1.53	ppb
Iron	57-2	95983.77	95402.93	94101.61	95162.77	1.01	ppb
Iron	54-2	98654.85	96406.64	95505.25	96855.58	1.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:59:58	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.63	59.53	59.66	59.61	0.12	ppb
Lead	207-1	59.19	59.83	60.13	59.72	0.81	ppb
Lead	208-1	58.98	59.09	59.31	59.12	0.28	ppb
Lithium	6-1				79		%
Magnesium	24-2	15561.72	15413.83	15437.66	15471.07	0.51	ppb
Manganese	55-2	2115.79	2047.47	2041.34	2068.20	2.00	ppb
Molybdenum	94-1	13.98	14.28	13.96	14.07	1.29	ppb
Molybdenum	95-1	1.33	1.32	1.38	1.34	2.36	ppb
Molybdenum	96-1	3.08	3.06	3.16	3.10	1.75	ppb
Molybdenum	97-1	1.33	1.31	1.37	1.34	2.39	ppb
Molybdenum	98-1	1.26	1.28	1.32	1.29	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	357.85	355.00	351.16	354.67	0.95	ppb
Phosphorus	31-2	2233.67	2220.90	2190.56	2215.04	1.00	ppb
Potassium	39-2	5283.60	5310.62	5200.15	5264.79	1.09	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	82-1	72.59	69.92	72.69	71.73	2.19	ppb
Selenium	77-2	84.07	87.44	81.02	84.18	3.81	ppb
Selenium	78-2	71.54	70.42	72.03	71.33	1.16	ppb
Silicon	28-1	1019.87	1060.75	1094.06	1058.23	3.51	ppb
Silver	107-1	27.91	27.62	28.15	27.89	0.96	ppb
Silver	109-1	28.31	27.68	27.93	27.97	1.15	ppb
Sodium	23-2	224.04	225.40	219.52	222.99	1.38	ppb
Strontium	86-1	72.38	73.43	72.97	72.93	0.72	ppb
Strontium	88-1	74.43	75.29	74.30	74.67	0.72	ppb
Sulfur	34-1	-6002.05	-6069.27	-5965.68	-6012.33		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	28.82	29.17	28.99	29.00	0.60	ppb
Thallium	205-1	29.24	29.13	28.87	29.08	0.65	ppb
Tin	118-1	2.17	2.19	2.11	2.16	1.91	ppb
Titanium	47-1	1182.79	1208.09	1204.34	1198.41	1.14	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:59:58	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.82	0.79	0.80	2.49	ppb
Vanadium	51-2	484.77	474.63	467.79	475.73	1.80	ppb
Yttrium	89-1				119		%
Yttrium	89-2				112		%
Zinc	66-2	550.05	545.50	545.26	546.94	0.49	ppb
Zirconium	90-1	7.91	8.09	7.99	8.00	1.15	ppb
Zirconium	91-1	7.94	8.17	8.06	8.05	1.43	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MS	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:04:59	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39401.19	39877.28	39599.58	39626.02	0.60	ppb
Antimony	121-1	298.53	305.72	296.67	300.30	1.59	ppb
Arsenic	75-2	202.47	200.53	198.04	200.35	1.11	ppb
Barium	135-1	6035.18	6253.67	6022.56	6103.80	2.13	ppb
Barium	137-1	5996.99	6212.36	6013.01	6074.12	1.98	ppb
Beryllium	9-1	167.47	166.57	166.42	166.82	0.34	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	139.15	140.85	133.42	137.81	2.82	ppb
Cadmium	106-1	131.23	131.90	130.92	131.35	0.38	ppb
Cadmium	111-1	142.86	150.18	145.34	146.13	2.55	ppb
Calcium	43-1	15572.45	16048.50	16164.11	15928.36	1.97	ppb
Calcium	44-1	15042.55	15445.72	15650.32	15379.53	2.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	623.64	615.79	612.97	617.47	0.90	ppb
Cobalt	59-2	1424.35	1422.59	1416.98	1421.31	0.27	ppb
Copper	63-2	747.60	752.46	737.91	745.99	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				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	97176.84	96192.00	96350.09	96572.97	0.55	ppb
Iron	57-2	96108.43	95177.34	95359.77	95548.51	0.52	ppb
Iron	54-2	98466.72	97424.33	97073.30	97654.78	0.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MS	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:04:59	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	100.29	100.12	99.53	99.98	0.40	ppb
Lead	207-1	97.94	101.93	98.04	99.30	2.29	ppb
Lead	208-1	98.80	99.73	98.46	99.00	0.66	ppb
Lithium	6-1				80		%
Magnesium	24-2	14928.39	15074.52	15033.49	15012.14	0.50	ppb
Manganese	55-2	3085.74	3075.96	3065.01	3075.57	0.34	ppb
Molybdenum	94-1	16.25	13.85	13.59	14.56	10.05	ppb
Molybdenum	95-1	1.38	1.36	1.37	1.37	0.81	ppb
Molybdenum	96-1	3.19	3.18	3.19	3.19	0.19	ppb
Molybdenum	97-1	1.40	1.40	1.42	1.41	0.94	ppb
Molybdenum	98-1	1.34	1.33	1.28	1.32	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1529.45	1518.77	1495.80	1514.67	1.13	ppb
Phosphorus	31-2	2320.88	2327.68	2272.57	2307.04	1.30	ppb
Potassium	39-2	5352.08	5440.53	5495.48	5429.36	1.33	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	309.76	311.88	314.46	312.04	0.75	ppb
Selenium	77-2	321.23	347.93	325.05	331.40	4.36	ppb
Selenium	78-2	310.94	321.91	322.39	318.42	2.03	ppb
Silicon	28-1	996.87	1063.27	1036.59	1032.24	3.24	ppb
Silver	107-1	118.21	122.61	117.90	119.58	2.20	ppb
Silver	109-1	117.42	120.86	118.28	118.85	1.51	ppb
Sodium	23-2	228.42	229.98	230.09	229.50	0.41	ppb
Strontium	86-1	71.31	71.94	70.99	71.41	0.67	ppb
Strontium	88-1	73.96	73.65	73.34	73.65	0.42	ppb
Sulfur	34-1	-5915.06	-5935.19	-5852.73	-5900.99		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	125.27	128.14	125.75	126.38	1.22	ppb
Thallium	205-1	126.91	128.04	127.18	127.38	0.46	ppb
Tin	118-1	2.14	2.22	2.17	2.18	2.05	ppb
Titanium	47-1	1144.81	1173.96	1161.30	1160.02	1.26	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MS	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:04:59	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.80	0.75	0.78	2.93	ppb
Vanadium	51-2	1551.85	1550.74	1547.26	1549.95	0.15	ppb
Yttrium	89-1				120		%
Yttrium	89-2				111		%
Zinc	66-2	1652.43	1654.79	1642.44	1649.89	0.40	ppb
Zirconium	90-1	7.75	7.67	7.74	7.72	0.58	ppb
Zirconium	91-1	7.73	7.75	8.05	7.84	2.31	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 00:08:01	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7289.49	7348.89	7353.20	7330.52	0.49	ppb
Antimony	121-1	0.37	0.39	0.38	0.38	3.15	ppb
Arsenic	75-2	18.36	18.45	17.90	18.24	1.61	ppb
Barium	135-1	68.20	68.09	69.89	68.73	1.47	ppb
Barium	137-1	67.71	67.94	69.16	68.27	1.15	ppb
Beryllium	9-1	0.28	0.31	0.30	0.30	4.96	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	-0.01	0.24	0.10	116.56	ppb
Cadmium	106-1	0.08	-0.98	-0.42	-0.44		ppb
Cadmium	111-1	0.18	0.10	0.13	0.14	29.22	ppb
Calcium	43-1	3268.97	3344.95	3341.37	3318.43	1.29	ppb
Calcium	44-1	3344.56	3406.68	3436.82	3396.02	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.70	10.78	10.76	10.75	0.38	ppb
Cobalt	59-2	8.69	8.77	8.55	8.67	1.30	ppb
Copper	63-2	17.77	18.03	17.57	17.79	1.30	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				111		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	19669.79	19846.24	19762.14	19759.39	0.45	ppb
Iron	57-2	20089.78	20349.24	19331.89	19923.64	2.65	ppb
Iron	54-2	20007.71	20262.50	20249.18	20173.13	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 00:08:01	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.45	9.31	9.37	9.38	0.75	ppb
Lead	207-1	9.30	9.54	9.41	9.42	1.23	ppb
Lead	208-1	9.26	9.37	9.24	9.29	0.73	ppb
Lithium	6-1				83		%
Magnesium	24-2	3253.26	3272.89	3276.92	3267.69	0.39	ppb
Manganese	55-2	365.42	367.30	365.37	366.03	0.30	ppb
Molybdenum	94-1	2.90	2.88	2.88	2.89	0.33	ppb
Molybdenum	95-1	0.27	0.26	0.27	0.26	2.73	ppb
Molybdenum	96-1	0.59	0.65	0.64	0.63	5.06	ppb
Molybdenum	97-1	0.27	0.26	0.26	0.26	1.70	ppb
Molybdenum	98-1	0.27	0.27	0.26	0.26	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.97	8.98	9.41	9.12	2.77	ppb
Phosphorus	31-2	443.60	409.03	433.11	428.58	4.14	ppb
Potassium	39-2	1146.79	1150.39	1148.15	1148.44	0.16	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	0.46	0.00	-0.43	0.01	3595.60	ppb
Selenium	77-2	2.27	1.95	1.97	2.06	8.89	ppb
Selenium	78-2	-1.61	0.32	0.06	-0.41		ppb
Silicon	28-1	198.02	201.56	201.93	200.51	1.08	ppb
Silver	107-1	0.10	0.08	0.07	0.08	15.09	ppb
Silver	109-1	0.10	0.08	0.07	0.08	17.70	ppb
Sodium	23-2	49.09	49.90	48.63	49.20	1.31	ppb
Strontium	86-1	15.06	14.93	15.37	15.12	1.50	ppb
Strontium	88-1	15.08	15.22	15.28	15.19	0.66	ppb
Sulfur	34-1	-5576.40	-5594.30	-5647.50	-5606.06		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.05	0.06	0.05	8.17	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	6.71	ppb
Tin	118-1	0.44	0.43	0.44	0.44	1.62	ppb
Titanium	47-1	235.10	240.34	242.76	239.40	1.63	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 00:08:01	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.16	0.14	0.15	4.92	ppb
Vanadium	51-2	34.54	34.73	34.49	34.59	0.36	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	52.04	51.72	52.28	52.01	0.55	ppb
Zirconium	90-1	1.54	1.58	1.62	1.58	2.55	ppb
Zirconium	91-1	1.65	1.61	1.61	1.62	1.45	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:11:20	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9458.11	9549.50	9114.30	9373.97	2.45	ppb
Antimony	121-1	0.36	0.35	0.37	0.36	1.56	ppb
Arsenic	75-2	23.23	23.70	22.98	23.30	1.57	ppb
Barium	135-1	84.18	87.11	87.47	86.26	2.09	ppb
Barium	137-1	86.30	88.56	87.17	87.34	1.30	ppb
Beryllium	9-1	0.45	0.44	0.46	0.45	1.79	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.28	0.29	0.31	0.30	5.44	ppb
Cadmium	106-1	-0.28	0.24	-0.20	-0.08		ppb
Cadmium	111-1	0.13	0.15	0.19	0.16	21.50	ppb
Calcium	43-1	4229.46	4212.98	4324.84	4255.76	1.42	ppb
Calcium	44-1	4066.55	4090.31	4177.85	4111.57	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.49	13.71	13.44	13.55	1.04	ppb
Cobalt	59-2	10.87	11.06	10.54	10.83	2.44	ppb
Copper	63-2	22.56	22.61	22.30	22.49	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				104		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	25089.75	25214.57	24926.69	25077.00	0.58	ppb
Iron	57-2	24786.91	25131.42	24642.06	24853.46	1.01	ppb
Iron	54-2	25070.67	25650.85	24975.77	25232.43	1.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:11:20	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.64	12.04	12.16	11.95	2.29	ppb
Lead	207-1	12.24	12.71	12.39	12.45	1.91	ppb
Lead	208-1	11.80	12.22	12.08	12.04	1.77	ppb
Lithium	6-1				82		%
Magnesium	24-2	4045.08	4098.00	4031.83	4058.30	0.86	ppb
Manganese	55-2	465.54	467.65	461.71	464.97	0.65	ppb
Molybdenum	94-1	3.48	3.66	3.73	3.62	3.56	ppb
Molybdenum	95-1	0.34	0.34	0.35	0.34	1.59	ppb
Molybdenum	96-1	0.87	0.77	0.84	0.83	6.45	ppb
Molybdenum	97-1	0.36	0.34	0.36	0.35	2.53	ppb
Molybdenum	98-1	0.33	0.33	0.37	0.35	6.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.63	11.47	11.32	11.47	1.34	ppb
Phosphorus	31-2	567.73	571.45	573.77	570.98	0.53	ppb
Potassium	39-2	1446.83	1474.76	1446.98	1456.19	1.10	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	-0.16	-0.18	1.54	0.40	247.32	ppb
Selenium	77-2	4.22	3.77	3.05	3.68	16.00	ppb
Selenium	78-2	0.06	1.58	0.10	0.58	149.04	ppb
Silicon	28-1	252.03	256.19	265.53	257.92	2.68	ppb
Silver	107-1	0.06	0.05	0.06	0.06	9.52	ppb
Silver	109-1	0.05	0.06	0.05	0.06	8.04	ppb
Sodium	23-2	56.51	58.68	54.11	56.43	4.05	ppb
Strontium	86-1	19.08	19.57	19.81	19.49	1.93	ppb
Strontium	88-1	19.27	19.15	19.45	19.29	0.79	ppb
Sulfur	34-1	-5526.43	-5535.51	-5548.32	-5536.75		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.08	0.06	0.06	15.70	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	9.41	ppb
Tin	118-1	0.59	0.62	0.55	0.58	5.81	ppb
Titanium	47-1	304.00	309.70	317.01	310.24	2.10	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:11:20	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.21	0.20	4.10	ppb
Vanadium	51-2	44.38	43.76	43.26	43.80	1.28	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	66.27	66.27	65.41	65.98	0.75	ppb
Zirconium	90-1	1.97	2.04	2.08	2.03	2.97	ppb
Zirconium	91-1	2.01	2.14	2.12	2.09	3.35	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:14:34	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9172.19	9444.72	9216.12	9277.68	1.58	ppb
Antimony	121-1	0.34	0.33	0.38	0.35	6.89	ppb
Arsenic	75-2	23.43	23.59	24.48	23.83	2.38	ppb
Barium	135-1	85.94	83.48	85.09	84.84	1.47	ppb
Barium	137-1	84.05	84.20	84.06	84.10	0.10	ppb
Beryllium	9-1	0.44	0.37	0.39	0.40	8.52	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.43	0.17	0.30	43.20	ppb
Cadmium	106-1	-0.92	-0.67	-0.89	-0.83		ppb
Cadmium	111-1	0.11	0.14	0.15	0.13	16.70	ppb
Calcium	43-1	4049.38	4294.65	4116.08	4153.37	3.05	ppb
Calcium	44-1	3970.61	4093.97	4081.68	4048.75	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.04	13.11	13.12	13.09	0.32	ppb
Cobalt	59-2	10.43	10.70	10.49	10.54	1.37	ppb
Copper	63-2	22.25	22.28	22.36	22.30	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				112		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	24906.47	25000.35	25000.65	24969.15	0.22	ppb
Iron	57-2	24941.19	24714.03	24630.14	24761.78	0.65	ppb
Iron	54-2	24947.75	25569.86	25378.81	25298.81	1.26	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:14:34	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.72	11.71	12.09	11.84	1.82	ppb
Lead	207-1	11.67	12.05	12.33	12.02	2.74	ppb
Lead	208-1	11.54	11.85	12.00	11.80	1.98	ppb
Lithium	6-1				83		%
Magnesium	24-2	3993.84	4058.56	3957.22	4003.21	1.28	ppb
Manganese	55-2	452.65	454.35	454.66	453.89	0.24	ppb
Molybdenum	94-1	3.53	3.69	3.73	3.65	2.94	ppb
Molybdenum	95-1	0.32	0.33	0.32	0.32	1.00	ppb
Molybdenum	96-1	0.77	0.86	0.81	0.82	5.60	ppb
Molybdenum	97-1	0.32	0.36	0.38	0.35	8.49	ppb
Molybdenum	98-1	0.33	0.32	0.34	0.33	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.27	11.54	11.38	11.40	1.20	ppb
Phosphorus	31-2	565.16	550.21	545.83	553.73	1.83	ppb
Potassium	39-2	1423.79	1438.67	1432.03	1431.50	0.52	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	0.44	-0.14	0.71	0.34	127.92	ppb
Selenium	77-2	3.12	3.46	6.15	4.24	39.10	ppb
Selenium	78-2	-0.30	1.35	1.64	0.90	117.23	ppb
Silicon	28-1	243.32	252.48	259.53	251.78	3.23	ppb
Silver	107-1	0.06	0.05	0.05	0.05	4.61	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.89	ppb
Sodium	23-2	52.12	54.03	53.40	53.18	1.82	ppb
Strontium	86-1	18.97	19.47	19.78	19.41	2.12	ppb
Strontium	88-1	18.75	19.62	19.59	19.32	2.55	ppb
Sulfur	34-1	-5846.16	-5666.42	-5732.67	-5748.42		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.06	0.05	0.05	6.35	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	8.39	ppb
Tin	118-1	0.57	0.55	0.57	0.56	2.58	ppb
Titanium	47-1	298.14	309.73	312.34	306.74	2.46	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:14:34	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.21	0.20	4.90	ppb
Vanadium	51-2	43.50	43.97	42.80	43.42	1.35	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	66.09	67.80	65.55	66.48	1.77	ppb
Zirconium	90-1	2.06	2.09	2.15	2.10	2.27	ppb
Zirconium	91-1	2.05	2.17	2.24	2.15	4.47	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 00:17:51	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1893.72	1904.33	1902.61	1900.22	0.30	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	9.46	ppb
Arsenic	75-2	4.46	4.59	4.52	4.52	1.41	ppb
Barium	135-1	17.48	17.66	17.51	17.55	0.58	ppb
Barium	137-1	17.58	17.70	17.63	17.63	0.35	ppb
Beryllium	9-1	0.09	0.11	0.06	0.09	23.89	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.09	0.06	0.07	26.88	ppb
Cadmium	106-1	0.04	-0.96	-0.66	-0.52		ppb
Cadmium	111-1	0.03	-0.03	-0.01	0.00		ppb
Calcium	43-1	828.17	868.74	870.20	855.71	2.79	ppb
Calcium	44-1	848.41	879.98	866.04	864.81	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.75	2.69	2.77	2.74	1.55	ppb
Cobalt	59-2	2.22	2.16	2.26	2.21	2.24	ppb
Copper	63-2	4.52	4.48	4.59	4.53	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	5023.09	5112.00	5092.78	5075.96	0.92	ppb
Iron	57-2	5225.97	5217.83	5237.44	5227.08	0.19	ppb
Iron	54-2	5274.41	5316.01	5265.99	5285.47	0.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 00:17:51	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.32	2.41	2.43	2.39	2.51	ppb
Lead	207-1	2.31	2.42	2.47	2.40	3.41	ppb
Lead	208-1	2.33	2.35	2.38	2.35	1.01	ppb
Lithium	6-1				83		%
Magnesium	24-2	829.99	839.50	837.94	835.81	0.61	ppb
Manganese	55-2	94.62	95.02	95.75	95.13	0.60	ppb
Molybdenum	94-1	0.69	0.77	0.68	0.71	6.84	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	12.02	ppb
Molybdenum	96-1	0.15	0.15	0.15	0.15	2.64	ppb
Molybdenum	97-1	0.07	0.08	0.08	0.08	9.26	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.37	2.37	2.33	2.54	ppb
Phosphorus	31-2	94.37	107.94	96.35	99.55	7.36	ppb
Potassium	39-2	288.09	287.96	289.34	288.46	0.26	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	-1.00	0.06	0.12	-0.27		ppb
Selenium	77-2	0.20	1.10	0.19	0.50	105.99	ppb
Selenium	78-2	-0.14	1.93	0.03	0.61	189.44	ppb
Silicon	28-1	51.16	53.21	52.22	52.19	1.96	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.42	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.09	ppb
Sodium	23-2	4.46	3.66	6.31	4.81	28.21	ppb
Strontium	86-1	3.95	3.90	4.03	3.96	1.63	ppb
Strontium	88-1	3.88	4.01	3.89	3.92	1.81	ppb
Sulfur	34-1	-5720.93	-5649.44	-5693.13	-5687.84		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.01	0.01	37.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.83	ppb
Tin	118-1	0.10	0.10	0.10	0.10	2.39	ppb
Titanium	47-1	62.09	62.01	62.69	62.26	0.60	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 00:17:51	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.04	0.04	10.08	ppb
Vanadium	51-2	8.78	8.77	8.77	8.77	0.05	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	13.03	13.60	13.43	13.36	2.21	ppb
Zirconium	90-1	0.42	0.41	0.39	0.41	3.41	ppb
Zirconium	91-1	0.41	0.43	0.40	0.41	3.10	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:21:10	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9445.58	9419.42	9491.49	9452.16	0.39	ppb
Antimony	121-1	16.22	16.61	16.41	16.41	1.19	ppb
Arsenic	75-2	29.59	28.90	28.90	29.13	1.36	ppb
Barium	135-1	388.21	388.78	389.68	388.89	0.19	ppb
Barium	137-1	374.29	383.77	387.64	381.90	1.80	ppb
Beryllium	9-1	9.30	8.93	9.44	9.22	2.84	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.26	8.47	8.01	8.25	2.82	ppb
Cadmium	106-1	8.64	7.30	6.88	7.61	12.07	ppb
Cadmium	111-1	8.67	9.03	8.67	8.79	2.34	ppb
Calcium	43-1	4122.39	4152.68	4230.08	4168.39	1.33	ppb
Calcium	44-1	3958.85	4075.67	4176.68	4070.40	2.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.77	45.26	45.80	45.61	0.67	ppb
Cobalt	59-2	90.72	89.83	90.11	90.22	0.50	ppb
Copper	63-2	59.45	59.03	59.83	59.44	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				112		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	24837.10	24550.92	24829.20	24739.07	0.66	ppb
Iron	57-2	24380.40	24728.70	24379.63	24496.24	0.82	ppb
Iron	54-2	25103.33	24999.00	25255.85	25119.39	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:21:10	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.70	15.06	15.21	14.99	1.76	ppb
Lead	207-1	14.31	14.65	15.23	14.73	3.17	ppb
Lead	208-1	14.27	14.68	14.96	14.64	2.37	ppb
Lithium	6-1				84		%
Magnesium	24-2	4050.07	4037.79	4057.77	4048.54	0.25	ppb
Manganese	55-2	538.57	530.64	542.98	537.39	1.16	ppb
Molybdenum	94-1	3.52	3.71	3.70	3.64	2.85	ppb
Molybdenum	95-1	0.34	0.34	0.35	0.34	2.48	ppb
Molybdenum	96-1	0.77	0.78	0.80	0.78	2.17	ppb
Molybdenum	97-1	0.36	0.36	0.32	0.34	7.39	ppb
Molybdenum	98-1	0.34	0.32	0.33	0.33	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.07	91.58	92.53	92.06	0.52	ppb
Phosphorus	31-2	546.65	541.85	538.53	542.34	0.75	ppb
Potassium	39-2	1430.81	1425.69	1430.50	1429.00	0.20	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	17.38	19.48	19.25	18.70	6.14	ppb
Selenium	77-2	23.54	24.33	24.93	24.26	2.87	ppb
Selenium	78-2	18.89	19.40	16.97	18.42	6.98	ppb
Silicon	28-1	267.13	288.48	274.64	276.75	3.91	ppb
Silver	107-1	7.03	7.13	7.01	7.05	0.91	ppb
Silver	109-1	6.79	7.04	7.12	6.98	2.46	ppb
Sodium	23-2	46.00	47.79	48.21	47.33	2.48	ppb
Strontium	86-1	18.13	18.84	19.55	18.84	3.75	ppb
Strontium	88-1	18.30	18.98	19.39	18.89	2.91	ppb
Sulfur	34-1	-5745.89	-5784.34	-5685.25	-5738.49		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	6.95	7.26	7.28	7.16	2.58	ppb
Thallium	205-1	7.06	7.20	7.36	7.21	2.08	ppb
Tin	118-1	0.48	0.52	0.48	0.49	5.37	ppb
Titanium	47-1	296.37	299.19	314.42	303.33	3.20	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:21:10	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.18	0.19	4.80	ppb
Vanadium	51-2	121.93	122.42	124.06	122.80	0.91	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	141.66	140.45	142.68	141.60	0.79	ppb
Zirconium	90-1	2.00	2.13	2.11	2.08	3.18	ppb
Zirconium	91-1	1.94	2.04	2.15	2.04	5.10	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:24:27	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10144.19	10333.22	10142.26	10206.55	1.07	ppb
Antimony	121-1	70.10	71.14	72.08	71.10	1.40	ppb
Arsenic	75-2	52.06	49.32	49.68	50.35	2.96	ppb
Barium	135-1	1475.97	1518.85	1511.11	1501.98	1.52	ppb
Barium	137-1	1462.72	1485.13	1512.10	1486.65	1.66	ppb
Beryllium	9-1	39.72	39.21	39.99	39.64	1.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.01	33.09	33.00	33.03	0.14	ppb
Cadmium	106-1	31.29	33.79	30.93	32.00	4.88	ppb
Cadmium	111-1	35.96	36.26	37.16	36.46	1.71	ppb
Calcium	43-1	4081.02	4047.00	4114.01	4080.68	0.82	ppb
Calcium	44-1	3885.05	3858.56	4070.01	3937.87	2.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159.60	161.09	158.85	159.85	0.71	ppb
Cobalt	59-2	363.39	370.53	366.44	366.79	0.98	ppb
Copper	63-2	192.94	193.32	190.65	192.30	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				112		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	24784.77	24985.35	24583.72	24784.61	0.81	ppb
Iron	57-2	24320.56	24997.77	23914.34	24410.89	2.24	ppb
Iron	54-2	25608.40	25209.39	25297.23	25371.67	0.83	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:24:27	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.25	24.52	25.03	24.60	1.61	ppb
Lead	207-1	23.94	24.42	24.66	24.34	1.51	ppb
Lead	208-1	23.84	24.27	24.58	24.23	1.54	ppb
Lithium	6-1				84		%
Magnesium	24-2	3994.86	3989.88	4000.46	3995.07	0.13	ppb
Manganese	55-2	798.42	797.44	786.23	794.03	0.85	ppb
Molybdenum	94-1	3.37	3.41	3.50	3.43	2.02	ppb
Molybdenum	95-1	0.35	0.37	0.31	0.34	9.27	ppb
Molybdenum	96-1	0.78	0.81	0.85	0.81	4.07	ppb
Molybdenum	97-1	0.37	0.36	0.33	0.35	6.38	ppb
Molybdenum	98-1	0.34	0.36	0.34	0.35	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	386.84	382.37	377.30	382.17	1.25	ppb
Phosphorus	31-2	595.37	574.38	559.06	576.27	3.16	ppb
Potassium	39-2	1486.23	1482.54	1448.44	1472.40	1.42	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	79.89	79.88	81.04	80.27	0.83	ppb
Selenium	77-2	96.55	92.47	92.78	93.93	2.42	ppb
Selenium	78-2	87.56	82.16	84.83	84.85	3.18	ppb
Silicon	28-1	262.98	258.41	265.80	262.40	1.42	ppb
Silver	107-1	29.20	29.82	30.04	29.69	1.48	ppb
Silver	109-1	28.91	29.75	30.05	29.57	2.00	ppb
Sodium	23-2	49.69	49.96	46.36	48.67	4.12	ppb
Strontium	86-1	18.38	18.62	18.70	18.57	0.91	ppb
Strontium	88-1	18.13	18.51	18.58	18.41	1.30	ppb
Sulfur	34-1	-5761.04	-6010.29	-5815.36	-5862.23		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	30.92	31.34	31.70	31.32	1.24	ppb
Thallium	205-1	30.83	30.90	31.88	31.20	1.87	ppb
Tin	118-1	0.50	0.47	0.56	0.51	8.41	ppb
Titanium	47-1	295.53	288.56	297.46	293.85	1.59	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:24:27	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.20	0.20	3.71	ppb
Vanadium	51-2	402.05	398.68	390.78	397.17	1.46	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	424.99	430.84	422.72	426.18	0.98	ppb
Zirconium	90-1	1.93	1.97	1.98	1.96	1.47	ppb
Zirconium	91-1	1.98	1.94	1.92	1.95	1.58	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-06	Instrumnet Name :	P7
Client Sample ID :	MYDAT6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:27:37	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40816.72	41021.72	41599.14	41145.86	0.99	ppb
Antimony	121-1	1.96	1.97	2.15	2.03	5.23	ppb
Arsenic	75-2	87.36	89.29	89.08	88.57	1.20	ppb
Barium	135-1	294.32	294.90	322.49	303.90	5.30	ppb
Barium	137-1	290.17	293.56	319.01	300.92	5.24	ppb
Beryllium	9-1	1.68	1.89	1.93	1.83	7.22	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.33	1.85	2.10	1.76	22.51	ppb
Cadmium	106-1	3.48	2.52	2.95	2.98	16.18	ppb
Cadmium	111-1	1.28	1.15	1.33	1.25	7.56	ppb
Calcium	43-1	23802.38	24229.76	25814.90	24615.68	4.31	ppb
Calcium	44-1	22944.52	22806.07	24775.14	23508.58	4.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.08	79.36	79.47	79.63	0.49	ppb
Cobalt	59-2	41.74	42.13	42.05	41.98	0.49	ppb
Copper	63-2	91.95	93.28	92.50	92.58	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				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	109359.72	109363.25	108818.36	109180.45	0.29	ppb
Iron	57-2	107005.56	107576.90	108701.09	107761.18	0.80	ppb
Iron	54-2	108039.45	109008.72	110185.15	109077.77	0.99	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-06	Instrumnet Name :	P7
Client Sample ID :	MYDAT6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:27:37	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.68	54.81	58.53	56.01	3.90	ppb
Lead	207-1	55.54	55.17	59.69	56.80	4.41	ppb
Lead	208-1	54.51	54.58	58.49	55.86	4.08	ppb
Lithium	6-1				81		%
Magnesium	24-2	17936.28	18158.32	18115.08	18069.89	0.65	ppb
Manganese	55-2	1826.12	1802.68	1799.81	1809.54	0.80	ppb
Molybdenum	94-1	17.70	17.88	19.59	18.39	5.68	ppb
Molybdenum	95-1	0.88	0.96	1.01	0.95	7.10	ppb
Molybdenum	96-1	3.20	3.29	3.42	3.30	3.28	ppb
Molybdenum	97-1	0.91	0.94	1.04	0.96	7.15	ppb
Molybdenum	98-1	0.87	0.91	1.01	0.93	7.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.07	58.48	58.58	58.71	0.53	ppb
Phosphorus	31-2	4967.25	5051.45	4992.92	5003.87	0.86	ppb
Potassium	39-2	6752.20	6686.40	6718.64	6719.08	0.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	82-1	0.78	1.20	1.71	1.23	37.67	ppb
Selenium	77-2	26.40	20.52	17.54	21.49	20.97	ppb
Selenium	78-2	2.36	5.45	5.24	4.35	39.65	ppb
Silicon	28-1	479.68	486.43	518.89	495.00	4.23	ppb
Silver	107-1	0.33	0.26	0.31	0.30	11.75	ppb
Silver	109-1	0.32	0.27	0.30	0.30	8.70	ppb
Sodium	23-2	360.76	368.71	366.97	365.48	1.14	ppb
Strontium	86-1	71.15	72.97	79.76	74.63	6.09	ppb
Strontium	88-1	74.61	75.27	81.08	76.99	4.63	ppb
Sulfur	34-1	-5282.60	-5403.42	-4925.04	-5203.69		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.22	0.28	0.24	14.51	ppb
Thallium	205-1	0.24	0.24	0.26	0.25	3.84	ppb
Tin	118-1	2.85	2.73	2.91	2.83	3.31	ppb
Titanium	47-1	1671.44	1700.93	1797.78	1723.38	3.84	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-06	Instrumnet Name :	P7
Client Sample ID :	MYDAT6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:27:37	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.89	0.97	0.92	4.79	ppb
Vanadium	51-2	196.59	198.31	199.98	198.29	0.86	ppb
Yttrium	89-1				121		%
Yttrium	89-2				119		%
Zinc	66-2	322.90	325.78	322.33	323.67	0.57	ppb
Zirconium	90-1	10.23	10.39	11.42	10.68	6.05	ppb
Zirconium	91-1	10.32	10.35	11.36	10.68	5.51	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-07	Instrumnet Name :	P7
Client Sample ID :	MYDAT7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:30:51	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52969.49	52993.61	53521.72	53161.60	0.59	ppb
Antimony	121-1	1.29	1.34	1.32	1.32	2.10	ppb
Arsenic	75-2	83.97	84.14	86.42	84.84	1.61	ppb
Barium	135-1	429.37	436.32	441.24	435.64	1.37	ppb
Barium	137-1	425.80	434.55	438.38	432.91	1.49	ppb
Beryllium	9-1	2.08	2.11	2.04	2.08	1.63	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.25	1.05	1.77	1.36	27.36	ppb
Cadmium	106-1	2.35	2.18	1.62	2.05	18.59	ppb
Cadmium	111-1	0.37	0.32	0.27	0.32	15.21	ppb
Calcium	43-1	32361.47	32738.30	32994.81	32698.19	0.97	ppb
Calcium	44-1	30978.39	31484.48	32153.43	31538.76	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144.02	140.68	144.48	143.06	1.45	ppb
Cobalt	59-2	37.58	37.13	37.97	37.56	1.12	ppb
Copper	63-2	74.47	74.55	76.52	75.18	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	93196.82	93856.00	95242.86	94098.56	1.11	ppb
Iron	57-2	92292.59	91777.84	93707.91	92592.78	1.08	ppb
Iron	54-2	93891.18	93591.39	95464.09	94315.55	1.07	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-07	Instrumnet Name :	P7
Client Sample ID :	MYDAT7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:30:51	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.63	23.02	23.30	22.98	1.46	ppb
Lead	207-1	21.37	22.03	21.66	21.68	1.53	ppb
Lead	208-1	21.74	22.20	22.07	22.00	1.08	ppb
Lithium	6-1				80		%
Magnesium	24-2	18830.16	18772.74	19095.60	18899.50	0.91	ppb
Manganese	55-2	1358.56	1333.33	1371.16	1354.35	1.42	ppb
Molybdenum	94-1	22.01	22.61	22.33	22.32	1.35	ppb
Molybdenum	95-1	0.71	0.71	0.74	0.72	2.74	ppb
Molybdenum	96-1	3.38	3.41	3.46	3.42	1.10	ppb
Molybdenum	97-1	0.72	0.71	0.72	0.72	0.65	ppb
Molybdenum	98-1	0.70	0.71	0.69	0.70	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.21	81.17	83.83	82.40	1.62	ppb
Phosphorus	31-2	1384.85	1315.74	1365.96	1355.52	2.63	ppb
Potassium	39-2	3820.67	3752.77	3945.73	3839.73	2.55	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	82-1	0.55	0.15	1.49	0.73	94.55	ppb
Selenium	77-2	13.79	13.79	9.38	12.32	20.66	ppb
Selenium	78-2	4.06	5.01	0.93	3.33	64.01	ppb
Silicon	28-1	667.95	681.20	690.79	679.98	1.69	ppb
Silver	107-1	0.13	0.14	0.15	0.14	9.21	ppb
Silver	109-1	0.14	0.14	0.16	0.14	6.90	ppb
Sodium	23-2	286.10	284.78	291.48	287.45	1.23	ppb
Strontium	86-1	95.07	97.69	97.27	96.68	1.46	ppb
Strontium	88-1	97.61	99.06	99.66	98.78	1.07	ppb
Sulfur	34-1	-5704.40	-5785.74	-5777.79	-5755.98		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.26	0.26	0.26	1.63	ppb
Thallium	205-1	0.23	0.25	0.26	0.25	6.22	ppb
Tin	118-1	2.34	2.33	2.36	2.35	0.69	ppb
Titanium	47-1	1329.37	1316.50	1335.42	1327.10	0.73	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-07	Instrumnet Name :	P7
Client Sample ID :	MYDAT7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:30:51	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.86	0.86	0.86	0.88	ppb
Vanadium	51-2	189.67	190.07	194.19	191.31	1.31	ppb
Yttrium	89-1				121		%
Yttrium	89-2				115		%
Zinc	66-2	134.48	134.06	136.33	134.96	0.89	ppb
Zirconium	90-1	12.98	13.35	13.40	13.25	1.74	ppb
Zirconium	91-1	12.71	13.43	13.16	13.10	2.76	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-08	Instrumnet Name :	P7
Client Sample ID :	MYDAT8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:34:02	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38051.54	36975.59	37687.09	37571.41	1.46	ppb
Antimony	121-1	2.07	2.09	2.07	2.08	0.61	ppb
Arsenic	75-2	61.71	61.48	62.07	61.75	0.48	ppb
Barium	135-1	282.68	279.28	280.98	280.98	0.61	ppb
Barium	137-1	277.36	277.10	277.21	277.23	0.05	ppb
Beryllium	9-1	1.72	1.61	1.73	1.69	3.82	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	1.44	1.01	1.10	28.18	ppb
Cadmium	106-1	1.63	0.98	1.77	1.46	28.99	ppb
Cadmium	111-1	0.56	0.49	0.65	0.57	14.41	ppb
Calcium	43-1	13112.77	12997.95	13299.65	13136.79	1.16	ppb
Calcium	44-1	12727.53	12610.87	12747.47	12695.29	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.04	59.15	59.19	59.13	0.13	ppb
Cobalt	59-2	38.77	38.64	39.49	38.97	1.17	ppb
Copper	63-2	72.45	72.47	73.43	72.78	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				111		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	104724.34	103459.07	104826.40	104336.60	0.73	ppb
Iron	57-2	103560.41	103712.71	102800.26	103357.80	0.47	ppb
Iron	54-2	105737.73	104024.64	105627.85	105130.08	0.91	ppb
Krypton	83-1						cps

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-08	Instrumnet Name :	P7
Client Sample ID :	MYDAT8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:34:02	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.97	37.46	37.25	37.23	0.66	ppb
Lead	207-1	36.45	36.91	36.19	36.52	1.00	ppb
Lead	208-1	36.26	36.32	36.28	36.29	0.09	ppb
Lithium	6-1				80		%
Magnesium	24-2	13250.31	13276.93	13237.59	13254.94	0.15	ppb
Manganese	55-2	1385.38	1341.62	1366.13	1364.37	1.61	ppb
Molybdenum	94-1	20.01	19.83	20.09	19.97	0.67	ppb
Molybdenum	95-1	1.38	1.30	1.35	1.34	2.80	ppb
Molybdenum	96-1	3.73	3.75	3.76	3.75	0.38	ppb
Molybdenum	97-1	1.29	1.39	1.39	1.36	4.16	ppb
Molybdenum	98-1	1.37	1.30	1.35	1.34	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.94	38.10	38.66	38.24	0.99	ppb
Phosphorus	31-2	1601.41	1606.71	1642.42	1616.85	1.38	ppb
Potassium	39-2	5367.08	5391.69	5390.72	5383.16	0.26	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	0.36	0.59	0.45	0.47	25.28	ppb
Selenium	77-2	13.58	14.83	15.28	14.56	6.04	ppb
Selenium	78-2	2.04	2.74	3.91	2.90	32.66	ppb
Silicon	28-1	630.82	623.98	639.87	631.56	1.26	ppb
Silver	107-1	0.17	0.17	0.16	0.17	2.72	ppb
Silver	109-1	0.16	0.16	0.16	0.16	1.52	ppb
Sodium	23-2	220.22	218.54	223.20	220.66	1.07	ppb
Strontium	86-1	70.52	69.41	71.01	70.31	1.17	ppb
Strontium	88-1	72.79	70.13	71.99	71.64	1.90	ppb
Sulfur	34-1	-5635.47	-5970.58	-5844.86	-5816.97		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.21	0.21	0.20	0.21	4.23	ppb
Thallium	205-1	0.21	0.22	0.20	0.21	4.63	ppb
Tin	118-1	2.30	2.31	2.28	2.30	0.61	ppb
Titanium	47-1	1653.64	1656.94	1684.71	1665.10	1.02	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-08	Instrumnet Name :	P7
Client Sample ID :	MYDAT8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:34:02	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.86	0.90	0.88	2.25	ppb
Vanadium	51-2	232.79	231.76	234.54	233.03	0.60	ppb
Yttrium	89-1				120		%
Yttrium	89-2				113		%
Zinc	66-2	187.04	185.35	187.58	186.66	0.63	ppb
Zirconium	90-1	11.27	11.34	11.67	11.43	1.84	ppb
Zirconium	91-1	11.37	11.32	11.34	11.34	0.22	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-09	Instrumnet Name :	P7
Client Sample ID :	MYDAT9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:37:16	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31201.10	30889.94	30455.65	30848.90	1.21	ppb
Antimony	121-1	2.26	2.04	2.25	2.18	5.81	ppb
Arsenic	75-2	96.43	96.32	96.64	96.46	0.17	ppb
Barium	135-1	260.63	236.52	268.85	255.33	6.58	ppb
Barium	137-1	257.97	232.93	264.54	251.81	6.62	ppb
Beryllium	9-1	1.51	1.39	1.55	1.48	5.59	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	0.74	1.41	1.14	31.23	ppb
Cadmium	106-1	1.89	-0.16	1.23	0.99	105.72	ppb
Cadmium	111-1	0.85	0.64	0.74	0.74	14.08	ppb
Calcium	43-1	14984.67	13203.50	14923.75	14370.64	7.04	ppb
Calcium	44-1	14606.17	12811.12	14707.30	14041.53	7.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.81	64.96	63.79	64.19	1.04	ppb
Cobalt	59-2	43.26	43.80	42.92	43.33	1.02	ppb
Copper	63-2	90.28	90.10	89.31	89.90	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				115		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	109220.08	109849.52	106547.86	108539.15	1.62	ppb
Iron	57-2	106501.65	105571.88	106484.39	106185.98	0.50	ppb
Iron	54-2	108221.32	108800.21	108060.35	108360.63	0.36	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-09	Instrumnet Name :	P7
Client Sample ID :	MYDAT9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:37:16	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.17	44.56	50.77	48.50	7.06	ppb
Lead	207-1	49.81	44.35	50.86	48.34	7.24	ppb
Lead	208-1	49.51	44.09	50.28	47.96	7.04	ppb
Lithium	6-1				82		%
Magnesium	24-2	13584.78	13230.64	13285.02	13366.81	1.43	ppb
Manganese	55-2	1558.25	1560.03	1511.83	1543.37	1.77	ppb
Molybdenum	94-1	16.01	14.76	16.28	15.68	5.19	ppb
Molybdenum	95-1	1.07	0.92	1.09	1.03	8.91	ppb
Molybdenum	96-1	3.20	2.78	3.18	3.05	7.80	ppb
Molybdenum	97-1	1.00	0.89	1.07	0.99	8.91	ppb
Molybdenum	98-1	1.06	0.90	1.03	1.00	8.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.82	45.83	44.89	45.51	1.18	ppb
Phosphorus	31-2	2421.04	2405.89	2388.71	2405.21	0.67	ppb
Potassium	39-2	6405.10	6400.52	6508.59	6438.07	0.95	ppb
Rhodium	103-1				112		%
Rhodium	103-2				105		%
Scandium	45-1				117		%
Scandium	45-2				112		%
Selenium	82-1	0.77	1.70	1.01	1.16	41.97	ppb
Selenium	77-2	15.82	13.60	11.26	13.56	16.80	ppb
Selenium	78-2	4.23	4.20	2.33	3.59	30.35	ppb
Silicon	28-1	780.06	678.26	770.08	742.80	7.55	ppb
Silver	107-1	0.21	0.20	0.22	0.21	4.16	ppb
Silver	109-1	0.22	0.19	0.22	0.21	9.03	ppb
Sodium	23-2	228.50	238.80	225.95	231.08	2.94	ppb
Strontium	86-1	70.19	62.10	71.99	68.09	7.74	ppb
Strontium	88-1	71.98	63.56	72.29	69.28	7.15	ppb
Sulfur	34-1	-5483.14	-6149.55	-5719.76	-5784.15		ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.18	0.21	0.20	5.99	ppb
Thallium	205-1	0.20	0.20	0.23	0.21	7.96	ppb
Tin	118-1	2.19	2.05	2.35	2.20	6.86	ppb
Titanium	47-1	1830.84	1631.20	1820.46	1760.83	6.38	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-09	Instrumnet Name :	P7
Client Sample ID :	MYDAT9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:37:16	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.79	0.89	0.85	6.21	ppb
Vanadium	51-2	222.42	221.53	218.77	220.91	0.86	ppb
Yttrium	89-1				123		%
Yttrium	89-2				112		%
Zinc	66-2	240.01	240.18	236.07	238.75	0.97	ppb
Zirconium	90-1	9.24	8.28	9.50	9.01	7.10	ppb
Zirconium	91-1	9.32	8.16	9.40	8.96	7.69	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-10	Instrumnet Name :	P7
Client Sample ID :	MYDAW0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:40:27	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39960.55	40056.25	40170.11	40062.30	0.26	ppb
Antimony	121-1	2.22	2.29	2.31	2.27	2.01	ppb
Arsenic	75-2	88.44	88.61	90.00	89.02	0.96	ppb
Barium	135-1	351.46	349.73	356.06	352.41	0.93	ppb
Barium	137-1	348.07	348.15	351.61	349.28	0.58	ppb
Beryllium	9-1	1.94	1.99	2.01	1.98	1.89	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.47	1.18	1.14	1.26	14.17	ppb
Cadmium	106-1	2.09	1.23	1.62	1.65	26.25	ppb
Cadmium	111-1	0.79	0.81	0.91	0.83	7.51	ppb
Calcium	43-1	14592.82	14946.02	14852.04	14796.96	1.24	ppb
Calcium	44-1	14362.60	14128.48	14493.13	14328.07	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.48	57.30	57.51	57.43	0.20	ppb
Cobalt	59-2	40.95	40.99	41.01	40.98	0.07	ppb
Copper	63-2	102.07	102.45	103.13	102.55	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				111		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	109163.21	109829.28	109784.19	109592.23	0.34	ppb
Iron	57-2	106879.80	108633.54	107030.52	107514.62	0.90	ppb
Iron	54-2	110162.00	109641.27	110598.58	110133.95	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-10	Instrumnet Name :	P7
Client Sample ID :	MYDAW0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:40:27	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.14	53.72	55.03	54.30	1.23	ppb
Lead	207-1	54.58	53.75	54.73	54.35	0.97	ppb
Lead	208-1	53.88	53.31	54.31	53.83	0.93	ppb
Lithium	6-1				78		%
Magnesium	24-2	13932.80	14019.16	13994.82	13982.26	0.32	ppb
Manganese	55-2	1775.84	1781.01	1776.08	1777.64	0.16	ppb
Molybdenum	94-1	17.16	17.99	17.48	17.55	2.38	ppb
Molybdenum	95-1	1.18	1.15	1.11	1.15	3.16	ppb
Molybdenum	96-1	3.25	3.46	3.47	3.39	3.61	ppb
Molybdenum	97-1	1.11	1.21	1.13	1.15	4.50	ppb
Molybdenum	98-1	1.12	1.17	1.15	1.15	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.97	44.80	44.51	44.76	0.52	ppb
Phosphorus	31-2	2226.64	2303.86	2274.35	2268.29	1.72	ppb
Potassium	39-2	8053.80	8017.97	7877.22	7983.00	1.17	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	0.59	1.11	0.46	0.72	47.78	ppb
Selenium	77-2	17.01	15.64	13.49	15.38	11.55	ppb
Selenium	78-2	3.71	3.39	4.43	3.84	13.81	ppb
Silicon	28-1	796.51	805.89	806.42	802.94	0.69	ppb
Silver	107-1	0.26	0.25	0.28	0.27	5.30	ppb
Silver	109-1	0.29	0.28	0.28	0.28	2.42	ppb
Sodium	23-2	216.06	215.56	217.91	216.51	0.57	ppb
Strontium	86-1	92.92	94.77	94.21	93.97	1.01	ppb
Strontium	88-1	93.81	97.01	95.71	95.51	1.68	ppb
Sulfur	34-1	-5714.67	-5801.56	-5768.06	-5761.43		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.30	0.27	0.29	0.29	5.94	ppb
Thallium	205-1	0.29	0.30	0.29	0.29	2.24	ppb
Tin	118-1	2.42	2.43	2.58	2.48	3.61	ppb
Titanium	47-1	1635.37	1640.68	1671.60	1649.22	1.19	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-10	Instrumnet Name :	P7
Client Sample ID :	MYDAW0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:40:27	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.12	1.13	1.12	0.70	ppb
Vanadium	51-2	214.27	214.44	215.83	214.84	0.40	ppb
Yttrium	89-1				120		%
Yttrium	89-2				113		%
Zinc	66-2	249.03	250.52	251.76	250.44	0.55	ppb
Zirconium	90-1	9.82	10.35	10.07	10.08	2.60	ppb
Zirconium	91-1	9.75	10.32	10.11	10.06	2.84	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-11	Instrumnet Name :	P7
Client Sample ID :	MYDAW1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:43:41	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32143.63	31724.71	32459.17	32109.17	1.15	ppb
Antimony	121-1	1.49	1.49	1.49	1.49	0.20	ppb
Arsenic	75-2	81.89	83.74	83.25	82.96	1.16	ppb
Barium	135-1	284.20	289.11	290.10	287.80	1.10	ppb
Barium	137-1	276.04	289.88	286.08	284.00	2.52	ppb
Beryllium	9-1	1.44	1.47	1.39	1.43	2.72	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	1.39	1.12	1.26	10.89	ppb
Cadmium	106-1	0.82	0.87	0.62	0.77	17.20	ppb
Cadmium	111-1	0.86	0.80	0.77	0.81	6.21	ppb
Calcium	43-1	12360.25	12404.48	12491.54	12418.76	0.54	ppb
Calcium	44-1	11892.83	12110.51	12188.09	12063.81	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.80	42.28	42.87	42.65	0.76	ppb
Cobalt	59-2	32.28	32.08	32.44	32.27	0.56	ppb
Copper	63-2	79.26	77.40	78.33	78.33	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	83509.97	82104.89	83738.40	83117.75	1.06	ppb
Iron	57-2	82043.32	80657.02	82257.88	81652.74	1.06	ppb
Iron	54-2	83630.23	81941.50	85410.13	83660.62	2.07	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-11	Instrumnet Name :	P7
Client Sample ID :	MYDAW1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:43:41	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.79	54.95	55.30	55.01	0.47	ppb
Lead	207-1	54.72	56.25	56.53	55.84	1.75	ppb
Lead	208-1	53.92	55.13	55.69	54.92	1.65	ppb
Lithium	6-1				78		%
Magnesium	24-2	12206.97	11895.74	11912.45	12005.06	1.46	ppb
Manganese	55-2	1417.02	1405.68	1446.78	1423.16	1.49	ppb
Molybdenum	94-1	12.67	12.79	12.93	12.80	1.02	ppb
Molybdenum	95-1	0.89	0.92	0.90	0.90	1.80	ppb
Molybdenum	96-1	2.59	2.57	2.55	2.57	0.65	ppb
Molybdenum	97-1	0.96	0.84	0.88	0.89	7.15	ppb
Molybdenum	98-1	0.86	0.88	0.91	0.89	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.75	31.91	31.91	32.19	1.50	ppb
Phosphorus	31-2	1850.92	1854.72	1843.36	1849.67	0.31	ppb
Potassium	39-2	7874.09	7866.11	7859.37	7866.52	0.09	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	1.37	1.15	1.04	1.18	14.03	ppb
Selenium	77-2	14.63	12.98	14.79	14.14	7.10	ppb
Selenium	78-2	4.61	4.58	2.69	3.96	27.85	ppb
Silicon	28-1	919.06	914.81	919.25	917.71	0.27	ppb
Silver	107-1	0.27	0.28	0.27	0.27	1.51	ppb
Silver	109-1	0.27	0.29	0.28	0.28	3.09	ppb
Sodium	23-2	184.63	186.98	184.58	185.40	0.74	ppb
Strontium	86-1	67.04	67.22	66.93	67.06	0.22	ppb
Strontium	88-1	66.58	67.47	66.82	66.96	0.69	ppb
Sulfur	34-1	-5873.68	-5905.98	-6003.37	-5927.68		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.21	0.21	0.21	4.16	ppb
Thallium	205-1	0.19	0.21	0.21	0.20	4.69	ppb
Tin	118-1	1.84	1.97	1.94	1.91	3.61	ppb
Titanium	47-1	1253.70	1278.12	1278.50	1270.11	1.12	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-11	Instrumnet Name :	P7
Client Sample ID :	MYDAW1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:43:41	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.79	0.77	3.04	ppb
Vanadium	51-2	162.35	161.23	161.07	161.55	0.43	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	260.59	258.53	259.82	259.65	0.40	ppb
Zirconium	90-1	7.37	7.36	7.34	7.35	0.21	ppb
Zirconium	91-1	7.08	7.27	7.15	7.17	1.31	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:47:21	DataFile Name :	157CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52385.44	52316.12	52231.27	52310.94	0.15	ppb
Antimony	121-1	478.10	481.54	489.85	483.17	1.25	ppb
Arsenic	75-2	479.10	474.32	478.69	477.37	0.55	ppb
Barium	135-1	2398.27	2402.59	2459.92	2420.26	1.42	ppb
Barium	137-1	2327.06	2383.65	2391.40	2367.37	1.48	ppb
Beryllium	9-1	543.06	542.75	543.71	543.17	0.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	472.63	483.63	487.52	481.26	1.60	ppb
Cadmium	106-1	470.50	487.51	496.01	484.67	2.68	ppb
Cadmium	111-1	475.08	484.32	494.07	484.49	1.96	ppb
Calcium	43-1	236105.77	240963.55	239270.54	238779.95	1.03	ppb
Calcium	44-1	236153.56	239228.69	237413.15	237598.47	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	470.67	476.92	471.22	472.94	0.73	ppb
Cobalt	59-2	488.31	507.01	490.17	495.16	2.08	ppb
Copper	63-2	4805.94	4858.97	4809.25	4824.72	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	120339.51	121226.85	121178.90	120915.09	0.41	ppb
Iron	57-2	121316.07	122382.93	120185.45	121294.82	0.91	ppb
Iron	54-2	121681.46	121237.32	121591.70	121503.50	0.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:47:21	DataFile Name :	157CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2381.29	2397.82	2451.73	2410.28	1.53	ppb
Lead	207-1	2384.76	2384.69	2417.15	2395.54	0.78	ppb
Lead	208-1	2381.98	2386.53	2414.29	2394.27	0.73	ppb
Lithium	6-1				84		%
Magnesium	24-2	235101.34	232247.43	231955.05	233101.27	0.75	ppb
Manganese	55-2	4636.87	4670.33	4681.82	4663.01	0.50	ppb
Molybdenum	94-1	4693.23	4720.28	4764.39	4725.97	0.76	ppb
Molybdenum	95-1	4605.09	4699.76	4713.08	4672.65	1.26	ppb
Molybdenum	96-1	4602.52	4698.69	4754.30	4685.17	1.64	ppb
Molybdenum	97-1	4593.84	4663.40	4701.34	4652.86	1.17	ppb
Molybdenum	98-1	4624.44	4748.15	4766.55	4713.04	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.78	488.39	482.11	484.09	0.77	ppb
Phosphorus	31-2	9367.34	9310.56	9360.40	9346.10	0.33	ppb
Potassium	39-2	119895.52	118929.79	118351.68	119058.99	0.66	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	471.55	478.06	484.93	478.18	1.40	ppb
Selenium	77-2	500.72	469.95	484.97	485.21	3.17	ppb
Selenium	78-2	483.95	476.80	487.74	482.83	1.15	ppb
Silicon	28-1	731.87	731.00	751.27	738.05	1.55	ppb
Silver	107-1	485.66	489.39	495.02	490.02	0.96	ppb
Silver	109-1	480.26	490.35	499.38	490.00	1.95	ppb
Sodium	23-2	232340.79	234674.81	231517.90	232844.50	0.70	ppb
Strontium	86-1	11542.15	11684.08	11859.93	11695.38	1.36	ppb
Strontium	88-1	11623.30	11742.83	11733.09	11699.74	0.57	ppb
Sulfur	34-1	6747.81	6635.84	6834.46	6739.37	1.48	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	479.00	485.62	483.90	482.84	0.71	ppb
Thallium	205-1	482.93	484.41	496.21	487.85	1.49	ppb
Tin	118-1	464.77	490.46	487.88	481.04	2.94	ppb
Titanium	47-1	4691.77	4704.57	4776.84	4724.39	0.97	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:47:21	DataFile Name :	157CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	477.24	481.17	486.02	481.48	0.91	ppb
Vanadium	51-2	479.49	477.96	470.36	475.93	1.03	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	4845.21	4828.86	4796.26	4823.45	0.52	ppb
Zirconium	90-1	464.50	476.01	477.81	472.78	1.53	ppb
Zirconium	91-1	463.72	470.18	479.10	471.00	1.64	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:50:10	DataFile Name :	158CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.33	24.54	8.78	14.55	59.73	ppb
Antimony	121-1	0.46	0.47	0.46	0.47	1.25	ppb
Arsenic	75-2	0.10	0.05	0.08	0.08	30.11	ppb
Barium	135-1	0.81	0.70	0.51	0.67	22.83	ppb
Barium	137-1	0.85	0.68	0.52	0.68	24.15	ppb
Beryllium	9-1	0.25	0.19	0.15	0.20	24.83	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.20	0.20	0.14	72.17	ppb
Cadmium	106-1	-0.89	-2.04	-0.71	-1.21		ppb
Cadmium	111-1	0.14	0.03	0.04	0.07	84.58	ppb
Calcium	43-1	100.46	80.78	56.03	79.09	28.15	ppb
Calcium	44-1	92.84	75.29	51.72	73.28	28.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.04	0.01	0.02	66.19	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	15.52	ppb
Copper	63-2	0.69	0.61	0.49	0.59	16.91	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				113		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	18.55	26.84	13.88	19.76	33.21	ppb
Iron	57-2	9.71	17.21	9.85	12.26	35.02	ppb
Iron	54-2	15.55	24.15	12.57	17.42	34.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:50:10	DataFile Name :	158CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.65	0.51	0.66	23.56	ppb
Lead	207-1	0.90	0.66	0.52	0.69	27.97	ppb
Lead	208-1	0.85	0.67	0.52	0.68	24.44	ppb
Lithium	6-1				86		%
Magnesium	24-2	31.93	37.70	22.94	30.85	24.11	ppb
Manganese	55-2	0.68	0.62	0.48	0.59	17.56	ppb
Molybdenum	94-1	1.96	1.51	1.21	1.56	24.42	ppb
Molybdenum	95-1	1.74	1.48	1.11	1.44	21.85	ppb
Molybdenum	96-1	1.78	1.47	1.15	1.46	21.54	ppb
Molybdenum	97-1	1.84	1.43	1.14	1.47	23.91	ppb
Molybdenum	98-1	1.81	1.47	1.16	1.48	22.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.04	0.07	0.06	28.61	ppb
Phosphorus	31-2	-13.88	-16.34	-19.15	-16.46		ppb
Potassium	39-2	15.98	22.28	12.25	16.84	30.12	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	0.40	-0.12	-0.27	0.00	17342.91	ppb
Selenium	77-2	0.49	-0.11	-0.11	0.09	372.14	ppb
Selenium	78-2	-0.48	-0.27	-0.10	-0.28		ppb
Silicon	28-1	-3.02	-3.04	-3.31	-3.12		ppb
Silver	107-1	0.23	0.17	0.13	0.17	28.93	ppb
Silver	109-1	0.23	0.19	0.13	0.18	28.38	ppb
Sodium	23-2	29.07	41.95	20.65	30.56	35.09	ppb
Strontium	86-1	4.27	3.33	2.57	3.39	25.06	ppb
Strontium	88-1	4.29	3.29	2.49	3.36	26.90	ppb
Sulfur	34-1	-3665.89	-3572.09	-3778.33	-3672.10		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.20	0.15	0.13	0.16	22.27	ppb
Thallium	205-1	0.21	0.17	0.12	0.17	27.06	ppb
Tin	118-1	0.20	0.17	0.19	0.19	7.07	ppb
Titanium	47-1	1.73	1.48	1.09	1.43	22.63	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:50:10	DataFile Name :	158CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.13	0.09	0.12	26.49	ppb
Vanadium	51-2	0.09	0.09	0.04	0.07	34.67	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	1.38	1.33	1.25	1.32	4.99	ppb
Zirconium	90-1	0.34	0.19	0.16	0.23	42.51	ppb
Zirconium	91-1	0.21	0.21	0.15	0.19	18.22	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-12	Instrumnet Name :	P7
Client Sample ID :	MYDAW2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:53:30	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46286.66	46091.39	46179.76	46185.94	0.21	ppb
Antimony	121-1	1.74	1.74	1.78	1.75	1.20	ppb
Arsenic	75-2	92.93	94.52	90.24	92.57	2.34	ppb
Barium	135-1	385.90	393.79	390.45	390.05	1.02	ppb
Barium	137-1	382.66	392.58	385.34	386.86	1.33	ppb
Beryllium	9-1	1.97	2.12	2.19	2.09	5.30	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.77	1.25	1.23	1.42	21.72	ppb
Cadmium	106-1	2.05	2.41	1.33	1.93	28.38	ppb
Cadmium	111-1	0.97	1.08	0.88	0.98	10.00	ppb
Calcium	43-1	17459.41	17638.97	17742.01	17613.46	0.81	ppb
Calcium	44-1	16963.74	17109.99	17238.31	17104.01	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.79	54.11	53.51	53.80	0.56	ppb
Cobalt	59-2	41.95	42.03	41.29	41.76	0.97	ppb
Copper	63-2	103.60	104.75	103.50	103.95	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				105		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	108737.72	108380.62	108242.28	108453.54	0.24	ppb
Iron	57-2	107572.85	108785.77	107801.01	108053.21	0.60	ppb
Iron	54-2	110371.40	109561.27	109840.29	109924.32	0.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-12	Instrumnet Name :	P7
Client Sample ID :	MYDAW2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:53:30	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.98	59.48	59.71	59.39	0.63	ppb
Lead	207-1	60.11	60.45	60.18	60.24	0.30	ppb
Lead	208-1	59.05	59.33	59.54	59.31	0.41	ppb
Lithium	6-1				79		%
Magnesium	24-2	17011.99	16832.58	17084.06	16976.21	0.76	ppb
Manganese	55-2	1929.34	1899.86	1909.04	1912.75	0.79	ppb
Molybdenum	94-1	17.48	17.33	17.37	17.39	0.43	ppb
Molybdenum	95-1	1.27	1.36	1.32	1.32	3.29	ppb
Molybdenum	96-1	3.49	3.43	3.59	3.51	2.33	ppb
Molybdenum	97-1	1.40	1.23	1.24	1.29	7.46	ppb
Molybdenum	98-1	1.28	1.31	1.30	1.29	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.09	45.74	45.37	45.73	0.79	ppb
Phosphorus	31-2	2552.28	2613.23	2560.97	2575.49	1.28	ppb
Potassium	39-2	8519.14	8423.13	8350.13	8430.80	1.01	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				118		%
Scandium	45-2				118		%
Selenium	82-1	1.12	1.38	1.60	1.37	17.44	ppb
Selenium	77-2	18.55	22.45	17.41	19.47	13.58	ppb
Selenium	78-2	3.60	4.27	1.62	3.16	43.59	ppb
Silicon	28-1	952.10	945.86	956.49	951.49	0.56	ppb
Silver	107-1	0.36	0.33	0.31	0.34	7.35	ppb
Silver	109-1	0.37	0.30	0.31	0.33	10.77	ppb
Sodium	23-2	332.14	330.72	331.45	331.44	0.21	ppb
Strontium	86-1	88.20	88.83	88.83	88.62	0.41	ppb
Strontium	88-1	90.50	91.46	90.64	90.87	0.57	ppb
Sulfur	34-1	-4495.02	-4825.48	-5100.00	-4806.83		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.35	0.33	0.34	4.69	ppb
Thallium	205-1	0.34	0.33	0.35	0.34	3.44	ppb
Tin	118-1	2.36	2.40	2.44	2.40	1.50	ppb
Titanium	47-1	1532.30	1512.18	1540.83	1528.44	0.96	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-12	Instrumnet Name :	P7
Client Sample ID :	MYDAW2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:53:30	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.07	1.05	1.06	1.13	ppb
Vanadium	51-2	186.33	187.24	184.71	186.09	0.69	ppb
Yttrium	89-1				125		%
Yttrium	89-2				119		%
Zinc	66-2	284.05	287.97	280.18	284.07	1.37	ppb
Zirconium	90-1	9.74	9.85	9.85	9.82	0.64	ppb
Zirconium	91-1	9.60	10.08	9.76	9.82	2.50	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-13	Instrumnet Name :	P7
Client Sample ID :	MYDAW3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:56:44	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41914.03	42287.83	42621.66	42274.51	0.84	ppb
Antimony	121-1	1.39	1.44	1.43	1.42	1.92	ppb
Arsenic	75-2	76.05	76.85	76.22	76.38	0.55	ppb
Barium	135-1	338.59	339.56	334.97	337.71	0.72	ppb
Barium	137-1	335.41	337.94	333.87	335.74	0.61	ppb
Beryllium	9-1	2.10	2.31	2.12	2.18	5.45	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	1.39	1.15	1.07	35.58	ppb
Cadmium	106-1	2.29	1.25	0.79	1.44	53.34	ppb
Cadmium	111-1	0.60	0.52	0.44	0.52	15.31	ppb
Calcium	43-1	16838.65	17256.72	17070.44	17055.27	1.23	ppb
Calcium	44-1	16187.04	16474.41	16470.74	16377.40	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.19	56.42	55.60	55.74	1.13	ppb
Cobalt	59-2	45.15	45.55	45.96	45.55	0.89	ppb
Copper	63-2	94.32	95.94	96.06	95.44	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	114994.99	119350.15	116758.75	117034.63	1.87	ppb
Iron	57-2	115794.13	119847.40	116278.27	117306.60	1.89	ppb
Iron	54-2	115320.05	116547.06	116498.55	116121.88	0.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-13	Instrumnet Name :	P7
Client Sample ID :	MYDAW3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:56:44	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.00	37.42	37.28	36.90	2.12	ppb
Lead	207-1	34.63	36.12	35.37	35.37	2.11	ppb
Lead	208-1	34.95	36.20	35.80	35.65	1.79	ppb
Lithium	6-1				74		%
Magnesium	24-2	15926.76	16111.13	15908.15	15982.01	0.70	ppb
Manganese	55-2	1492.91	1515.71	1496.49	1501.71	0.82	ppb
Molybdenum	94-1	15.91	16.82	16.64	16.45	2.92	ppb
Molybdenum	95-1	1.48	1.53	1.51	1.51	1.79	ppb
Molybdenum	96-1	3.60	3.65	3.77	3.67	2.30	ppb
Molybdenum	97-1	1.49	1.49	1.47	1.48	0.60	ppb
Molybdenum	98-1	1.45	1.50	1.48	1.47	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.27	47.40	46.97	46.88	1.22	ppb
Phosphorus	31-2	2213.89	2257.22	2224.90	2232.00	1.01	ppb
Potassium	39-2	4521.33	4611.96	4483.31	4538.86	1.46	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				118		%
Scandium	45-2				117		%
Selenium	82-1	1.57	1.22	1.53	1.44	13.50	ppb
Selenium	77-2	19.79	17.90	17.92	18.54	5.87	ppb
Selenium	78-2	3.39	3.75	4.84	3.99	18.82	ppb
Silicon	28-1	874.26	892.85	893.56	886.89	1.23	ppb
Silver	107-1	0.19	0.18	0.21	0.19	6.32	ppb
Silver	109-1	0.18	0.18	0.19	0.18	2.23	ppb
Sodium	23-2	247.53	256.32	255.54	253.13	1.92	ppb
Strontium	86-1	84.70	88.54	86.66	86.64	2.22	ppb
Strontium	88-1	87.63	89.87	89.13	88.88	1.28	ppb
Sulfur	34-1	-5692.53	-5901.18	-6023.77	-5872.50		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.22	0.24	0.23	0.23	4.60	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	3.30	ppb
Tin	118-1	2.69	2.63	2.60	2.64	1.73	ppb
Titanium	47-1	1455.58	1467.27	1471.24	1464.70	0.56	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-13	Instrumnet Name :	P7
Client Sample ID :	MYDAW3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:56:44	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.15	1.12	1.13	1.39	ppb
Vanadium	51-2	239.91	243.10	241.97	241.66	0.67	ppb
Yttrium	89-1				123		%
Yttrium	89-2				118		%
Zinc	66-2	196.67	199.54	199.63	198.61	0.85	ppb
Zirconium	90-1	8.97	9.38	9.38	9.24	2.55	ppb
Zirconium	91-1	9.05	9.49	9.33	9.29	2.43	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-14	Instrumnet Name :	P7
Client Sample ID :	MYDAW4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:59:56	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41380.09	41037.99	41217.68	41211.92	0.42	ppb
Antimony	121-1	3.25	3.37	3.32	3.32	1.76	ppb
Arsenic	75-2	144.47	145.53	144.76	144.92	0.38	ppb
Barium	135-1	369.97	377.50	374.36	373.95	1.01	ppb
Barium	137-1	366.66	374.86	368.56	370.03	1.16	ppb
Beryllium	9-1	1.97	2.03	1.93	1.98	2.62	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.73	1.88	1.56	1.73	9.32	ppb
Cadmium	106-1	3.74	1.86	1.61	2.40	48.35	ppb
Cadmium	111-1	1.50	1.20	1.29	1.33	11.63	ppb
Calcium	43-1	15286.37	15346.32	15494.90	15375.86	0.70	ppb
Calcium	44-1	14799.83	14963.67	14782.91	14848.80	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.89	54.46	54.68	54.68	0.39	ppb
Cobalt	59-2	47.00	46.55	46.69	46.75	0.50	ppb
Copper	63-2	117.67	116.49	117.26	117.14	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				113		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	107504.19	108358.69	107316.27	107726.38	0.52	ppb
Iron	57-2	107450.68	107062.01	108432.81	107648.50	0.66	ppb
Iron	54-2	107917.59	107849.97	107851.37	107872.98	0.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-14	Instrumnet Name :	P7
Client Sample ID :	MYDAW4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:59:56	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	81.58	83.93	81.70	82.40	1.61	ppb
Lead	207-1	83.06	85.51	83.94	84.17	1.47	ppb
Lead	208-1	81.40	84.43	82.35	82.73	1.87	ppb
Lithium	6-1				75		%
Magnesium	24-2	14962.18	15093.46	15329.05	15128.23	1.23	ppb
Manganese	55-2	2002.10	2015.98	2014.64	2010.91	0.38	ppb
Molybdenum	94-1	15.51	16.13	16.05	15.90	2.11	ppb
Molybdenum	95-1	1.25	1.17	1.23	1.22	3.43	ppb
Molybdenum	96-1	3.15	3.29	3.24	3.23	2.30	ppb
Molybdenum	97-1	1.21	1.20	1.21	1.20	0.63	ppb
Molybdenum	98-1	1.12	1.15	1.17	1.15	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.18	52.59	53.51	52.76	1.29	ppb
Phosphorus	31-2	2770.38	2748.58	2734.07	2751.01	0.66	ppb
Potassium	39-2	11753.86	11676.78	11810.26	11746.97	0.57	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Selenium	82-1	1.16	1.30	1.31	1.26	6.97	ppb
Selenium	77-2	20.26	16.69	16.23	17.73	12.43	ppb
Selenium	78-2	6.28	3.95	4.87	5.03	23.24	ppb
Silicon	28-1	1066.52	1068.97	1059.65	1065.05	0.45	ppb
Silver	107-1	0.45	0.48	0.51	0.48	5.75	ppb
Silver	109-1	0.46	0.48	0.46	0.47	2.98	ppb
Sodium	23-2	243.10	239.47	245.39	242.65	1.23	ppb
Strontium	86-1	81.25	85.36	84.23	83.61	2.54	ppb
Strontium	88-1	85.66	86.57	86.77	86.33	0.69	ppb
Sulfur	34-1	-5527.66	-5760.25	-5749.96	-5679.29		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.30	0.31	0.34	0.32	7.28	ppb
Thallium	205-1	0.31	0.32	0.33	0.32	3.40	ppb
Tin	118-1	2.59	2.64	2.59	2.61	1.21	ppb
Titanium	47-1	1758.26	1777.44	1767.10	1767.60	0.54	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-14	Instrumnet Name :	P7
Client Sample ID :	MYDAW4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:59:56	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.11	1.07	1.07	4.10	ppb
Vanadium	51-2	201.52	198.54	200.88	200.31	0.78	ppb
Yttrium	89-1				123		%
Yttrium	89-2				116		%
Zinc	66-2	372.48	370.77	371.44	371.56	0.23	ppb
Zirconium	90-1	8.91	9.13	9.04	9.03	1.23	ppb
Zirconium	91-1	8.77	9.22	9.02	9.00	2.55	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-15	Instrumnet Name :	P7
Client Sample ID :	MYDAW5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:03:10	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41664.21	41531.36	41743.25	41646.28	0.26	ppb
Antimony	121-1	1.23	1.23	1.27	1.24	2.06	ppb
Arsenic	75-2	75.00	74.24	77.37	75.54	2.17	ppb
Barium	135-1	282.39	289.96	290.12	287.49	1.54	ppb
Barium	137-1	279.53	286.14	285.83	283.83	1.31	ppb
Beryllium	9-1	1.46	1.39	1.54	1.46	4.96	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.34	1.11	1.15	1.20	10.51	ppb
Cadmium	106-1	1.69	1.76	1.99	1.81	8.63	ppb
Cadmium	111-1	0.58	0.63	0.64	0.62	5.07	ppb
Calcium	43-1	33395.90	34339.61	34603.51	34113.01	1.86	ppb
Calcium	44-1	32356.76	33323.20	33250.71	32976.89	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149.95	149.31	149.86	149.70	0.23	ppb
Cobalt	59-2	57.86	58.22	58.96	58.35	0.96	ppb
Copper	63-2	99.19	98.65	99.51	99.12	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				114		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	113273.81	114984.68	114402.78	114220.42	0.76	ppb
Iron	57-2	112869.16	113118.02	113407.20	113131.46	0.24	ppb
Iron	54-2	113333.09	113519.51	115112.06	113988.22	0.86	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-15	Instrumnet Name :	P7
Client Sample ID :	MYDAW5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:03:10	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.68	28.15	28.53	28.12	1.52	ppb
Lead	207-1	26.99	27.20	27.44	27.21	0.81	ppb
Lead	208-1	26.77	27.27	27.56	27.20	1.46	ppb
Lithium	6-1				74		%
Magnesium	24-2	24147.91	24106.07	24041.87	24098.62	0.22	ppb
Manganese	55-2	1572.23	1572.58	1569.31	1571.37	0.11	ppb
Molybdenum	94-1	19.10	18.80	19.26	19.06	1.23	ppb
Molybdenum	95-1	0.96	1.00	1.02	0.99	3.18	ppb
Molybdenum	96-1	3.40	3.30	3.48	3.39	2.56	ppb
Molybdenum	97-1	1.02	0.97	0.97	0.99	2.83	ppb
Molybdenum	98-1	0.93	0.93	0.97	0.95	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.87	107.90	108.88	108.22	0.53	ppb
Phosphorus	31-2	2039.34	2048.09	2057.80	2048.41	0.45	ppb
Potassium	39-2	5027.39	5152.41	5092.01	5090.60	1.23	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				118		%
Scandium	45-2				117		%
Selenium	82-1	0.42	0.99	0.46	0.62	51.23	ppb
Selenium	77-2	13.18	11.95	13.95	13.03	7.73	ppb
Selenium	78-2	3.69	3.14	3.55	3.46	8.25	ppb
Silicon	28-1	631.87	634.75	631.00	632.54	0.31	ppb
Silver	107-1	0.14	0.15	0.15	0.15	6.42	ppb
Silver	109-1	0.14	0.13	0.15	0.14	7.15	ppb
Sodium	23-2	524.20	524.72	530.27	526.40	0.64	ppb
Strontium	86-1	71.25	70.83	72.86	71.65	1.50	ppb
Strontium	88-1	73.56	74.89	76.30	74.91	1.83	ppb
Sulfur	34-1	-5891.55	-5732.25	-5570.53	-5731.45		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.20	0.22	0.20	5.16	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.70	ppb
Tin	118-1	2.19	2.27	2.28	2.25	2.18	ppb
Titanium	47-1	2115.66	2150.99	2183.68	2150.11	1.58	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-15	Instrumnet Name :	P7
Client Sample ID :	MYDAW5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:03:10	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.74	0.74	0.74	1.23	ppb
Vanadium	51-2	312.34	312.91	315.24	313.50	0.49	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	179.17	179.35	181.05	179.86	0.58	ppb
Zirconium	90-1	10.76	10.89	11.25	10.97	2.33	ppb
Zirconium	91-1	10.83	10.99	10.98	10.93	0.81	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-16	Instrumnet Name :	P7
Client Sample ID :	MYDAW6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:06:21	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32044.83	32189.76	31962.13	32065.57	0.36	ppb
Antimony	121-1	2.21	2.32	2.35	2.29	3.26	ppb
Arsenic	75-2	82.91	82.63	84.37	83.31	1.12	ppb
Barium	135-1	271.64	277.80	279.94	276.46	1.56	ppb
Barium	137-1	268.71	276.08	276.15	273.65	1.56	ppb
Beryllium	9-1	1.72	1.73	1.40	1.62	11.50	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	0.91	1.48	1.28	25.17	ppb
Cadmium	106-1	1.46	1.38	0.56	1.14	43.92	ppb
Cadmium	111-1	0.90	0.97	0.80	0.89	9.87	ppb
Calcium	43-1	13408.25	13847.41	13694.52	13650.06	1.63	ppb
Calcium	44-1	13029.23	13258.53	13356.90	13214.89	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.58	43.82	43.24	43.55	0.66	ppb
Cobalt	59-2	38.89	38.46	38.06	38.47	1.09	ppb
Copper	63-2	79.75	79.43	79.52	79.57	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				114		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	94770.70	95720.46	94244.81	94911.99	0.79	ppb
Iron	57-2	93370.68	94568.48	93505.17	93814.78	0.70	ppb
Iron	54-2	95952.25	95387.44	94449.24	95262.98	0.80	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-16	Instrumnet Name :	P7
Client Sample ID :	MYDAW6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:06:21	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.91	53.66	52.13	52.57	1.81	ppb
Lead	207-1	52.84	54.08	52.26	53.06	1.75	ppb
Lead	208-1	51.68	53.14	51.58	52.13	1.67	ppb
Lithium	6-1				78		%
Magnesium	24-2	11956.11	11866.33	11837.28	11886.57	0.52	ppb
Manganese	55-2	1498.33	1483.80	1466.40	1482.84	1.08	ppb
Molybdenum	94-1	10.19	10.76	10.45	10.47	2.72	ppb
Molybdenum	95-1	1.04	1.06	1.01	1.04	2.08	ppb
Molybdenum	96-1	2.39	2.51	2.45	2.45	2.44	ppb
Molybdenum	97-1	1.02	1.06	1.06	1.05	2.20	ppb
Molybdenum	98-1	0.94	1.03	0.97	0.98	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.13	34.09	34.20	34.14	0.17	ppb
Phosphorus	31-2	2292.82	2210.47	2272.36	2258.55	1.90	ppb
Potassium	39-2	8810.28	8722.59	8777.60	8770.16	0.51	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	1.39	0.41	0.94	0.92	53.71	ppb
Selenium	77-2	13.32	17.79	11.26	14.12	23.63	ppb
Selenium	78-2	2.05	2.22	3.27	2.52	26.28	ppb
Silicon	28-1	742.71	762.60	741.13	748.81	1.60	ppb
Silver	107-1	0.23	0.26	0.26	0.25	7.18	ppb
Silver	109-1	0.25	0.24	0.26	0.25	2.21	ppb
Sodium	23-2	181.74	181.72	179.81	181.09	0.61	ppb
Strontium	86-1	72.26	72.57	72.75	72.53	0.35	ppb
Strontium	88-1	73.40	76.45	74.97	74.94	2.04	ppb
Sulfur	34-1	-5446.80	-5483.38	-5560.75	-5496.98		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.24	0.21	0.22	9.01	ppb
Thallium	205-1	0.22	0.23	0.22	0.22	2.41	ppb
Tin	118-1	2.08	2.26	2.16	2.17	4.36	ppb
Titanium	47-1	1390.01	1414.82	1432.41	1412.42	1.51	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-16	Instrumnet Name :	P7
Client Sample ID :	MYDAW6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:06:21	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.81	0.83	2.39	ppb
Vanadium	51-2	161.37	159.00	160.73	160.37	0.76	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%
Zinc	66-2	269.00	270.29	266.52	268.60	0.71	ppb
Zirconium	90-1	5.87	5.96	5.89	5.91	0.77	ppb
Zirconium	91-1	5.81	5.80	5.78	5.80	0.30	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-17	Instrumnet Name :	P7
Client Sample ID :	MYDAW7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:09:35	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33501.80	33400.76	33163.08	33355.21	0.52	ppb
Antimony	121-1	1.98	2.02	2.03	2.01	1.29	ppb
Arsenic	75-2	88.97	92.37	91.90	91.08	2.02	ppb
Barium	135-1	317.51	318.62	316.18	317.44	0.38	ppb
Barium	137-1	309.01	316.36	311.80	312.39	1.19	ppb
Beryllium	9-1	1.68	1.86	1.85	1.80	5.71	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	1.39	1.06	1.22	13.17	ppb
Cadmium	106-1	1.20	1.27	1.23	1.24	2.85	ppb
Cadmium	111-1	0.77	0.86	0.87	0.83	6.18	ppb
Calcium	43-1	13786.92	14157.88	14277.39	14074.06	1.82	ppb
Calcium	44-1	13183.10	13509.40	13631.82	13441.44	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.60	53.35	54.10	53.68	0.71	ppb
Cobalt	59-2	49.67	49.40	49.50	49.52	0.27	ppb
Copper	63-2	99.50	98.79	99.80	99.36	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				112		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	119523.69	119195.51	119733.42	119484.21	0.23	ppb
Iron	57-2	117859.85	117577.43	117192.36	117543.21	0.29	ppb
Iron	54-2	118975.57	118008.64	119469.12	118817.78	0.63	ppb
Krypton	83-1						cps

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-17	Instrumnet Name :	P7
Client Sample ID :	MYDAW7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:09:35	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.90	50.71	51.21	50.94	0.49	ppb
Lead	207-1	49.85	50.07	50.56	50.16	0.72	ppb
Lead	208-1	49.60	49.65	50.41	49.89	0.91	ppb
Lithium	6-1				77		%
Magnesium	24-2	13408.53	13128.69	13226.46	13254.56	1.07	ppb
Manganese	55-2	1753.34	1742.45	1778.55	1758.12	1.05	ppb
Molybdenum	94-1	15.05	15.07	15.33	15.15	1.03	ppb
Molybdenum	95-1	1.30	1.28	1.28	1.28	0.86	ppb
Molybdenum	96-1	3.24	3.38	3.27	3.30	2.36	ppb
Molybdenum	97-1	1.20	1.22	1.32	1.25	5.36	ppb
Molybdenum	98-1	1.19	1.29	1.27	1.25	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.12	43.52	45.22	44.28	1.95	ppb
Phosphorus	31-2	2351.84	2379.27	2364.90	2365.34	0.58	ppb
Potassium	39-2	8242.38	8255.25	8207.36	8235.00	0.30	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	0.52	0.84	1.05	0.81	33.28	ppb
Selenium	77-2	12.76	13.92	10.71	12.47	13.03	ppb
Selenium	78-2	1.63	3.37	2.35	2.45	35.55	ppb
Silicon	28-1	804.11	820.78	830.72	818.54	1.64	ppb
Silver	107-1	0.21	0.21	0.23	0.22	4.75	ppb
Silver	109-1	0.22	0.23	0.20	0.22	5.79	ppb
Sodium	23-2	197.58	195.21	201.18	197.99	1.52	ppb
Strontium	86-1	80.76	82.84	81.17	81.59	1.34	ppb
Strontium	88-1	81.49	85.04	84.88	83.81	2.39	ppb
Sulfur	34-1	-5808.28	-5723.19	-5880.36	-5803.94		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.25	0.26	0.24	0.25	2.19	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	1.17	ppb
Tin	118-1	2.01	2.12	2.02	2.05	3.02	ppb
Titanium	47-1	1791.98	1858.62	1867.21	1839.27	2.24	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-17	Instrumnet Name :	P7
Client Sample ID :	MYDAW7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:09:35	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.97	1.01	0.98	2.18	ppb
Vanadium	51-2	266.59	263.39	265.50	265.16	0.61	ppb
Yttrium	89-1				121		%
Yttrium	89-2				113		%
Zinc	66-2	235.83	238.22	234.80	236.28	0.74	ppb
Zirconium	90-1	8.56	8.83	9.00	8.80	2.57	ppb
Zirconium	91-1	8.28	8.54	8.73	8.52	2.66	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-18	Instrumnet Name :	P7
Client Sample ID :	MYDAW8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:12:46	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37505.66	37219.19	37660.22	37461.69	0.60	ppb
Antimony	121-1	0.83	0.82	0.82	0.82	0.64	ppb
Arsenic	75-2	141.83	137.50	142.48	140.60	1.93	ppb
Barium	135-1	294.30	294.55	298.31	295.72	0.76	ppb
Barium	137-1	291.29	293.30	295.34	293.31	0.69	ppb
Beryllium	9-1	1.81	1.98	1.72	1.84	7.23	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.85	2.14	2.28	2.09	10.62	ppb
Cadmium	106-1	5.02	3.63	3.00	3.88	26.48	ppb
Cadmium	111-1	1.09	1.03	0.99	1.04	4.97	ppb
Calcium	43-1	69826.61	71041.11	71735.34	70867.69	1.36	ppb
Calcium	44-1	70711.28	71756.89	71109.71	71192.63	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.40	48.18	48.61	48.39	0.44	ppb
Cobalt	59-2	33.81	33.04	33.30	33.38	1.18	ppb
Copper	63-2	90.95	90.28	92.12	91.11	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	80963.58	81009.27	80995.65	80989.50	0.03	ppb
Iron	57-2	81575.78	79943.77	80014.91	80511.49	1.15	ppb
Iron	54-2	81273.76	80159.96	81047.87	80827.20	0.73	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-18	Instrumnet Name :	P7
Client Sample ID :	MYDAW8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:12:46	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.54	58.35	57.32	56.74	3.47	ppb
Lead	207-1	56.08	58.94	58.62	57.88	2.71	ppb
Lead	208-1	54.71	58.15	57.35	56.73	3.17	ppb
Lithium	6-1				73		%
Magnesium	24-2	19028.60	18276.73	18721.66	18675.66	2.02	ppb
Manganese	55-2	1636.13	1606.97	1626.22	1623.10	0.91	ppb
Molybdenum	94-1	36.12	37.71	36.72	36.85	2.18	ppb
Molybdenum	95-1	1.03	1.18	1.06	1.09	7.34	ppb
Molybdenum	96-1	5.18	5.30	5.23	5.24	1.14	ppb
Molybdenum	97-1	0.99	1.13	1.07	1.06	6.49	ppb
Molybdenum	98-1	1.02	1.08	1.07	1.06	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.42	48.35	48.81	48.53	0.51	ppb
Phosphorus	31-2	2327.32	2245.91	2310.44	2294.56	1.87	ppb
Potassium	39-2	7937.20	7684.54	7654.73	7758.82	2.00	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	82-1	1.28	0.36	0.68	0.77	60.38	ppb
Selenium	77-2	17.26	16.55	18.21	17.34	4.80	ppb
Selenium	78-2	5.14	3.26	3.81	4.07	23.65	ppb
Silicon	28-1	1137.73	1156.80	1145.74	1146.76	0.84	ppb
Silver	107-1	0.31	0.33	0.33	0.32	3.47	ppb
Silver	109-1	0.30	0.31	0.32	0.31	3.79	ppb
Sodium	23-2	432.68	429.90	433.83	432.14	0.47	ppb
Strontium	86-1	155.34	161.26	160.39	159.00	2.01	ppb
Strontium	88-1	162.04	166.67	164.54	164.41	1.41	ppb
Sulfur	34-1	-4371.81	-4075.97	-4062.53	-4170.10		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.28	0.31	0.29	0.29	5.05	ppb
Thallium	205-1	0.27	0.29	0.31	0.29	6.42	ppb
Tin	118-1	2.15	2.12	2.22	2.17	2.31	ppb
Titanium	47-1	1422.58	1454.94	1444.99	1440.84	1.15	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-18	Instrumnet Name :	P7
Client Sample ID :	MYDAW8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:12:46	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.23	1.23	1.22	1.84	ppb
Vanadium	51-2	140.59	139.07	140.44	140.03	0.60	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	268.86	264.04	270.64	267.85	1.28	ppb
Zirconium	90-1	21.54	22.25	21.98	21.92	1.62	ppb
Zirconium	91-1	21.44	22.43	21.49	21.79	2.56	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-19	Instrumnet Name :	P7
Client Sample ID :	MYDAW9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:15:59	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39095.23	43691.14	37927.61	40237.99	7.57	ppb
Antimony	121-1	1.17	1.18	1.26	1.20	3.76	ppb
Arsenic	75-2	81.62	93.32	81.68	85.54	7.87	ppb
Barium	135-1	354.67	360.67	365.42	360.25	1.50	ppb
Barium	137-1	350.34	358.19	359.64	356.06	1.40	ppb
Beryllium	9-1	1.90	1.96	1.91	1.92	1.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.91	2.16	1.96	9.40	ppb
Cadmium	106-1	1.68	1.97	1.98	1.88	9.13	ppb
Cadmium	111-1	1.07	1.17	1.12	1.12	4.48	ppb
Calcium	43-1	13706.59	13503.64	13762.26	13657.50	1.00	ppb
Calcium	44-1	13005.29	13076.56	13066.65	13049.50	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.59	56.59	50.04	52.41	6.93	ppb
Cobalt	59-2	41.03	45.56	40.61	42.40	6.47	ppb
Copper	63-2	113.71	127.70	112.13	117.84	7.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	98335.87	109806.29	97393.13	101845.09	6.79	ppb
Iron	57-2	98073.41	109047.42	95764.81	100961.88	7.03	ppb
Iron	54-2	99442.77	110140.51	96381.73	101988.34	7.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-19	Instrumnet Name :	P7
Client Sample ID :	MYDAW9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:15:59	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.99	57.46	56.39	56.61	1.34	ppb
Lead	207-1	55.43	55.27	56.17	55.62	0.86	ppb
Lead	208-1	54.94	55.59	55.71	55.41	0.75	ppb
Lithium	6-1				72		%
Magnesium	24-2	13568.92	14783.25	13007.49	13786.55	6.58	ppb
Manganese	55-2	1855.45	2067.90	1825.97	1916.44	6.89	ppb
Molybdenum	94-1	15.01	15.24	15.09	15.12	0.77	ppb
Molybdenum	95-1	0.94	0.95	0.95	0.95	0.23	ppb
Molybdenum	96-1	2.84	2.91	2.86	2.87	1.23	ppb
Molybdenum	97-1	0.95	1.01	0.95	0.97	3.55	ppb
Molybdenum	98-1	0.90	0.97	0.92	0.93	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.05	44.97	40.08	41.70	6.79	ppb
Phosphorus	31-2	2188.13	2412.41	2106.07	2235.54	7.09	ppb
Potassium	39-2	8152.77	9081.12	7885.30	8373.06	7.50	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	82-1	0.43	1.03	0.35	0.60	62.03	ppb
Selenium	77-2	13.23	17.25	12.23	14.24	18.66	ppb
Selenium	78-2	2.73	5.37	3.27	3.79	36.69	ppb
Silicon	28-1	1159.31	1128.59	1149.82	1145.91	1.37	ppb
Silver	107-1	0.29	0.32	0.32	0.31	5.23	ppb
Silver	109-1	0.30	0.34	0.32	0.32	5.81	ppb
Sodium	23-2	221.51	267.27	222.23	237.00	11.06	ppb
Strontium	86-1	76.44	77.37	75.93	76.58	0.95	ppb
Strontium	88-1	77.66	80.17	78.67	78.84	1.60	ppb
Sulfur	34-1	-4815.66	-5649.55	-5895.13	-5453.45		ppb
Terbium	159-1				112		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.31	0.29	0.29	5.59	ppb
Thallium	205-1	0.30	0.28	0.31	0.30	3.97	ppb
Tin	118-1	2.54	2.45	2.51	2.50	1.81	ppb
Titanium	47-1	1806.48	1760.52	1740.78	1769.26	1.91	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-19	Instrumnet Name :	P7
Client Sample ID :	MYDAW9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:15:59	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.88	0.88	0.87	2.40	ppb
Vanadium	51-2	192.33	213.60	188.84	198.26	6.76	ppb
Yttrium	89-1				121		%
Yttrium	89-2				110		%
Zinc	66-2	273.19	307.96	271.11	284.09	7.29	ppb
Zirconium	90-1	8.59	8.72	8.66	8.66	0.78	ppb
Zirconium	91-1	8.61	8.61	8.77	8.67	1.05	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-20	Instrumnet Name :	P7
Client Sample ID :	MYDAX0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:19:11	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27054.41	27212.04	27382.91	27216.46	0.60	ppb
Antimony	121-1	1.40	1.45	1.40	1.42	2.33	ppb
Arsenic	75-2	83.64	87.03	86.71	85.79	2.18	ppb
Barium	135-1	216.41	216.88	214.03	215.77	0.71	ppb
Barium	137-1	213.18	214.26	212.09	213.18	0.51	ppb
Beryllium	9-1	1.35	1.30	1.37	1.34	2.53	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.42	1.25	1.28	9.81	ppb
Cadmium	106-1	1.02	1.12	0.21	0.78	63.66	ppb
Cadmium	111-1	0.85	0.84	0.80	0.83	3.28	ppb
Calcium	43-1	20797.82	21214.13	20743.96	20918.64	1.23	ppb
Calcium	44-1	20146.35	20455.67	20122.75	20241.59	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.47	73.10	73.85	73.81	0.93	ppb
Cobalt	59-2	37.12	36.90	37.34	37.12	0.59	ppb
Copper	63-2	76.49	76.90	77.61	77.00	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				112		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	86058.69	87536.24	88197.04	87263.99	1.25	ppb
Iron	57-2	86248.24	87035.20	88503.83	87262.42	1.31	ppb
Iron	54-2	89361.90	87770.49	88881.24	88671.21	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-20	Instrumnet Name :	P7
Client Sample ID :	MYDAX0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:19:11	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.29	55.63	54.03	54.32	2.20	ppb
Lead	207-1	53.75	55.04	53.90	54.23	1.30	ppb
Lead	208-1	52.73	54.33	53.32	53.46	1.52	ppb
Lithium	6-1				74		%
Magnesium	24-2	12807.05	12735.49	12895.90	12812.82	0.63	ppb
Manganese	55-2	1287.43	1290.95	1337.11	1305.16	2.12	ppb
Molybdenum	94-1	13.17	13.42	13.41	13.33	1.07	ppb
Molybdenum	95-1	0.92	0.93	0.95	0.93	1.40	ppb
Molybdenum	96-1	2.66	2.68	2.73	2.69	1.25	ppb
Molybdenum	97-1	0.91	0.89	0.90	0.90	1.00	ppb
Molybdenum	98-1	0.91	0.88	0.88	0.89	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.64	52.21	52.12	51.99	0.59	ppb
Phosphorus	31-2	2011.29	2020.97	2096.94	2043.07	2.30	ppb
Potassium	39-2	6408.27	6278.71	6321.16	6336.05	1.04	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	0.58	0.87	0.39	0.61	39.17	ppb
Selenium	77-2	11.04	15.72	11.97	12.91	19.20	ppb
Selenium	78-2	2.52	5.00	3.60	3.71	33.63	ppb
Silicon	28-1	1077.29	1094.34	1090.06	1087.23	0.82	ppb
Silver	107-1	0.24	0.25	0.27	0.26	6.04	ppb
Silver	109-1	0.26	0.26	0.27	0.26	0.47	ppb
Sodium	23-2	222.09	226.50	235.45	228.01	2.98	ppb
Strontium	86-1	76.25	76.71	77.51	76.82	0.83	ppb
Strontium	88-1	79.60	79.29	78.63	79.17	0.63	ppb
Sulfur	34-1	-5836.59	-5835.16	-5818.76	-5830.17		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.17	0.18	0.18	3.01	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	1.03	ppb
Tin	118-1	1.94	1.99	1.90	1.94	2.33	ppb
Titanium	47-1	1503.17	1527.39	1512.94	1514.50	0.80	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-20	Instrumnet Name :	P7
Client Sample ID :	MYDAX0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:19:11	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.83	0.81	0.81	2.61	ppb
Vanadium	51-2	181.93	182.36	184.45	182.91	0.74	ppb
Yttrium	89-1				118		%
Yttrium	89-2				112		%
Zinc	66-2	229.69	227.23	229.22	228.71	0.57	ppb
Zirconium	90-1	7.51	7.56	7.71	7.59	1.38	ppb
Zirconium	91-1	7.45	7.34	7.47	7.42	0.93	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-21	Instrumnet Name :	P7
Client Sample ID :	MYDAX1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:22:25	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58104.12	59290.65	58654.83	58683.20	1.01	ppb
Antimony	121-1	2.29	2.38	2.38	2.35	2.26	ppb
Arsenic	75-2	97.88	99.26	96.49	97.88	1.41	ppb
Barium	135-1	526.69	554.66	545.61	542.32	2.63	ppb
Barium	137-1	522.00	542.95	539.72	534.89	2.11	ppb
Beryllium	9-1	2.34	2.31	2.52	2.39	4.69	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.46	1.71	1.49	13.72	ppb
Cadmium	106-1	3.08	2.66	0.89	2.21	52.59	ppb
Cadmium	111-1	1.12	1.10	0.99	1.07	6.47	ppb
Calcium	43-1	19887.31	20021.47	20323.93	20077.57	1.11	ppb
Calcium	44-1	19316.36	19323.43	19532.19	19390.66	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.07	58.33	58.84	58.41	0.67	ppb
Cobalt	59-2	37.40	37.57	37.61	37.53	0.30	ppb
Copper	63-2	133.97	136.37	135.99	135.44	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	103675.27	105331.37	105828.02	104944.88	1.07	ppb
Iron	57-2	103457.82	105994.93	103998.16	104483.64	1.28	ppb
Iron	54-2	105902.94	105821.79	107054.47	106259.74	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-21	Instrumnet Name :	P7
Client Sample ID :	MYDAX1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:22:25	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.47	49.49	49.33	49.10	1.12	ppb
Lead	207-1	48.01	49.16	48.45	48.54	1.19	ppb
Lead	208-1	47.77	48.60	48.30	48.22	0.87	ppb
Lithium	6-1				77		%
Magnesium	24-2	18629.92	19114.28	18881.15	18875.12	1.28	ppb
Manganese	55-2	1509.58	1526.27	1532.49	1522.78	0.78	ppb
Molybdenum	94-1	12.73	12.84	12.83	12.80	0.46	ppb
Molybdenum	95-1	0.83	0.78	0.83	0.82	3.54	ppb
Molybdenum	96-1	2.62	2.54	2.67	2.61	2.58	ppb
Molybdenum	97-1	0.82	0.75	0.80	0.79	4.33	ppb
Molybdenum	98-1	0.80	0.76	0.82	0.79	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.41	90.40	91.13	90.31	0.96	ppb
Phosphorus	31-2	2072.85	2089.50	2057.73	2073.36	0.77	ppb
Potassium	39-2	5379.66	5365.85	5503.80	5416.44	1.40	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				118		%
Scandium	45-2				116		%
Selenium	82-1	0.74	1.68	1.76	1.39	40.94	ppb
Selenium	77-2	23.28	15.66	18.47	19.14	20.15	ppb
Selenium	78-2	6.09	7.03	4.06	5.73	26.53	ppb
Silicon	28-1	1154.68	1145.01	1184.60	1161.43	1.78	ppb
Silver	107-1	0.38	0.41	0.41	0.40	4.07	ppb
Silver	109-1	0.36	0.39	0.39	0.38	4.56	ppb
Sodium	23-2	201.53	204.01	208.23	204.59	1.65	ppb
Strontium	86-1	98.46	100.20	100.80	99.82	1.22	ppb
Strontium	88-1	101.01	104.82	101.66	102.50	1.99	ppb
Sulfur	34-1	-6227.16	-6313.27	-6297.80	-6279.41		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.26	0.29	0.27	5.50	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	0.54	ppb
Tin	118-1	2.28	2.49	2.34	2.37	4.62	ppb
Titanium	47-1	970.97	970.94	994.95	978.95	1.42	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-21	Instrumnet Name :	P7
Client Sample ID :	MYDAX1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:22:25	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.07	1.08	1.07	0.57	ppb
Vanadium	51-2	174.04	175.94	176.45	175.48	0.72	ppb
Yttrium	89-1				124		%
Yttrium	89-2				117		%
Zinc	66-2	401.16	404.34	404.80	403.43	0.49	ppb
Zirconium	90-1	7.40	7.48	7.46	7.45	0.57	ppb
Zirconium	91-1	7.34	7.41	7.38	7.37	0.49	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-22	Instrumnet Name :	P7
Client Sample ID :	MYDAX2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:25:37	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42943.10	41473.84	40894.67	41770.54	2.53	ppb
Antimony	121-1	0.65	0.67	0.69	0.67	3.31	ppb
Arsenic	75-2	32.09	31.83	31.85	31.92	0.45	ppb
Barium	135-1	189.92	193.41	192.54	191.96	0.95	ppb
Barium	137-1	189.28	189.72	190.51	189.84	0.33	ppb
Beryllium	9-1	0.67	0.62	0.56	0.62	8.77	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.36	1.57	1.38	12.80	ppb
Cadmium	106-1	2.26	2.01	0.91	1.73	41.63	ppb
Cadmium	111-1	0.56	0.50	0.50	0.52	7.46	ppb
Calcium	43-1	60194.97	59804.94	61123.42	60374.44	1.12	ppb
Calcium	44-1	60932.81	61016.12	60879.93	60942.95	0.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	317.46	303.00	309.42	309.96	2.34	ppb
Cobalt	59-2	72.50	67.44	69.10	69.68	3.70	ppb
Copper	63-2	89.30	84.29	85.34	86.31	3.06	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				100		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	104230.76	100037.56	101188.36	101818.89	2.13	ppb
Iron	57-2	103709.17	98785.11	100259.02	100917.77	2.50	ppb
Iron	54-2	106590.25	99850.53	102122.81	102854.53	3.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-22	Instrumnet Name :	P7
Client Sample ID :	MYDAX2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:25:37	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.07	13.47	13.25	13.26	1.53	ppb
Lead	207-1	12.74	12.69	12.80	12.74	0.42	ppb
Lead	208-1	12.62	12.83	12.74	12.73	0.85	ppb
Lithium	6-1				74		%
Magnesium	24-2	41602.63	39181.61	40143.54	40309.26	3.02	ppb
Manganese	55-2	1415.06	1334.64	1359.95	1369.88	3.00	ppb
Molybdenum	94-1	21.06	21.38	21.80	21.41	1.75	ppb
Molybdenum	95-1	0.46	0.48	0.45	0.46	2.98	ppb
Molybdenum	96-1	3.17	3.09	3.23	3.16	2.11	ppb
Molybdenum	97-1	0.47	0.45	0.51	0.48	6.71	ppb
Molybdenum	98-1	0.47	0.43	0.48	0.46	5.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	228.87	215.39	219.34	221.20	3.13	ppb
Phosphorus	31-2	1930.11	1839.53	1863.49	1877.71	2.50	ppb
Potassium	39-2	3799.77	3673.81	3723.24	3732.28	1.70	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	0.22	0.29	0.63	0.38	57.45	ppb
Selenium	77-2	9.38	10.70	12.24	10.78	13.28	ppb
Selenium	78-2	4.46	3.80	3.15	3.80	17.27	ppb
Silicon	28-1	922.29	922.87	927.04	924.06	0.28	ppb
Silver	107-1	0.05	0.06	0.06	0.06	11.29	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.25	ppb
Sodium	23-2	852.44	798.84	820.40	823.89	3.27	ppb
Strontium	86-1	57.41	58.11	59.73	58.42	2.04	ppb
Strontium	88-1	57.45	58.05	58.93	58.14	1.28	ppb
Sulfur	34-1	-4975.32	-4673.52	-4496.39	-4715.08		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.16	0.16	0.16	4.27	ppb
Thallium	205-1	0.15	0.16	0.17	0.16	6.84	ppb
Tin	118-1	1.71	1.78	1.75	1.75	2.08	ppb
Titanium	47-1	2441.20	2476.62	2437.33	2451.72	0.88	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-22	Instrumnet Name :	P7
Client Sample ID :	MYDAX2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:25:37	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.43	0.41	0.42	1.80	ppb
Vanadium	51-2	312.46	297.45	301.94	303.95	2.53	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	140.57	129.43	132.39	134.13	4.30	ppb
Zirconium	90-1	12.65	12.95	12.93	12.84	1.32	ppb
Zirconium	91-1	12.67	12.88	13.06	12.87	1.53	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BL	Instrumnet Name :	P7
Client Sample ID :	PBS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:28:50	DataFile Name :	170CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.95	3.91	3.76	4.21	15.42	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	1618.80	ppb
Arsenic	75-2	-0.01	-0.01	0.03	0.00	550.28	ppb
Barium	135-1	0.06	0.03	0.04	0.04	33.36	ppb
Barium	137-1	0.06	0.05	0.05	0.05	15.01	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.09	-0.03	-0.05		ppb
Cadmium	106-1	-0.93	-0.74	-0.87	-0.85		ppb
Cadmium	111-1	-0.07	-0.04	-0.06	-0.06		ppb
Calcium	43-1	5.02	3.81	-1.20	2.54	129.66	ppb
Calcium	44-1	-1.10	-5.08	-6.38	-4.19		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	-0.01	0.00	485.12	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.13	0.09	0.06	0.09	35.58	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				102		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	10.44	10.26	9.88	10.19	2.78	ppb
Iron	57-2	4.48	7.00	5.67	5.72	22.11	ppb
Iron	54-2	9.42	9.17	8.42	9.00	5.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BL	Instrumnet Name :	P7
Client Sample ID :	PBS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:28:50	DataFile Name :	170CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.02	0.00	0.01	264.46	ppb
Lead	207-1	0.00	0.01	0.02	0.01	68.69	ppb
Lead	208-1	0.00	0.01	0.01	0.01	64.85	ppb
Lithium	6-1				75		%
Magnesium	24-2	3.65	4.60	3.61	3.96	14.16	ppb
Manganese	55-2	0.11	0.14	0.14	0.13	12.03	ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	253.98	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-18.24	-17.12	-15.10	-16.82		ppb
Potassium	39-2	1.54	4.82	4.93	3.76	51.21	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.49	0.46	0.01	0.32	83.94	ppb
Selenium	77-2	-0.11	-0.11	0.20	-0.01		ppb
Selenium	78-2	1.18	0.36	-0.14	0.47	141.94	ppb
Silicon	28-1	-2.93	-2.75	-2.81	-2.83		ppb
Silver	107-1	0.00	0.01	0.01	0.01	33.48	ppb
Silver	109-1	0.06	0.00	0.00	0.02	160.31	ppb
Sodium	23-2	1.09	0.97	-0.14	0.64	105.91	ppb
Strontium	86-1	0.02	-0.01	0.05	0.02	140.79	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	2.74	ppb
Sulfur	34-1	-4695.33	-4713.87	-4831.52	-4746.91		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	159.50	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	109.32	ppb
Tin	118-1	-0.03	0.00	-0.02	-0.02		ppb
Titanium	47-1	0.52	0.27	0.20	0.33	52.12	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BL	Instrumnet Name :	P7
Client Sample ID :	PBS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:28:50	DataFile Name :	170CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	25.82	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	0.09	0.23	0.12	0.15	47.97	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	51.37	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	8.90	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BS	Instrumnet Name :	P7
Client Sample ID :	LCS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:32:11	DataFile Name :	171LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.93	38.97	39.94	39.61	1.41	ppb
Antimony	121-1	3.85	3.80	3.94	3.86	1.78	ppb
Arsenic	75-2	1.95	2.03	2.07	2.02	3.09	ppb
Barium	135-1	18.29	18.19	18.65	18.38	1.32	ppb
Barium	137-1	18.28	18.18	18.03	18.16	0.70	ppb
Beryllium	9-1	2.16	2.15	2.22	2.17	1.76	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.16	2.59	2.50	2.42	9.34	ppb
Cadmium	106-1	2.58	1.39	1.73	1.90	32.12	ppb
Cadmium	111-1	2.59	2.45	2.49	2.51	2.84	ppb
Calcium	43-1	953.80	963.12	993.05	969.99	2.11	ppb
Calcium	44-1	970.46	975.81	1006.95	984.41	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.55	4.53	4.58	4.55	0.54	ppb
Cobalt	59-2	1.99	1.99	2.09	2.02	3.01	ppb
Copper	63-2	4.15	4.11	4.19	4.15	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	432.56	435.66	439.67	435.96	0.82	ppb
Iron	57-2	431.47	441.86	440.32	437.88	1.28	ppb
Iron	54-2	443.98	439.72	445.42	443.04	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BS	Instrumnet Name :	P7
Client Sample ID :	LCS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:32:11	DataFile Name :	171LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.73	1.75	1.75	1.74	0.59	ppb
Lead	207-1	1.79	1.73	1.76	1.76	1.68	ppb
Lead	208-1	1.72	1.72	1.77	1.73	1.64	ppb
Lithium	6-1				77		%
Magnesium	24-2	1054.35	1053.82	1070.28	1059.48	0.88	ppb
Manganese	55-2	2.23	2.03	2.17	2.14	4.80	ppb
Molybdenum	94-1	10.56	10.46	10.41	10.48	0.74	ppb
Molybdenum	95-1	8.88	8.58	8.61	8.69	1.90	ppb
Molybdenum	96-1	8.87	8.90	8.79	8.85	0.64	ppb
Molybdenum	97-1	8.88	8.61	8.79	8.76	1.61	ppb
Molybdenum	98-1	8.88	8.71	8.73	8.77	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.19	2.18	2.18	0.59	ppb
Phosphorus	31-2	-13.11	-15.35	-15.87	-14.78		ppb
Potassium	39-2	1046.42	1059.51	1075.14	1060.36	1.36	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	10.45	10.47	10.80	10.57	1.85	ppb
Selenium	77-2	7.43	11.88	13.36	10.89	28.34	ppb
Selenium	78-2	10.44	11.47	8.71	10.21	13.69	ppb
Silicon	28-1	0.34	0.30	0.75	0.46	52.53	ppb
Silver	107-1	1.87	1.87	2.00	1.91	3.78	ppb
Silver	109-1	1.87	1.87	1.94	1.89	2.04	ppb
Sodium	23-2	987.53	993.62	1004.38	995.18	0.86	ppb
Strontium	86-1	1.96	1.81	1.94	1.91	4.37	ppb
Strontium	88-1	1.95	1.91	1.92	1.92	1.13	ppb
Sulfur	34-1	-4527.36	-4542.09	-4383.20	-4484.22		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	1.66	1.65	1.70	1.67	1.63	ppb
Thallium	205-1	1.68	1.72	1.70	1.70	1.10	ppb
Tin	118-1	0.02	0.00	-0.02	0.00	950.85	ppb
Titanium	47-1	8.81	9.73	9.16	9.23	5.03	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BS	Instrumnet Name :	P7
Client Sample ID :	LCS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:32:11	DataFile Name :	171LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.58	1.59	1.67	1.62	3.15	ppb
Vanadium	51-2	9.89	9.88	10.19	9.99	1.74	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	9.99	10.28	10.74	10.34	3.67	ppb
Zirconium	90-1	1.99	1.98	2.01	1.99	0.69	ppb
Zirconium	91-1	1.99	1.93	2.04	1.98	2.77	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:35:33	DataFile Name :	172LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.77	21.54	21.37	21.23	1.91	ppb
Antimony	121-1	2.14	2.01	2.01	2.05	3.73	ppb
Arsenic	75-2	1.19	1.10	0.91	1.07	13.02	ppb
Barium	135-1	10.05	9.51	9.73	9.77	2.78	ppb
Barium	137-1	9.82	9.41	9.61	9.62	2.15	ppb
Beryllium	9-1	1.24	1.11	1.13	1.16	6.21	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	0.81	1.19	1.03	19.10	ppb
Cadmium	106-1	0.86	0.53	0.09	0.49	79.21	ppb
Cadmium	111-1	1.22	1.12	1.04	1.13	8.05	ppb
Calcium	43-1	530.19	508.64	505.22	514.68	2.63	ppb
Calcium	44-1	515.72	503.36	504.41	507.83	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.25	2.20	2.24	2.23	1.14	ppb
Cobalt	59-2	1.09	1.01	1.02	1.04	3.77	ppb
Copper	63-2	2.14	2.03	2.10	2.09	2.59	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				106		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	227.12	225.82	225.61	226.19	0.36	ppb
Iron	57-2	218.28	222.54	230.11	223.64	2.68	ppb
Iron	54-2	224.71	227.97	229.35	227.34	1.05	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:35:33	DataFile Name :	172LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.98	0.90	0.93	0.94	4.08	ppb
Lead	207-1	0.94	0.91	0.92	0.92	1.95	ppb
Lead	208-1	0.94	0.87	0.91	0.91	3.91	ppb
Lithium	6-1				75		%
Magnesium	24-2	548.55	553.90	558.32	553.59	0.88	ppb
Manganese	55-2	1.10	1.07	1.12	1.10	2.31	ppb
Molybdenum	94-1	5.39	5.30	5.47	5.39	1.56	ppb
Molybdenum	95-1	4.59	4.46	4.66	4.57	2.19	ppb
Molybdenum	96-1	4.88	4.68	4.70	4.75	2.30	ppb
Molybdenum	97-1	4.60	4.59	4.57	4.58	0.37	ppb
Molybdenum	98-1	4.64	4.39	4.60	4.54	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.10	1.02	1.08	5.83	ppb
Phosphorus	31-2	-19.77	-19.99	-15.42	-18.39		ppb
Potassium	39-2	551.37	550.21	549.96	550.51	0.14	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	6.20	5.52	5.57	5.76	6.63	ppb
Selenium	77-2	4.55	5.13	7.26	5.65	25.23	ppb
Selenium	78-2	7.39	4.07	4.49	5.32	34.03	ppb
Silicon	28-1	-0.28	-1.09	-1.12	-0.83		ppb
Silver	107-1	1.04	0.96	1.00	1.00	4.05	ppb
Silver	109-1	1.05	1.00	1.00	1.01	2.94	ppb
Sodium	23-2	505.67	513.75	515.07	511.50	0.99	ppb
Strontium	86-1	1.07	1.01	0.95	1.01	6.42	ppb
Strontium	88-1	1.01	0.99	1.01	1.01	1.08	ppb
Sulfur	34-1	-4087.80	-4447.99	-4369.92	-4301.91		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.87	0.84	0.92	0.87	4.43	ppb
Thallium	205-1	0.92	0.83	0.91	0.88	5.47	ppb
Tin	118-1	0.04	-0.02	0.00	0.01	438.12	ppb
Titanium	47-1	4.89	4.44	4.70	4.68	4.88	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:35:33	DataFile Name :	172LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.82	0.83	0.83	1.91	ppb
Vanadium	51-2	5.16	5.25	5.19	5.20	0.85	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	5.55	5.43	5.44	5.47	1.20	ppb
Zirconium	90-1	1.04	0.99	1.01	1.01	2.70	ppb
Zirconium	91-1	1.07	1.02	1.00	1.03	3.29	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:38:52	DataFile Name :	173ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80411.23	81289.08	82010.27	81236.86	0.99	ppb
Antimony	121-1	0.96	1.01	0.99	0.99	2.53	ppb
Arsenic	75-2	0.35	0.21	0.39	0.32	28.84	ppb
Barium	135-1	1.27	1.32	1.31	1.30	2.12	ppb
Barium	137-1	1.25	1.29	1.27	1.27	1.93	ppb
Beryllium	9-1	0.30	0.24	0.24	0.26	13.84	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.61	5.30	4.84	5.25	7.34	ppb
Cadmium	106-1	-0.67	-0.67	-2.02	-1.12		ppb
Cadmium	111-1	0.07	0.15	0.02	0.08	77.44	ppb
Calcium	43-1	89045.49	89296.44	90409.03	89583.65	0.81	ppb
Calcium	44-1	88677.25	88069.63	90432.42	89059.76	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.09	18.36	18.32	18.26	0.79	ppb
Cobalt	59-2	1.06	1.05	1.10	1.07	2.19	ppb
Copper	63-2	6.38	6.36	6.35	6.36	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	92284.04	91383.66	92724.44	92130.72	0.74	ppb
Iron	57-2	93426.94	92046.83	92766.74	92746.84	0.74	ppb
Iron	54-2	93520.58	93544.92	93686.47	93583.99	0.10	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:38:52	DataFile Name :	173ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.73	3.69	3.74	3.72	0.66	ppb
Lead	207-1	3.40	3.46	3.26	3.37	2.95	ppb
Lead	208-1	3.47	3.47	3.45	3.46	0.37	ppb
Lithium	6-1				78		%
Magnesium	24-2	88027.32	87910.73	88248.72	88062.26	0.19	ppb
Manganese	55-2	7.34	7.08	7.35	7.26	2.07	ppb
Molybdenum	94-1	1298.39	1318.31	1314.77	1310.49	0.81	ppb
Molybdenum	95-1	1568.57	1588.55	1597.58	1584.90	0.94	ppb
Molybdenum	96-1	1524.87	1551.50	1579.47	1551.94	1.76	ppb
Molybdenum	97-1	1558.17	1584.07	1595.34	1579.19	1.21	ppb
Molybdenum	98-1	1534.64	1595.38	1592.12	1574.05	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	4.72	5.08	4.89	3.71	ppb
Phosphorus	31-2	89235.39	89149.50	88845.04	89076.64	0.23	ppb
Potassium	39-2	87853.84	87867.90	89224.75	88315.50	0.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.37	0.05	0.60	0.34	80.04	ppb
Selenium	77-2	0.20	-0.11	0.21	0.10	177.43	ppb
Selenium	78-2	0.09	-0.75	1.22	0.19	534.07	ppb
Silicon	28-1	1.37	0.91	1.41	1.23	22.75	ppb
Silver	107-1	0.08	0.05	0.03	0.06	44.56	ppb
Silver	109-1	0.08	0.05	0.03	0.05	50.91	ppb
Sodium	23-2	89860.85	88732.78	89911.98	89501.87	0.74	ppb
Strontium	86-1	29.60	30.27	30.93	30.27	2.20	ppb
Strontium	88-1	29.80	29.61	30.53	29.98	1.62	ppb
Sulfur	34-1	92978.99	89832.94	93183.00	91998.31	2.04	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	84.92	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.62	ppb
Tin	118-1	0.19	0.17	0.15	0.17	11.36	ppb
Titanium	47-1	1633.24	1653.13	1665.15	1650.51	0.98	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:38:52	DataFile Name :	173ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.84	ppb
Vanadium	51-2	0.16	0.20	0.15	0.17	16.35	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	10.70	11.01	11.22	10.98	2.36	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	12.56	ppb
Zirconium	91-1	0.06	0.06	0.06	0.06	6.64	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:41:59	DataFile Name :	174ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86537.13	89152.66	88373.95	88021.25	1.53	ppb
Antimony	121-1	19.61	20.00	19.72	19.78	1.02	ppb
Arsenic	75-2	19.51	19.12	18.41	19.01	2.94	ppb
Barium	135-1	19.19	19.21	19.74	19.38	1.59	ppb
Barium	137-1	19.01	19.33	19.39	19.24	1.06	ppb
Beryllium	9-1	21.64	21.96	21.63	21.74	0.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	21.65	21.43	23.07	22.05	4.02	ppb
Cadmium	106-1	15.16	15.97	14.64	15.26	4.40	ppb
Cadmium	111-1	18.44	19.22	18.82	18.82	2.08	ppb
Calcium	43-1	96065.89	96041.94	96160.34	96089.39	0.07	ppb
Calcium	44-1	96401.59	96813.27	96531.41	96582.09	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.04	38.83	39.33	39.07	0.65	ppb
Cobalt	59-2	20.35	20.59	20.39	20.44	0.64	ppb
Copper	63-2	25.18	25.38	25.79	25.45	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	99845.17	102007.96	100743.81	100865.65	1.08	ppb
Iron	57-2	98227.06	100370.40	100530.62	99709.36	1.29	ppb
Iron	54-2	99895.94	101562.97	103029.34	101496.08	1.54	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:41:59	DataFile Name :	174ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.25	23.41	23.98	23.55	1.62	ppb
Lead	207-1	22.30	22.52	22.70	22.50	0.90	ppb
Lead	208-1	22.43	22.62	22.96	22.67	1.18	ppb
Lithium	6-1				80		%
Magnesium	24-2	95069.84	96581.63	96843.62	96165.03	1.00	ppb
Manganese	55-2	26.50	27.24	26.72	26.82	1.42	ppb
Molybdenum	94-1	1420.02	1427.60	1433.28	1426.97	0.47	ppb
Molybdenum	95-1	1682.11	1742.91	1708.29	1711.10	1.78	ppb
Molybdenum	96-1	1686.84	1707.35	1682.96	1692.38	0.77	ppb
Molybdenum	97-1	1704.06	1747.29	1705.22	1718.86	1.43	ppb
Molybdenum	98-1	1703.73	1745.76	1747.76	1732.42	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.16	25.69	24.07	24.64	3.71	ppb
Phosphorus	31-2	96112.67	96978.84	96518.48	96536.67	0.45	ppb
Potassium	39-2	96254.09	96827.62	96114.09	96398.60	0.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	18.80	19.83	19.14	19.26	2.73	ppb
Selenium	77-2	20.67	19.28	17.30	19.08	8.88	ppb
Selenium	78-2	19.17	17.75	18.39	18.43	3.86	ppb
Silicon	28-1	1.25	1.65	1.43	1.44	13.66	ppb
Silver	107-1	17.85	18.00	18.18	18.01	0.92	ppb
Silver	109-1	17.70	18.09	18.05	17.95	1.21	ppb
Sodium	23-2	96746.92	97174.63	97964.52	97295.36	0.63	ppb
Strontium	86-1	32.28	33.73	32.57	32.86	2.33	ppb
Strontium	88-1	32.51	33.40	32.89	32.94	1.35	ppb
Sulfur	34-1	97650.34	100029.89	97363.91	98348.05	1.49	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	19.09	19.40	19.57	19.36	1.26	ppb
Thallium	205-1	19.20	19.38	19.71	19.43	1.33	ppb
Tin	118-1	0.15	0.24	0.08	0.15	51.81	ppb
Titanium	47-1	1774.42	1787.29	1762.53	1774.74	0.70	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:41:59	DataFile Name :	174ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	23.96	ppb
Vanadium	51-2	19.36	19.54	19.92	19.61	1.47	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	30.36	30.94	30.07	30.45	1.46	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.00	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	38.10	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:45:03	DataFile Name :	175CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47535.28	47507.03	47428.91	47490.41	0.12	ppb
Antimony	121-1	493.28	489.51	500.80	494.53	1.16	ppb
Arsenic	75-2	522.62	504.09	529.17	518.63	2.51	ppb
Barium	135-1	2489.17	2488.51	2502.40	2493.36	0.31	ppb
Barium	137-1	2449.76	2445.17	2466.79	2453.90	0.46	ppb
Beryllium	9-1	541.34	554.22	553.87	549.81	1.33	ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.57	509.98	516.67	508.41	1.80	ppb
Cadmium	106-1	497.16	509.32	514.77	507.09	1.78	ppb
Cadmium	111-1	500.86	504.37	506.36	503.86	0.55	ppb
Calcium	43-1	249910.23	251603.99	252302.30	251272.17	0.49	ppb
Calcium	44-1	250104.44	249808.45	248022.75	249311.88	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.26	482.74	482.84	485.61	1.01	ppb
Cobalt	59-2	523.03	518.77	513.12	518.31	0.96	ppb
Copper	63-2	5090.51	5009.83	4971.51	5023.95	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				117		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	125577.08	124899.98	123777.86	124751.64	0.73	ppb
Iron	57-2	125196.97	125378.95	124767.01	125114.31	0.25	ppb
Iron	54-2	127321.21	125428.84	124596.18	125782.08	1.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:45:03	DataFile Name :	175CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2475.10	2444.88	2531.95	2483.98	1.78	ppb
Lead	207-1	2446.34	2431.69	2492.77	2456.93	1.30	ppb
Lead	208-1	2455.35	2428.50	2487.64	2457.17	1.21	ppb
Lithium	6-1				85		%
Magnesium	24-2	243331.63	241516.91	242917.67	242588.74	0.39	ppb
Manganese	55-2	4852.03	4829.69	4854.66	4845.46	0.28	ppb
Molybdenum	94-1	4794.69	4889.70	4907.00	4863.80	1.24	ppb
Molybdenum	95-1	4769.67	4967.73	4850.67	4862.69	2.05	ppb
Molybdenum	96-1	4776.51	4929.00	4893.98	4866.50	1.64	ppb
Molybdenum	97-1	4802.64	4839.60	4973.35	4871.86	1.84	ppb
Molybdenum	98-1	4829.22	4897.42	4933.52	4886.72	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.65	503.21	505.29	505.71	0.54	ppb
Phosphorus	31-2	9663.13	9569.38	9716.87	9649.80	0.77	ppb
Potassium	39-2	122644.86	122760.14	120938.37	122114.46	0.84	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	501.68	504.86	510.63	505.72	0.90	ppb
Selenium	77-2	528.90	491.43	523.33	514.56	3.93	ppb
Selenium	78-2	501.58	504.09	530.33	512.00	3.11	ppb
Silicon	28-1	1038.12	1025.88	1042.65	1035.55	0.84	ppb
Silver	107-1	499.63	514.05	507.58	507.08	1.42	ppb
Silver	109-1	504.62	511.11	525.16	513.63	2.04	ppb
Sodium	23-2	244448.14	242680.92	239976.20	242368.42	0.93	ppb
Strontium	86-1	11988.05	12152.09	12120.64	12086.93	0.72	ppb
Strontium	88-1	11843.91	12155.82	12286.77	12095.50	1.88	ppb
Sulfur	34-1	6578.08	6561.28	6683.74	6607.70	1.00	ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	500.36	506.33	507.35	504.68	0.75	ppb
Thallium	205-1	494.32	489.98	505.89	496.73	1.65	ppb
Tin	118-1	488.98	497.01	500.32	495.44	1.18	ppb
Titanium	47-1	4934.86	4870.71	4960.19	4921.92	0.94	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:45:03	DataFile Name :	175CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.17	497.03	502.90	500.70	0.64	ppb
Vanadium	51-2	495.24	493.61	496.29	495.05	0.27	ppb
Yttrium	89-1				115		%
Yttrium	89-2				106		%
Zinc	66-2	5121.67	4979.42	4964.08	5021.72	1.73	ppb
Zirconium	90-1	489.97	498.58	502.24	496.93	1.27	ppb
Zirconium	91-1	481.71	491.91	495.04	489.55	1.42	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:47:52	DataFile Name :	176CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.15	4.08	3.79	4.01	4.70	ppb
Antimony	121-1	0.38	0.37	0.40	0.38	5.02	ppb
Arsenic	75-2	0.04	0.02	0.04	0.04	25.85	ppb
Barium	135-1	0.16	0.12	0.09	0.12	29.30	ppb
Barium	137-1	0.19	0.12	0.10	0.14	31.28	ppb
Beryllium	9-1	0.07	0.04	0.01	0.04	77.85	ppb
Bismuth	209-1				116		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.08	0.11	0.12	35.27	ppb
Cadmium	106-1	-0.90	-0.20	-1.17	-0.76		ppb
Cadmium	111-1	-0.02	0.03	-0.05	-0.01		ppb
Calcium	43-1	17.47	12.44	5.81	11.91	49.10	ppb
Calcium	44-1	13.12	3.24	1.20	5.85	108.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.03	0.00	0.00	1531.70	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	30.63	ppb
Copper	63-2	0.26	0.26	0.36	0.29	20.14	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				113		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	8.31	9.15	10.29	9.25	10.77	ppb
Iron	57-2	-0.82	0.54	3.30	1.01	208.02	ppb
Iron	54-2	5.91	7.39	8.54	7.28	18.11	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:47:52	DataFile Name :	176CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.16	0.16	0.19	21.74	ppb
Lead	207-1	0.28	0.19	0.18	0.22	26.29	ppb
Lead	208-1	0.26	0.17	0.16	0.20	28.56	ppb
Lithium	6-1				85		%
Magnesium	24-2	14.13	15.31	16.92	15.46	9.06	ppb
Manganese	55-2	0.26	0.27	0.23	0.26	7.92	ppb
Molybdenum	94-1	0.67	0.56	0.49	0.57	15.50	ppb
Molybdenum	95-1	0.54	0.39	0.43	0.45	16.78	ppb
Molybdenum	96-1	0.55	0.45	0.47	0.49	10.72	ppb
Molybdenum	97-1	0.49	0.39	0.42	0.43	11.50	ppb
Molybdenum	98-1	0.59	0.42	0.43	0.48	20.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.03	0.00	4486.39	ppb
Phosphorus	31-2	-15.50	-11.68	-22.73	-16.64		ppb
Potassium	39-2	16.36	14.43	14.89	15.22	6.62	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	0.64	-0.16	0.65	0.38	122.24	ppb
Selenium	77-2	-0.11	0.49	-0.11	0.09	370.99	ppb
Selenium	78-2	-1.19	0.27	1.00	0.03	3961.57	ppb
Silicon	28-1	-3.58	-3.55	-3.52	-3.55		ppb
Silver	107-1	0.07	0.05	0.05	0.06	23.80	ppb
Silver	109-1	0.08	0.07	0.04	0.06	30.24	ppb
Sodium	23-2	21.69	19.13	21.86	20.89	7.32	ppb
Strontium	86-1	0.94	0.59	0.48	0.67	35.80	ppb
Strontium	88-1	0.94	0.55	0.45	0.65	40.44	ppb
Sulfur	34-1	-3886.53	-3856.32	-3749.42	-3830.76		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.06	0.06	0.07	20.45	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	19.30	ppb
Tin	118-1	0.06	0.12	0.12	0.10	32.18	ppb
Titanium	47-1	0.35	0.29	0.28	0.31	12.73	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:47:52	DataFile Name :	176CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.02	0.02	0.03	39.14	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	40.13	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	0.45	0.42	0.38	0.42	8.08	ppb
Zirconium	90-1	0.12	0.10	0.10	0.10	9.76	ppb
Zirconium	91-1	0.11	0.10	0.11	0.11	8.01	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-01	Instrumnet Name :	P7
Client Sample ID :	MYDAX3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:51:13	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39537.15	39824.11	39594.30	39651.86	0.38	ppb
Antimony	121-1	0.99	1.08	1.05	1.04	4.18	ppb
Arsenic	75-2	68.17	67.02	66.25	67.15	1.44	ppb
Barium	135-1	318.38	334.04	329.12	327.18	2.45	ppb
Barium	137-1	313.70	327.35	328.24	323.10	2.52	ppb
Beryllium	9-1	1.58	1.52	1.52	1.54	2.45	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.06	0.98	1.64	1.22	29.41	ppb
Cadmium	106-1	1.36	1.66	2.08	1.70	21.23	ppb
Cadmium	111-1	0.56	0.64	0.68	0.63	9.40	ppb
Calcium	43-1	16579.99	16643.85	16671.29	16631.71	0.28	ppb
Calcium	44-1	15953.92	16292.30	16270.89	16172.37	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.42	48.93	50.08	49.81	1.57	ppb
Cobalt	59-2	32.26	31.58	31.62	31.82	1.20	ppb
Copper	63-2	89.09	88.50	89.52	89.04	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				115		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	90880.63	89553.87	88985.99	89806.83	1.08	ppb
Iron	57-2	91927.99	89866.76	89907.69	90567.48	1.30	ppb
Iron	54-2	91808.67	90387.91	89941.65	90712.74	1.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-01	Instrumnet Name :	P7
Client Sample ID :	MYDAX3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:51:13	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.44	38.51	38.42	38.45	0.12	ppb
Lead	207-1	37.55	37.78	38.11	37.81	0.74	ppb
Lead	208-1	37.30	37.78	37.89	37.65	0.83	ppb
Lithium	6-1				78		%
Magnesium	24-2	15685.83	15473.95	15833.82	15664.53	1.15	ppb
Manganese	55-2	1556.06	1549.87	1545.89	1550.61	0.33	ppb
Molybdenum	94-1	15.61	15.60	15.46	15.56	0.51	ppb
Molybdenum	95-1	1.11	1.07	1.05	1.08	2.81	ppb
Molybdenum	96-1	2.91	3.07	2.93	2.97	2.85	ppb
Molybdenum	97-1	1.00	1.00	1.07	1.02	4.26	ppb
Molybdenum	98-1	1.03	1.04	1.02	1.03	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.98	38.72	39.24	38.98	0.67	ppb
Phosphorus	31-2	2078.09	2085.89	1983.00	2048.99	2.80	ppb
Potassium	39-2	4739.44	4567.75	4848.70	4718.63	3.00	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	82-1	0.50	0.98	1.24	0.91	41.72	ppb
Selenium	77-2	14.53	15.32	19.80	16.55	17.19	ppb
Selenium	78-2	4.24	3.06	4.05	3.78	16.66	ppb
Silicon	28-1	1030.18	1048.42	1017.89	1032.16	1.49	ppb
Silver	107-1	0.22	0.23	0.21	0.22	3.48	ppb
Silver	109-1	0.20	0.22	0.21	0.21	2.84	ppb
Sodium	23-2	311.29	305.86	311.27	309.47	1.01	ppb
Strontium	86-1	75.57	77.23	76.08	76.30	1.11	ppb
Strontium	88-1	78.92	78.83	77.94	78.56	0.69	ppb
Sulfur	34-1	-4479.71	-4724.29	-4887.67	-4697.22		ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.26	0.25	0.24	0.25	3.96	ppb
Thallium	205-1	0.27	0.24	0.25	0.25	6.48	ppb
Tin	118-1	1.99	2.01	2.06	2.02	1.81	ppb
Titanium	47-1	1061.57	1103.07	1105.78	1090.14	2.27	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-01	Instrumnet Name :	P7
Client Sample ID :	MYDAX3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:51:13	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.74	0.73	0.75	2.15	ppb
Vanadium	51-2	179.45	176.98	179.33	178.59	0.78	ppb
Yttrium	89-1				124		%
Yttrium	89-2				118		%
Zinc	66-2	199.97	200.93	202.08	201.00	0.52	ppb
Zirconium	90-1	8.79	9.17	8.92	8.96	2.17	ppb
Zirconium	91-1	9.05	8.95	8.89	8.96	0.92	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:54:26	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39906.32	40035.12	38596.93	39512.79	2.01	ppb
Antimony	121-1	0.73	0.69	0.75	0.72	3.82	ppb
Arsenic	75-2	31.61	31.62	31.55	31.59	0.12	ppb
Barium	135-1	294.36	305.30	310.80	303.49	2.76	ppb
Barium	137-1	292.11	301.03	306.63	299.92	2.44	ppb
Beryllium	9-1	1.72	1.68	1.77	1.73	2.63	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.79	0.91	0.79	16.43	ppb
Cadmium	106-1	0.72	1.75	0.77	1.08	53.62	ppb
Cadmium	111-1	0.33	0.40	0.35	0.36	10.78	ppb
Calcium	43-1	14699.82	14412.97	14713.13	14608.64	1.16	ppb
Calcium	44-1	14209.66	13886.60	14298.27	14131.51	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.72	42.99	43.14	43.28	0.89	ppb
Cobalt	59-2	33.06	32.95	32.83	32.95	0.34	ppb
Copper	63-2	65.41	64.45	63.76	64.54	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	82795.67	81372.66	82956.86	82375.06	1.06	ppb
Iron	57-2	82823.87	82121.34	81110.85	82018.69	1.05	ppb
Iron	54-2	83225.15	82512.80	84120.08	83286.01	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:54:26	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.99	20.19	20.58	20.26	1.46	ppb
Lead	207-1	18.76	18.96	18.31	18.68	1.80	ppb
Lead	208-1	18.95	19.15	19.10	19.07	0.54	ppb
Lithium	6-1				73		%
Magnesium	24-2	14249.11	14115.64	13921.72	14095.49	1.17	ppb
Manganese	55-2	1554.30	1533.72	1584.43	1557.48	1.64	ppb
Molybdenum	94-1	13.49	13.51	13.70	13.57	0.86	ppb
Molybdenum	95-1	0.74	0.72	0.74	0.74	1.53	ppb
Molybdenum	96-1	2.47	2.45	2.44	2.45	0.60	ppb
Molybdenum	97-1	0.77	0.76	0.77	0.77	0.67	ppb
Molybdenum	98-1	0.71	0.73	0.71	0.72	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.33	40.74	40.31	40.80	1.26	ppb
Phosphorus	31-2	2108.90	2041.79	2079.74	2076.81	1.62	ppb
Potassium	39-2	7213.78	7176.38	7197.71	7195.96	0.26	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				117		%
Scandium	45-2				114		%
Selenium	82-1	0.04	0.91	0.86	0.60	81.27	ppb
Selenium	77-2	12.01	15.18	19.29	15.49	23.58	ppb
Selenium	78-2	4.44	4.75	2.36	3.85	33.67	ppb
Silicon	28-1	1226.10	1196.61	1226.81	1216.51	1.42	ppb
Silver	107-1	0.11	0.12	0.13	0.12	8.52	ppb
Silver	109-1	0.11	0.12	0.12	0.12	3.31	ppb
Sodium	23-2	210.27	204.97	209.62	208.28	1.39	ppb
Strontium	86-1	73.25	73.16	73.27	73.23	0.08	ppb
Strontium	88-1	75.81	76.10	76.73	76.21	0.62	ppb
Sulfur	34-1	-5775.48	-6221.01	-6281.45	-6092.65		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.29	0.28	0.29	0.29	2.82	ppb
Thallium	205-1	0.28	0.28	0.29	0.28	1.52	ppb
Tin	118-1	1.91	1.94	2.00	1.95	2.38	ppb
Titanium	47-1	1127.65	1126.32	1152.73	1135.56	1.31	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:54:26	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.90	0.90	1.41	ppb
Vanadium	51-2	134.81	133.53	132.57	133.64	0.84	ppb
Yttrium	89-1				123		%
Yttrium	89-2				114		%
Zinc	66-2	141.77	138.53	139.01	139.77	1.25	ppb
Zirconium	90-1	8.03	7.96	7.95	7.98	0.57	ppb
Zirconium	91-1	7.99	7.90	8.02	7.97	0.83	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 02:00:49	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8458.71	7841.89	7783.74	8028.11	4.66	ppb
Antimony	121-1	0.14	0.13	0.16	0.14	11.44	ppb
Arsenic	75-2	6.98	6.55	6.36	6.63	4.81	ppb
Barium	135-1	55.86	50.66	57.90	54.81	6.82	ppb
Barium	137-1	54.95	49.88	56.16	53.66	6.22	ppb
Beryllium	9-1	0.29	0.31	0.33	0.31	5.91	ppb
Bismuth	209-1				114		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.04	0.29	0.15	88.71	ppb
Cadmium	106-1	-0.69	-0.80	-1.66	-1.05		ppb
Cadmium	111-1	0.00	0.02	-0.06	-0.01		ppb
Calcium	43-1	2873.51	2575.18	2910.82	2786.50	6.60	ppb
Calcium	44-1	2898.31	2626.94	2899.14	2808.13	5.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.67	8.71	8.62	9.00	6.46	ppb
Cobalt	59-2	7.03	6.69	6.55	6.76	3.68	ppb
Copper	63-2	14.03	13.05	12.88	13.32	4.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				102		%
Indium	115-1				116		%
Indium	115-2				104		%
Iron	56-2	17755.96	16423.13	16376.60	16851.90	4.65	ppb
Iron	57-2	18174.09	16899.32	16733.47	17268.96	4.56	ppb
Iron	54-2	17535.99	16499.65	16482.34	16839.33	3.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 02:00:49	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.78	3.33	3.80	3.63	7.32	ppb
Lead	207-1	3.53	2.99	3.56	3.36	9.53	ppb
Lead	208-1	3.58	3.11	3.61	3.43	8.14	ppb
Lithium	6-1				78		%
Magnesium	24-2	3059.34	2846.41	2840.34	2915.36	4.28	ppb
Manganese	55-2	334.53	310.98	309.31	318.27	4.43	ppb
Molybdenum	94-1	2.57	2.48	2.75	2.60	5.44	ppb
Molybdenum	95-1	0.13	0.15	0.14	0.14	8.33	ppb
Molybdenum	96-1	0.52	0.42	0.50	0.48	11.30	ppb
Molybdenum	97-1	0.17	0.16	0.13	0.15	10.66	ppb
Molybdenum	98-1	0.17	0.15	0.16	0.16	8.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.81	8.28	8.25	8.45	3.76	ppb
Phosphorus	31-2	426.11	395.63	395.56	405.76	4.34	ppb
Potassium	39-2	1669.00	1525.55	1505.79	1566.78	5.69	ppb
Rhodium	103-1				115		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	82-1	0.34	0.39	0.71	0.48	42.13	ppb
Selenium	77-2	3.63	4.71	4.28	4.21	12.86	ppb
Selenium	78-2	1.69	2.21	1.43	1.78	22.46	ppb
Silicon	28-1	249.44	227.27	256.27	244.33	6.21	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.80	ppb
Silver	109-1	0.02	0.02	0.03	0.02	22.69	ppb
Sodium	23-2	69.25	56.07	54.02	59.78	13.82	ppb
Strontium	86-1	14.53	13.06	14.89	14.16	6.84	ppb
Strontium	88-1	14.22	12.97	14.71	13.96	6.43	ppb
Sulfur	34-1	-6701.64	-7217.79	-6669.33	-6862.92		ppb
Terbium	159-1				117		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.04	0.04	14.65	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	12.36	ppb
Tin	118-1	0.29	0.30	0.33	0.31	5.86	ppb
Titanium	47-1	219.37	200.48	225.98	215.28	6.15	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 02:00:49	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.15	0.17	0.16	7.94	ppb
Vanadium	51-2	28.57	26.30	26.12	27.00	5.06	ppb
Yttrium	89-1				119		%
Yttrium	89-2				106		%
Zinc	66-2	31.91	28.41	28.28	29.53	6.98	ppb
Zirconium	90-1	1.51	1.43	1.60	1.51	5.83	ppb
Zirconium	91-1	1.48	1.44	1.67	1.53	8.13	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:04:05	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39410.70	40499.14	40134.40	40014.75	1.38	ppb
Antimony	121-1	70.53	71.53	70.85	70.97	0.71	ppb
Arsenic	75-2	57.58	59.17	56.76	57.84	2.12	ppb
Barium	135-1	1765.68	1769.58	1789.00	1774.75	0.70	ppb
Barium	137-1	1734.27	1755.10	1758.03	1749.14	0.74	ppb
Beryllium	9-1	42.69	44.33	44.04	43.69	2.01	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.59	35.15	33.62	34.12	2.61	ppb
Cadmium	106-1	32.54	32.25	32.42	32.41	0.45	ppb
Cadmium	111-1	35.81	36.45	36.64	36.30	1.19	ppb
Calcium	43-1	14179.27	14411.80	14509.79	14366.95	1.18	ppb
Calcium	44-1	13632.91	13795.17	13892.25	13773.44	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187.99	187.77	188.81	188.19	0.29	ppb
Cobalt	59-2	392.69	392.02	390.04	391.58	0.35	ppb
Copper	63-2	230.61	229.43	228.94	229.66	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				113		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	82427.51	81451.08	82294.95	82057.84	0.65	ppb
Iron	57-2	82077.52	81479.30	80060.55	81205.79	1.28	ppb
Iron	54-2	83415.09	81958.66	83752.70	83042.15	1.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:04:05	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.08	33.15	32.69	32.64	1.65	ppb
Lead	207-1	29.97	31.06	30.51	30.51	1.77	ppb
Lead	208-1	30.47	31.54	31.21	31.07	1.76	ppb
Lithium	6-1				75		%
Magnesium	24-2	13904.31	13499.63	13897.23	13767.06	1.68	ppb
Manganese	55-2	1881.60	1877.56	1891.57	1883.58	0.38	ppb
Molybdenum	94-1	13.20	13.10	12.98	13.09	0.84	ppb
Molybdenum	95-1	0.71	0.71	0.72	0.71	0.81	ppb
Molybdenum	96-1	2.40	2.34	2.46	2.40	2.47	ppb
Molybdenum	97-1	0.68	0.69	0.72	0.70	2.78	ppb
Molybdenum	98-1	0.66	0.71	0.66	0.68	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	401.76	396.81	401.33	399.97	0.69	ppb
Phosphorus	31-2	2064.59	2023.23	1996.16	2027.99	1.70	ppb
Potassium	39-2	7094.31	7045.25	7083.62	7074.40	0.36	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	51.84	52.24	52.99	52.36	1.12	ppb
Selenium	77-2	71.70	72.76	72.88	72.45	0.89	ppb
Selenium	78-2	59.28	56.32	51.99	55.86	6.57	ppb
Silicon	28-1	1146.88	1177.00	1156.71	1160.20	1.32	ppb
Silver	107-1	31.29	32.31	32.32	31.97	1.86	ppb
Silver	109-1	31.80	31.76	31.91	31.82	0.26	ppb
Sodium	23-2	190.48	192.24	194.13	192.28	0.95	ppb
Strontium	86-1	70.50	72.11	72.25	71.62	1.36	ppb
Strontium	88-1	72.55	74.74	73.83	73.71	1.49	ppb
Sulfur	34-1	-6630.43	-6653.57	-6606.93	-6630.31		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	30.74	32.40	31.77	31.63	2.65	ppb
Thallium	205-1	30.97	31.66	31.73	31.45	1.34	ppb
Tin	118-1	1.81	1.85	1.94	1.87	3.59	ppb
Titanium	47-1	1121.50	1125.94	1107.83	1118.42	0.84	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:04:05	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.89	0.88	0.87	4.11	ppb
Vanadium	51-2	485.53	475.03	485.56	482.04	1.26	ppb
Yttrium	89-1				121		%
Yttrium	89-2				113		%
Zinc	66-2	481.83	481.56	486.14	483.18	0.53	ppb
Zirconium	90-1	7.61	7.80	7.77	7.73	1.35	ppb
Zirconium	91-1	7.53	7.74	7.77	7.68	1.70	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:10:33	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38990.55	39027.98	39505.72	39174.75	0.73	ppb
Antimony	121-1	0.61	0.58	0.63	0.61	4.26	ppb
Arsenic	75-2	30.64	30.76	30.97	30.79	0.54	ppb
Barium	135-1	291.82	291.11	294.11	292.35	0.54	ppb
Barium	137-1	290.66	287.29	290.10	289.35	0.62	ppb
Beryllium	9-1	1.63	1.61	1.66	1.63	1.40	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.74	0.99	0.77	0.83	16.29	ppb
Cadmium	106-1	1.11	-0.24	-0.17	0.23	321.77	ppb
Cadmium	111-1	0.34	0.25	0.24	0.28	20.57	ppb
Calcium	43-1	14290.90	14660.16	14617.49	14522.85	1.39	ppb
Calcium	44-1	13748.55	14079.70	14170.57	13999.61	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.99	42.67	42.66	42.77	0.45	ppb
Cobalt	59-2	32.37	32.30	32.84	32.50	0.90	ppb
Copper	63-2	63.67	63.34	64.04	63.68	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				112		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	80910.83	81521.71	82899.62	81777.39	1.25	ppb
Iron	57-2	80882.76	80776.52	82517.74	81392.34	1.20	ppb
Iron	54-2	81080.34	82280.63	82593.41	81984.79	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:10:33	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.75	19.68	19.67	19.70	0.21	ppb
Lead	207-1	17.86	18.01	18.14	18.01	0.78	ppb
Lead	208-1	18.49	18.45	18.46	18.47	0.12	ppb
Lithium	6-1				75		%
Magnesium	24-2	13886.40	13698.30	13788.09	13790.93	0.68	ppb
Manganese	55-2	1518.54	1517.49	1537.74	1524.59	0.75	ppb
Molybdenum	94-1	13.61	13.57	13.71	13.63	0.54	ppb
Molybdenum	95-1	0.68	0.70	0.69	0.69	1.93	ppb
Molybdenum	96-1	2.36	2.44	2.58	2.46	4.52	ppb
Molybdenum	97-1	0.69	0.64	0.68	0.67	4.06	ppb
Molybdenum	98-1	0.70	0.65	0.66	0.67	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.36	39.98	40.18	40.17	0.47	ppb
Phosphorus	31-2	2049.33	1999.79	2099.33	2049.49	2.43	ppb
Potassium	39-2	7049.28	6937.10	7024.89	7003.76	0.84	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	0.19	0.28	0.31	0.26	23.98	ppb
Selenium	77-2	20.73	17.79	15.61	18.04	14.26	ppb
Selenium	78-2	2.82	2.56	1.84	2.40	21.15	ppb
Silicon	28-1	1214.32	1230.08	1264.80	1236.40	2.09	ppb
Silver	107-1	0.12	0.11	0.12	0.11	4.64	ppb
Silver	109-1	0.12	0.10	0.11	0.11	12.05	ppb
Sodium	23-2	192.22	192.16	193.53	192.64	0.40	ppb
Strontium	86-1	71.39	71.40	71.33	71.37	0.05	ppb
Strontium	88-1	74.61	73.35	75.71	74.56	1.58	ppb
Sulfur	34-1	-6628.17	-6671.10	-6687.06	-6662.11		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.21	0.24	0.23	9.43	ppb
Thallium	205-1	0.24	0.24	0.24	0.24	1.01	ppb
Tin	118-1	1.94	1.95	2.06	1.99	3.38	ppb
Titanium	47-1	1132.28	1134.59	1174.60	1147.15	2.07	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:10:33	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.89	0.88	0.88	0.77	ppb
Vanadium	51-2	131.85	130.72	132.50	131.69	0.68	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%
Zinc	66-2	138.00	136.88	135.49	136.79	0.92	ppb
Zirconium	90-1	7.91	7.91	8.01	7.94	0.73	ppb
Zirconium	91-1	7.96	7.75	7.93	7.88	1.44	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:13:45	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43961.35	42636.20	43098.79	43232.11	1.56	ppb
Antimony	121-1	297.07	258.47	280.99	278.84	6.95	ppb
Arsenic	75-2	137.06	137.65	135.98	136.90	0.62	ppb
Barium	135-1	6000.45	5407.41	5883.93	5763.93	5.45	ppb
Barium	137-1	5921.42	5377.89	5840.99	5713.43	5.13	ppb
Beryllium	9-1	169.53	150.08	163.42	161.01	6.18	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	136.08	119.64	126.91	127.54	6.46	ppb
Cadmium	106-1	133.72	116.46	125.48	125.22	6.89	ppb
Cadmium	111-1	145.51	129.24	138.27	137.67	5.92	ppb
Calcium	43-1	13928.95	12749.41	13519.32	13399.23	4.47	ppb
Calcium	44-1	13505.92	12257.65	12856.74	12873.44	4.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	620.45	608.68	613.67	614.27	0.96	ppb
Cobalt	59-2	1459.75	1440.66	1424.90	1441.77	1.21	ppb
Copper	63-2	754.56	742.20	726.47	741.08	1.90	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				117		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	56-2	85425.21	82886.84	83177.99	83830.01	1.66	ppb
Iron	57-2	83294.52	83162.57	82291.45	82916.18	0.66	ppb
Iron	54-2	84868.32	83896.27	84509.40	84424.66	0.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:13:45	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.15	64.93	68.72	67.60	3.43	ppb
Lead	207-1	66.85	62.14	66.25	65.08	3.94	ppb
Lead	208-1	67.43	62.24	66.63	65.43	4.27	ppb
Lithium	6-1				77		%
Magnesium	24-2	13895.23	13358.07	13328.74	13527.35	2.36	ppb
Manganese	55-2	2941.44	2861.05	2873.92	2892.14	1.49	ppb
Molybdenum	94-1	13.19	11.78	12.87	12.61	5.84	ppb
Molybdenum	95-1	0.75	0.63	0.69	0.69	8.70	ppb
Molybdenum	96-1	2.32	2.10	2.28	2.24	5.21	ppb
Molybdenum	97-1	0.68	0.64	0.70	0.67	4.31	ppb
Molybdenum	98-1	0.69	0.64	0.67	0.67	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1526.06	1506.43	1497.15	1509.88	0.98	ppb
Phosphorus	31-2	1958.63	1946.40	1929.19	1944.74	0.76	ppb
Potassium	39-2	7087.06	6880.08	6873.66	6946.93	1.75	ppb
Rhodium	103-1				113		%
Rhodium	103-2				105		%
Scandium	45-1				117		%
Scandium	45-2				110		%
Selenium	82-1	288.99	258.86	279.15	275.67	5.57	ppb
Selenium	77-2	302.03	299.07	297.03	299.38	0.84	ppb
Selenium	78-2	291.99	289.90	299.16	293.68	1.65	ppb
Silicon	28-1	1129.87	1002.06	1108.17	1080.03	6.33	ppb
Silver	107-1	107.46	96.26	102.07	101.93	5.49	ppb
Silver	109-1	106.35	93.83	102.35	100.84	6.34	ppb
Sodium	23-2	195.52	191.69	193.86	193.69	0.99	ppb
Strontium	86-1	69.56	62.18	68.70	66.81	6.04	ppb
Strontium	88-1	72.22	63.29	69.34	68.28	6.68	ppb
Sulfur	34-1	-6720.97	-7161.13	-6919.34	-6933.82		ppb
Terbium	159-1				117		%
Terbium	159-2				103		%
Thallium	203-1	125.43	117.50	126.44	123.12	3.98	ppb
Thallium	205-1	125.40	116.32	124.24	121.99	4.05	ppb
Tin	118-1	1.96	1.65	1.81	1.81	8.49	ppb
Titanium	47-1	1076.64	980.16	1031.16	1029.32	4.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:13:45	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.81	0.85	0.83	2.81	ppb
Vanadium	51-2	1531.37	1540.02	1532.05	1534.48	0.31	ppb
Yttrium	89-1				125		%
Yttrium	89-2				114		%
Zinc	66-2	1531.02	1491.18	1511.28	1511.16	1.32	ppb
Zirconium	90-1	7.56	6.81	7.41	7.26	5.44	ppb
Zirconium	91-1	7.45	6.84	7.40	7.23	4.65	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:16:46	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10618.52	10480.44	10638.63	10579.20	0.81	ppb
Antimony	121-1	0.35	0.31	0.31	0.32	7.20	ppb
Arsenic	75-2	7.76	8.23	7.71	7.90	3.65	ppb
Barium	135-1	75.28	74.86	77.33	75.82	1.74	ppb
Barium	137-1	75.44	75.11	75.77	75.44	0.43	ppb
Beryllium	9-1	0.46	0.44	0.45	0.45	2.58	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.20	0.17	0.21	0.19	10.44	ppb
Cadmium	106-1	-0.59	-1.53	-0.86	-0.99		ppb
Cadmium	111-1	0.09	-0.02	0.04	0.04	152.42	ppb
Calcium	43-1	3753.71	3947.15	3848.68	3849.85	2.51	ppb
Calcium	44-1	3724.94	3705.97	3717.31	3716.08	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.55	11.30	11.55	11.47	1.25	ppb
Cobalt	59-2	8.84	8.74	8.81	8.79	0.59	ppb
Copper	63-2	17.36	17.51	17.29	17.39	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				111		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	21869.37	21716.91	21586.20	21724.16	0.65	ppb
Iron	57-2	21852.23	21619.61	21832.50	21768.11	0.59	ppb
Iron	54-2	21980.78	22001.99	22274.52	22085.76	0.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:16:46	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.20	5.18	5.11	5.16	0.86	ppb
Lead	207-1	4.64	4.90	4.73	4.75	2.81	ppb
Lead	208-1	4.76	4.87	4.86	4.83	1.27	ppb
Lithium	6-1				76		%
Magnesium	24-2	3785.62	3766.17	3796.98	3782.92	0.41	ppb
Manganese	55-2	413.72	410.10	412.02	411.95	0.44	ppb
Molybdenum	94-1	3.55	3.60	3.60	3.58	0.74	ppb
Molybdenum	95-1	0.20	0.22	0.19	0.20	7.35	ppb
Molybdenum	96-1	0.65	0.68	0.63	0.65	3.82	ppb
Molybdenum	97-1	0.18	0.18	0.19	0.19	2.60	ppb
Molybdenum	98-1	0.19	0.20	0.19	0.19	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.10	11.11	10.62	10.94	2.58	ppb
Phosphorus	31-2	538.92	529.59	529.09	532.53	1.04	ppb
Potassium	39-2	1995.73	1980.05	1996.68	1990.82	0.47	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.34	0.21	-0.59	-0.01		ppb
Selenium	77-2	4.93	2.90	4.41	4.08	25.81	ppb
Selenium	78-2	1.13	0.57	1.48	1.06	43.22	ppb
Silicon	28-1	309.01	323.40	321.13	317.85	2.43	ppb
Silver	107-1	0.12	0.07	0.06	0.08	35.78	ppb
Silver	109-1	0.13	0.07	0.06	0.09	39.98	ppb
Sodium	23-2	62.38	56.49	59.11	59.33	4.98	ppb
Strontium	86-1	19.30	19.84	19.60	19.58	1.37	ppb
Strontium	88-1	19.16	20.01	19.43	19.54	2.23	ppb
Sulfur	34-1	-6355.58	-6163.25	-6294.52	-6271.12		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.09	0.09	0.09	13.20	ppb
Thallium	205-1	0.11	0.10	0.08	0.09	17.65	ppb
Tin	118-1	0.50	0.51	0.57	0.53	7.25	ppb
Titanium	47-1	285.23	300.01	299.25	294.83	2.82	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:16:46	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.25	0.23	0.24	4.12	ppb
Vanadium	51-2	35.15	34.67	34.80	34.87	0.71	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	39.05	38.78	39.24	39.02	0.60	ppb
Zirconium	90-1	2.07	2.13	2.14	2.12	1.78	ppb
Zirconium	91-1	2.01	2.18	2.00	2.07	5.00	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:20:01	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10540.77	10599.01	10628.98	10589.59	0.42	ppb
Antimony	121-1	0.21	0.19	0.21	0.20	5.12	ppb
Arsenic	75-2	8.75	8.75	8.45	8.65	1.97	ppb
Barium	135-1	76.84	74.97	76.82	76.21	1.41	ppb
Barium	137-1	74.32	75.41	74.22	74.65	0.88	ppb
Beryllium	9-1	0.32	0.47	0.45	0.41	20.28	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.06	0.03	0.08	84.13	ppb
Cadmium	106-1	-0.61	-0.39	-0.95	-0.65		ppb
Cadmium	111-1	0.02	0.07	0.02	0.04	64.66	ppb
Calcium	43-1	3717.77	3948.47	3835.10	3833.78	3.01	ppb
Calcium	44-1	3686.05	3820.16	3866.10	3790.77	2.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.45	11.47	11.50	11.47	0.24	ppb
Cobalt	59-2	8.91	8.86	8.86	8.88	0.32	ppb
Copper	63-2	18.34	18.17	18.42	18.31	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				112		%
Holmium	165-2				103		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	21817.18	21833.69	21638.09	21762.98	0.50	ppb
Iron	57-2	21820.77	21638.21	22133.30	21864.09	1.15	ppb
Iron	54-2	22191.38	22186.00	21920.36	22099.25	0.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:20:01	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.18	5.27	5.19	5.21	0.96	ppb
Lead	207-1	4.66	4.74	4.60	4.67	1.52	ppb
Lead	208-1	4.77	4.93	4.80	4.84	1.73	ppb
Lithium	6-1				77		%
Magnesium	24-2	3784.38	3793.53	3780.42	3786.11	0.18	ppb
Manganese	55-2	415.15	413.55	413.50	414.06	0.23	ppb
Molybdenum	94-1	3.55	3.56	3.71	3.61	2.55	ppb
Molybdenum	95-1	0.22	0.19	0.20	0.20	7.10	ppb
Molybdenum	96-1	0.59	0.68	0.63	0.63	6.48	ppb
Molybdenum	97-1	0.17	0.20	0.19	0.19	7.64	ppb
Molybdenum	98-1	0.20	0.17	0.18	0.18	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.91	11.47	11.10	11.16	2.59	ppb
Phosphorus	31-2	537.35	521.95	523.27	527.52	1.62	ppb
Potassium	39-2	1992.38	1996.23	1984.15	1990.92	0.31	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	-0.35	-0.70	-0.55	-0.53		ppb
Selenium	77-2	5.26	3.47	4.37	4.37	20.42	ppb
Selenium	78-2	0.11	1.12	2.66	1.30	98.87	ppb
Silicon	28-1	318.74	329.98	330.43	326.38	2.03	ppb
Silver	107-1	0.03	0.03	0.02	0.03	25.51	ppb
Silver	109-1	0.03	0.02	0.03	0.03	18.60	ppb
Sodium	23-2	50.59	50.08	52.12	50.93	2.09	ppb
Strontium	86-1	18.83	19.36	20.06	19.42	3.17	ppb
Strontium	88-1	18.85	19.42	19.55	19.27	1.93	ppb
Sulfur	34-1	-6511.11	-6166.66	-6386.25	-6354.67		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.06	0.05	0.05	9.37	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	1.58	ppb
Tin	118-1	0.51	0.51	0.46	0.49	5.97	ppb
Titanium	47-1	284.21	304.14	299.25	295.87	3.51	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:20:01	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.23	0.23	2.83	ppb
Vanadium	51-2	34.83	35.35	34.45	34.88	1.29	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	38.86	39.76	39.42	39.35	1.16	ppb
Zirconium	90-1	2.06	2.09	2.13	2.09	1.60	ppb
Zirconium	91-1	2.00	2.10	2.06	2.05	2.45	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 02:23:15	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2076.24	2126.57	2100.31	2101.04	1.20	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.68	ppb
Arsenic	75-2	1.69	1.54	1.69	1.64	5.35	ppb
Barium	135-1	14.66	14.50	14.83	14.66	1.11	ppb
Barium	137-1	14.81	14.77	14.65	14.74	0.56	ppb
Beryllium	9-1	0.07	0.10	0.07	0.08	18.32	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.03	0.00	0.01	213.21	ppb
Cadmium	106-1	-0.67	-0.45	-0.88	-0.67		ppb
Cadmium	111-1	-0.03	0.00	-0.04	-0.02		ppb
Calcium	43-1	781.69	760.91	785.81	776.14	1.72	ppb
Calcium	44-1	780.59	770.26	774.78	775.21	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	2.28	2.24	2.28	1.63	ppb
Cobalt	59-2	1.70	1.77	1.71	1.73	2.29	ppb
Copper	63-2	3.51	3.37	3.47	3.45	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	4314.12	4397.75	4329.49	4347.12	1.02	ppb
Iron	57-2	4421.93	4460.15	4413.67	4431.92	0.56	ppb
Iron	54-2	4500.83	4589.65	4520.94	4537.14	1.03	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 02:23:15	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.97	0.95	0.97	0.96	0.98	ppb
Lead	207-1	0.90	0.90	0.94	0.91	2.55	ppb
Lead	208-1	0.93	0.93	0.94	0.93	0.64	ppb
Lithium	6-1				75		%
Magnesium	24-2	741.71	752.28	749.55	747.85	0.73	ppb
Manganese	55-2	81.41	83.30	82.34	82.35	1.15	ppb
Molybdenum	94-1	0.65	0.75	0.63	0.68	9.97	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	17.71	ppb
Molybdenum	96-1	0.14	0.14	0.13	0.14	3.12	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.04	30.92	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	10.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.21	2.20	2.22	1.63	ppb
Phosphorus	31-2	85.59	94.65	86.30	88.84	5.67	ppb
Potassium	39-2	388.08	407.41	399.10	398.20	2.44	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	-0.58	0.14	-0.54	-0.33		ppb
Selenium	77-2	0.50	0.50	2.32	1.11	95.01	ppb
Selenium	78-2	0.64	0.57	0.20	0.47	49.39	ppb
Silicon	28-1	65.99	64.24	65.01	65.08	1.35	ppb
Silver	107-1	0.01	0.01	0.00	0.01	94.05	ppb
Silver	109-1	0.01	0.01	0.00	0.01	52.44	ppb
Sodium	23-2	6.13	11.02	8.27	8.47	28.93	ppb
Strontium	86-1	3.80	3.72	3.97	3.83	3.25	ppb
Strontium	88-1	3.84	3.87	3.82	3.85	0.71	ppb
Sulfur	34-1	-6227.53	-6318.48	-6357.31	-6301.11		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.02	0.01	48.98	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.27	ppb
Tin	118-1	0.10	0.10	0.11	0.10	3.86	ppb
Titanium	47-1	58.89	58.70	58.71	58.77	0.19	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 02:23:15	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	3.09	ppb
Vanadium	51-2	6.83	7.11	6.90	6.95	2.12	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	8.20	8.15	8.46	8.27	2.01	ppb
Zirconium	90-1	0.42	0.39	0.43	0.41	4.35	ppb
Zirconium	91-1	0.43	0.36	0.41	0.40	9.02	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:26:34	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10515.24	10304.84	10631.96	10484.01	1.58	ppb
Antimony	121-1	17.30	17.73	17.99	17.67	1.95	ppb
Arsenic	75-2	14.91	13.99	15.44	14.78	4.97	ppb
Barium	135-1	410.70	412.22	415.64	412.86	0.61	ppb
Barium	137-1	399.22	409.24	411.97	406.81	1.65	ppb
Beryllium	9-1	10.95	10.81	10.56	10.77	1.82	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.50	8.45	9.01	8.65	3.58	ppb
Cadmium	106-1	7.34	8.71	7.64	7.90	9.10	ppb
Cadmium	111-1	8.75	9.10	9.29	9.05	3.03	ppb
Calcium	43-1	3559.65	3701.02	3644.98	3635.22	1.96	ppb
Calcium	44-1	3493.26	3544.28	3517.64	3518.40	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.64	48.28	49.09	48.67	0.83	ppb
Cobalt	59-2	101.13	100.34	100.94	100.81	0.41	ppb
Copper	63-2	59.71	59.64	59.73	59.69	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				111		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	21457.00	21297.26	21485.04	21413.10	0.47	ppb
Iron	57-2	21468.97	21196.52	21066.37	21243.95	0.97	ppb
Iron	54-2	21564.09	21375.88	21595.61	21511.86	0.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:26:34	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.01	7.89	8.22	8.04	2.08	ppb
Lead	207-1	7.25	7.58	7.78	7.53	3.52	ppb
Lead	208-1	7.46	7.67	7.83	7.65	2.40	ppb
Lithium	6-1				76		%
Magnesium	24-2	3653.29	3632.83	3682.17	3656.10	0.68	ppb
Manganese	55-2	489.81	490.30	494.01	491.38	0.47	ppb
Molybdenum	94-1	3.43	3.54	3.56	3.51	1.95	ppb
Molybdenum	95-1	0.20	0.20	0.18	0.20	6.62	ppb
Molybdenum	96-1	0.60	0.62	0.64	0.62	3.27	ppb
Molybdenum	97-1	0.18	0.19	0.21	0.19	7.24	ppb
Molybdenum	98-1	0.17	0.18	0.18	0.18	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.26	104.44	104.74	104.81	0.40	ppb
Phosphorus	31-2	510.61	504.58	535.65	516.95	3.19	ppb
Potassium	39-2	1927.94	1913.33	1922.34	1921.20	0.38	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	13.62	13.93	14.34	13.96	2.59	ppb
Selenium	77-2	19.20	14.95	15.99	16.72	13.26	ppb
Selenium	78-2	14.37	17.17	14.82	15.45	9.73	ppb
Silicon	28-1	293.19	300.51	293.03	295.58	1.45	ppb
Silver	107-1	7.76	8.02	7.98	7.92	1.78	ppb
Silver	109-1	7.69	7.96	7.96	7.87	2.01	ppb
Sodium	23-2	39.95	39.79	41.67	40.47	2.58	ppb
Strontium	86-1	18.69	18.98	19.27	18.98	1.53	ppb
Strontium	88-1	18.50	19.01	18.98	18.83	1.52	ppb
Sulfur	34-1	-6360.01	-6391.97	-6474.13	-6408.71		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	7.75	7.78	8.04	7.86	2.07	ppb
Thallium	205-1	7.41	7.89	7.94	7.74	3.77	ppb
Tin	118-1	0.46	0.43	0.57	0.49	15.07	ppb
Titanium	47-1	281.57	285.45	283.15	283.39	0.69	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:26:34	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.23	0.23	4.06	ppb
Vanadium	51-2	125.49	125.83	125.25	125.52	0.23	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	128.97	126.96	128.47	128.14	0.81	ppb
Zirconium	90-1	2.00	2.06	1.96	2.01	2.60	ppb
Zirconium	91-1	1.95	2.03	2.13	2.04	4.36	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-02	Instrumnet Name :	P7
Client Sample ID :	MYDAX4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:33:11	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29010.37	28609.75	28138.83	28586.32	1.53	ppb
Antimony	121-1	0.72	0.65	0.82	0.73	11.72	ppb
Arsenic	75-2	40.74	41.57	41.06	41.12	1.02	ppb
Barium	135-1	213.45	180.15	223.43	205.68	11.02	ppb
Barium	137-1	209.17	177.20	217.55	201.30	10.58	ppb
Beryllium	9-1	1.33	1.10	1.51	1.31	15.49	ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	0.77	0.81	0.94	27.09	ppb
Cadmium	106-1	0.81	0.46	0.80	0.69	28.75	ppb
Cadmium	111-1	0.36	0.27	0.33	0.32	15.05	ppb
Calcium	43-1	11628.83	10047.05	12154.21	11276.69	9.73	ppb
Calcium	44-1	11191.91	9639.93	11940.28	10924.04	10.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.89	32.52	32.16	32.52	1.13	ppb
Cobalt	59-2	28.72	28.25	28.46	28.48	0.83	ppb
Copper	63-2	64.91	64.92	64.43	64.75	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	76116.18	73528.38	74667.91	74770.82	1.73	ppb
Iron	57-2	74919.84	74631.37	73753.02	74434.74	0.82	ppb
Iron	54-2	74144.57	75208.29	75490.22	74947.69	0.95	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-02	Instrumnet Name :	P7
Client Sample ID :	MYDAX4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:33:11	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.43	18.94	22.76	21.38	9.89	ppb
Lead	207-1	20.36	17.92	21.17	19.82	8.55	ppb
Lead	208-1	20.90	18.16	21.44	20.17	8.71	ppb
Lithium	6-1				75		%
Magnesium	24-2	12908.95	12841.86	12746.59	12832.46	0.64	ppb
Manganese	55-2	1319.13	1303.01	1341.77	1321.30	1.47	ppb
Molybdenum	94-1	12.26	10.85	12.81	11.97	8.45	ppb
Molybdenum	95-1	0.80	0.78	0.87	0.82	5.59	ppb
Molybdenum	96-1	2.40	2.17	2.46	2.34	6.58	ppb
Molybdenum	97-1	0.86	0.77	0.87	0.83	6.82	ppb
Molybdenum	98-1	0.85	0.74	0.90	0.83	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.51	33.35	33.69	33.85	1.76	ppb
Phosphorus	31-2	2532.46	2505.02	2468.15	2501.87	1.29	ppb
Potassium	39-2	6546.23	6491.50	6479.98	6505.91	0.54	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	0.57	0.32	0.12	0.34	66.45	ppb
Selenium	77-2	17.82	9.93	15.45	14.40	28.11	ppb
Selenium	78-2	2.86	1.83	1.18	1.96	43.13	ppb
Silicon	28-1	959.87	834.38	983.31	925.86	8.65	ppb
Silver	107-1	0.12	0.09	0.09	0.10	18.55	ppb
Silver	109-1	0.12	0.09	0.08	0.09	20.09	ppb
Sodium	23-2	197.08	195.57	196.44	196.36	0.39	ppb
Strontium	86-1	52.14	46.61	53.70	50.82	7.33	ppb
Strontium	88-1	51.22	45.37	53.69	50.09	8.53	ppb
Sulfur	34-1	-6471.49	-7159.08	-6512.42	-6714.33		ppb
Terbium	159-1				116		%
Terbium	159-2				102		%
Thallium	203-1	0.18	0.18	0.19	0.18	1.44	ppb
Thallium	205-1	0.19	0.16	0.20	0.18	9.13	ppb
Tin	118-1	2.05	1.84	2.23	2.04	9.61	ppb
Titanium	47-1	1038.15	899.03	1070.17	1002.45	9.08	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-02	Instrumnet Name :	P7
Client Sample ID :	MYDAX4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:33:11	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.71	0.83	0.77	7.98	ppb
Vanadium	51-2	126.80	128.42	126.76	127.33	0.75	ppb
Yttrium	89-1				122		%
Yttrium	89-2				111		%
Zinc	66-2	149.64	148.75	148.20	148.86	0.49	ppb
Zirconium	90-1	7.01	6.42	7.37	6.93	6.95	ppb
Zirconium	91-1	7.04	6.09	7.14	6.76	8.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-03	Instrumnet Name :	P7
Client Sample ID :	MYDAX5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:36:24	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39080.91	38724.22	38363.63	38722.92	0.93	ppb
Antimony	121-1	1.55	1.34	1.56	1.48	8.18	ppb
Arsenic	75-2	84.18	84.52	83.87	84.19	0.38	ppb
Barium	135-1	281.14	252.56	280.22	271.31	5.99	ppb
Barium	137-1	279.28	246.53	280.42	268.74	7.16	ppb
Beryllium	9-1	1.78	1.47	1.74	1.66	10.02	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	1.40	1.86	1.65	14.11	ppb
Cadmium	106-1	1.95	0.11	1.49	1.18	81.28	ppb
Cadmium	111-1	1.28	0.97	1.34	1.20	16.41	ppb
Calcium	43-1	14931.74	13145.73	15317.07	14464.84	8.01	ppb
Calcium	44-1	14408.01	12780.10	14624.56	13937.56	7.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.38	52.82	52.95	52.72	0.56	ppb
Cobalt	59-2	35.27	35.02	35.37	35.22	0.52	ppb
Copper	63-2	164.49	163.09	164.26	163.95	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				102		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	97253.71	96932.20	97141.24	97109.05	0.17	ppb
Iron	57-2	96339.43	95076.04	94108.29	95174.58	1.18	ppb
Iron	54-2	97490.88	98038.24	97444.25	97657.79	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-03	Instrumnet Name :	P7
Client Sample ID :	MYDAX5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:36:24	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.99	46.74	52.84	50.52	6.53	ppb
Lead	207-1	52.64	45.64	52.55	50.28	7.99	ppb
Lead	208-1	51.43	45.68	52.41	49.84	7.30	ppb
Lithium	6-1				77		%
Magnesium	24-2	16077.43	15790.74	15810.14	15892.77	1.01	ppb
Manganese	55-2	1525.30	1528.25	1532.40	1528.65	0.23	ppb
Molybdenum	94-1	13.62	12.21	13.97	13.27	7.00	ppb
Molybdenum	95-1	1.02	0.90	1.02	0.98	7.31	ppb
Molybdenum	96-1	2.79	2.53	2.75	2.69	5.19	ppb
Molybdenum	97-1	1.01	0.87	1.06	0.98	9.68	ppb
Molybdenum	98-1	0.99	0.91	0.97	0.95	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.31	44.84	45.17	45.44	1.70	ppb
Phosphorus	31-2	3061.01	3017.73	2948.19	3008.97	1.89	ppb
Potassium	39-2	8504.49	8393.22	8499.35	8465.69	0.74	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	0.88	0.44	1.46	0.93	55.05	ppb
Selenium	77-2	21.19	21.26	19.03	20.50	6.18	ppb
Selenium	78-2	4.96	5.80	4.90	5.22	9.73	ppb
Silicon	28-1	896.58	794.71	903.82	865.04	7.05	ppb
Silver	107-1	0.33	0.29	0.32	0.31	5.95	ppb
Silver	109-1	0.35	0.29	0.36	0.33	10.93	ppb
Sodium	23-2	186.19	187.32	190.14	187.89	1.08	ppb
Strontium	86-1	69.21	61.92	70.24	67.13	6.76	ppb
Strontium	88-1	70.25	62.96	72.19	68.47	7.11	ppb
Sulfur	34-1	-6181.77	-6831.72	-6260.41	-6424.63		ppb
Terbium	159-1				114		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.22	0.26	0.24	7.68	ppb
Thallium	205-1	0.25	0.22	0.27	0.25	10.53	ppb
Tin	118-1	2.38	2.01	2.20	2.20	8.61	ppb
Titanium	47-1	1150.13	996.61	1152.85	1099.86	8.13	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-03	Instrumnet Name :	P7
Client Sample ID :	MYDAX5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:36:24	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	0.88	1.01	0.96	7.42	ppb
Vanadium	51-2	171.52	170.49	169.65	170.55	0.55	ppb
Yttrium	89-1				124		%
Yttrium	89-2				113		%
Zinc	66-2	275.57	272.39	274.61	274.19	0.60	ppb
Zirconium	90-1	7.62	7.07	7.99	7.56	6.12	ppb
Zirconium	91-1	7.72	6.90	7.84	7.49	6.84	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:39:37	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11194.93	11294.07	11363.90	11284.30	0.75	ppb
Antimony	121-1	72.00	71.81	72.08	71.96	0.19	ppb
Arsenic	75-2	37.61	35.95	35.78	36.45	2.77	ppb
Barium	135-1	1535.38	1509.72	1530.63	1525.24	0.90	ppb
Barium	137-1	1518.67	1518.46	1504.50	1513.88	0.54	ppb
Beryllium	9-1	41.94	41.49	42.06	41.83	0.72	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.86	32.51	33.51	32.96	1.55	ppb
Cadmium	106-1	31.51	32.06	32.82	32.13	2.05	ppb
Cadmium	111-1	37.05	36.97	36.35	36.79	1.04	ppb
Calcium	43-1	3694.24	3751.91	3773.82	3739.99	1.10	ppb
Calcium	44-1	3749.19	3769.43	3600.75	3706.46	2.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159.13	157.42	155.38	157.31	1.19	ppb
Cobalt	59-2	367.71	367.31	368.03	367.68	0.10	ppb
Copper	63-2	188.46	186.58	184.91	186.65	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	21471.90	21875.98	21664.61	21670.83	0.93	ppb
Iron	57-2	21396.25	21527.75	21257.44	21393.81	0.63	ppb
Iron	54-2	21718.50	22193.96	21845.44	21919.30	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:39:37	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.36	18.23	17.45	17.68	2.70	ppb
Lead	207-1	16.83	17.23	16.98	17.01	1.20	ppb
Lead	208-1	16.90	17.57	17.26	17.24	1.92	ppb
Lithium	6-1				74		%
Magnesium	24-2	3663.01	3670.70	3610.47	3648.06	0.90	ppb
Manganese	55-2	742.78	763.12	766.16	757.35	1.68	ppb
Molybdenum	94-1	3.46	3.58	3.44	3.50	2.20	ppb
Molybdenum	95-1	0.17	0.22	0.16	0.18	18.06	ppb
Molybdenum	96-1	0.64	0.59	0.62	0.62	3.76	ppb
Molybdenum	97-1	0.19	0.21	0.19	0.20	4.55	ppb
Molybdenum	98-1	0.18	0.19	0.18	0.18	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	375.03	375.37	373.74	374.71	0.23	ppb
Phosphorus	31-2	506.35	507.16	499.22	504.24	0.87	ppb
Potassium	39-2	1893.88	1874.80	1862.90	1877.19	0.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	77.39	77.46	76.84	77.23	0.44	ppb
Selenium	77-2	85.10	79.79	83.28	82.73	3.26	ppb
Selenium	78-2	72.22	79.09	76.24	75.85	4.55	ppb
Silicon	28-1	300.33	294.98	298.79	298.04	0.92	ppb
Silver	107-1	27.30	26.89	27.14	27.11	0.76	ppb
Silver	109-1	27.03	27.09	26.90	27.01	0.35	ppb
Sodium	23-2	43.55	45.81	42.80	44.05	3.55	ppb
Strontium	86-1	18.53	18.71	19.10	18.78	1.56	ppb
Strontium	88-1	18.60	18.50	18.47	18.52	0.36	ppb
Sulfur	34-1	-6403.61	-6457.90	-6446.52	-6436.01		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	31.20	32.23	31.85	31.76	1.63	ppb
Thallium	205-1	31.20	32.57	31.68	31.82	2.18	ppb
Tin	118-1	0.48	0.44	0.45	0.46	3.94	ppb
Titanium	47-1	282.99	285.81	286.42	285.07	0.64	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:39:37	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.20	0.21	3.00	ppb
Vanadium	51-2	386.61	395.28	386.28	389.39	1.31	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	385.54	393.47	390.20	389.73	1.02	ppb
Zirconium	90-1	1.98	1.96	1.98	1.97	0.76	ppb
Zirconium	91-1	1.98	1.92	2.08	2.00	4.02	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-04	Instrumnet Name :	P7
Client Sample ID :	MYDAX6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:42:49	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53296.50	53168.55	52983.07	53149.38	0.30	ppb
Antimony	121-1	2.08	2.15	2.18	2.14	2.24	ppb
Arsenic	75-2	140.02	142.04	140.79	140.95	0.72	ppb
Barium	135-1	393.85	397.44	404.12	398.47	1.31	ppb
Barium	137-1	388.49	395.58	399.40	394.49	1.40	ppb
Beryllium	9-1	2.34	2.09	2.39	2.28	7.03	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	2.32	2.93	2.61	11.80	ppb
Cadmium	106-1	2.90	1.97	2.54	2.47	19.05	ppb
Cadmium	111-1	2.13	1.95	2.03	2.04	4.29	ppb
Calcium	43-1	17555.65	18132.72	18110.46	17932.95	1.82	ppb
Calcium	44-1	17104.82	17273.19	17348.29	17242.10	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.83	68.47	67.46	67.92	0.75	ppb
Cobalt	59-2	45.32	45.43	45.39	45.38	0.13	ppb
Copper	63-2	159.27	158.79	158.82	158.96	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	125441.36	127769.75	124405.81	125872.31	1.37	ppb
Iron	57-2	127078.39	125043.79	122571.91	124898.03	1.81	ppb
Iron	54-2	125239.63	127937.01	126154.38	126443.67	1.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-04	Instrumnet Name :	P7
Client Sample ID :	MYDAX6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:42:49	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.17	85.57	85.79	85.51	0.37	ppb
Lead	207-1	87.15	87.32	88.57	87.68	0.88	ppb
Lead	208-1	85.55	85.76	86.43	85.91	0.53	ppb
Lithium	6-1				75		%
Magnesium	24-2	18568.88	18725.82	18679.02	18657.91	0.43	ppb
Manganese	55-2	1839.73	1873.15	1843.01	1851.96	0.99	ppb
Molybdenum	94-1	23.71	24.01	24.57	24.10	1.82	ppb
Molybdenum	95-1	1.10	1.15	1.22	1.16	5.34	ppb
Molybdenum	96-1	4.17	4.17	4.16	4.17	0.19	ppb
Molybdenum	97-1	1.14	1.11	1.20	1.15	4.14	ppb
Molybdenum	98-1	1.08	1.11	1.09	1.09	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.60	54.32	53.28	53.73	0.99	ppb
Phosphorus	31-2	2701.28	2691.49	2639.10	2677.29	1.25	ppb
Potassium	39-2	6268.73	6169.03	6275.38	6237.71	0.96	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	82-1	1.38	0.89	1.67	1.31	29.80	ppb
Selenium	77-2	23.06	20.60	20.73	21.46	6.44	ppb
Selenium	78-2	4.73	5.11	3.66	4.50	16.73	ppb
Silicon	28-1	812.99	840.00	839.06	830.68	1.85	ppb
Silver	107-1	0.63	0.60	0.59	0.61	3.75	ppb
Silver	109-1	0.65	0.55	0.58	0.59	8.32	ppb
Sodium	23-2	193.62	199.80	191.11	194.84	2.30	ppb
Strontium	86-1	85.49	85.75	86.66	85.96	0.71	ppb
Strontium	88-1	87.91	88.72	90.36	89.00	1.40	ppb
Sulfur	34-1	-6245.08	-6176.74	-6108.21	-6176.68		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.31	0.32	0.30	0.31	2.84	ppb
Thallium	205-1	0.31	0.28	0.28	0.29	5.76	ppb
Tin	118-1	2.55	2.43	2.58	2.52	3.10	ppb
Titanium	47-1	1372.96	1420.48	1402.70	1398.71	1.72	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-04	Instrumnet Name :	P7
Client Sample ID :	MYDAX6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:42:49	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.14	1.18	1.15	2.49	ppb
Vanadium	51-2	239.87	239.62	238.37	239.29	0.34	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	428.81	429.26	427.56	428.54	0.21	ppb
Zirconium	90-1	13.73	13.97	14.21	13.97	1.73	ppb
Zirconium	91-1	13.67	13.85	14.34	13.95	2.46	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-05	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:46:03	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52007.05	51743.75	52732.86	52161.22	0.98	ppb
Antimony	121-1	0.80	0.67	0.79	0.75	9.42	ppb
Arsenic	75-2	42.29	42.67	41.94	42.30	0.87	ppb
Barium	135-1	375.80	330.24	388.98	365.01	8.44	ppb
Barium	137-1	373.58	327.68	383.01	361.43	8.19	ppb
Beryllium	9-1	1.84	1.53	1.77	1.71	9.34	ppb
Bismuth	209-1				112		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	0.60	0.85	0.89	35.13	ppb
Cadmium	106-1	0.93	0.91	0.98	0.94	3.91	ppb
Cadmium	111-1	0.24	0.26	0.30	0.27	11.41	ppb
Calcium	43-1	20080.28	17758.11	21028.91	19622.43	8.58	ppb
Calcium	44-1	19542.27	16816.10	19980.44	18779.61	9.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.99	51.62	51.07	51.23	0.67	ppb
Cobalt	59-2	37.38	37.67	37.24	37.43	0.59	ppb
Copper	63-2	101.22	100.72	99.81	100.58	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				118		%
Holmium	165-2				103		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	56-2	100190.25	101221.19	100622.38	100677.94	0.51	ppb
Iron	57-2	99839.39	101891.36	99631.26	100454.00	1.24	ppb
Iron	54-2	101454.22	101263.03	99467.93	100728.39	1.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-05	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:46:03	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.05	16.41	19.32	18.26	8.80	ppb
Lead	207-1	17.61	15.15	18.18	16.98	9.50	ppb
Lead	208-1	18.02	15.62	18.35	17.33	8.61	ppb
Lithium	6-1				76		%
Magnesium	24-2	19426.77	19541.13	19523.83	19497.24	0.32	ppb
Manganese	55-2	1598.38	1582.46	1568.56	1583.13	0.94	ppb
Molybdenum	94-1	15.82	13.85	16.21	15.29	8.26	ppb
Molybdenum	95-1	0.78	0.65	0.74	0.72	8.62	ppb
Molybdenum	96-1	2.80	2.49	2.82	2.70	7.03	ppb
Molybdenum	97-1	0.75	0.69	0.75	0.73	4.66	ppb
Molybdenum	98-1	0.72	0.62	0.73	0.69	8.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.54	44.35	44.00	44.30	0.62	ppb
Phosphorus	31-2	2212.15	2187.74	2147.82	2182.57	1.49	ppb
Potassium	39-2	3174.76	3220.28	3151.64	3182.23	1.10	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				119		%
Scandium	45-2				112		%
Selenium	82-1	0.81	1.12	1.06	1.00	16.57	ppb
Selenium	77-2	21.58	21.43	19.52	20.85	5.50	ppb
Selenium	78-2	5.99	4.66	4.81	5.15	14.17	ppb
Silicon	28-1	845.09	747.88	869.56	820.84	7.84	ppb
Silver	107-1	0.11	0.10	0.11	0.11	5.69	ppb
Silver	109-1	0.11	0.09	0.11	0.11	13.27	ppb
Sodium	23-2	336.05	340.86	338.54	338.48	0.71	ppb
Strontium	86-1	96.85	84.87	97.41	93.04	7.62	ppb
Strontium	88-1	100.53	87.60	99.19	95.77	7.42	ppb
Sulfur	34-1	-6641.28	-7253.45	-6544.36	-6813.03		ppb
Terbium	159-1				116		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.20	0.21	0.21	3.64	ppb
Thallium	205-1	0.21	0.19	0.22	0.21	5.81	ppb
Tin	118-1	1.92	1.74	2.10	1.92	9.28	ppb
Titanium	47-1	1071.45	952.56	1117.46	1047.15	8.13	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-05	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:46:03	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.69	0.83	0.78	9.87	ppb
Vanadium	51-2	166.96	166.47	165.32	166.25	0.51	ppb
Yttrium	89-1				128		%
Yttrium	89-2				116		%
Zinc	66-2	165.00	166.15	165.53	165.56	0.35	ppb
Zirconium	90-1	9.37	8.38	9.50	9.08	6.75	ppb
Zirconium	91-1	9.19	8.20	9.39	8.93	7.13	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-06	Instrumnet Name :	P7
Client Sample ID :	MYDAX8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:49:16	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26486.59	25751.78	25745.59	25994.65	1.64	ppb
Antimony	121-1	1.18	1.33	1.19	1.23	6.55	ppb
Arsenic	75-2	75.32	74.62	74.17	74.70	0.78	ppb
Barium	135-1	193.61	211.20	193.31	199.37	5.14	ppb
Barium	137-1	190.62	208.71	193.27	197.53	4.95	ppb
Beryllium	9-1	1.01	1.21	1.06	1.09	9.79	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.30	1.63	1.45	11.60	ppb
Cadmium	106-1	0.98	0.70	0.53	0.74	30.72	ppb
Cadmium	111-1	0.98	1.22	1.05	1.08	11.44	ppb
Calcium	43-1	8837.99	9501.80	8992.54	9110.78	3.81	ppb
Calcium	44-1	8554.67	9284.60	8526.69	8788.65	4.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.93	27.73	27.91	27.86	0.40	ppb
Cobalt	59-2	20.92	20.83	20.51	20.75	1.04	ppb
Copper	63-2	94.90	92.79	92.68	93.46	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	55768.57	56176.61	56580.21	56175.13	0.72	ppb
Iron	57-2	55496.35	55255.64	54833.24	55195.08	0.61	ppb
Iron	54-2	56351.17	55128.95	54922.44	55467.52	1.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-06	Instrumnet Name :	P7
Client Sample ID :	MYDAX8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:49:16	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.17	65.02	60.79	62.33	3.75	ppb
Lead	207-1	61.98	65.49	62.21	63.23	3.10	ppb
Lead	208-1	61.20	65.03	61.22	62.48	3.53	ppb
Lithium	6-1				71		%
Magnesium	24-2	9769.38	9503.39	9509.80	9594.19	1.58	ppb
Manganese	55-2	1146.54	1148.37	1158.16	1151.02	0.54	ppb
Molybdenum	94-1	10.79	11.45	10.76	11.00	3.54	ppb
Molybdenum	95-1	0.80	0.82	0.78	0.80	2.35	ppb
Molybdenum	96-1	2.06	2.23	2.20	2.16	4.16	ppb
Molybdenum	97-1	0.75	0.86	0.78	0.80	7.08	ppb
Molybdenum	98-1	0.80	0.80	0.78	0.80	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.39	22.95	23.47	23.27	1.20	ppb
Phosphorus	31-2	1200.80	1193.46	1189.00	1194.42	0.50	ppb
Potassium	39-2	3610.86	3565.12	3466.64	3547.54	2.08	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	1.05	0.76	0.98	0.93	16.46	ppb
Selenium	77-2	8.02	11.21	11.59	10.27	19.08	ppb
Selenium	78-2	1.27	3.71	2.23	2.40	51.25	ppb
Silicon	28-1	1025.44	1080.78	1014.19	1040.14	3.43	ppb
Silver	107-1	0.28	0.31	0.29	0.29	5.91	ppb
Silver	109-1	0.28	0.30	0.29	0.29	2.14	ppb
Sodium	23-2	147.35	145.86	145.32	146.18	0.72	ppb
Strontium	86-1	44.57	47.88	45.27	45.91	3.80	ppb
Strontium	88-1	44.65	47.80	45.03	45.83	3.76	ppb
Sulfur	34-1	-6359.88	-6261.89	-6567.32	-6396.36		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.15	0.13	0.14	6.59	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	3.01	ppb
Tin	118-1	1.88	2.04	1.95	1.96	3.90	ppb
Titanium	47-1	804.31	855.03	811.95	823.76	3.32	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-06	Instrumnet Name :	P7
Client Sample ID :	MYDAX8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:49:16	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.50	0.47	0.48	3.09	ppb
Vanadium	51-2	91.12	89.84	89.13	90.03	1.12	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	243.75	240.20	240.32	241.42	0.83	ppb
Zirconium	90-1	6.21	6.68	6.08	6.33	4.97	ppb
Zirconium	91-1	6.05	6.57	6.12	6.25	4.54	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-07	Instrumnet Name :	P7
Client Sample ID :	MYDAX9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:52:32	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43227.41	43463.24	43874.70	43521.78	0.75	ppb
Antimony	121-1	0.85	0.88	0.86	0.86	2.28	ppb
Arsenic	75-2	52.00	51.61	52.46	52.02	0.83	ppb
Barium	135-1	317.62	327.16	330.57	325.12	2.07	ppb
Barium	137-1	315.59	323.49	325.71	321.60	1.65	ppb
Beryllium	9-1	1.71	1.85	1.67	1.74	5.44	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	1.22	0.94	1.06	13.77	ppb
Cadmium	106-1	1.15	1.77	0.35	1.09	65.16	ppb
Cadmium	111-1	0.53	0.52	0.44	0.49	10.21	ppb
Calcium	43-1	23772.31	24176.65	24660.50	24203.15	1.84	ppb
Calcium	44-1	22860.89	23678.40	23714.69	23418.00	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.47	44.47	44.50	44.48	0.04	ppb
Cobalt	59-2	32.20	32.38	32.38	32.32	0.32	ppb
Copper	63-2	86.63	88.26	87.67	87.52	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				113		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	92028.84	92294.37	92735.53	92352.91	0.39	ppb
Iron	57-2	91499.14	91706.39	92497.14	91900.89	0.57	ppb
Iron	54-2	92328.96	93261.85	93528.15	93039.65	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-07	Instrumnet Name :	P7
Client Sample ID :	MYDAX9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:52:32	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.92	28.14	27.57	27.87	1.03	ppb
Lead	207-1	26.55	27.09	26.77	26.80	1.01	ppb
Lead	208-1	26.91	26.99	26.89	26.93	0.20	ppb
Lithium	6-1				72		%
Magnesium	24-2	17127.61	17443.47	17097.26	17222.78	1.11	ppb
Manganese	55-2	1392.25	1417.96	1406.94	1405.72	0.92	ppb
Molybdenum	94-1	15.07	15.24	15.56	15.29	1.62	ppb
Molybdenum	95-1	0.83	0.86	0.85	0.85	2.12	ppb
Molybdenum	96-1	2.69	2.80	2.75	2.75	1.98	ppb
Molybdenum	97-1	0.89	0.79	0.82	0.84	6.33	ppb
Molybdenum	98-1	0.82	0.82	0.82	0.82	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.86	40.14	40.85	40.28	1.27	ppb
Phosphorus	31-2	1784.41	1796.54	1742.36	1774.44	1.60	ppb
Potassium	39-2	3797.57	3864.14	3797.57	3819.76	1.01	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	0.92	1.01	0.59	0.84	26.41	ppb
Selenium	77-2	17.41	19.47	15.00	17.29	12.94	ppb
Selenium	78-2	4.25	5.72	2.88	4.28	33.21	ppb
Silicon	28-1	993.12	999.91	1035.45	1009.49	2.25	ppb
Silver	107-1	0.14	0.14	0.14	0.14	0.92	ppb
Silver	109-1	0.14	0.14	0.14	0.14	1.99	ppb
Sodium	23-2	222.60	230.23	226.23	226.35	1.69	ppb
Strontium	86-1	83.49	84.90	86.66	85.02	1.87	ppb
Strontium	88-1	86.31	85.99	88.22	86.84	1.38	ppb
Sulfur	34-1	-6658.22	-6634.67	-6496.21	-6596.37		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.15	0.18	0.17	8.93	ppb
Thallium	205-1	0.16	0.18	0.18	0.17	7.59	ppb
Tin	118-1	1.99	2.15	2.22	2.12	5.72	ppb
Titanium	47-1	1054.87	1104.30	1082.45	1080.54	2.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-07	Instrumnet Name :	P7
Client Sample ID :	MYDAX9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:52:32	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.75	0.73	0.75	2.49	ppb
Vanadium	51-2	153.58	154.39	153.64	153.87	0.29	ppb
Yttrium	89-1				122		%
Yttrium	89-2				114		%
Zinc	66-2	190.65	190.94	190.26	190.62	0.18	ppb
Zirconium	90-1	8.84	8.97	9.06	8.96	1.28	ppb
Zirconium	91-1	8.53	8.85	8.99	8.79	2.65	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-08	Instrumnet Name :	P7
Client Sample ID :	MYDAY0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:55:45	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44848.81	44774.26	45190.86	44937.98	0.49	ppb
Antimony	121-1	0.77	0.80	0.79	0.79	1.95	ppb
Arsenic	75-2	42.40	40.61	40.62	41.21	2.50	ppb
Barium	135-1	323.53	329.27	328.29	327.03	0.94	ppb
Barium	137-1	319.82	326.89	323.92	323.54	1.10	ppb
Beryllium	9-1	1.82	1.99	1.92	1.91	4.62	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	1.15	1.14	1.12	3.56	ppb
Cadmium	106-1	0.99	0.77	0.77	0.85	14.65	ppb
Cadmium	111-1	0.39	0.27	0.30	0.32	19.78	ppb
Calcium	43-1	18118.02	18089.67	18477.99	18228.56	1.19	ppb
Calcium	44-1	17617.46	17511.56	17809.18	17646.06	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.50	49.40	48.76	48.89	0.95	ppb
Cobalt	59-2	30.95	31.31	30.92	31.06	0.70	ppb
Copper	63-2	76.29	78.20	76.56	77.02	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	82731.85	83746.39	83233.96	83237.40	0.61	ppb
Iron	57-2	82324.76	83247.14	83178.59	82916.83	0.62	ppb
Iron	54-2	84075.70	84433.23	83706.59	84071.84	0.43	ppb
Krypton	83-1						cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-08	Instrumnet Name :	P7
Client Sample ID :	MYDAY0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:55:45	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.85	22.75	22.68	22.43	2.23	ppb
Lead	207-1	20.56	21.15	21.55	21.09	2.37	ppb
Lead	208-1	20.65	21.45	21.75	21.28	2.66	ppb
Lithium	6-1				70		%
Magnesium	24-2	16931.19	16718.24	16659.31	16769.58	0.85	ppb
Manganese	55-2	1332.02	1334.78	1331.80	1332.87	0.12	ppb
Molybdenum	94-1	15.15	15.18	15.52	15.28	1.34	ppb
Molybdenum	95-1	0.73	0.74	0.76	0.74	1.81	ppb
Molybdenum	96-1	2.59	2.65	2.74	2.66	2.96	ppb
Molybdenum	97-1	0.71	0.70	0.74	0.71	2.81	ppb
Molybdenum	98-1	0.69	0.69	0.73	0.70	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.17	39.51	39.56	39.41	0.54	ppb
Phosphorus	31-2	1741.13	1715.98	1739.29	1732.14	0.81	ppb
Potassium	39-2	3842.61	3875.27	3844.15	3854.01	0.48	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	0.97	0.41	0.79	0.72	39.64	ppb
Selenium	77-2	22.53	20.39	14.87	19.26	20.53	ppb
Selenium	78-2	2.15	4.03	4.22	3.47	32.94	ppb
Silicon	28-1	1046.84	1078.10	1096.02	1073.65	2.32	ppb
Silver	107-1	0.11	0.15	0.14	0.14	13.43	ppb
Silver	109-1	0.12	0.13	0.12	0.13	6.31	ppb
Sodium	23-2	320.80	330.74	325.93	325.82	1.53	ppb
Strontium	86-1	84.74	85.60	87.75	86.03	1.80	ppb
Strontium	88-1	86.94	88.93	88.09	87.99	1.14	ppb
Sulfur	34-1	-6594.13	-6680.38	-6709.37	-6661.29		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.20	0.21	0.21	0.62	ppb
Thallium	205-1	0.19	0.21	0.21	0.20	5.44	ppb
Tin	118-1	2.49	2.45	2.51	2.48	1.16	ppb
Titanium	47-1	948.18	956.65	965.18	956.67	0.89	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-08	Instrumnet Name :	P7
Client Sample ID :	MYDAY0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:55:45	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.86	0.88	0.85	3.18	ppb
Vanadium	51-2	138.40	139.62	138.43	138.82	0.50	ppb
Yttrium	89-1				123		%
Yttrium	89-2				115		%
Zinc	66-2	156.04	156.71	157.14	156.63	0.35	ppb
Zirconium	90-1	8.76	8.84	9.11	8.90	2.08	ppb
Zirconium	91-1	8.75	8.95	9.16	8.96	2.30	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-09	Instrumnet Name :	P7
Client Sample ID :	MYDAY1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:59:00	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46717.06	46154.48	45955.95	46275.83	0.85	ppb
Antimony	121-1	0.91	0.90	0.88	0.90	1.42	ppb
Arsenic	75-2	49.32	49.83	50.18	49.78	0.87	ppb
Barium	135-1	381.80	381.37	391.85	385.00	1.54	ppb
Barium	137-1	380.63	377.85	385.11	381.20	0.96	ppb
Beryllium	9-1	1.46	1.77	1.70	1.64	10.03	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.51	1.44	1.40	10.18	ppb
Cadmium	106-1	0.31	1.85	1.67	1.28	65.93	ppb
Cadmium	111-1	0.31	0.46	0.46	0.41	21.38	ppb
Calcium	43-1	20190.77	20228.34	20498.87	20305.99	0.83	ppb
Calcium	44-1	19538.03	19387.61	19578.23	19501.29	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.77	53.41	52.56	52.91	0.84	ppb
Cobalt	59-2	43.51	43.64	43.28	43.48	0.42	ppb
Copper	63-2	95.20	95.94	95.38	95.51	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				111		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	102183.54	100742.32	102036.90	101654.25	0.78	ppb
Iron	57-2	101149.49	101280.06	99751.57	100727.04	0.84	ppb
Iron	54-2	100814.71	101641.03	101850.73	101435.49	0.54	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-09	Instrumnet Name :	P7
Client Sample ID :	MYDAY1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:59:00	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.65	22.03	22.39	22.02	1.67	ppb
Lead	207-1	20.75	21.23	21.33	21.10	1.46	ppb
Lead	208-1	20.85	21.18	21.48	21.17	1.50	ppb
Lithium	6-1				69		%
Magnesium	24-2	18563.25	18436.69	18551.54	18517.16	0.38	ppb
Manganese	55-2	2208.30	2219.18	2249.61	2225.70	0.96	ppb
Molybdenum	94-1	24.28	24.96	25.05	24.77	1.70	ppb
Molybdenum	95-1	0.90	0.97	0.89	0.92	4.24	ppb
Molybdenum	96-1	3.79	3.93	3.94	3.89	2.18	ppb
Molybdenum	97-1	0.91	0.90	0.97	0.93	4.22	ppb
Molybdenum	98-1	0.85	0.87	0.91	0.87	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.77	43.00	42.41	42.39	1.45	ppb
Phosphorus	31-2	2389.49	2398.74	2389.73	2392.65	0.22	ppb
Potassium	39-2	3496.00	3541.82	3410.77	3482.87	1.91	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	0.52	1.19	0.65	0.79	44.67	ppb
Selenium	77-2	16.56	19.55	19.94	18.68	9.90	ppb
Selenium	78-2	3.65	6.85	3.01	4.51	45.67	ppb
Silicon	28-1	949.65	940.63	982.61	957.63	2.31	ppb
Silver	107-1	0.10	0.10	0.10	0.10	4.46	ppb
Silver	109-1	0.09	0.10	0.09	0.09	1.23	ppb
Sodium	23-2	249.37	253.49	250.17	251.01	0.87	ppb
Strontium	86-1	85.99	87.87	88.83	87.56	1.65	ppb
Strontium	88-1	89.40	90.91	91.26	90.53	1.09	ppb
Sulfur	34-1	-6531.00	-6582.70	-6578.95	-6564.22		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.22	0.20	0.21	4.09	ppb
Thallium	205-1	0.21	0.21	0.22	0.22	2.51	ppb
Tin	118-1	2.12	2.12	2.06	2.10	1.72	ppb
Titanium	47-1	1405.29	1394.63	1402.98	1400.97	0.40	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-09	Instrumnet Name :	P7
Client Sample ID :	MYDAY1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:59:00	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.75	0.78	0.76	3.06	ppb
Vanadium	51-2	188.18	189.65	187.76	188.53	0.53	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%
Zinc	66-2	170.21	169.27	171.21	170.23	0.57	ppb
Zirconium	90-1	14.27	14.75	14.72	14.58	1.83	ppb
Zirconium	91-1	14.16	14.80	14.60	14.52	2.26	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-10	Instrumnet Name :	P7
Client Sample ID :	MYDAY2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:02:12	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39853.06	38889.73	39313.48	39352.09	1.23	ppb
Antimony	121-1	1.48	1.54	1.49	1.50	1.92	ppb
Arsenic	75-2	115.35	116.55	115.71	115.87	0.53	ppb
Barium	135-1	258.26	261.19	261.33	260.26	0.67	ppb
Barium	137-1	257.56	260.38	264.24	260.73	1.29	ppb
Beryllium	9-1	1.54	1.66	1.69	1.63	4.84	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	2.01	1.57	1.95	18.01	ppb
Cadmium	106-1	2.69	1.80	1.14	1.88	41.46	ppb
Cadmium	111-1	1.55	1.47	1.50	1.51	2.61	ppb
Calcium	43-1	20344.31	20153.32	20818.74	20438.79	1.68	ppb
Calcium	44-1	19381.90	19589.47	19422.86	19464.74	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.60	39.97	39.99	40.18	0.89	ppb
Cobalt	59-2	34.98	34.55	34.80	34.78	0.62	ppb
Copper	63-2	141.00	139.06	139.16	139.74	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				113		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	94217.83	93398.66	93187.52	93601.34	0.58	ppb
Iron	57-2	92269.70	92808.73	92218.65	92432.36	0.35	ppb
Iron	54-2	93986.76	93198.39	92924.54	93369.90	0.59	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-10	Instrumnet Name :	P7
Client Sample ID :	MYDAY2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:02:12	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.75	77.38	76.03	77.05	1.17	ppb
Lead	207-1	79.78	79.89	78.82	79.50	0.74	ppb
Lead	208-1	78.29	77.70	76.49	77.49	1.18	ppb
Lithium	6-1				70		%
Magnesium	24-2	15548.84	15569.56	15373.49	15497.29	0.70	ppb
Manganese	55-2	1639.77	1611.49	1614.80	1622.02	0.95	ppb
Molybdenum	94-1	17.26	17.37	17.63	17.42	1.10	ppb
Molybdenum	95-1	2.88	2.99	2.84	2.90	2.64	ppb
Molybdenum	96-1	4.88	4.87	4.97	4.91	1.18	ppb
Molybdenum	97-1	2.91	3.02	2.94	2.96	1.84	ppb
Molybdenum	98-1	2.87	2.88	2.86	2.87	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.82	37.98	38.73	38.51	1.20	ppb
Phosphorus	31-2	1962.38	1925.43	1934.55	1940.79	0.99	ppb
Potassium	39-2	7435.70	7204.23	7296.93	7312.29	1.59	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	1.18	0.94	1.32	1.15	16.41	ppb
Selenium	77-2	10.89	11.20	11.95	11.35	4.83	ppb
Selenium	78-2	2.23	3.63	2.93	2.93	23.87	ppb
Silicon	28-1	938.39	932.19	965.78	945.45	1.89	ppb
Silver	107-1	0.46	0.46	0.47	0.46	1.93	ppb
Silver	109-1	0.44	0.44	0.46	0.45	2.62	ppb
Sodium	23-2	242.52	238.73	246.54	242.59	1.61	ppb
Strontium	86-1	71.46	72.09	72.30	71.95	0.61	ppb
Strontium	88-1	73.49	73.46	74.40	73.79	0.72	ppb
Sulfur	34-1	-6334.13	-6362.81	-6242.62	-6313.19		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.25	0.24	0.25	4.30	ppb
Thallium	205-1	0.25	0.24	0.23	0.24	3.49	ppb
Tin	118-1	3.72	3.99	3.91	3.87	3.60	ppb
Titanium	47-1	1541.87	1589.10	1589.76	1573.57	1.75	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-10	Instrumnet Name :	P7
Client Sample ID :	MYDAY2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:02:12	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.76	0.72	0.75	2.82	ppb
Vanadium	51-2	155.86	153.19	153.14	154.06	1.01	ppb
Yttrium	89-1				120		%
Yttrium	89-2				113		%
Zinc	66-2	362.56	357.58	362.00	360.71	0.76	ppb
Zirconium	90-1	9.08	9.29	9.05	9.14	1.42	ppb
Zirconium	91-1	9.00	9.15	9.12	9.09	0.89	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-11	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:05:26	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48299.73	55664.08	49548.62	51170.81	7.70	ppb
Antimony	121-1	0.91	0.86	0.97	0.91	5.88	ppb
Arsenic	75-2	57.67	65.15	58.83	60.55	6.65	ppb
Barium	135-1	338.65	308.46	352.35	333.16	6.74	ppb
Barium	137-1	337.95	306.49	343.36	329.27	6.05	ppb
Beryllium	9-1	1.62	1.60	1.69	1.64	2.60	ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	0.78	1.40	1.13	27.82	ppb
Cadmium	106-1	1.62	0.68	0.65	0.98	56.13	ppb
Cadmium	111-1	0.43	0.30	0.28	0.34	23.52	ppb
Calcium	43-1	19575.23	17749.52	19991.94	19105.56	6.24	ppb
Calcium	44-1	18856.24	17008.27	19047.65	18304.05	6.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.87	59.43	53.84	55.38	6.40	ppb
Cobalt	59-2	40.41	45.40	40.63	42.14	6.70	ppb
Copper	63-2	100.40	113.19	101.41	105.00	6.77	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				116		%
Holmium	165-2				99		%
Indium	115-1				113		%
Indium	115-2				99		%
Iron	56-2	99851.17	111630.22	101428.37	104303.25	6.13	ppb
Iron	57-2	98857.75	111136.61	100061.04	103351.80	6.55	ppb
Iron	54-2	100384.91	112129.89	101620.88	104711.90	6.16	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-11	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:05:26	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.42	18.19	21.13	19.91	7.71	ppb
Lead	207-1	19.11	17.03	20.08	18.74	8.32	ppb
Lead	208-1	19.51	17.30	20.30	19.04	8.16	ppb
Lithium	6-1				73		%
Magnesium	24-2	20321.80	22612.16	20377.24	21103.73	6.19	ppb
Manganese	55-2	2611.18	2868.86	2666.58	2715.54	4.99	ppb
Molybdenum	94-1	19.45	18.23	20.51	19.40	5.90	ppb
Molybdenum	95-1	0.86	0.83	0.84	0.84	1.83	ppb
Molybdenum	96-1	3.23	3.07	3.47	3.26	6.07	ppb
Molybdenum	97-1	0.82	0.75	0.86	0.81	6.44	ppb
Molybdenum	98-1	0.84	0.80	0.84	0.82	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.15	47.81	43.46	44.80	5.81	ppb
Phosphorus	31-2	2153.78	2406.84	2170.18	2243.60	6.31	ppb
Potassium	39-2	3742.78	4174.67	3691.84	3869.76	6.86	ppb
Rhodium	103-1				111		%
Rhodium	103-2				100		%
Scandium	45-1				119		%
Scandium	45-2				108		%
Selenium	82-1	-0.09	0.25	0.58	0.25	135.29	ppb
Selenium	77-2	16.99	20.54	13.43	16.99	20.92	ppb
Selenium	78-2	3.81	3.34	3.88	3.68	8.10	ppb
Silicon	28-1	864.57	812.72	900.23	859.17	5.12	ppb
Silver	107-1	0.09	0.08	0.09	0.09	8.41	ppb
Silver	109-1	0.09	0.09	0.10	0.09	3.53	ppb
Sodium	23-2	194.77	229.18	200.91	208.29	8.81	ppb
Strontium	86-1	87.57	81.60	92.45	87.21	6.23	ppb
Strontium	88-1	91.59	84.13	94.70	90.14	6.03	ppb
Sulfur	34-1	-6586.34	-7031.26	-6696.24	-6771.28		ppb
Terbium	159-1				116		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.19	0.21	0.20	6.93	ppb
Thallium	205-1	0.21	0.19	0.22	0.21	9.80	ppb
Tin	118-1	2.13	1.95	2.28	2.12	7.69	ppb
Titanium	47-1	1125.02	1016.11	1122.77	1087.97	5.72	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-11	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:05:26	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.68	0.76	0.72	5.68	ppb
Vanadium	51-2	164.25	186.31	166.39	172.32	7.06	ppb
Yttrium	89-1				127		%
Yttrium	89-2				110		%
Zinc	66-2	179.44	197.48	178.13	185.02	5.84	ppb
Zirconium	90-1	11.51	10.78	12.06	11.45	5.61	ppb
Zirconium	91-1	11.40	10.48	12.19	11.36	7.54	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-12	Instrumnet Name :	P7
Client Sample ID :	MYDAY4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:08:38	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47821.29	47679.62	47929.03	47809.98	0.26	ppb
Antimony	121-1	0.96	0.97	0.99	0.97	1.68	ppb
Arsenic	75-2	49.03	49.59	50.54	49.72	1.54	ppb
Barium	135-1	332.72	333.52	337.00	334.41	0.68	ppb
Barium	137-1	329.92	332.32	329.24	330.49	0.49	ppb
Beryllium	9-1	1.57	1.63	1.70	1.63	3.85	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.06	1.00	1.00	1.02	3.44	ppb
Cadmium	106-1	0.98	0.74	0.64	0.79	22.28	ppb
Cadmium	111-1	0.37	0.39	0.34	0.36	6.08	ppb
Calcium	43-1	18894.95	19094.73	19359.67	19116.45	1.22	ppb
Calcium	44-1	18358.94	18460.72	18677.77	18499.14	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.80	45.83	45.56	45.73	0.33	ppb
Cobalt	59-2	35.77	35.86	36.14	35.92	0.54	ppb
Copper	63-2	91.22	90.97	92.75	91.65	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				103		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	95378.83	95420.42	94781.19	95193.48	0.38	ppb
Iron	57-2	93719.74	93510.49	92184.60	93138.28	0.89	ppb
Iron	54-2	92952.23	96367.63	95571.20	94963.68	1.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-12	Instrumnet Name :	P7
Client Sample ID :	MYDAY4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:08:38	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.46	23.66	23.02	23.05	2.61	ppb
Lead	207-1	21.74	22.70	22.27	22.24	2.16	ppb
Lead	208-1	21.72	22.72	22.30	22.25	2.26	ppb
Lithium	6-1				72		%
Magnesium	24-2	19312.59	19805.68	20028.48	19715.58	1.86	ppb
Manganese	55-2	1774.68	1821.81	1793.09	1796.53	1.32	ppb
Molybdenum	94-1	19.03	18.36	18.99	18.80	1.98	ppb
Molybdenum	95-1	0.66	0.67	0.68	0.67	1.52	ppb
Molybdenum	96-1	3.08	2.96	3.07	3.04	2.25	ppb
Molybdenum	97-1	0.68	0.62	0.75	0.68	9.69	ppb
Molybdenum	98-1	0.62	0.61	0.62	0.62	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.79	42.56	42.18	42.18	0.92	ppb
Phosphorus	31-2	2123.74	2122.41	2080.86	2109.00	1.16	ppb
Potassium	39-2	4001.78	4043.17	4019.16	4021.37	0.52	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	0.75	1.16	0.80	0.90	24.83	ppb
Selenium	77-2	18.06	13.46	20.00	17.17	19.56	ppb
Selenium	78-2	4.53	4.36	4.37	4.42	2.18	ppb
Silicon	28-1	747.56	753.00	768.36	756.31	1.43	ppb
Silver	107-1	0.12	0.13	0.12	0.12	7.22	ppb
Silver	109-1	0.11	0.11	0.11	0.11	1.18	ppb
Sodium	23-2	210.75	215.86	219.45	215.35	2.03	ppb
Strontium	86-1	85.08	84.00	85.75	84.94	1.04	ppb
Strontium	88-1	87.41	87.08	87.13	87.21	0.20	ppb
Sulfur	34-1	-6312.96	-6338.74	-6352.42	-6334.71		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.19	0.21	0.17	0.19	9.39	ppb
Thallium	205-1	0.18	0.18	0.20	0.19	7.36	ppb
Tin	118-1	2.04	2.04	2.04	2.04	0.17	ppb
Titanium	47-1	1190.91	1212.91	1219.94	1207.92	1.25	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-12	Instrumnet Name :	P7
Client Sample ID :	MYDAY4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:08:38	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.79	0.77	0.77	1.70	ppb
Vanadium	51-2	147.34	148.95	149.58	148.62	0.78	ppb
Yttrium	89-1				122		%
Yttrium	89-2				116		%
Zinc	66-2	190.72	191.42	193.00	191.71	0.61	ppb
Zirconium	90-1	11.00	11.00	11.21	11.07	1.09	ppb
Zirconium	91-1	11.00	11.04	11.14	11.06	0.67	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-13	Instrumnet Name :	P7
Client Sample ID :	MYDAY5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:11:53	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43899.83	43859.12	43789.48	43849.48	0.13	ppb
Antimony	121-1	1.81	1.78	1.81	1.80	1.06	ppb
Arsenic	75-2	146.42	149.78	145.14	147.11	1.63	ppb
Barium	135-1	334.99	342.35	341.21	339.52	1.17	ppb
Barium	137-1	333.34	338.62	336.49	336.15	0.79	ppb
Beryllium	9-1	1.44	1.40	1.58	1.47	6.56	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.79	2.45	2.45	2.56	7.68	ppb
Cadmium	106-1	1.77	2.42	2.15	2.11	15.46	ppb
Cadmium	111-1	2.04	2.02	2.03	2.03	0.53	ppb
Calcium	43-1	16591.36	16772.33	17163.97	16842.55	1.74	ppb
Calcium	44-1	16257.06	16565.77	16493.78	16438.87	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.26	49.90	50.30	49.82	1.05	ppb
Cobalt	59-2	38.84	38.63	38.60	38.69	0.33	ppb
Copper	63-2	132.65	131.14	131.70	131.83	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	100185.65	100976.60	101098.12	100753.46	0.49	ppb
Iron	57-2	98913.51	100754.26	100924.67	100197.48	1.11	ppb
Iron	54-2	101990.77	100581.62	100694.36	101088.92	0.77	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-13	Instrumnet Name :	P7
Client Sample ID :	MYDAY5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:11:53	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	102.22	105.32	104.62	104.05	1.56	ppb
Lead	207-1	106.44	109.26	109.31	108.34	1.52	ppb
Lead	208-1	103.23	106.36	106.75	105.45	1.83	ppb
Lithium	6-1				72		%
Magnesium	24-2	16868.07	16659.16	16934.99	16820.74	0.86	ppb
Manganese	55-2	2274.79	2286.12	2278.79	2279.90	0.25	ppb
Molybdenum	94-1	14.88	15.10	15.00	14.99	0.75	ppb
Molybdenum	95-1	1.07	1.08	1.10	1.09	1.51	ppb
Molybdenum	96-1	3.11	3.03	3.07	3.07	1.24	ppb
Molybdenum	97-1	1.12	1.06	1.12	1.10	3.33	ppb
Molybdenum	98-1	1.08	1.08	1.06	1.07	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.21	41.17	41.56	41.31	0.53	ppb
Phosphorus	31-2	2474.26	2532.07	2511.45	2505.93	1.17	ppb
Potassium	39-2	6831.63	6812.34	6931.08	6858.35	0.93	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	0.91	1.22	1.20	1.11	15.29	ppb
Selenium	77-2	16.44	21.32	15.44	17.73	17.72	ppb
Selenium	78-2	2.17	3.69	6.11	3.99	49.78	ppb
Silicon	28-1	1034.11	1052.06	1080.70	1055.62	2.23	ppb
Silver	107-1	0.56	0.54	0.55	0.55	2.26	ppb
Silver	109-1	0.54	0.56	0.53	0.54	2.28	ppb
Sodium	23-2	241.95	242.05	244.47	242.82	0.59	ppb
Strontium	86-1	79.62	82.36	81.71	81.23	1.76	ppb
Strontium	88-1	83.35	85.18	82.52	83.69	1.62	ppb
Sulfur	34-1	-5693.66	-5710.63	-5719.60	-5707.96		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.27	0.27	0.27	0.27	1.46	ppb
Thallium	205-1	0.26	0.27	0.28	0.27	3.16	ppb
Tin	118-1	2.40	2.47	2.51	2.46	2.28	ppb
Titanium	47-1	1528.17	1534.90	1544.93	1536.00	0.55	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-13	Instrumnet Name :	P7
Client Sample ID :	MYDAY5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:11:53	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.81	0.80	0.79	2.19	ppb
Vanadium	51-2	169.28	169.04	168.40	168.91	0.27	ppb
Yttrium	89-1				120		%
Yttrium	89-2				112		%
Zinc	66-2	520.74	522.50	523.22	522.15	0.24	ppb
Zirconium	90-1	8.45	8.59	8.57	8.54	0.87	ppb
Zirconium	91-1	8.51	8.44	8.43	8.46	0.51	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:15:02	DataFile Name :	203CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50126.32	49800.12	49142.66	49689.70	1.01	ppb
Antimony	121-1	476.15	478.24	485.35	479.91	1.00	ppb
Arsenic	75-2	491.77	499.14	502.69	497.86	1.12	ppb
Barium	135-1	2422.70	2400.62	2437.22	2420.18	0.76	ppb
Barium	137-1	2381.63	2380.00	2418.45	2393.36	0.91	ppb
Beryllium	9-1	547.02	544.11	550.82	547.32	0.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.37	497.40	495.65	494.47	0.74	ppb
Cadmium	106-1	487.18	498.86	497.02	494.35	1.27	ppb
Cadmium	111-1	483.01	490.12	501.46	491.53	1.89	ppb
Calcium	43-1	243986.91	247208.15	248494.68	246563.25	0.94	ppb
Calcium	44-1	239233.72	243485.40	245728.16	242815.76	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	483.80	487.10	491.34	487.41	0.78	ppb
Cobalt	59-2	508.70	510.09	512.12	510.30	0.34	ppb
Copper	63-2	4960.60	4994.43	4959.07	4971.37	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				112		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	121961.17	124207.54	123322.10	123163.60	0.92	ppb
Iron	57-2	123141.63	122368.55	124135.33	123215.17	0.72	ppb
Iron	54-2	124474.90	124497.98	124952.52	124641.80	0.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:15:02	DataFile Name :	203CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2395.91	2421.64	2474.23	2430.59	1.64	ppb
Lead	207-1	2406.09	2400.15	2502.16	2436.13	2.35	ppb
Lead	208-1	2383.32	2393.08	2476.28	2417.56	2.11	ppb
Lithium	6-1				80		%
Magnesium	24-2	238351.16	240182.69	237262.54	238598.80	0.62	ppb
Manganese	55-2	4756.98	4786.43	4818.33	4787.24	0.64	ppb
Molybdenum	94-1	4679.24	4809.12	4778.08	4755.48	1.43	ppb
Molybdenum	95-1	4700.63	4770.29	4765.95	4745.62	0.82	ppb
Molybdenum	96-1	4770.43	4754.82	4813.13	4779.46	0.63	ppb
Molybdenum	97-1	4707.03	4801.63	4814.79	4774.48	1.23	ppb
Molybdenum	98-1	4674.71	4765.50	4847.03	4762.41	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.07	497.00	496.43	496.83	0.07	ppb
Phosphorus	31-2	9465.63	9397.98	9420.46	9428.02	0.37	ppb
Potassium	39-2	120007.94	119496.64	119945.16	119816.58	0.23	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	490.02	492.37	491.64	491.35	0.24	ppb
Selenium	77-2	463.19	516.37	480.24	486.60	5.58	ppb
Selenium	78-2	505.53	489.56	505.41	500.17	1.84	ppb
Silicon	28-1	887.43	912.96	919.89	906.76	1.89	ppb
Silver	107-1	498.72	495.95	504.60	499.76	0.88	ppb
Silver	109-1	507.27	496.76	503.10	502.38	1.05	ppb
Sodium	23-2	236853.09	236872.94	237103.70	236943.24	0.06	ppb
Strontium	86-1	11801.45	11874.79	12096.41	11924.21	1.29	ppb
Strontium	88-1	11852.17	11792.40	12102.13	11915.56	1.38	ppb
Sulfur	34-1	7093.21	7585.90	7516.99	7398.70	3.61	ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	484.08	484.92	490.12	486.37	0.67	ppb
Thallium	205-1	478.59	495.55	487.58	487.24	1.74	ppb
Tin	118-1	482.17	478.94	498.96	486.69	2.21	ppb
Titanium	47-1	4840.53	4908.00	4958.55	4902.36	1.21	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:15:02	DataFile Name :	203CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	483.51	475.15	498.80	485.82	2.47	ppb
Vanadium	51-2	483.37	491.66	491.95	488.99	1.00	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	5060.15	4993.49	4969.36	5007.67	0.94	ppb
Zirconium	90-1	474.29	488.25	487.83	483.46	1.64	ppb
Zirconium	91-1	467.93	478.46	482.15	476.18	1.55	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:17:51	DataFile Name :	204CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.64	6.37	6.32	6.11	6.62	ppb
Antimony	121-1	0.31	0.31	0.36	0.32	8.89	ppb
Arsenic	75-2	0.06	0.05	0.04	0.05	15.83	ppb
Barium	135-1	0.17	0.15	0.17	0.17	6.16	ppb
Barium	137-1	0.20	0.16	0.18	0.18	9.02	ppb
Beryllium	9-1	0.06	0.11	0.05	0.07	46.25	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.14	-0.06	0.04	294.58	ppb
Cadmium	106-1	-0.78	-0.54	-0.79	-0.70		ppb
Cadmium	111-1	0.01	0.00	0.01	0.01	117.21	ppb
Calcium	43-1	12.00	14.82	13.69	13.50	10.51	ppb
Calcium	44-1	4.56	5.59	3.59	4.58	21.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.00	0.01	0.00		ppb
Cobalt	59-2	0.03	0.02	0.05	0.03	42.58	ppb
Copper	63-2	0.39	0.41	0.48	0.43	11.45	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				113		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	12.75	13.27	14.68	13.57	7.35	ppb
Iron	57-2	8.36	10.71	10.04	9.71	12.46	ppb
Iron	54-2	10.40	12.29	11.15	11.28	8.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:17:51	DataFile Name :	204CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.19	0.18	0.19	2.45	ppb
Lead	207-1	0.20	0.20	0.21	0.20	4.02	ppb
Lead	208-1	0.21	0.19	0.18	0.19	6.83	ppb
Lithium	6-1				81		%
Magnesium	24-2	19.14	19.82	21.78	20.25	6.75	ppb
Manganese	55-2	0.45	0.41	0.42	0.42	5.06	ppb
Molybdenum	94-1	0.55	0.54	0.53	0.54	2.40	ppb
Molybdenum	95-1	0.49	0.44	0.47	0.47	5.51	ppb
Molybdenum	96-1	0.47	0.46	0.47	0.47	1.26	ppb
Molybdenum	97-1	0.50	0.46	0.41	0.45	9.68	ppb
Molybdenum	98-1	0.48	0.47	0.43	0.46	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.03	0.01	202.78	ppb
Phosphorus	31-2	-14.81	-19.17	-19.03	-17.67		ppb
Potassium	39-2	6.99	4.08	11.05	7.37	47.44	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	-0.11	0.22	-0.59	-0.16		ppb
Selenium	77-2	-0.11	0.50	-0.11	0.10	365.41	ppb
Selenium	78-2	-0.05	-0.14	0.36	0.05	490.90	ppb
Silicon	28-1	-3.09	-2.80	-3.43	-3.11		ppb
Silver	107-1	0.08	0.06	0.05	0.06	23.39	ppb
Silver	109-1	0.08	0.05	0.05	0.06	31.22	ppb
Sodium	23-2	20.12	17.21	20.77	19.37	9.78	ppb
Strontium	86-1	0.83	0.63	0.78	0.74	14.03	ppb
Strontium	88-1	0.78	0.73	0.72	0.75	4.53	ppb
Sulfur	34-1	-3886.95	-3669.80	-3846.23	-3800.99		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.05	0.07	0.07	16.48	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	14.72	ppb
Tin	118-1	0.06	0.08	0.05	0.06	20.97	ppb
Titanium	47-1	0.35	0.36	0.32	0.34	5.98	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:17:51	DataFile Name :	204CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.03	0.03	17.21	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	28.88	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	0.62	0.52	0.61	0.58	10.23	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	5.27	ppb
Zirconium	91-1	0.09	0.12	0.10	0.10	19.52	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-14	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:21:09	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54361.31	52679.90	53546.13	53529.11	1.57	ppb
Antimony	121-1	1.08	0.95	1.10	1.05	7.73	ppb
Arsenic	75-2	55.83	57.04	55.84	56.24	1.23	ppb
Barium	135-1	355.14	324.75	375.33	351.74	7.24	ppb
Barium	137-1	351.77	319.89	368.10	346.58	7.07	ppb
Beryllium	9-1	1.68	1.59	1.75	1.67	4.72	ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	0.99	1.27	1.06	17.85	ppb
Cadmium	106-1	1.40	1.91	1.22	1.51	23.63	ppb
Cadmium	111-1	0.52	0.47	0.51	0.50	5.73	ppb
Calcium	43-1	23351.20	20693.37	23187.96	22410.85	6.65	ppb
Calcium	44-1	22591.88	19737.39	21888.03	21405.77	6.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75.79	75.78	75.85	75.81	0.05	ppb
Cobalt	59-2	38.93	38.47	39.25	38.88	1.01	ppb
Copper	63-2	109.94	108.86	109.49	109.43	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				117		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				104		%
Iron	56-2	91410.61	90979.94	92180.39	91523.65	0.66	ppb
Iron	57-2	90655.66	91095.14	91067.29	90939.36	0.27	ppb
Iron	54-2	92367.76	91413.22	91743.22	91841.40	0.53	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-14	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:21:09	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.18	23.73	27.11	25.67	6.79	ppb
Lead	207-1	25.09	22.91	26.20	24.73	6.75	ppb
Lead	208-1	25.11	23.00	26.20	24.77	6.56	ppb
Lithium	6-1				78		%
Magnesium	24-2	23002.75	22174.57	22299.61	22492.31	1.98	ppb
Manganese	55-2	1788.34	1795.69	1793.26	1792.43	0.21	ppb
Molybdenum	94-1	14.32	13.76	15.57	14.55	6.37	ppb
Molybdenum	95-1	0.79	0.74	0.77	0.76	3.35	ppb
Molybdenum	96-1	2.52	2.50	2.76	2.59	5.47	ppb
Molybdenum	97-1	0.83	0.74	0.75	0.77	6.55	ppb
Molybdenum	98-1	0.76	0.68	0.80	0.75	7.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.56	60.27	60.80	61.21	1.97	ppb
Phosphorus	31-2	1929.65	1852.02	1926.24	1902.64	2.31	ppb
Potassium	39-2	4867.58	4880.53	4943.93	4897.35	0.83	ppb
Rhodium	103-1				111		%
Rhodium	103-2				104		%
Scandium	45-1				117		%
Scandium	45-2				114		%
Selenium	82-1	1.00	1.08	-0.14	0.65	105.56	ppb
Selenium	77-2	24.66	25.43	18.38	22.82	16.95	ppb
Selenium	78-2	5.36	1.19	3.12	3.23	64.63	ppb
Silicon	28-1	947.63	873.04	969.85	930.17	5.45	ppb
Silver	107-1	0.34	0.29	0.32	0.32	7.32	ppb
Silver	109-1	0.37	0.29	0.30	0.32	13.80	ppb
Sodium	23-2	283.93	277.57	282.92	281.48	1.21	ppb
Strontium	86-1	91.41	85.49	97.01	91.30	6.31	ppb
Strontium	88-1	94.73	89.46	97.33	93.84	4.27	ppb
Sulfur	34-1	-4725.79	-5584.66	-5280.17	-5196.87		ppb
Terbium	159-1				117		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.25	0.24	0.25	4.16	ppb
Thallium	205-1	0.24	0.25	0.27	0.25	7.26	ppb
Tin	118-1	2.12	1.87	2.28	2.09	9.87	ppb
Titanium	47-1	895.55	801.56	903.37	866.82	6.54	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-14	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:21:09	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.81	0.89	0.86	5.35	ppb
Vanadium	51-2	141.71	139.98	142.70	141.46	0.97	ppb
Yttrium	89-1				128		%
Yttrium	89-2				118		%
Zinc	66-2	198.80	195.74	200.96	198.50	1.32	ppb
Zirconium	90-1	8.58	7.99	8.95	8.50	5.66	ppb
Zirconium	91-1	8.23	7.93	8.94	8.37	6.19	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-15	Instrumnet Name :	P7
Client Sample ID :	MYDAY7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:24:21	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25964.57	25949.10	25488.10	25800.59	1.05	ppb
Antimony	121-1	2.85	2.87	2.97	2.90	2.15	ppb
Arsenic	75-2	253.29	258.22	256.02	255.84	0.97	ppb
Barium	135-1	802.29	814.43	820.41	812.38	1.14	ppb
Barium	137-1	843.64	864.86	872.23	860.25	1.73	ppb
Beryllium	9-1	1.30	1.45	1.50	1.42	7.24	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.62	1.02	0.83	0.82	24.16	ppb
Cadmium	106-1	1.36	1.13	2.46	1.65	42.94	ppb
Cadmium	111-1	0.40	0.45	0.56	0.47	17.19	ppb
Calcium	43-1	15865.40	16800.88	16211.10	16292.46	2.90	ppb
Calcium	44-1	15599.90	16128.56	15974.15	15900.87	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.03	65.05	63.62	64.23	1.15	ppb
Cobalt	59-2	50.04	50.82	49.52	50.12	1.31	ppb
Copper	63-2	104.63	107.12	105.75	105.83	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				113		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	95711.36	98603.95	96493.46	96936.26	1.54	ppb
Iron	57-2	95296.07	96774.85	95835.54	95968.82	0.78	ppb
Iron	54-2	96716.10	97257.26	96417.46	96796.94	0.44	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-15	Instrumnet Name :	P7
Client Sample ID :	MYDAY7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:24:21	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.28	44.86	45.19	44.44	2.30	ppb
Lead	207-1	42.85	44.74	45.31	44.30	2.91	ppb
Lead	208-1	42.57	44.20	44.47	43.75	2.36	ppb
Lithium	6-1				68		%
Magnesium	24-2	13096.01	13561.11	13315.80	13324.30	1.75	ppb
Manganese	55-2	11540.00	11573.48	11375.67	11496.38	0.92	ppb
Molybdenum	94-1	18.01	17.78	18.31	18.03	1.46	ppb
Molybdenum	95-1	2.84	2.77	2.98	2.86	3.73	ppb
Molybdenum	96-1	4.65	4.85	4.85	4.78	2.47	ppb
Molybdenum	97-1	2.59	2.67	2.80	2.69	3.79	ppb
Molybdenum	98-1	2.66	2.65	2.71	2.67	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.90	56.86	55.85	56.20	1.02	ppb
Phosphorus	31-2	2129.02	2148.04	2096.94	2124.66	1.22	ppb
Potassium	39-2	3401.78	3500.14	3458.63	3453.52	1.43	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	0.01	0.15	1.04	0.40	138.08	ppb
Selenium	77-2	13.07	15.76	16.82	15.21	12.70	ppb
Selenium	78-2	3.10	4.07	1.23	2.80	51.72	ppb
Silicon	28-1	814.71	854.05	840.22	836.33	2.39	ppb
Silver	107-1	0.16	0.14	0.15	0.15	5.78	ppb
Silver	109-1	0.14	0.15	0.14	0.14	3.56	ppb
Sodium	23-2	579.95	588.20	586.59	584.91	0.75	ppb
Strontium	86-1	116.44	118.48	122.05	118.99	2.39	ppb
Strontium	88-1	120.64	120.63	125.47	122.25	2.28	ppb
Sulfur	34-1	-5410.68	-5433.41	-5657.43	-5500.51		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.16	0.18	0.17	6.75	ppb
Thallium	205-1	0.16	0.16	0.18	0.17	6.08	ppb
Tin	118-1	1.93	2.04	2.01	1.99	2.63	ppb
Titanium	47-1	959.08	999.60	980.59	979.76	2.07	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-15	Instrumnet Name :	P7
Client Sample ID :	MYDAY7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:24:21	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.86	0.84	0.83	4.25	ppb
Vanadium	51-2	178.68	182.91	178.85	180.15	1.33	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	186.18	191.05	186.29	187.84	1.48	ppb
Zirconium	90-1	9.37	9.41	9.76	9.51	2.29	ppb
Zirconium	91-1	9.33	9.26	9.68	9.42	2.35	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-16	Instrumnet Name :	P7
Client Sample ID :	MYDAY8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:27:30	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36885.14	37226.61	37204.41	37105.39	0.51	ppb
Antimony	121-1	2.30	2.30	2.30	2.30	0.11	ppb
Arsenic	75-2	126.83	128.39	128.86	128.03	0.83	ppb
Barium	135-1	285.60	283.21	286.30	285.04	0.57	ppb
Barium	137-1	280.50	279.30	282.48	280.76	0.57	ppb
Beryllium	9-1	1.55	1.71	1.74	1.66	6.01	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.14	3.25	3.19	3.19	1.67	ppb
Cadmium	106-1	3.13	2.97	2.70	2.93	7.57	ppb
Cadmium	111-1	2.75	2.81	2.76	2.77	1.03	ppb
Calcium	43-1	14495.24	14373.19	14134.30	14334.24	1.28	ppb
Calcium	44-1	13767.96	13867.40	13954.31	13863.22	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.39	45.83	45.29	45.50	0.64	ppb
Cobalt	59-2	39.01	38.70	38.24	38.65	1.01	ppb
Copper	63-2	173.35	172.57	174.25	173.39	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				113		%
Holmium	165-2				103		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	99539.81	100252.54	98496.32	99429.56	0.89	ppb
Iron	57-2	97370.69	99296.68	99016.79	98561.39	1.06	ppb
Iron	54-2	100613.63	100325.70	99917.78	100285.70	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-16	Instrumnet Name :	P7
Client Sample ID :	MYDAY8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:27:30	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	114.66	115.13	119.11	116.30	2.10	ppb
Lead	207-1	117.92	118.76	122.67	119.78	2.12	ppb
Lead	208-1	116.24	115.88	119.39	117.17	1.64	ppb
Lithium	6-1				71		%
Magnesium	24-2	15218.40	15237.85	15092.90	15183.05	0.52	ppb
Manganese	55-2	1724.50	1769.66	1762.76	1752.31	1.39	ppb
Molybdenum	94-1	12.71	12.68	12.85	12.75	0.70	ppb
Molybdenum	95-1	1.15	1.22	1.25	1.21	3.95	ppb
Molybdenum	96-1	2.86	2.85	2.83	2.85	0.43	ppb
Molybdenum	97-1	1.19	1.19	1.19	1.19	0.05	ppb
Molybdenum	98-1	1.13	1.13	1.17	1.14	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.32	42.71	41.42	42.15	1.57	ppb
Phosphorus	31-2	2856.46	2779.20	2767.78	2801.15	1.72	ppb
Potassium	39-2	8520.12	8739.37	8597.01	8618.84	1.29	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	1.58	1.05	1.46	1.36	20.41	ppb
Selenium	77-2	19.15	15.67	21.02	18.61	14.59	ppb
Selenium	78-2	4.22	4.01	2.99	3.74	17.66	ppb
Silicon	28-1	776.11	773.28	773.19	774.19	0.21	ppb
Silver	107-1	0.75	0.71	0.74	0.73	3.11	ppb
Silver	109-1	0.75	0.76	0.73	0.74	2.04	ppb
Sodium	23-2	203.43	202.31	203.15	202.96	0.29	ppb
Strontium	86-1	64.48	66.13	67.72	66.11	2.45	ppb
Strontium	88-1	68.09	69.75	67.24	68.36	1.87	ppb
Sulfur	34-1	-5218.53	-5366.77	-5521.56	-5368.95		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.29	0.30	0.28	0.29	2.98	ppb
Thallium	205-1	0.31	0.29	0.30	0.30	2.34	ppb
Tin	118-1	2.52	2.44	2.45	2.47	1.66	ppb
Titanium	47-1	1086.02	1099.08	1105.58	1096.89	0.91	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-16	Instrumnet Name :	P7
Client Sample ID :	MYDAY8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:27:30	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.89	0.92	0.89	3.82	ppb
Vanadium	51-2	165.09	166.34	164.19	165.21	0.65	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	570.54	573.79	564.72	569.69	0.81	ppb
Zirconium	90-1	6.94	7.06	7.18	7.06	1.69	ppb
Zirconium	91-1	6.78	7.17	7.04	7.00	2.87	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-17	Instrumnet Name :	P7
Client Sample ID :	MYDAY9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:30:43	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26961.14	26894.68	26733.61	26863.14	0.44	ppb
Antimony	121-1	5.06	4.46	5.27	4.93	8.60	ppb
Arsenic	75-2	403.00	402.04	408.78	404.61	0.90	ppb
Barium	135-1	1568.39	1393.85	1580.51	1514.25	6.90	ppb
Barium	137-1	1538.71	1345.88	1559.50	1481.37	7.95	ppb
Beryllium	9-1	1.58	1.16	1.50	1.41	15.99	ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	1.32	1.12	1.17	11.17	ppb
Cadmium	106-1	1.35	0.27	1.61	1.08	66.24	ppb
Cadmium	111-1	0.39	0.37	0.48	0.41	14.78	ppb
Calcium	43-1	12650.31	11033.22	12680.89	12121.47	7.78	ppb
Calcium	44-1	12333.87	10796.61	12439.54	11856.68	7.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83.08	82.46	81.84	82.46	0.75	ppb
Cobalt	59-2	60.71	60.08	59.60	60.13	0.93	ppb
Copper	63-2	123.61	122.82	122.26	122.90	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				117		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	106974.90	105060.84	106763.75	106266.50	0.99	ppb
Iron	57-2	106716.42	104593.51	104152.10	105154.01	1.30	ppb
Iron	54-2	106622.99	107088.83	107021.20	106911.00	0.24	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-17	Instrumnet Name :	P7
Client Sample ID :	MYDAY9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:30:43	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.60	39.39	46.61	43.86	8.92	ppb
Lead	207-1	46.87	39.98	47.96	44.94	9.63	ppb
Lead	208-1	46.04	39.72	46.77	44.18	8.78	ppb
Lithium	6-1				74		%
Magnesium	24-2	13423.72	13535.93	13507.38	13489.01	0.43	ppb
Manganese	55-2	23190.83	23075.51	22999.02	23088.45	0.42	ppb
Molybdenum	94-1	18.99	16.83	19.48	18.43	7.65	ppb
Molybdenum	95-1	4.41	3.78	4.60	4.27	10.06	ppb
Molybdenum	96-1	6.23	5.54	6.58	6.11	8.63	ppb
Molybdenum	97-1	4.14	3.65	4.28	4.03	8.24	ppb
Molybdenum	98-1	4.01	3.57	4.23	3.93	8.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.47	69.94	69.22	69.54	0.53	ppb
Phosphorus	31-2	1915.10	1891.43	1854.86	1887.13	1.61	ppb
Potassium	39-2	4018.15	4141.95	4027.52	4062.54	1.70	ppb
Rhodium	103-1				113		%
Rhodium	103-2				107		%
Scandium	45-1				117		%
Scandium	45-2				111		%
Selenium	82-1	0.32	0.57	0.26	0.38	43.85	ppb
Selenium	77-2	15.06	17.29	9.72	14.02	27.76	ppb
Selenium	78-2	1.42	4.79	3.75	3.32	51.94	ppb
Silicon	28-1	868.16	784.66	908.33	853.72	7.39	ppb
Silver	107-1	0.16	0.13	0.15	0.15	9.98	ppb
Silver	109-1	0.16	0.14	0.14	0.15	9.12	ppb
Sodium	23-2	360.65	361.06	361.79	361.17	0.16	ppb
Strontium	86-1	164.95	143.13	171.08	159.72	9.20	ppb
Strontium	88-1	168.78	148.81	172.76	163.45	7.85	ppb
Sulfur	34-1	-5868.12	-6560.21	-6108.33	-6178.89		ppb
Terbium	159-1				117		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.16	0.19	0.18	13.19	ppb
Thallium	205-1	0.20	0.17	0.20	0.19	8.59	ppb
Tin	118-1	1.78	1.56	1.73	1.69	6.81	ppb
Titanium	47-1	1012.53	880.87	1005.58	966.33	7.67	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-17	Instrumnet Name :	P7
Client Sample ID :	MYDAY9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:30:43	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.83	0.99	0.93	9.34	ppb
Vanadium	51-2	185.66	183.84	184.74	184.75	0.49	ppb
Yttrium	89-1				122		%
Yttrium	89-2				112		%
Zinc	66-2	214.02	217.12	213.38	214.84	0.93	ppb
Zirconium	90-1	9.50	8.46	9.83	9.26	7.76	ppb
Zirconium	91-1	9.32	8.25	10.01	9.20	9.64	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-18	Instrumnet Name :	P7
Client Sample ID :	MYDAZ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:33:52	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48166.44	48116.89	47506.81	47930.04	0.77	ppb
Antimony	121-1	6.51	6.66	6.76	6.64	1.91	ppb
Arsenic	75-2	105.80	105.84	105.24	105.63	0.32	ppb
Barium	135-1	398.04	409.92	412.48	406.82	1.89	ppb
Barium	137-1	390.44	396.71	405.11	397.42	1.85	ppb
Beryllium	9-1	1.67	1.79	1.86	1.77	5.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.45	1.53	1.25	1.41	10.42	ppb
Cadmium	106-1	1.58	1.33	1.49	1.47	8.51	ppb
Cadmium	111-1	0.62	0.60	0.62	0.61	2.19	ppb
Calcium	43-1	19797.83	19375.19	19848.98	19674.00	1.32	ppb
Calcium	44-1	18874.00	18712.85	18940.26	18842.37	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.49	45.36	45.70	45.52	0.37	ppb
Cobalt	59-2	42.03	42.29	42.32	42.22	0.37	ppb
Copper	63-2	163.97	164.64	166.83	165.15	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				113		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	105038.05	105685.47	107107.35	105943.62	1.00	ppb
Iron	57-2	103652.73	103617.08	103476.89	103582.23	0.09	ppb
Iron	54-2	107477.98	106703.73	106524.50	106902.07	0.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-18	Instrumnet Name :	P7
Client Sample ID :	MYDAZ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:33:52	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.40	29.01	29.21	28.87	1.47	ppb
Lead	207-1	27.76	27.96	28.76	28.16	1.87	ppb
Lead	208-1	27.71	28.06	28.49	28.09	1.38	ppb
Lithium	6-1				71		%
Magnesium	24-2	19515.57	19563.86	19971.65	19683.69	1.27	ppb
Manganese	55-2	2544.07	2508.15	2545.73	2532.65	0.84	ppb
Molybdenum	94-1	34.50	34.69	35.01	34.73	0.73	ppb
Molybdenum	95-1	20.02	20.15	20.24	20.14	0.55	ppb
Molybdenum	96-1	22.05	22.04	22.37	22.15	0.85	ppb
Molybdenum	97-1	20.47	20.25	20.80	20.51	1.34	ppb
Molybdenum	98-1	19.98	20.06	19.88	19.97	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.76	41.90	41.61	41.76	0.35	ppb
Phosphorus	31-2	2723.40	2737.16	2726.84	2729.13	0.26	ppb
Potassium	39-2	5450.72	5374.82	5450.65	5425.40	0.81	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	0.93	-0.05	0.62	0.50	100.24	ppb
Selenium	77-2	22.90	19.38	23.03	21.77	9.51	ppb
Selenium	78-2	2.39	3.50	4.13	3.34	26.30	ppb
Silicon	28-1	890.08	899.61	911.35	900.35	1.18	ppb
Silver	107-1	0.12	0.14	0.14	0.14	7.22	ppb
Silver	109-1	0.11	0.12	0.15	0.13	16.92	ppb
Sodium	23-2	272.17	274.64	274.85	273.88	0.54	ppb
Strontium	86-1	85.40	84.91	87.13	85.81	1.36	ppb
Strontium	88-1	88.71	86.63	89.48	88.27	1.67	ppb
Sulfur	34-1	-6157.08	-6348.41	-6253.32	-6252.94		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.20	0.25	0.22	11.63	ppb
Thallium	205-1	0.21	0.24	0.22	0.23	6.01	ppb
Tin	118-1	2.00	1.97	2.10	2.02	3.51	ppb
Titanium	47-1	1240.76	1231.14	1262.18	1244.69	1.28	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-18	Instrumnet Name :	P7
Client Sample ID :	MYDAZ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:33:52	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.79	0.79	0.78	2.43	ppb
Vanadium	51-2	180.34	180.95	181.80	181.03	0.40	ppb
Yttrium	89-1				122		%
Yttrium	89-2				117		%
Zinc	66-2	227.64	225.60	227.67	226.97	0.52	ppb
Zirconium	90-1	10.73	10.72	10.76	10.73	0.22	ppb
Zirconium	91-1	10.38	10.67	10.66	10.57	1.54	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-19	Instrumnet Name :	P7
Client Sample ID :	MYDAZ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:37:04	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55405.62	56164.09	55426.98	55665.56	0.78	ppb
Antimony	121-1	0.91	0.93	0.93	0.92	1.52	ppb
Arsenic	75-2	99.51	95.89	96.55	97.32	1.98	ppb
Barium	135-1	525.18	527.65	524.72	525.85	0.30	ppb
Barium	137-1	515.57	525.02	522.06	520.88	0.93	ppb
Beryllium	9-1	2.12	2.04	2.06	2.07	1.87	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	0.89	1.18	1.09	15.65	ppb
Cadmium	106-1	3.12	0.87	1.27	1.75	68.66	ppb
Cadmium	111-1	0.56	0.42	0.40	0.46	19.10	ppb
Calcium	43-1	19635.09	19935.41	20564.25	20044.92	2.37	ppb
Calcium	44-1	18789.51	19642.81	19964.68	19465.67	3.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.38	56.92	55.99	56.43	0.83	ppb
Cobalt	59-2	39.78	40.58	40.08	40.15	1.01	ppb
Copper	63-2	106.13	107.36	106.21	106.57	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				111		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	108513.37	108806.25	107751.56	108357.06	0.50	ppb
Iron	57-2	105835.71	106952.41	107488.60	106758.91	0.79	ppb
Iron	54-2	106629.58	106631.09	108171.34	107144.00	0.83	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-19	Instrumnet Name :	P7
Client Sample ID :	MYDAZ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:37:04	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.06	39.06	40.05	39.39	1.45	ppb
Lead	207-1	38.05	38.22	38.79	38.36	1.02	ppb
Lead	208-1	37.91	37.97	38.70	38.19	1.15	ppb
Lithium	6-1				71		%
Magnesium	24-2	17900.22	18286.30	18027.64	18071.39	1.09	ppb
Manganese	55-2	2782.63	2810.18	2823.16	2805.32	0.74	ppb
Molybdenum	94-1	16.33	16.44	16.26	16.35	0.55	ppb
Molybdenum	95-1	1.14	1.13	1.07	1.11	3.21	ppb
Molybdenum	96-1	3.20	3.23	3.26	3.23	0.93	ppb
Molybdenum	97-1	1.05	1.06	1.12	1.08	3.26	ppb
Molybdenum	98-1	1.10	1.04	1.02	1.05	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.92	43.79	44.21	43.97	0.48	ppb
Phosphorus	31-2	1700.09	1752.75	1757.86	1736.90	1.84	ppb
Potassium	39-2	3984.11	3857.68	3866.36	3902.72	1.81	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	0.83	0.17	0.35	0.45	75.23	ppb
Selenium	77-2	22.86	18.03	18.36	19.75	13.67	ppb
Selenium	78-2	5.71	5.42	4.72	5.28	9.68	ppb
Silicon	28-1	1115.76	1139.18	1185.59	1146.85	3.10	ppb
Silver	107-1	0.20	0.19	0.20	0.20	2.01	ppb
Silver	109-1	0.20	0.20	0.21	0.20	2.73	ppb
Sodium	23-2	368.35	373.73	370.28	370.78	0.73	ppb
Strontium	86-1	98.93	96.06	97.87	97.62	1.49	ppb
Strontium	88-1	100.98	101.24	101.69	101.30	0.36	ppb
Sulfur	34-1	-6343.99	-6411.39	-6383.56	-6379.64		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.21	0.22	0.22	2.35	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.20	ppb
Tin	118-1	2.18	2.18	2.19	2.18	0.31	ppb
Titanium	47-1	1249.63	1301.37	1350.22	1300.40	3.87	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-19	Instrumnet Name :	P7
Client Sample ID :	MYDAZ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:37:04	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.94	0.96	0.95	1.37	ppb
Vanadium	51-2	201.70	203.31	201.69	202.24	0.46	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	198.74	201.92	199.67	200.11	0.82	ppb
Zirconium	90-1	9.56	9.52	9.52	9.53	0.23	ppb
Zirconium	91-1	9.37	9.37	9.20	9.31	1.07	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BL	Instrumnet Name :	P7
Client Sample ID :	PBS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:40:14	DataFile Name :	211CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.68	6.02	6.03	6.24	6.06	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	69.69	ppb
Arsenic	75-2	0.01	0.04	0.03	0.03	62.11	ppb
Barium	135-1	0.19	0.12	0.08	0.13	45.79	ppb
Barium	137-1	0.18	0.13	0.08	0.13	39.71	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.12	-0.06	-0.09	-0.09		ppb
Cadmium	106-1	-1.65	-0.61	-2.57	-1.61		ppb
Cadmium	111-1	-0.11	-0.04	-0.17	-0.11		ppb
Calcium	43-1	5.97	10.72	-1.32	5.13	118.27	ppb
Calcium	44-1	-1.20	-5.80	-4.53	-3.85		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.01	0.00	0.00	716.47	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.06	0.10	0.06	0.07	33.54	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				101		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	14.77	14.03	13.19	14.00	5.64	ppb
Iron	57-2	11.83	10.63	15.35	12.60	19.49	ppb
Iron	54-2	14.61	12.62	11.55	12.93	12.00	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BL	Instrumnet Name :	P7
Client Sample ID :	PBS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:40:14	DataFile Name :	211CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.00	0.01	121.35	ppb
Lead	207-1	0.01	0.00	0.01	0.01	93.60	ppb
Lead	208-1	0.01	0.01	0.00	0.01	51.90	ppb
Lithium	6-1				71		%
Magnesium	24-2	4.59	4.14	3.95	4.22	7.73	ppb
Manganese	55-2	0.46	0.46	0.42	0.45	5.16	ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-19.35	-18.18	-18.31	-18.61		ppb
Potassium	39-2	1.50	8.36	1.52	3.80	104.20	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	0.11	-0.24	-0.18	-0.10		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	2.11	-0.18	-0.08	0.62	209.24	ppb
Silicon	28-1	-2.00	-2.48	-2.31	-2.26		ppb
Silver	107-1	0.00	0.00	0.00	0.00	17.18	ppb
Silver	109-1	0.00	0.01	0.00	0.00	103.82	ppb
Sodium	23-2	-0.53	-1.77	-1.89	-1.39		ppb
Strontium	86-1	0.05	0.04	0.03	0.04	31.49	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	36.80	ppb
Sulfur	34-1	-6485.52	-6588.86	-6403.83	-6492.74		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.53	0.34	0.28	0.38	33.63	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BL	Instrumnet Name :	P7
Client Sample ID :	PBS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:40:14	DataFile Name :	211CCBE.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	0.03	0.02	0.03	0.03	12.71	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	0.21	0.32	0.20	0.24	27.34	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	119.65	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	70.99	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BS	Instrumnet Name :	P7
Client Sample ID :	LCS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:43:35	DataFile Name :	212LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.89	40.37	41.01	40.42	1.39	ppb
Antimony	121-1	3.86	3.87	3.75	3.82	1.63	ppb
Arsenic	75-2	2.12	2.14	2.06	2.11	1.87	ppb
Barium	135-1	18.15	18.66	18.18	18.33	1.55	ppb
Barium	137-1	17.69	18.29	18.15	18.04	1.73	ppb
Beryllium	9-1	2.34	2.28	2.35	2.32	1.65	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.50	2.48	2.32	2.43	3.91	ppb
Cadmium	106-1	1.01	0.32	0.58	0.64	54.26	ppb
Cadmium	111-1	2.19	2.34	2.42	2.32	5.22	ppb
Calcium	43-1	958.41	993.49	957.70	969.87	2.11	ppb
Calcium	44-1	963.00	1001.80	975.23	980.01	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.48	4.49	4.52	4.50	0.44	ppb
Cobalt	59-2	2.00	2.07	2.08	2.05	1.96	ppb
Copper	63-2	4.19	4.21	4.07	4.15	1.81	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				101		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	435.26	437.11	434.46	435.61	0.31	ppb
Iron	57-2	425.41	443.90	434.36	434.56	2.13	ppb
Iron	54-2	435.73	442.78	446.19	441.57	1.21	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BS	Instrumnet Name :	P7
Client Sample ID :	LCS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:43:35	DataFile Name :	212LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.75	1.70	1.73	1.72	1.54	ppb
Lead	207-1	1.70	1.67	1.61	1.66	2.72	ppb
Lead	208-1	1.71	1.68	1.68	1.69	0.79	ppb
Lithium	6-1				73		%
Magnesium	24-2	1057.97	1053.63	1048.57	1053.39	0.45	ppb
Manganese	55-2	2.32	2.35	2.32	2.33	0.76	ppb
Molybdenum	94-1	10.25	10.83	10.37	10.48	2.92	ppb
Molybdenum	95-1	8.56	8.98	8.65	8.73	2.53	ppb
Molybdenum	96-1	8.83	8.91	8.68	8.81	1.34	ppb
Molybdenum	97-1	8.78	8.68	8.57	8.68	1.20	ppb
Molybdenum	98-1	8.52	8.59	8.73	8.61	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.22	2.08	2.16	3.44	ppb
Phosphorus	31-2	-16.94	-20.34	-11.63	-16.30		ppb
Potassium	39-2	1050.60	1043.54	1058.71	1050.95	0.72	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	10.68	10.18	10.33	10.40	2.48	ppb
Selenium	77-2	12.46	7.84	10.34	10.21	22.61	ppb
Selenium	78-2	10.12	10.82	11.10	10.68	4.74	ppb
Silicon	28-1	0.53	0.80	0.17	0.50	64.02	ppb
Silver	107-1	1.95	1.99	1.94	1.96	1.41	ppb
Silver	109-1	1.90	1.97	1.92	1.93	1.92	ppb
Sodium	23-2	991.34	980.93	981.24	984.50	0.60	ppb
Strontium	86-1	1.83	2.35	1.91	2.03	13.72	ppb
Strontium	88-1	1.90	2.53	1.95	2.13	16.41	ppb
Sulfur	34-1	-6225.26	-6135.23	-6176.40	-6178.96		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	1.62	1.67	1.62	1.64	1.70	ppb
Thallium	205-1	1.71	1.68	1.69	1.69	0.89	ppb
Tin	118-1	0.00	0.02	0.03	0.02	92.70	ppb
Titanium	47-1	8.91	9.32	9.03	9.09	2.34	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BS	Instrumnet Name :	P7
Client Sample ID :	LCS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:43:35	DataFile Name :	212LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.59	1.57	1.58	0.83	ppb
Vanadium	51-2	10.18	10.13	10.04	10.12	0.72	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	9.90	10.42	10.56	10.29	3.37	ppb
Zirconium	90-1	1.95	2.03	1.97	1.98	2.01	ppb
Zirconium	91-1	1.94	2.02	1.96	1.97	2.12	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:46:54	DataFile Name :	213LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.32	20.21	22.09	21.21	4.44	ppb
Antimony	121-1	1.97	1.99	2.03	1.99	1.48	ppb
Arsenic	75-2	1.14	0.87	1.13	1.05	14.47	ppb
Barium	135-1	9.56	9.66	9.44	9.55	1.17	ppb
Barium	137-1	9.23	9.28	9.36	9.29	0.73	ppb
Beryllium	9-1	1.17	1.16	1.21	1.18	2.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.92	1.25	1.06	1.08	15.53	ppb
Cadmium	106-1	-0.07	-0.19	0.10	-0.05		ppb
Cadmium	111-1	0.99	1.09	1.11	1.06	5.90	ppb
Calcium	43-1	510.47	510.20	495.05	505.24	1.75	ppb
Calcium	44-1	506.00	504.72	495.75	502.16	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.34	2.28	2.31	2.31	1.18	ppb
Cobalt	59-2	1.06	1.01	1.04	1.04	2.49	ppb
Copper	63-2	2.14	2.16	2.18	2.16	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	226.69	224.46	226.14	225.77	0.51	ppb
Iron	57-2	219.61	221.72	221.94	221.09	0.58	ppb
Iron	54-2	228.22	231.80	230.06	230.02	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:46:54	DataFile Name :	213LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.92	0.90	0.90	2.79	ppb
Lead	207-1	0.90	0.86	0.96	0.91	5.64	ppb
Lead	208-1	0.88	0.89	0.91	0.89	1.36	ppb
Lithium	6-1				72		%
Magnesium	24-2	541.51	544.86	547.15	544.51	0.52	ppb
Manganese	55-2	1.25	1.23	1.29	1.26	2.82	ppb
Molybdenum	94-1	5.45	5.34	5.36	5.39	1.02	ppb
Molybdenum	95-1	4.44	4.32	4.57	4.44	2.83	ppb
Molybdenum	96-1	4.51	4.56	4.63	4.57	1.26	ppb
Molybdenum	97-1	4.52	4.40	4.70	4.54	3.31	ppb
Molybdenum	98-1	4.40	4.38	4.55	4.44	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.18	1.02	1.08	8.00	ppb
Phosphorus	31-2	-18.96	-19.33	-15.75	-18.02		ppb
Potassium	39-2	546.82	542.25	540.38	543.15	0.61	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	5.07	4.93	5.76	5.25	8.41	ppb
Selenium	77-2	5.64	4.48	6.05	5.39	15.13	ppb
Selenium	78-2	6.66	5.35	4.80	5.60	17.04	ppb
Silicon	28-1	-1.07	-1.09	-1.30	-1.15		ppb
Silver	107-1	0.94	1.01	1.01	0.99	4.17	ppb
Silver	109-1	0.93	0.95	0.97	0.95	2.07	ppb
Sodium	23-2	501.25	500.31	499.78	500.45	0.15	ppb
Strontium	86-1	0.97	0.93	1.01	0.97	3.95	ppb
Strontium	88-1	0.97	0.98	1.00	0.98	1.20	ppb
Sulfur	34-1	-5828.35	-5829.86	-5897.02	-5851.75		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.87	0.84	0.93	0.88	5.32	ppb
Thallium	205-1	0.84	0.86	0.87	0.86	2.10	ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	4.71	4.63	4.59	4.64	1.30	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:46:54	DataFile Name :	213LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.80	0.82	0.81	1.07	ppb
Vanadium	51-2	5.23	5.25	5.14	5.21	1.11	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	5.51	5.40	5.34	5.42	1.59	ppb
Zirconium	90-1	0.98	0.99	1.02	1.00	1.91	ppb
Zirconium	91-1	0.95	0.99	1.06	1.00	5.71	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-01	Instrumnet Name :	P7
Client Sample ID :	MYDAZ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:50:16	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31566.82	31193.49	30663.68	31141.33	1.46	ppb
Antimony	121-1	1.33	1.37	1.37	1.36	1.54	ppb
Arsenic	75-2	95.17	93.48	91.02	93.22	2.24	ppb
Barium	135-1	356.98	361.18	359.72	359.30	0.59	ppb
Barium	137-1	349.30	356.84	357.51	354.55	1.28	ppb
Beryllium	9-1	1.47	1.39	1.51	1.46	4.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.08	6.41	6.70	6.73	4.93	ppb
Cadmium	106-1	6.61	8.07	7.60	7.43	10.07	ppb
Cadmium	111-1	6.75	7.23	7.18	7.05	3.76	ppb
Calcium	43-1	20643.55	21136.70	21204.79	20995.01	1.46	ppb
Calcium	44-1	19983.48	20468.18	20261.49	20237.72	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.52	51.90	51.28	51.57	0.61	ppb
Cobalt	59-2	35.53	35.52	35.24	35.43	0.47	ppb
Copper	63-2	85.64	86.55	85.25	85.81	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	83652.47	82153.49	82139.87	82648.61	1.05	ppb
Iron	57-2	81625.10	81526.67	81106.91	81419.56	0.34	ppb
Iron	54-2	84829.53	83334.45	83481.66	83881.88	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-01	Instrumnet Name :	P7
Client Sample ID :	MYDAZ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:50:16	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.44	30.42	30.74	30.53	0.60	ppb
Lead	207-1	29.45	30.43	30.71	30.20	2.19	ppb
Lead	208-1	29.52	30.13	30.41	30.02	1.50	ppb
Lithium	6-1				71		%
Magnesium	24-2	15846.87	15773.25	15532.03	15717.38	1.05	ppb
Manganese	55-2	3210.19	3164.19	3180.10	3184.83	0.73	ppb
Molybdenum	94-1	12.21	12.48	12.39	12.36	1.11	ppb
Molybdenum	95-1	1.25	1.23	1.21	1.23	1.41	ppb
Molybdenum	96-1	2.75	2.78	2.84	2.79	1.62	ppb
Molybdenum	97-1	1.20	1.28	1.28	1.25	3.40	ppb
Molybdenum	98-1	1.23	1.20	1.25	1.23	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.01	43.27	43.24	43.51	1.00	ppb
Phosphorus	31-2	1943.86	1911.62	1894.63	1916.70	1.30	ppb
Potassium	39-2	5605.12	5424.53	5455.87	5495.17	1.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	0.56	0.75	2.16	1.16	75.77	ppb
Selenium	77-2	13.85	14.83	16.00	14.89	7.21	ppb
Selenium	78-2	3.49	3.85	1.32	2.88	47.47	ppb
Silicon	28-1	840.93	846.85	827.56	838.45	1.18	ppb
Silver	107-1	0.21	0.16	0.15	0.18	18.55	ppb
Silver	109-1	0.23	0.17	0.15	0.18	21.13	ppb
Sodium	23-2	232.55	233.23	229.27	231.68	0.91	ppb
Strontium	86-1	73.41	74.37	74.12	73.97	0.68	ppb
Strontium	88-1	74.71	75.84	77.69	76.08	1.98	ppb
Sulfur	34-1	-5360.14	-5441.02	-5380.83	-5393.99		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.15	0.19	0.17	10.56	ppb
Thallium	205-1	0.16	0.19	0.19	0.18	8.78	ppb
Tin	118-1	1.83	1.90	1.78	1.84	3.23	ppb
Titanium	47-1	956.43	977.97	976.99	970.46	1.25	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-01	Instrumnet Name :	P7
Client Sample ID :	MYDAZ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:50:16	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.67	0.66	2.52	ppb
Vanadium	51-2	151.04	152.19	148.56	150.60	1.23	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	200.77	200.06	200.20	200.34	0.19	ppb
Zirconium	90-1	6.83	6.80	6.88	6.84	0.63	ppb
Zirconium	91-1	6.70	6.86	6.82	6.79	1.24	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-02	Instrumnet Name :	P7
Client Sample ID :	MYDAZ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:53:26	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43760.30	44135.75	44144.43	44013.49	0.50	ppb
Antimony	121-1	1.01	1.02	1.02	1.02	0.49	ppb
Arsenic	75-2	81.74	82.63	83.09	82.49	0.83	ppb
Barium	135-1	428.31	433.08	440.67	434.02	1.44	ppb
Barium	137-1	421.65	429.42	439.13	430.07	2.04	ppb
Beryllium	9-1	1.76	1.72	1.88	1.79	4.65	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.40	1.04	1.04	1.16	17.65	ppb
Cadmium	106-1	1.12	1.56	1.25	1.31	17.43	ppb
Cadmium	111-1	0.46	0.46	0.52	0.48	7.45	ppb
Calcium	43-1	16941.01	17213.76	17566.37	17240.38	1.82	ppb
Calcium	44-1	16367.46	16663.45	17027.91	16686.28	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.10	53.30	52.69	53.03	0.59	ppb
Cobalt	59-2	38.72	38.82	38.23	38.59	0.82	ppb
Copper	63-2	89.79	89.83	86.99	88.87	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	95568.07	96001.77	94649.71	95406.52	0.72	ppb
Iron	57-2	94398.97	95430.51	92803.22	94210.90	1.41	ppb
Iron	54-2	96344.77	95756.79	95371.48	95824.35	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-02	Instrumnet Name :	P7
Client Sample ID :	MYDAZ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:53:26	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.89	32.52	33.52	32.98	1.54	ppb
Lead	207-1	32.39	32.12	33.61	32.71	2.43	ppb
Lead	208-1	32.21	32.12	32.99	32.44	1.49	ppb
Lithium	6-1				71		%
Magnesium	24-2	18440.24	18355.60	18313.44	18369.76	0.35	ppb
Manganese	55-2	2203.52	2201.58	2195.57	2200.22	0.19	ppb
Molybdenum	94-1	14.57	14.51	14.77	14.61	0.95	ppb
Molybdenum	95-1	1.06	1.00	1.01	1.02	3.08	ppb
Molybdenum	96-1	2.99	2.86	2.88	2.91	2.47	ppb
Molybdenum	97-1	1.05	1.01	1.01	1.02	2.13	ppb
Molybdenum	98-1	1.01	0.94	1.02	0.99	4.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.58	46.27	46.30	46.05	0.87	ppb
Phosphorus	31-2	2292.94	2253.84	2184.45	2243.75	2.45	ppb
Potassium	39-2	4426.27	4398.49	4331.24	4385.33	1.11	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	0.51	1.13	0.87	0.84	37.21	ppb
Selenium	77-2	21.41	19.10	20.63	20.38	5.77	ppb
Selenium	78-2	3.82	7.04	3.87	4.91	37.57	ppb
Silicon	28-1	640.16	651.95	656.84	649.65	1.32	ppb
Silver	107-1	0.18	0.18	0.18	0.18	1.82	ppb
Silver	109-1	0.17	0.16	0.17	0.17	3.75	ppb
Sodium	23-2	287.11	287.77	282.71	285.86	0.96	ppb
Strontium	86-1	84.15	83.91	84.17	84.07	0.17	ppb
Strontium	88-1	86.29	85.11	89.50	86.97	2.61	ppb
Sulfur	34-1	-5699.85	-5685.28	-5614.94	-5666.69		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.20	0.20	0.21	3.02	ppb
Thallium	205-1	0.20	0.21	0.21	0.21	3.41	ppb
Tin	118-1	1.80	1.84	1.86	1.83	1.81	ppb
Titanium	47-1	809.02	828.23	841.95	826.40	2.00	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-02	Instrumnet Name :	P7
Client Sample ID :	MYDAZ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:53:26	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.87	0.85	2.71	ppb
Vanadium	51-2	161.86	162.32	159.50	161.23	0.94	ppb
Yttrium	89-1				120		%
Yttrium	89-2				113		%
Zinc	66-2	218.56	216.45	215.64	216.88	0.70	ppb
Zirconium	90-1	8.37	8.26	8.42	8.35	0.99	ppb
Zirconium	91-1	8.20	8.15	8.44	8.26	1.91	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-03	Instrumnet Name :	P7
Client Sample ID :	MYDAZ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:56:39	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43128.81	43114.69	43180.93	43141.48	0.08	ppb
Antimony	121-1	0.73	0.69	0.74	0.72	3.75	ppb
Arsenic	75-2	62.22	61.10	62.81	62.04	1.40	ppb
Barium	135-1	367.95	370.61	370.99	369.85	0.45	ppb
Barium	137-1	364.63	363.76	364.21	364.20	0.12	ppb
Beryllium	9-1	1.58	1.70	1.88	1.72	8.99	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	1.28	1.07	1.06	20.27	ppb
Cadmium	106-1	0.81	0.67	1.22	0.90	32.27	ppb
Cadmium	111-1	0.47	0.47	0.54	0.49	7.82	ppb
Calcium	43-1	20895.44	21182.32	21963.99	21347.25	2.59	ppb
Calcium	44-1	20299.28	20543.29	21075.77	20639.45	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.20	48.10	47.54	47.95	0.74	ppb
Cobalt	59-2	39.44	39.41	39.24	39.36	0.27	ppb
Copper	63-2	93.58	93.34	92.86	93.26	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				112		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	94592.25	93417.86	92675.25	93561.79	1.03	ppb
Iron	57-2	92981.36	92476.48	91295.67	92251.17	0.94	ppb
Iron	54-2	95111.87	95234.74	92890.42	94412.35	1.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-03	Instrumnet Name :	P7
Client Sample ID :	MYDAZ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:56:39	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.76	30.92	30.70	30.46	2.03	ppb
Lead	207-1	28.34	29.20	29.61	29.05	2.24	ppb
Lead	208-1	28.52	29.48	29.63	29.21	2.06	ppb
Lithium	6-1				71		%
Magnesium	24-2	18176.51	18576.78	18125.44	18292.91	1.35	ppb
Manganese	55-2	1998.61	1982.57	1970.49	1983.89	0.71	ppb
Molybdenum	94-1	13.81	14.01	13.84	13.89	0.79	ppb
Molybdenum	95-1	0.81	0.83	0.86	0.83	3.00	ppb
Molybdenum	96-1	2.52	2.64	2.72	2.63	3.90	ppb
Molybdenum	97-1	0.81	0.81	0.89	0.84	5.25	ppb
Molybdenum	98-1	0.77	0.83	0.85	0.82	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.61	42.34	41.43	42.13	1.47	ppb
Phosphorus	31-2	2517.30	2497.57	2525.98	2513.62	0.58	ppb
Potassium	39-2	4091.70	4101.89	4014.47	4069.35	1.17	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	0.13	1.10	0.89	0.71	72.11	ppb
Selenium	77-2	21.12	17.61	20.65	19.79	9.65	ppb
Selenium	78-2	2.71	3.98	2.76	3.15	22.83	ppb
Silicon	28-1	740.01	736.39	759.79	745.40	1.69	ppb
Silver	107-1	0.13	0.15	0.15	0.14	9.74	ppb
Silver	109-1	0.14	0.15	0.15	0.15	4.07	ppb
Sodium	23-2	250.84	252.87	252.52	252.08	0.43	ppb
Strontium	86-1	81.88	82.24	84.22	82.78	1.52	ppb
Strontium	88-1	84.96	84.82	86.87	85.55	1.34	ppb
Sulfur	34-1	-5861.92	-5900.92	-5766.70	-5843.18		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.20	0.21	0.21	6.21	ppb
Thallium	205-1	0.21	0.19	0.20	0.20	3.19	ppb
Tin	118-1	1.74	1.80	1.87	1.80	3.60	ppb
Titanium	47-1	810.92	819.18	847.35	825.82	2.31	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-03	Instrumnet Name :	P7
Client Sample ID :	MYDAZ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:56:39	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.84	0.84	0.82	3.89	ppb
Vanadium	51-2	168.31	166.88	165.15	166.78	0.95	ppb
Yttrium	89-1				121		%
Yttrium	89-2				113		%
Zinc	66-2	194.37	194.25	193.95	194.19	0.11	ppb
Zirconium	90-1	7.90	8.23	8.11	8.08	2.09	ppb
Zirconium	91-1	7.76	8.11	7.98	7.95	2.24	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-04	Instrumnet Name :	P7
Client Sample ID :	MYDAZ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:59:49	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32105.30	32520.57	32777.02	32467.63	1.04	ppb
Antimony	121-1	0.54	0.56	0.58	0.56	2.77	ppb
Arsenic	75-2	35.28	35.58	35.22	35.36	0.54	ppb
Barium	135-1	245.45	251.71	249.71	248.96	1.28	ppb
Barium	137-1	243.90	250.26	249.89	248.02	1.44	ppb
Beryllium	9-1	1.24	1.43	1.37	1.35	7.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	0.73	0.60	0.74	20.03	ppb
Cadmium	106-1	1.67	1.13	0.46	1.09	56.08	ppb
Cadmium	111-1	0.36	0.29	0.29	0.31	12.70	ppb
Calcium	43-1	13815.85	14150.09	14177.35	14047.76	1.43	ppb
Calcium	44-1	13255.01	13557.14	13702.77	13504.97	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.30	48.50	48.99	48.60	0.74	ppb
Cobalt	59-2	31.30	31.49	31.20	31.33	0.47	ppb
Copper	63-2	72.43	73.61	72.81	72.95	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	70454.48	71984.45	70605.09	71014.68	1.19	ppb
Iron	57-2	69526.24	70870.25	70912.49	70436.33	1.12	ppb
Iron	54-2	70767.71	72496.14	71726.64	71663.50	1.21	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-04	Instrumnet Name :	P7
Client Sample ID :	MYDAZ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:59:49	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.13	18.86	18.89	18.63	2.32	ppb
Lead	207-1	16.53	16.95	17.23	16.91	2.09	ppb
Lead	208-1	16.97	17.38	17.56	17.30	1.75	ppb
Lithium	6-1				70		%
Magnesium	24-2	15068.01	15429.34	15266.44	15254.60	1.19	ppb
Manganese	55-2	1283.08	1302.64	1271.83	1285.85	1.21	ppb
Molybdenum	94-1	13.11	13.71	13.23	13.35	2.38	ppb
Molybdenum	95-1	0.71	0.72	0.74	0.72	2.05	ppb
Molybdenum	96-1	2.33	2.37	2.32	2.34	1.08	ppb
Molybdenum	97-1	0.63	0.65	0.70	0.66	5.62	ppb
Molybdenum	98-1	0.69	0.65	0.67	0.67	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.45	46.31	46.11	46.29	0.37	ppb
Phosphorus	31-2	1720.19	1680.53	1687.55	1696.09	1.25	ppb
Potassium	39-2	3143.58	3293.06	3205.84	3214.16	2.34	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	0.51	0.63	0.27	0.47	39.78	ppb
Selenium	77-2	15.01	16.33	15.38	15.57	4.37	ppb
Selenium	78-2	2.46	3.90	3.99	3.45	24.91	ppb
Silicon	28-1	844.39	880.39	889.13	871.30	2.72	ppb
Silver	107-1	0.09	0.09	0.09	0.09	0.11	ppb
Silver	109-1	0.07	0.09	0.09	0.08	9.47	ppb
Sodium	23-2	331.30	337.95	335.76	335.00	1.01	ppb
Strontium	86-1	73.59	75.39	74.97	74.65	1.26	ppb
Strontium	88-1	75.93	76.67	77.93	76.84	1.31	ppb
Sulfur	34-1	-6188.91	-6208.08	-6195.88	-6197.63		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.18	0.16	0.17	5.40	ppb
Thallium	205-1	0.18	0.17	0.17	0.17	1.81	ppb
Tin	118-1	1.62	1.63	1.63	1.62	0.43	ppb
Titanium	47-1	841.33	857.53	864.12	854.33	1.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-04	Instrumnet Name :	P7
Client Sample ID :	MYDAZ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:59:49	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.07	1.07	1.06	2.42	ppb
Vanadium	51-2	119.34	122.02	121.13	120.83	1.13	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	138.45	139.51	138.42	138.79	0.44	ppb
Zirconium	90-1	7.75	7.85	7.86	7.82	0.81	ppb
Zirconium	91-1	7.62	7.87	7.85	7.78	1.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-05	Instrumnet Name :	P7
Client Sample ID :	MYDAZ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:03:02	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43286.06	43318.53	42886.32	43163.64	0.56	ppb
Antimony	121-1	0.91	0.92	0.92	0.92	0.49	ppb
Arsenic	75-2	61.79	59.08	61.20	60.69	2.35	ppb
Barium	135-1	328.57	335.02	337.49	333.69	1.38	ppb
Barium	137-1	322.94	333.39	329.62	328.65	1.61	ppb
Beryllium	9-1	1.94	1.91	1.97	1.94	1.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.29	1.13	0.97	1.13	13.92	ppb
Cadmium	106-1	1.36	0.53	0.26	0.72	79.34	ppb
Cadmium	111-1	0.58	0.52	0.46	0.52	12.01	ppb
Calcium	43-1	15700.24	16047.90	16271.31	16006.48	1.80	ppb
Calcium	44-1	15138.54	15325.36	15601.93	15355.28	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.87	46.18	45.74	45.93	0.49	ppb
Cobalt	59-2	35.02	34.92	34.78	34.91	0.34	ppb
Copper	63-2	91.75	93.63	91.70	92.36	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	90059.52	90034.91	89432.56	89842.33	0.40	ppb
Iron	57-2	86057.69	88385.35	88331.86	87591.64	1.52	ppb
Iron	54-2	89730.02	89712.13	88376.37	89272.84	0.87	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-05	Instrumnet Name :	P7
Client Sample ID :	MYDAZ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:03:02	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.78	34.39	34.37	34.18	1.02	ppb
Lead	207-1	32.12	33.32	33.26	32.90	2.05	ppb
Lead	208-1	32.37	33.28	33.35	33.00	1.65	ppb
Lithium	6-1				70		%
Magnesium	24-2	16624.59	16963.30	16450.46	16679.45	1.56	ppb
Manganese	55-2	1472.96	1460.11	1448.85	1460.64	0.83	ppb
Molybdenum	94-1	14.78	15.01	15.06	14.95	1.02	ppb
Molybdenum	95-1	0.72	0.72	0.74	0.73	1.30	ppb
Molybdenum	96-1	2.64	2.63	2.63	2.63	0.21	ppb
Molybdenum	97-1	0.76	0.81	0.73	0.77	4.88	ppb
Molybdenum	98-1	0.74	0.71	0.68	0.71	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.41	41.70	41.60	41.90	1.05	ppb
Phosphorus	31-2	1954.04	1954.94	2011.53	1973.50	1.67	ppb
Potassium	39-2	4688.65	4716.02	4715.08	4706.58	0.33	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	1.21	0.84	0.45	0.83	45.50	ppb
Selenium	77-2	17.38	20.00	19.10	18.83	7.07	ppb
Selenium	78-2	6.07	2.97	4.34	4.46	34.84	ppb
Silicon	28-1	755.12	761.52	777.86	764.83	1.53	ppb
Silver	107-1	0.15	0.18	0.20	0.18	11.58	ppb
Silver	109-1	0.16	0.19	0.17	0.17	7.78	ppb
Sodium	23-2	178.98	176.70	175.54	177.08	0.99	ppb
Strontium	86-1	76.79	78.58	78.42	77.93	1.27	ppb
Strontium	88-1	81.04	80.40	80.37	80.61	0.47	ppb
Sulfur	34-1	-6123.58	-6223.26	-6188.14	-6178.33		ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.22	0.24	0.22	7.92	ppb
Thallium	205-1	0.22	0.24	0.21	0.22	6.81	ppb
Tin	118-1	2.06	2.08	2.07	2.07	0.42	ppb
Titanium	47-1	921.43	932.69	936.91	930.34	0.86	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-05	Instrumnet Name :	P7
Client Sample ID :	MYDAZ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:03:02	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.81	0.83	2.41	ppb
Vanadium	51-2	150.88	152.59	150.33	151.27	0.78	ppb
Yttrium	89-1				120		%
Yttrium	89-2				111		%
Zinc	66-2	198.23	201.58	196.88	198.90	1.22	ppb
Zirconium	90-1	8.57	8.56	8.73	8.62	1.14	ppb
Zirconium	91-1	8.35	8.61	8.55	8.51	1.61	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-06	Instrumnet Name :	P7
Client Sample ID :	MYDAZ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:06:12	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31224.07	31220.17	31818.73	31420.99	1.10	ppb
Antimony	121-1	2.27	2.37	2.37	2.34	2.47	ppb
Arsenic	75-2	198.82	199.35	197.79	198.65	0.40	ppb
Barium	135-1	255.05	260.57	268.24	261.29	2.53	ppb
Barium	137-1	248.10	259.46	258.54	255.36	2.47	ppb
Beryllium	9-1	1.42	1.43	1.42	1.43	0.51	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.53	3.26	3.67	3.49	5.94	ppb
Cadmium	106-1	2.01	2.28	2.85	2.38	18.04	ppb
Cadmium	111-1	2.90	2.94	3.07	2.97	2.98	ppb
Calcium	43-1	14057.30	14201.94	14030.85	14096.70	0.65	ppb
Calcium	44-1	13742.36	13713.48	13714.39	13723.41	0.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.87	38.85	39.01	38.58	1.60	ppb
Cobalt	59-2	32.92	33.26	33.93	33.37	1.54	ppb
Copper	63-2	155.84	157.91	160.43	158.06	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	78594.42	78501.05	77827.02	78307.50	0.53	ppb
Iron	57-2	77746.54	78389.70	77773.87	77970.04	0.47	ppb
Iron	54-2	78186.15	78043.20	79321.31	78516.89	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-06	Instrumnet Name :	P7
Client Sample ID :	MYDAZ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:06:12	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	166.22	166.86	168.73	167.27	0.78	ppb
Lead	207-1	172.91	174.46	173.55	173.64	0.45	ppb
Lead	208-1	167.69	170.53	169.84	169.35	0.87	ppb
Lithium	6-1				73		%
Magnesium	24-2	13099.93	13170.12	13506.28	13258.78	1.64	ppb
Manganese	55-2	1915.64	1900.11	1930.98	1915.58	0.81	ppb
Molybdenum	94-1	10.50	10.48	10.47	10.48	0.14	ppb
Molybdenum	95-1	1.00	1.00	1.02	1.01	0.99	ppb
Molybdenum	96-1	2.34	2.40	2.28	2.34	2.42	ppb
Molybdenum	97-1	0.98	1.07	1.03	1.03	4.45	ppb
Molybdenum	98-1	0.98	0.97	1.04	1.00	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.35	40.93	40.54	40.61	0.73	ppb
Phosphorus	31-2	2439.77	2441.22	2482.87	2454.62	1.00	ppb
Potassium	39-2	6771.93	6779.42	6910.22	6820.52	1.14	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	1.31	1.44	1.96	1.57	21.87	ppb
Selenium	77-2	16.28	13.93	18.07	16.09	12.89	ppb
Selenium	78-2	4.38	3.99	2.75	3.70	22.95	ppb
Silicon	28-1	861.92	867.45	875.68	868.35	0.80	ppb
Silver	107-1	0.95	1.01	0.97	0.98	3.17	ppb
Silver	109-1	0.95	1.02	1.00	0.99	3.45	ppb
Sodium	23-2	183.70	184.66	189.58	185.98	1.69	ppb
Strontium	86-1	68.36	68.55	67.39	68.10	0.91	ppb
Strontium	88-1	66.43	71.14	68.45	68.67	3.44	ppb
Sulfur	34-1	-5505.10	-5628.32	-5640.32	-5591.25		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.29	0.29	0.27	0.28	3.76	ppb
Thallium	205-1	0.28	0.28	0.29	0.28	2.32	ppb
Tin	118-1	2.24	2.30	2.30	2.28	1.55	ppb
Titanium	47-1	962.70	960.09	961.66	961.48	0.14	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-06	Instrumnet Name :	P7
Client Sample ID :	MYDAZ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:06:12	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.82	0.81	0.81	0.62	ppb
Vanadium	51-2	113.05	114.93	116.72	114.90	1.60	ppb
Yttrium	89-1				118		%
Yttrium	89-2				112		%
Zinc	66-2	683.10	689.38	693.68	688.72	0.77	ppb
Zirconium	90-1	5.74	5.82	5.75	5.77	0.75	ppb
Zirconium	91-1	5.69	5.58	5.86	5.71	2.47	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-07	Instrumnet Name :	P7
Client Sample ID :	MYDAZ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:09:25	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33247.70	33312.96	32404.67	32988.45	1.54	ppb
Antimony	121-1	1.72	1.84	1.78	1.78	3.58	ppb
Arsenic	75-2	154.68	149.45	152.73	152.29	1.73	ppb
Barium	135-1	226.70	227.81	235.55	230.02	2.10	ppb
Barium	137-1	218.40	228.48	228.57	225.15	2.60	ppb
Beryllium	9-1	1.62	1.45	1.56	1.54	5.49	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.52	2.49	2.50	2.50	0.53	ppb
Cadmium	106-1	2.78	2.65	2.21	2.55	11.83	ppb
Cadmium	111-1	1.88	1.96	1.94	1.92	2.16	ppb
Calcium	43-1	14476.93	14444.53	14556.25	14492.57	0.40	ppb
Calcium	44-1	14142.77	14039.52	14139.92	14107.40	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.26	43.12	43.05	43.14	0.25	ppb
Cobalt	59-2	33.05	33.40	33.01	33.15	0.64	ppb
Copper	63-2	118.23	117.57	115.56	117.12	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	91068.96	89769.32	88322.82	89720.37	1.53	ppb
Iron	57-2	89006.24	88827.23	87163.55	88332.34	1.15	ppb
Iron	54-2	88698.29	91064.06	88020.05	89260.80	1.79	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-07	Instrumnet Name :	P7
Client Sample ID :	MYDAZ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:09:25	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.08	114.19	115.62	114.30	1.11	ppb
Lead	207-1	114.27	121.42	118.44	118.05	3.04	ppb
Lead	208-1	112.39	115.93	115.65	114.66	1.72	ppb
Lithium	6-1				73		%
Magnesium	24-2	14274.82	13935.24	13772.01	13994.03	1.83	ppb
Manganese	55-2	1452.94	1459.23	1436.67	1449.61	0.80	ppb
Molybdenum	94-1	13.76	13.89	13.87	13.84	0.47	ppb
Molybdenum	95-1	0.93	0.88	0.89	0.90	2.44	ppb
Molybdenum	96-1	2.63	2.75	2.63	2.67	2.59	ppb
Molybdenum	97-1	0.85	0.95	0.93	0.91	5.65	ppb
Molybdenum	98-1	0.89	0.92	0.89	0.90	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.46	39.64	39.33	39.48	0.39	ppb
Phosphorus	31-2	3062.00	2987.25	3010.51	3019.92	1.27	ppb
Potassium	39-2	6640.45	6631.51	6568.81	6613.59	0.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	1.21	1.28	0.75	1.08	26.97	ppb
Selenium	77-2	18.22	16.47	17.71	17.47	5.16	ppb
Selenium	78-2	4.11	4.90	3.10	4.04	22.27	ppb
Silicon	28-1	733.40	727.06	706.47	722.31	1.95	ppb
Silver	107-1	0.70	0.68	0.74	0.71	3.78	ppb
Silver	109-1	0.68	0.70	0.70	0.69	1.38	ppb
Sodium	23-2	187.63	192.74	188.04	189.47	1.50	ppb
Strontium	86-1	61.66	64.03	62.07	62.59	2.03	ppb
Strontium	88-1	61.49	62.69	62.74	62.31	1.13	ppb
Sulfur	34-1	-5698.28	-5823.42	-5929.42	-5817.04		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.25	0.28	0.25	11.82	ppb
Thallium	205-1	0.25	0.25	0.27	0.25	5.16	ppb
Tin	118-1	2.15	2.24	2.28	2.22	2.99	ppb
Titanium	47-1	982.43	1001.33	981.33	988.36	1.14	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-07	Instrumnet Name :	P7
Client Sample ID :	MYDAZ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:09:25	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.77	0.73	0.74	4.49	ppb
Vanadium	51-2	150.64	150.51	147.25	149.47	1.29	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	525.77	524.87	517.95	522.87	0.82	ppb
Zirconium	90-1	7.93	8.11	8.04	8.03	1.15	ppb
Zirconium	91-1	7.75	8.22	7.78	7.91	3.32	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-08	Instrumnet Name :	P7
Client Sample ID :	MYDAZ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:12:37	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43426.40	43545.84	43155.90	43376.05	0.46	ppb
Antimony	121-1	0.99	1.06	1.10	1.05	5.27	ppb
Arsenic	75-2	63.90	63.10	63.06	63.35	0.74	ppb
Barium	135-1	404.74	407.19	408.26	406.73	0.44	ppb
Barium	137-1	396.82	404.32	405.21	402.12	1.15	ppb
Beryllium	9-1	1.84	1.93	2.14	1.97	7.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.84	0.99	0.96	0.93	8.67	ppb
Cadmium	106-1	0.97	1.97	-0.11	0.94	109.99	ppb
Cadmium	111-1	0.58	0.61	0.42	0.54	18.91	ppb
Calcium	43-1	17253.40	17468.39	17655.27	17459.02	1.15	ppb
Calcium	44-1	16459.03	16833.64	16943.87	16745.51	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.64	47.72	47.81	47.72	0.17	ppb
Cobalt	59-2	38.55	39.09	38.71	38.78	0.71	ppb
Copper	63-2	91.12	90.88	90.78	90.93	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	94949.78	94616.71	95644.31	95070.27	0.55	ppb
Iron	57-2	96092.24	94118.00	93994.43	94734.89	1.24	ppb
Iron	54-2	95644.40	96262.60	96384.33	96097.11	0.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-08	Instrumnet Name :	P7
Client Sample ID :	MYDAZ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:12:37	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.20	33.76	31.98	32.98	2.75	ppb
Lead	207-1	30.48	31.68	31.30	31.15	1.97	ppb
Lead	208-1	31.22	32.06	31.41	31.56	1.40	ppb
Lithium	6-1				71		%
Magnesium	24-2	19472.22	19349.03	19459.11	19426.79	0.35	ppb
Manganese	55-2	1796.29	1781.79	1827.56	1801.88	1.30	ppb
Molybdenum	94-1	14.02	14.80	14.53	14.45	2.72	ppb
Molybdenum	95-1	1.29	1.18	1.29	1.25	5.31	ppb
Molybdenum	96-1	2.97	3.05	3.04	3.02	1.55	ppb
Molybdenum	97-1	1.13	1.16	1.29	1.19	6.92	ppb
Molybdenum	98-1	1.24	1.16	1.22	1.21	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.15	44.96	44.85	44.99	0.34	ppb
Phosphorus	31-2	2627.85	2529.28	2595.57	2584.24	1.94	ppb
Potassium	39-2	5949.95	6048.01	6052.64	6016.87	0.96	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	0.29	0.91	0.57	0.59	52.95	ppb
Selenium	77-2	16.88	22.64	20.07	19.87	14.52	ppb
Selenium	78-2	2.85	5.17	3.26	3.76	32.95	ppb
Silicon	28-1	1174.05	1157.24	1155.78	1162.36	0.87	ppb
Silver	107-1	0.18	0.16	0.17	0.17	5.31	ppb
Silver	109-1	0.16	0.17	0.16	0.16	1.52	ppb
Sodium	23-2	214.97	217.36	218.30	216.87	0.79	ppb
Strontium	86-1	80.15	81.67	83.11	81.64	1.81	ppb
Strontium	88-1	82.95	84.35	85.74	84.34	1.65	ppb
Sulfur	34-1	-6089.04	-6141.92	-6185.14	-6138.70		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.23	0.25	0.21	0.23	8.35	ppb
Thallium	205-1	0.21	0.23	0.22	0.22	4.69	ppb
Tin	118-1	1.68	1.84	1.83	1.78	4.93	ppb
Titanium	47-1	1005.15	1013.43	1019.73	1012.77	0.72	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-08	Instrumnet Name :	P7
Client Sample ID :	MYDAZ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:12:37	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.91	0.90	0.89	2.26	ppb
Vanadium	51-2	162.23	162.17	162.16	162.19	0.02	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	220.49	221.30	218.79	220.19	0.58	ppb
Zirconium	90-1	8.16	8.00	8.12	8.09	0.99	ppb
Zirconium	91-1	7.93	7.88	8.11	7.97	1.51	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-09	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:15:49	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45005.84	45279.34	44474.69	44919.96	0.91	ppb
Antimony	121-1	1.20	1.00	1.27	1.16	11.88	ppb
Arsenic	75-2	79.54	80.86	77.69	79.36	2.01	ppb
Barium	135-1	368.36	310.72	390.69	356.59	11.57	ppb
Barium	137-1	367.68	304.65	387.17	353.17	12.21	ppb
Beryllium	9-1	2.18	1.76	2.02	1.99	10.63	ppb
Bismuth	209-1				113		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.87	1.16	1.65	1.56	23.38	ppb
Cadmium	106-1	1.21	-0.28	0.99	0.64	126.21	ppb
Cadmium	111-1	1.12	0.85	1.20	1.06	17.11	ppb
Calcium	43-1	15017.03	12343.90	15424.43	14261.79	11.73	ppb
Calcium	44-1	14558.76	11987.38	14856.70	13800.95	11.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.91	45.07	45.09	45.35	1.05	ppb
Cobalt	59-2	38.09	37.74	38.20	38.01	0.64	ppb
Copper	63-2	143.92	142.12	142.53	142.86	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				119		%
Holmium	165-2				103		%
Indium	115-1				115		%
Indium	115-2				102		%
Iron	56-2	91818.65	91248.82	92053.58	91707.02	0.45	ppb
Iron	57-2	90680.49	91062.28	90367.42	90703.40	0.38	ppb
Iron	54-2	91265.71	91074.98	91391.42	91244.04	0.17	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-09	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:15:49	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.73	50.51	64.23	58.49	12.19	ppb
Lead	207-1	61.17	50.52	64.44	58.71	12.40	ppb
Lead	208-1	60.39	50.21	63.78	58.12	12.15	ppb
Lithium	6-1				76		%
Magnesium	24-2	15512.77	15557.05	15546.99	15538.94	0.15	ppb
Manganese	55-2	1715.76	1690.35	1713.02	1706.38	0.82	ppb
Molybdenum	94-1	9.39	8.05	9.84	9.09	10.24	ppb
Molybdenum	95-1	0.72	0.62	0.85	0.73	15.74	ppb
Molybdenum	96-1	2.03	1.79	2.16	1.99	9.33	ppb
Molybdenum	97-1	0.74	0.64	0.83	0.74	12.71	ppb
Molybdenum	98-1	0.73	0.67	0.79	0.73	7.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.80	40.88	41.38	41.35	1.12	ppb
Phosphorus	31-2	2000.05	2017.13	1943.79	1986.99	1.93	ppb
Potassium	39-2	8435.61	8182.08	8413.89	8343.86	1.68	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				119		%
Scandium	45-2				108		%
Selenium	82-1	2.15	0.80	0.64	1.20	69.08	ppb
Selenium	77-2	24.10	17.63	18.02	19.92	18.24	ppb
Selenium	78-2	2.96	3.18	3.48	3.21	8.21	ppb
Silicon	28-1	644.53	525.74	656.13	608.80	11.85	ppb
Silver	107-1	0.43	0.39	0.46	0.43	7.45	ppb
Silver	109-1	0.42	0.36	0.47	0.42	13.24	ppb
Sodium	23-2	167.34	167.03	168.43	167.60	0.44	ppb
Strontium	86-1	77.15	65.07	80.44	74.22	10.91	ppb
Strontium	88-1	78.36	67.28	82.98	76.21	10.59	ppb
Sulfur	34-1	-5933.68	-6908.22	-5942.77	-6261.55		ppb
Terbium	159-1				118		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.23	0.28	0.26	10.52	ppb
Thallium	205-1	0.25	0.22	0.30	0.26	15.02	ppb
Tin	118-1	2.06	1.76	2.34	2.05	14.11	ppb
Titanium	47-1	979.46	794.84	1007.11	927.14	12.45	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-09	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:15:49	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	0.87	1.07	1.00	10.94	ppb
Vanadium	51-2	156.96	153.98	156.14	155.69	0.99	ppb
Yttrium	89-1				126		%
Yttrium	89-2				112		%
Zinc	66-2	272.51	272.81	271.90	272.41	0.17	ppb
Zirconium	90-1	5.36	4.52	5.61	5.16	11.06	ppb
Zirconium	91-1	5.36	4.46	5.65	5.16	12.01	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-10	Instrumnet Name :	P7
Client Sample ID :	MYDB01	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:19:00	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57378.73	57308.12	57447.26	57378.04	0.12	ppb
Antimony	121-1	0.93	0.93	0.92	0.93	0.56	ppb
Arsenic	75-2	95.56	99.22	100.07	98.28	2.44	ppb
Barium	135-1	451.85	456.89	455.85	454.86	0.59	ppb
Barium	137-1	450.18	450.40	450.68	450.42	0.06	ppb
Beryllium	9-1	2.27	2.30	2.31	2.29	1.00	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.63	2.54	1.87	31.48	ppb
Cadmium	106-1	2.06	1.88	0.95	1.63	36.38	ppb
Cadmium	111-1	1.22	1.22	0.98	1.14	11.94	ppb
Calcium	43-1	20088.06	20419.34	20650.61	20386.00	1.39	ppb
Calcium	44-1	19247.17	19393.96	19630.81	19423.98	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.49	53.68	53.75	53.97	0.84	ppb
Cobalt	59-2	46.65	45.81	46.52	46.32	0.98	ppb
Copper	63-2	148.44	147.15	147.10	147.56	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				111		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	119053.60	119207.29	118789.55	119016.81	0.18	ppb
Iron	57-2	117701.83	115776.78	117889.35	117122.65	1.00	ppb
Iron	54-2	119664.63	118949.44	119685.19	119433.08	0.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-10	Instrumnet Name :	P7
Client Sample ID :	MYDB01	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:19:00	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.26	54.90	55.43	54.86	1.07	ppb
Lead	207-1	54.58	55.75	55.48	55.27	1.11	ppb
Lead	208-1	53.85	54.31	54.79	54.32	0.87	ppb
Lithium	6-1				73		%
Magnesium	24-2	21468.41	21705.64	21471.07	21548.37	0.63	ppb
Manganese	55-2	2142.77	2134.10	2147.16	2141.34	0.31	ppb
Molybdenum	94-1	16.09	16.40	16.52	16.34	1.34	ppb
Molybdenum	95-1	0.85	0.81	0.83	0.83	2.01	ppb
Molybdenum	96-1	3.04	3.03	3.04	3.04	0.18	ppb
Molybdenum	97-1	0.84	0.86	0.80	0.83	3.48	ppb
Molybdenum	98-1	0.83	0.80	0.81	0.82	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.69	50.58	50.78	50.69	0.20	ppb
Phosphorus	31-2	2421.25	2418.26	2382.98	2407.50	0.88	ppb
Potassium	39-2	7230.09	7205.05	7242.05	7225.73	0.26	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	0.88	1.88	1.59	1.45	35.52	ppb
Selenium	77-2	22.55	23.47	25.88	23.96	7.17	ppb
Selenium	78-2	3.59	4.39	4.89	4.29	15.27	ppb
Silicon	28-1	819.48	817.13	839.84	825.48	1.51	ppb
Silver	107-1	0.35	0.36	0.34	0.35	2.89	ppb
Silver	109-1	0.32	0.31	0.34	0.32	3.57	ppb
Sodium	23-2	245.68	247.88	253.11	248.89	1.53	ppb
Strontium	86-1	95.14	93.88	94.79	94.61	0.69	ppb
Strontium	88-1	93.87	96.59	97.27	95.91	1.87	ppb
Sulfur	34-1	-6108.38	-6032.82	-6143.38	-6094.86		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.28	0.28	0.27	6.12	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	1.71	ppb
Tin	118-1	1.98	2.02	2.05	2.02	1.61	ppb
Titanium	47-1	1144.56	1136.36	1148.73	1143.22	0.55	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-10	Instrumnet Name :	P7
Client Sample ID :	MYDB01	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:19:00	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.96	0.94	0.95	1.06	ppb
Vanadium	51-2	200.08	198.04	197.93	198.69	0.61	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%
Zinc	66-2	324.94	316.41	321.17	320.84	1.33	ppb
Zirconium	90-1	9.32	9.39	9.60	9.44	1.59	ppb
Zirconium	91-1	9.57	9.64	9.53	9.58	0.58	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-11	Instrumnet Name :	P7
Client Sample ID :	MYDB02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:22:12	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35350.31	35135.25	35127.95	35204.51	0.36	ppb
Antimony	121-1	0.77	0.66	0.73	0.72	7.91	ppb
Arsenic	75-2	45.62	46.03	46.34	46.00	0.79	ppb
Barium	135-1	336.72	300.04	330.40	322.39	6.08	ppb
Barium	137-1	327.15	294.00	334.96	318.70	6.82	ppb
Beryllium	9-1	1.57	1.36	1.70	1.54	11.05	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	0.67	0.82	0.87	26.31	ppb
Cadmium	106-1	1.15	0.73	0.16	0.68	73.34	ppb
Cadmium	111-1	0.77	0.66	0.80	0.74	9.76	ppb
Calcium	43-1	13456.59	11877.39	13610.06	12981.35	7.39	ppb
Calcium	44-1	12982.24	11134.95	12940.81	12352.67	8.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.64	39.85	40.24	39.91	0.77	ppb
Cobalt	59-2	32.13	32.47	32.42	32.34	0.56	ppb
Copper	63-2	100.71	101.40	101.50	101.20	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				114		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	56-2	71456.75	70068.45	71525.23	71016.81	1.16	ppb
Iron	57-2	69368.36	70758.39	70644.90	70257.22	1.10	ppb
Iron	54-2	70606.24	70027.63	71186.87	70606.91	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-11	Instrumnet Name :	P7
Client Sample ID :	MYDB02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:22:12	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.54	32.03	38.07	35.88	9.33	ppb
Lead	207-1	36.37	30.45	38.34	35.05	11.71	ppb
Lead	208-1	36.72	31.26	37.70	35.22	9.86	ppb
Lithium	6-1				78		%
Magnesium	24-2	14330.02	14442.46	14434.26	14402.25	0.44	ppb
Manganese	55-2	1588.55	1624.18	1636.51	1616.41	1.54	ppb
Molybdenum	94-1	11.09	9.94	11.63	10.89	7.89	ppb
Molybdenum	95-1	0.84	0.71	0.81	0.79	8.56	ppb
Molybdenum	96-1	2.22	1.89	2.34	2.15	10.97	ppb
Molybdenum	97-1	0.85	0.75	0.84	0.81	6.79	ppb
Molybdenum	98-1	0.73	0.71	0.76	0.74	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.32	39.95	39.65	39.97	0.84	ppb
Phosphorus	31-2	2081.86	2074.62	2141.19	2099.22	1.74	ppb
Potassium	39-2	7897.43	7909.90	7999.83	7935.72	0.70	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	0.39	0.68	0.68	0.58	28.66	ppb
Selenium	77-2	19.56	15.01	18.01	17.52	13.20	ppb
Selenium	78-2	1.83	3.14	2.73	2.57	26.17	ppb
Silicon	28-1	828.61	730.37	851.34	803.44	8.00	ppb
Silver	107-1	0.21	0.22	0.25	0.23	8.94	ppb
Silver	109-1	0.24	0.21	0.23	0.22	7.10	ppb
Sodium	23-2	166.57	162.12	167.52	165.40	1.74	ppb
Strontium	86-1	62.62	54.46	66.48	61.19	10.03	ppb
Strontium	88-1	63.37	55.50	65.98	61.62	8.86	ppb
Sulfur	34-1	-6074.06	-6797.81	-6280.34	-6384.07		ppb
Terbium	159-1				113		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.19	0.29	0.24	20.74	ppb
Thallium	205-1	0.22	0.20	0.25	0.22	11.66	ppb
Tin	118-1	1.72	1.58	1.84	1.71	7.79	ppb
Titanium	47-1	765.56	677.51	793.69	745.59	8.13	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-11	Instrumnet Name :	P7
Client Sample ID :	MYDB02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:22:12	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.74	0.87	0.81	8.68	ppb
Vanadium	51-2	107.69	106.62	108.48	107.59	0.87	ppb
Yttrium	89-1				121		%
Yttrium	89-2				111		%
Zinc	66-2	196.97	198.17	196.55	197.23	0.43	ppb
Zirconium	90-1	6.21	5.47	6.49	6.06	8.70	ppb
Zirconium	91-1	6.13	5.30	6.68	6.04	11.46	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-12	Instrumnet Name :	P7
Client Sample ID :	MYDB03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:25:24	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36638.84	36359.72	36658.70	36552.42	0.46	ppb
Antimony	121-1	1.22	1.24	1.21	1.22	1.28	ppb
Arsenic	75-2	152.59	149.66	145.28	149.17	2.47	ppb
Barium	135-1	281.39	284.54	297.00	287.64	2.87	ppb
Barium	137-1	279.79	283.33	284.39	282.51	0.85	ppb
Beryllium	9-1	1.58	1.87	1.70	1.72	8.29	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.78	2.74	2.19	2.57	12.79	ppb
Cadmium	106-1	2.74	2.14	2.43	2.44	12.36	ppb
Cadmium	111-1	2.17	2.11	2.17	2.15	1.58	ppb
Calcium	43-1	15032.06	14885.54	14638.10	14851.90	1.34	ppb
Calcium	44-1	14327.14	14496.08	14278.66	14367.29	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.05	43.76	43.87	43.89	0.34	ppb
Cobalt	59-2	38.69	38.86	38.91	38.82	0.30	ppb
Copper	63-2	153.93	155.90	154.10	154.64	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				111		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	88842.56	88780.88	88528.56	88717.33	0.19	ppb
Iron	57-2	87667.84	86619.31	87095.36	87127.50	0.60	ppb
Iron	54-2	90263.00	89237.51	88610.84	89370.45	0.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-12	Instrumnet Name :	P7
Client Sample ID :	MYDB03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:25:24	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.24	118.49	119.52	118.08	1.42	ppb
Lead	207-1	122.39	124.28	122.20	122.96	0.93	ppb
Lead	208-1	119.39	120.40	119.16	119.65	0.55	ppb
Lithium	6-1				75		%
Magnesium	24-2	14716.18	14801.89	14870.43	14796.17	0.52	ppb
Manganese	55-2	1768.86	1762.58	1761.27	1764.24	0.23	ppb
Molybdenum	94-1	13.21	13.15	12.80	13.05	1.68	ppb
Molybdenum	95-1	0.92	0.86	0.88	0.89	3.04	ppb
Molybdenum	96-1	2.50	2.50	2.51	2.50	0.18	ppb
Molybdenum	97-1	0.87	0.87	0.87	0.87	0.48	ppb
Molybdenum	98-1	0.87	0.81	0.90	0.86	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.00	43.90	43.44	43.78	0.68	ppb
Phosphorus	31-2	2818.60	2732.04	2754.52	2768.39	1.62	ppb
Potassium	39-2	6721.55	6790.76	6770.27	6760.86	0.53	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	1.35	1.39	0.84	1.19	25.77	ppb
Selenium	77-2	15.94	14.03	20.60	16.86	20.03	ppb
Selenium	78-2	4.77	7.83	2.30	4.97	55.78	ppb
Silicon	28-1	824.15	811.31	822.43	819.30	0.85	ppb
Silver	107-1	0.72	0.76	0.80	0.76	5.28	ppb
Silver	109-1	0.73	0.75	0.77	0.75	2.51	ppb
Sodium	23-2	183.26	184.97	183.39	183.88	0.52	ppb
Strontium	86-1	65.38	64.81	64.01	64.74	1.06	ppb
Strontium	88-1	65.09	66.86	63.46	65.14	2.61	ppb
Sulfur	34-1	-5713.09	-5882.74	-6013.31	-5869.71		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.26	0.24	0.25	4.36	ppb
Thallium	205-1	0.25	0.24	0.23	0.24	4.62	ppb
Tin	118-1	2.40	2.47	2.45	2.44	1.41	ppb
Titanium	47-1	984.55	972.59	973.84	976.99	0.67	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-12	Instrumnet Name :	P7
Client Sample ID :	MYDB03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:25:24	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.80	0.81	0.82	3.13	ppb
Vanadium	51-2	144.91	146.24	144.44	145.19	0.64	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%
Zinc	66-2	514.74	506.40	506.74	509.29	0.93	ppb
Zirconium	90-1	7.34	7.44	7.56	7.44	1.47	ppb
Zirconium	91-1	7.40	7.69	7.57	7.55	1.93	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-13	Instrumnet Name :	P7
Client Sample ID :	MYDB04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:28:38	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31877.78	31547.25	31139.16	31521.40	1.17	ppb
Antimony	121-1	2.97	2.89	2.98	2.95	1.76	ppb
Arsenic	75-2	331.06	327.48	330.84	329.79	0.61	ppb
Barium	135-1	407.11	403.45	406.79	405.78	0.50	ppb
Barium	137-1	401.08	400.53	402.24	401.28	0.22	ppb
Beryllium	9-1	1.44	1.51	1.39	1.45	4.08	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.73	4.36	4.49	4.19	9.67	ppb
Cadmium	106-1	3.41	3.14	2.20	2.92	21.60	ppb
Cadmium	111-1	3.81	3.91	3.80	3.84	1.60	ppb
Calcium	43-1	20276.29	21137.97	20911.58	20775.28	2.15	ppb
Calcium	44-1	19772.79	20417.57	20327.35	20172.57	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.70	37.80	37.42	37.97	1.73	ppb
Cobalt	59-2	31.37	31.49	30.68	31.18	1.40	ppb
Copper	63-2	204.21	201.87	197.27	201.11	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	72639.72	71955.60	72202.88	72266.07	0.48	ppb
Iron	57-2	73461.71	71826.80	70929.23	72072.58	1.78	ppb
Iron	54-2	73203.36	73801.67	72765.43	73256.82	0.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-13	Instrumnet Name :	P7
Client Sample ID :	MYDB04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:28:38	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	196.15	202.36	201.23	199.91	1.65	ppb
Lead	207-1	208.22	212.95	210.54	210.57	1.12	ppb
Lead	208-1	214.21	221.41	217.63	217.75	1.65	ppb
Lithium	6-1				74		%
Magnesium	24-2	13595.30	13756.51	13388.21	13580.01	1.36	ppb
Manganese	55-2	2497.92	2529.55	2511.42	2512.97	0.63	ppb
Molybdenum	94-1	9.60	9.76	9.75	9.70	0.94	ppb
Molybdenum	95-1	1.18	1.25	1.26	1.23	3.51	ppb
Molybdenum	96-1	2.43	2.54	2.51	2.49	2.40	ppb
Molybdenum	97-1	1.21	1.29	1.20	1.23	3.85	ppb
Molybdenum	98-1	1.20	1.21	1.23	1.21	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.74	41.14	40.52	40.80	0.77	ppb
Phosphorus	31-2	2572.73	2468.33	2518.90	2519.99	2.07	ppb
Potassium	39-2	8690.58	8665.25	8559.04	8638.29	0.81	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	2.00	2.81	1.52	2.11	31.06	ppb
Selenium	77-2	17.27	15.38	14.32	15.66	9.57	ppb
Selenium	78-2	5.11	5.90	4.60	5.21	12.59	ppb
Silicon	28-1	890.13	929.05	903.25	907.47	2.18	ppb
Silver	107-1	1.43	1.47	1.44	1.45	1.65	ppb
Silver	109-1	1.44	1.45	1.45	1.45	0.75	ppb
Sodium	23-2	176.29	177.01	173.30	175.53	1.12	ppb
Strontium	86-1	84.29	83.46	83.04	83.60	0.76	ppb
Strontium	88-1	85.19	86.55	86.33	86.03	0.85	ppb
Sulfur	34-1	423.40	723.62	581.44	576.15	26.07	ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.29	0.32	0.31	0.31	3.54	ppb
Thallium	205-1	0.28	0.31	0.29	0.29	4.22	ppb
Tin	118-1	2.60	2.61	2.64	2.62	0.86	ppb
Titanium	47-1	728.87	754.28	743.21	742.12	1.72	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-13	Instrumnet Name :	P7
Client Sample ID :	MYDB04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:28:38	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.73	0.71	0.71	2.19	ppb
Vanadium	51-2	101.42	101.11	100.08	100.87	0.70	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	808.40	813.40	799.92	807.24	0.84	ppb
Zirconium	90-1	5.22	5.31	5.47	5.33	2.39	ppb
Zirconium	91-1	5.22	5.33	5.30	5.28	1.05	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-14	Instrumnet Name :	P7
Client Sample ID :	MYDB05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:31:47	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41664.21	42272.54	41911.84	41949.53	0.73	ppb
Antimony	121-1	1.91	1.85	1.88	1.88	1.39	ppb
Arsenic	75-2	229.35	233.93	231.87	231.72	0.99	ppb
Barium	135-1	430.37	431.37	451.14	437.63	2.68	ppb
Barium	137-1	424.62	428.38	447.21	433.41	2.79	ppb
Beryllium	9-1	2.02	1.72	1.79	1.84	8.37	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.60	3.40	4.20	3.73	11.09	ppb
Cadmium	106-1	3.21	3.03	3.18	3.14	3.07	ppb
Cadmium	111-1	2.95	2.92	3.13	3.00	3.91	ppb
Calcium	43-1	24456.32	24741.67	24554.91	24584.30	0.59	ppb
Calcium	44-1	23559.37	23687.15	23626.05	23624.19	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.81	47.73	48.40	48.31	1.12	ppb
Cobalt	59-2	40.50	39.98	39.83	40.10	0.87	ppb
Copper	63-2	190.71	192.05	190.89	191.22	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				112		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	94504.80	93790.98	93259.66	93851.82	0.67	ppb
Iron	57-2	91562.85	91650.86	92805.34	92006.35	0.75	ppb
Iron	54-2	95175.06	93996.16	93338.49	94169.91	0.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-14	Instrumnet Name :	P7
Client Sample ID :	MYDB05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:31:47	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	172.26	171.76	178.36	174.12	2.11	ppb
Lead	207-1	182.87	181.14	185.54	183.18	1.21	ppb
Lead	208-1	176.49	175.59	180.14	177.41	1.36	ppb
Lithium	6-1				75		%
Magnesium	24-2	17392.98	17473.59	17070.52	17312.36	1.23	ppb
Manganese	55-2	2383.40	2363.72	2380.91	2376.01	0.45	ppb
Molybdenum	94-1	12.33	12.34	12.38	12.35	0.23	ppb
Molybdenum	95-1	1.08	1.12	1.16	1.12	3.13	ppb
Molybdenum	96-1	2.66	2.67	2.61	2.65	1.21	ppb
Molybdenum	97-1	1.11	1.10	1.07	1.09	1.85	ppb
Molybdenum	98-1	1.06	1.03	1.10	1.06	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.03	51.53	51.44	51.67	0.62	ppb
Phosphorus	31-2	2916.29	2938.51	2965.81	2940.20	0.84	ppb
Potassium	39-2	9809.34	9783.67	9762.01	9785.01	0.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	1.86	1.92	2.19	1.99	8.79	ppb
Selenium	77-2	20.13	19.53	14.90	18.19	15.75	ppb
Selenium	78-2	6.76	4.97	4.85	5.52	19.37	ppb
Silicon	28-1	943.23	962.73	955.43	953.80	1.03	ppb
Silver	107-1	1.59	1.56	1.58	1.58	1.00	ppb
Silver	109-1	1.55	1.57	1.64	1.58	2.83	ppb
Sodium	23-2	200.48	204.35	203.87	202.90	1.04	ppb
Strontium	86-1	101.91	101.98	101.87	101.92	0.05	ppb
Strontium	88-1	105.22	106.01	103.97	105.07	0.98	ppb
Sulfur	34-1	-326.66	-207.87	-369.87	-301.47		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.33	0.31	0.33	0.32	4.49	ppb
Thallium	205-1	0.34	0.34	0.34	0.34	1.34	ppb
Tin	118-1	2.77	2.72	2.83	2.77	1.93	ppb
Titanium	47-1	1059.39	1099.25	1096.47	1085.04	2.05	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-14	Instrumnet Name :	P7
Client Sample ID :	MYDB05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:31:47	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.93	0.94	0.94	1.63	ppb
Vanadium	51-2	138.63	139.01	138.50	138.71	0.19	ppb
Yttrium	89-1				120		%
Yttrium	89-2				112		%
Zinc	66-2	724.36	726.20	729.08	726.55	0.33	ppb
Zirconium	90-1	6.77	6.92	6.84	6.84	1.14	ppb
Zirconium	91-1	6.88	6.84	6.86	6.86	0.33	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-15	Instrumnet Name :	P7
Client Sample ID :	MYDB07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:35:00	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36670.34	37356.14	37971.96	37332.81	1.74	ppb
Antimony	121-1	0.65	0.71	0.69	0.68	4.56	ppb
Arsenic	75-2	71.51	70.72	71.98	71.40	0.89	ppb
Barium	135-1	316.71	322.63	325.31	321.55	1.37	ppb
Barium	137-1	315.23	322.85	323.15	320.41	1.40	ppb
Beryllium	9-1	1.29	1.32	1.36	1.32	2.58	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	1.30	1.12	1.08	23.05	ppb
Cadmium	106-1	1.72	0.31	1.01	1.02	69.46	ppb
Cadmium	111-1	0.37	0.29	0.36	0.34	12.01	ppb
Calcium	43-1	20597.35	20859.30	20749.46	20735.37	0.63	ppb
Calcium	44-1	20128.96	20418.81	20186.91	20244.89	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.90	89.24	89.61	88.92	1.02	ppb
Cobalt	59-2	41.95	42.26	42.90	42.37	1.14	ppb
Copper	63-2	100.87	101.54	103.21	101.87	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				111		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	81299.01	82036.54	83006.97	82114.18	1.04	ppb
Iron	57-2	80978.28	80648.07	82339.24	81321.86	1.10	ppb
Iron	54-2	81791.88	83353.13	83619.28	82921.43	1.19	ppb
Krypton	83-1						cps

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-15	Instrumnet Name :	P7
Client Sample ID :	MYDB07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:35:00	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.19	24.76	25.68	24.88	3.01	ppb
Lead	207-1	23.24	24.15	24.64	24.01	2.97	ppb
Lead	208-1	23.54	24.03	24.54	24.04	2.09	ppb
Lithium	6-1				73		%
Magnesium	24-2	19357.20	19808.82	20090.04	19752.02	1.87	ppb
Manganese	55-2	2367.18	2414.61	2420.24	2400.68	1.21	ppb
Molybdenum	94-1	11.88	12.13	12.10	12.04	1.15	ppb
Molybdenum	95-1	0.86	0.85	0.93	0.88	5.24	ppb
Molybdenum	96-1	2.37	2.43	2.42	2.40	1.38	ppb
Molybdenum	97-1	0.83	0.82	0.83	0.82	0.39	ppb
Molybdenum	98-1	0.82	0.87	0.85	0.85	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.57	67.42	68.20	67.40	1.21	ppb
Phosphorus	31-2	1981.44	2041.31	2076.37	2033.04	2.36	ppb
Potassium	39-2	2958.81	2972.53	3215.99	3049.11	4.75	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	0.24	0.92	0.44	0.53	65.37	ppb
Selenium	77-2	18.05	12.88	14.07	15.00	18.05	ppb
Selenium	78-2	2.25	2.52	4.15	2.97	34.58	ppb
Silicon	28-1	729.24	747.46	738.57	738.42	1.23	ppb
Silver	107-1	0.12	0.14	0.14	0.13	8.45	ppb
Silver	109-1	0.13	0.13	0.12	0.13	2.90	ppb
Sodium	23-2	272.23	277.31	283.30	277.61	2.00	ppb
Strontium	86-1	77.10	78.39	78.44	77.98	0.97	ppb
Strontium	88-1	78.08	81.50	80.97	80.18	2.29	ppb
Sulfur	34-1	-5727.27	-5693.63	-5720.86	-5713.92		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.16	0.18	0.16	13.59	ppb
Thallium	205-1	0.15	0.16	0.15	0.15	4.57	ppb
Tin	118-1	1.62	1.79	1.72	1.71	5.05	ppb
Titanium	47-1	933.33	953.49	957.32	948.04	1.36	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-15	Instrumnet Name :	P7
Client Sample ID :	MYDB07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:35:00	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.69	0.70	0.69	1.85	ppb
Vanadium	51-2	151.95	154.23	156.06	154.08	1.33	ppb
Yttrium	89-1				118		%
Yttrium	89-2				108		%
Zinc	66-2	159.75	160.51	162.68	160.98	0.95	ppb
Zirconium	90-1	6.71	6.87	6.91	6.83	1.57	ppb
Zirconium	91-1	6.70	6.92	6.91	6.84	1.88	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-16	Instrumnet Name :	P7
Client Sample ID :	MYDB08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:38:11	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33142.74	33275.78	32968.39	33128.97	0.47	ppb
Antimony	121-1	0.51	0.49	0.52	0.51	2.90	ppb
Arsenic	75-2	27.20	27.04	26.76	27.00	0.83	ppb
Barium	135-1	323.00	341.77	340.09	334.95	3.10	ppb
Barium	137-1	322.72	328.65	335.49	328.95	1.94	ppb
Beryllium	9-1	1.65	1.45	1.78	1.63	10.10	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.53	0.61	0.85	0.66	24.73	ppb
Cadmium	106-1	0.58	-0.21	0.17	0.18	215.36	ppb
Cadmium	111-1	0.32	0.20	0.26	0.26	22.19	ppb
Calcium	43-1	13533.82	13160.01	12743.64	13145.82	3.01	ppb
Calcium	44-1	12892.88	12767.72	12640.52	12767.04	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.08	36.53	35.53	36.05	1.38	ppb
Cobalt	59-2	33.58	34.00	33.63	33.74	0.68	ppb
Copper	63-2	67.63	68.46	67.52	67.87	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				111		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	74227.88	75440.11	74467.37	74711.79	0.86	ppb
Iron	57-2	72524.77	75392.31	73345.53	73754.20	2.00	ppb
Iron	54-2	74099.79	74601.14	73968.64	74223.19	0.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-16	Instrumnet Name :	P7
Client Sample ID :	MYDB08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:38:11	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.73	20.81	20.98	20.84	0.62	ppb
Lead	207-1	19.32	18.69	18.98	19.00	1.65	ppb
Lead	208-1	19.75	19.36	19.49	19.53	1.01	ppb
Lithium	6-1				73		%
Magnesium	24-2	14754.35	15019.01	14882.59	14885.32	0.89	ppb
Manganese	55-2	1773.15	1785.56	1761.86	1773.52	0.67	ppb
Molybdenum	94-1	9.44	9.63	9.84	9.63	2.09	ppb
Molybdenum	95-1	0.63	0.66	0.66	0.65	3.07	ppb
Molybdenum	96-1	1.99	1.95	1.99	1.97	1.21	ppb
Molybdenum	97-1	0.62	0.62	0.65	0.63	2.25	ppb
Molybdenum	98-1	0.60	0.59	0.64	0.61	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.43	41.78	41.21	41.14	1.65	ppb
Phosphorus	31-2	2051.41	2138.91	2113.93	2101.42	2.14	ppb
Potassium	39-2	8491.43	8614.04	8444.75	8516.74	1.03	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	0.64	0.07	0.80	0.50	76.97	ppb
Selenium	77-2	15.07	17.84	15.73	16.21	8.90	ppb
Selenium	78-2	2.30	2.03	1.87	2.07	10.40	ppb
Silicon	28-1	708.70	698.90	695.76	701.12	0.96	ppb
Silver	107-1	0.12	0.11	0.14	0.12	11.91	ppb
Silver	109-1	0.11	0.13	0.11	0.12	6.82	ppb
Sodium	23-2	172.61	173.39	172.16	172.72	0.36	ppb
Strontium	86-1	62.60	62.77	67.33	64.23	4.18	ppb
Strontium	88-1	63.89	63.50	64.88	64.09	1.11	ppb
Sulfur	34-1	-5818.55	-6059.48	-6182.44	-6020.16		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.23	0.23	0.23	1.48	ppb
Thallium	205-1	0.22	0.21	0.22	0.22	4.07	ppb
Tin	118-1	2.51	2.50	2.54	2.52	0.89	ppb
Titanium	47-1	834.10	823.26	826.65	828.00	0.67	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-16	Instrumnet Name :	P7
Client Sample ID :	MYDB08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:38:11	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.75	0.77	0.76	1.79	ppb
Vanadium	51-2	112.42	113.04	110.55	112.00	1.16	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	155.25	158.12	157.37	156.91	0.95	ppb
Zirconium	90-1	5.39	5.56	5.77	5.57	3.43	ppb
Zirconium	91-1	5.52	5.42	5.62	5.52	1.80	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-17	Instrumnet Name :	P7
Client Sample ID :	MYDB09	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:41:24	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37041.66	36251.34	36340.90	36544.63	1.18	ppb
Antimony	121-1	0.96	0.78	0.99	0.91	12.41	ppb
Arsenic	75-2	94.90	90.72	93.24	92.95	2.26	ppb
Barium	135-1	327.18	274.14	333.36	311.56	10.45	ppb
Barium	137-1	320.89	270.22	327.67	306.26	10.25	ppb
Beryllium	9-1	1.28	1.23	1.42	1.31	7.70	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	0.84	1.28	1.11	21.44	ppb
Cadmium	106-1	1.22	0.09	1.27	0.86	77.23	ppb
Cadmium	111-1	0.54	0.35	0.59	0.49	24.87	ppb
Calcium	43-1	16323.71	13649.63	16507.87	15493.73	10.32	ppb
Calcium	44-1	15862.48	13329.94	16152.90	15115.11	10.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.52	68.34	67.98	68.28	0.40	ppb
Cobalt	59-2	36.87	36.39	36.69	36.65	0.66	ppb
Copper	63-2	90.12	89.39	88.93	89.48	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				102		%
Indium	115-1				113		%
Indium	115-2				101		%
Iron	56-2	82250.65	81999.42	80638.39	81629.49	1.06	ppb
Iron	57-2	81074.88	80460.69	80838.90	80791.49	0.38	ppb
Iron	54-2	81586.12	82072.09	81824.37	81827.52	0.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-17	Instrumnet Name :	P7
Client Sample ID :	MYDB09	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:41:24	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.90	55.68	68.71	63.76	11.07	ppb
Lead	207-1	63.17	52.00	63.97	59.71	11.21	ppb
Lead	208-1	64.28	53.17	65.41	60.96	11.10	ppb
Lithium	6-1				75		%
Magnesium	24-2	17833.03	17698.00	17375.85	17635.63	1.33	ppb
Manganese	55-2	2320.26	2344.65	2309.66	2324.86	0.77	ppb
Molybdenum	94-1	14.21	12.17	15.15	13.84	11.01	ppb
Molybdenum	95-1	0.90	0.77	0.92	0.86	9.54	ppb
Molybdenum	96-1	2.65	2.25	2.75	2.55	10.31	ppb
Molybdenum	97-1	0.92	0.73	0.91	0.85	12.67	ppb
Molybdenum	98-1	0.82	0.76	0.87	0.82	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.61	50.55	51.34	51.17	1.07	ppb
Phosphorus	31-2	1934.35	1921.48	1986.90	1947.58	1.78	ppb
Potassium	39-2	4024.03	4077.47	4047.69	4049.73	0.66	ppb
Rhodium	103-1				111		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	82-1	0.41	0.89	0.40	0.57	49.08	ppb
Selenium	77-2	14.32	17.84	13.59	15.25	14.90	ppb
Selenium	78-2	2.49	3.25	3.35	3.03	15.41	ppb
Silicon	28-1	881.16	761.60	919.93	854.23	9.66	ppb
Silver	107-1	0.17	0.15	0.19	0.17	12.92	ppb
Silver	109-1	0.19	0.15	0.19	0.18	12.91	ppb
Sodium	23-2	277.55	278.25	277.98	277.93	0.13	ppb
Strontium	86-1	72.38	63.20	76.29	70.63	9.51	ppb
Strontium	88-1	74.43	63.24	78.00	71.89	10.71	ppb
Sulfur	34-1	-5410.98	-6371.87	-5481.45	-5754.77		ppb
Terbium	159-1				116		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.14	0.16	0.16	10.19	ppb
Thallium	205-1	0.16	0.13	0.17	0.15	11.47	ppb
Tin	118-1	2.01	1.60	1.92	1.84	11.79	ppb
Titanium	47-1	934.18	793.85	954.44	894.16	9.78	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-17	Instrumnet Name :	P7
Client Sample ID :	MYDB09	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:41:24	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.53	0.67	0.61	11.58	ppb
Vanadium	51-2	144.42	145.01	144.49	144.64	0.22	ppb
Yttrium	89-1				122		%
Yttrium	89-2				109		%
Zinc	66-2	228.65	225.91	225.83	226.80	0.71	ppb
Zirconium	90-1	8.20	7.14	8.65	8.00	9.65	ppb
Zirconium	91-1	8.11	6.99	8.71	7.94	11.03	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:44:36	DataFile Name :	231CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46222.96	45888.34	46761.00	46290.77	0.95	ppb
Antimony	121-1	479.31	471.38	484.66	478.45	1.40	ppb
Arsenic	75-2	506.73	498.47	498.44	501.21	0.95	ppb
Barium	135-1	2421.11	2423.17	2464.99	2436.42	1.02	ppb
Barium	137-1	2355.07	2366.47	2435.07	2385.54	1.81	ppb
Beryllium	9-1	524.38	531.03	525.48	526.96	0.68	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.73	487.26	503.92	493.97	1.78	ppb
Cadmium	106-1	499.12	490.68	493.89	494.56	0.86	ppb
Cadmium	111-1	488.30	486.17	491.25	488.57	0.52	ppb
Calcium	43-1	237681.51	240499.58	242779.46	240320.19	1.06	ppb
Calcium	44-1	237616.92	241552.90	239171.60	239447.14	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.80	488.54	482.19	491.84	2.37	ppb
Cobalt	59-2	516.56	498.10	499.97	504.88	2.01	ppb
Copper	63-2	5044.84	4935.46	4937.16	4972.49	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				112		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	125679.63	123582.96	123873.98	124378.86	0.91	ppb
Iron	57-2	124847.43	123631.07	124543.96	124340.82	0.51	ppb
Iron	54-2	126251.58	124253.31	124277.98	124927.62	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:44:36	DataFile Name :	231CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2383.75	2383.40	2414.78	2393.98	0.75	ppb
Lead	207-1	2360.38	2383.25	2418.64	2387.42	1.23	ppb
Lead	208-1	2362.24	2398.26	2410.44	2390.31	1.05	ppb
Lithium	6-1				84		%
Magnesium	24-2	235303.18	236905.24	239355.69	237188.04	0.86	ppb
Manganese	55-2	4876.79	4760.16	4777.64	4804.86	1.31	ppb
Molybdenum	94-1	4740.16	4792.06	4848.90	4793.70	1.13	ppb
Molybdenum	95-1	4668.12	4732.92	4851.69	4750.91	1.96	ppb
Molybdenum	96-1	4615.38	4744.63	4818.78	4726.26	2.18	ppb
Molybdenum	97-1	4669.45	4723.52	4766.61	4719.86	1.03	ppb
Molybdenum	98-1	4678.75	4749.66	4826.17	4751.53	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.64	489.07	490.92	491.54	0.58	ppb
Phosphorus	31-2	9377.38	9240.90	9290.29	9302.86	0.74	ppb
Potassium	39-2	119328.76	116839.69	118902.35	118356.93	1.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	487.90	491.04	499.74	492.89	1.25	ppb
Selenium	77-2	503.39	467.53	492.88	487.93	3.78	ppb
Selenium	78-2	503.37	488.27	500.26	497.30	1.60	ppb
Silicon	28-1	998.00	1002.80	1011.85	1004.22	0.70	ppb
Silver	107-1	512.61	493.44	494.92	500.32	2.13	ppb
Silver	109-1	507.90	499.45	503.87	503.74	0.84	ppb
Sodium	23-2	238747.27	236318.46	236362.61	237142.78	0.59	ppb
Strontium	86-1	11604.09	11912.62	11931.45	11816.06	1.56	ppb
Strontium	88-1	11741.97	11834.93	11812.94	11796.61	0.41	ppb
Sulfur	34-1	7377.72	7289.18	7024.08	7230.33	2.55	ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	476.72	482.06	490.68	483.15	1.46	ppb
Thallium	205-1	480.51	480.13	483.06	481.23	0.33	ppb
Tin	118-1	476.72	473.99	485.27	478.66	1.23	ppb
Titanium	47-1	4776.83	4804.35	4722.65	4767.94	0.87	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:44:36	DataFile Name :	231CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	470.74	479.15	492.80	480.90	2.32	ppb
Vanadium	51-2	492.63	489.99	484.09	488.90	0.89	ppb
Yttrium	89-1				111		%
Yttrium	89-2				100		%
Zinc	66-2	5138.54	5003.27	5039.58	5060.46	1.38	ppb
Zirconium	90-1	473.46	482.62	489.95	482.01	1.71	ppb
Zirconium	91-1	462.35	476.42	476.01	471.59	1.70	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:47:25	DataFile Name :	232CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	4.90	4.96	5.15	7.51	ppb
Antimony	121-1	0.42	0.38	0.38	0.39	6.11	ppb
Arsenic	75-2	0.03	0.02	0.06	0.04	54.06	ppb
Barium	135-1	0.66	0.43	0.25	0.45	45.99	ppb
Barium	137-1	0.67	0.42	0.28	0.45	43.45	ppb
Beryllium	9-1	0.16	0.11	0.09	0.12	32.94	ppb
Bismuth	209-1				114		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.00	0.00	0.04	189.89	ppb
Cadmium	106-1	-0.47	-1.92	-1.48	-1.29		ppb
Cadmium	111-1	0.14	-0.02	-0.03	0.03	357.82	ppb
Calcium	43-1	77.09	35.56	29.14	47.26	55.07	ppb
Calcium	44-1	64.09	34.74	15.49	38.10	64.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	0.01	0.01	95.03	ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	49.85	ppb
Copper	63-2	0.35	0.38	0.34	0.36	6.15	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				114		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	12.45	11.28	10.76	11.49	7.51	ppb
Iron	57-2	4.75	6.17	5.95	5.62	13.56	ppb
Iron	54-2	10.94	9.62	9.98	10.18	6.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:47:25	DataFile Name :	232CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.67	0.45	0.25	0.46	45.27	ppb
Lead	207-1	0.67	0.42	0.28	0.46	42.67	ppb
Lead	208-1	0.68	0.42	0.26	0.45	46.05	ppb
Lithium	6-1				86		%
Magnesium	24-2	18.72	16.03	15.23	16.66	10.99	ppb
Manganese	55-2	0.37	0.38	0.38	0.38	1.90	ppb
Molybdenum	94-1	1.65	1.05	0.73	1.14	41.07	ppb
Molybdenum	95-1	1.56	0.95	0.71	1.07	40.88	ppb
Molybdenum	96-1	1.53	1.03	0.68	1.08	39.51	ppb
Molybdenum	97-1	1.58	0.96	0.73	1.09	40.04	ppb
Molybdenum	98-1	1.58	0.99	0.69	1.09	41.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-12.60	-14.45	-16.98	-14.68		ppb
Potassium	39-2	12.02	14.47	12.25	12.91	10.49	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	-0.11	0.04	-1.02	-0.36		ppb
Selenium	77-2	0.21	0.21	-0.11	0.10	176.62	ppb
Selenium	78-2	1.83	0.42	0.14	0.80	113.77	ppb
Silicon	28-1	-2.96	-3.44	-3.32	-3.24		ppb
Silver	107-1	0.19	0.11	0.08	0.13	43.75	ppb
Silver	109-1	0.19	0.13	0.09	0.14	38.90	ppb
Sodium	23-2	22.41	16.29	16.61	18.44	18.69	ppb
Strontium	86-1	3.51	2.01	1.34	2.29	48.54	ppb
Strontium	88-1	3.45	2.10	1.32	2.29	47.14	ppb
Sulfur	34-1	-3395.97	-3572.67	-3313.14	-3427.26		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.10	0.06	0.11	44.66	ppb
Thallium	205-1	0.16	0.11	0.08	0.12	37.29	ppb
Tin	118-1	0.18	0.20	0.13	0.17	21.80	ppb
Titanium	47-1	1.59	0.99	0.63	1.07	45.29	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:47:25	DataFile Name :	232CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.07	0.05	0.08	53.66	ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	23.70	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	0.45	0.27	0.43	0.38	25.86	ppb
Zirconium	90-1	0.19	0.14	0.12	0.15	24.14	ppb
Zirconium	91-1	0.20	0.16	0.11	0.16	27.32	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-18	Instrumnet Name :	P7
Client Sample ID :	MYDB10	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:54:03	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39498.11	39297.27	39876.54	39557.30	0.74	ppb
Antimony	121-1	0.87	0.88	0.93	0.90	3.67	ppb
Arsenic	75-2	49.24	50.10	49.37	49.57	0.94	ppb
Barium	135-1	336.11	343.46	337.80	339.12	1.14	ppb
Barium	137-1	335.65	339.53	334.72	336.63	0.76	ppb
Beryllium	9-1	1.78	1.83	1.60	1.74	6.87	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.10	1.13	0.97	1.07	8.17	ppb
Cadmium	106-1	2.04	1.41	-0.24	1.07	109.70	ppb
Cadmium	111-1	0.52	0.41	0.29	0.41	27.81	ppb
Calcium	43-1	16645.50	16705.82	16960.04	16770.45	1.00	ppb
Calcium	44-1	15877.83	16407.90	16212.92	16166.21	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.18	47.05	46.93	46.72	1.01	ppb
Cobalt	59-2	34.61	33.99	34.10	34.23	0.97	ppb
Copper	63-2	76.13	75.44	75.17	75.58	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				112		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	88184.30	89035.24	87678.99	88299.51	0.78	ppb
Iron	57-2	88262.80	86739.77	87206.43	87403.00	0.89	ppb
Iron	54-2	87553.35	89065.14	88979.43	88532.64	0.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-18	Instrumnet Name :	P7
Client Sample ID :	MYDB10	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:54:03	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.56	25.25	25.12	24.97	1.46	ppb
Lead	207-1	23.45	23.96	24.44	23.95	2.06	ppb
Lead	208-1	23.60	24.15	24.39	24.05	1.67	ppb
Lithium	6-1				75		%
Magnesium	24-2	16754.14	16725.92	16645.92	16708.66	0.34	ppb
Manganese	55-2	1408.47	1442.72	1409.84	1420.34	1.37	ppb
Molybdenum	94-1	16.95	17.22	17.21	17.13	0.90	ppb
Molybdenum	95-1	0.81	0.89	0.86	0.85	4.84	ppb
Molybdenum	96-1	2.86	3.04	3.07	2.99	3.80	ppb
Molybdenum	97-1	0.80	0.83	0.86	0.83	3.58	ppb
Molybdenum	98-1	0.82	0.82	0.84	0.83	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.54	41.14	41.78	41.15	1.51	ppb
Phosphorus	31-2	2266.31	2246.25	2219.94	2244.17	1.04	ppb
Potassium	39-2	3449.56	3475.84	3442.57	3455.99	0.51	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	0.64	0.20	-0.03	0.27	127.82	ppb
Selenium	77-2	19.95	16.01	15.56	17.17	14.06	ppb
Selenium	78-2	6.32	4.04	5.63	5.33	21.92	ppb
Silicon	28-1	767.23	776.41	775.80	773.15	0.66	ppb
Silver	107-1	0.16	0.14	0.13	0.14	9.90	ppb
Silver	109-1	0.19	0.13	0.13	0.15	22.04	ppb
Sodium	23-2	192.88	194.44	196.21	194.51	0.86	ppb
Strontium	86-1	75.70	76.01	76.36	76.02	0.43	ppb
Strontium	88-1	77.42	79.15	78.07	78.22	1.11	ppb
Sulfur	34-1	-4383.60	-4698.63	-4866.09	-4649.44		ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.23	0.26	0.24	5.31	ppb
Thallium	205-1	0.24	0.23	0.26	0.24	5.63	ppb
Tin	118-1	1.80	1.91	1.80	1.84	3.54	ppb
Titanium	47-1	893.18	907.42	917.28	905.96	1.34	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-18	Instrumnet Name :	P7
Client Sample ID :	MYDB10	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:54:03	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.81	0.84	0.82	1.80	ppb
Vanadium	51-2	157.22	158.63	157.55	157.80	0.47	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%
Zinc	66-2	160.34	162.14	161.45	161.31	0.56	ppb
Zirconium	90-1	9.72	9.95	10.01	9.90	1.53	ppb
Zirconium	91-1	9.90	10.15	10.18	10.08	1.50	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-19	Instrumnet Name :	P7
Client Sample ID :	MYDB11	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:57:14	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47037.97	46345.56	46872.29	46751.94	0.77	ppb
Antimony	121-1	0.55	0.54	0.55	0.55	0.97	ppb
Arsenic	75-2	62.43	62.71	61.24	62.13	1.26	ppb
Barium	135-1	387.52	392.98	397.33	392.61	1.25	ppb
Barium	137-1	386.72	386.48	388.12	387.10	0.23	ppb
Beryllium	9-1	1.96	2.04	2.02	2.01	1.97	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.44	1.01	1.25	17.63	ppb
Cadmium	106-1	1.65	0.38	1.74	1.26	60.53	ppb
Cadmium	111-1	0.67	0.50	0.71	0.62	18.24	ppb
Calcium	43-1	17647.40	18378.92	18021.71	18016.01	2.03	ppb
Calcium	44-1	17196.29	17679.00	17513.50	17462.93	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.42	50.44	51.55	50.80	1.27	ppb
Cobalt	59-2	36.08	35.97	35.98	36.01	0.16	ppb
Copper	63-2	106.21	106.13	108.16	106.83	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	89823.92	87768.00	89014.71	88868.87	1.17	ppb
Iron	57-2	86005.44	86893.56	88463.07	87120.69	1.43	ppb
Iron	54-2	89145.75	88680.73	89564.50	89130.33	0.50	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-19	Instrumnet Name :	P7
Client Sample ID :	MYDB11	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:57:14	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.78	37.05	37.41	36.75	2.33	ppb
Lead	207-1	35.10	35.96	36.43	35.83	1.87	ppb
Lead	208-1	34.85	35.83	36.28	35.65	2.05	ppb
Lithium	6-1				73		%
Magnesium	24-2	18094.77	17766.35	18214.43	18025.18	1.29	ppb
Manganese	55-2	1664.86	1623.31	1659.40	1649.19	1.37	ppb
Molybdenum	94-1	12.62	12.58	12.84	12.68	1.10	ppb
Molybdenum	95-1	0.73	0.73	0.80	0.76	5.67	ppb
Molybdenum	96-1	2.43	2.38	2.53	2.45	3.23	ppb
Molybdenum	97-1	0.80	0.78	0.85	0.81	4.55	ppb
Molybdenum	98-1	0.73	0.72	0.91	0.79	13.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.88	44.57	44.54	44.33	0.87	ppb
Phosphorus	31-2	1880.89	1910.59	1890.73	1894.07	0.80	ppb
Potassium	39-2	3874.63	3893.70	3917.06	3895.13	0.55	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	0.18	1.81	1.53	1.18	74.41	ppb
Selenium	77-2	22.17	22.52	23.42	22.70	2.83	ppb
Selenium	78-2	7.27	3.72	4.18	5.05	38.18	ppb
Silicon	28-1	1140.91	1176.86	1136.63	1151.46	1.92	ppb
Silver	107-1	0.23	0.21	0.26	0.23	11.00	ppb
Silver	109-1	0.22	0.23	0.29	0.25	14.61	ppb
Sodium	23-2	201.59	198.53	205.07	201.73	1.62	ppb
Strontium	86-1	93.62	92.68	95.37	93.89	1.45	ppb
Strontium	88-1	96.46	96.65	97.59	96.90	0.62	ppb
Sulfur	34-1	-5696.12	-5815.66	-6121.07	-5877.62		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.24	0.21	0.22	9.69	ppb
Thallium	205-1	0.22	0.23	0.23	0.23	3.01	ppb
Tin	118-1	1.72	1.72	1.81	1.75	3.00	ppb
Titanium	47-1	723.95	753.44	739.01	738.80	2.00	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-19	Instrumnet Name :	P7
Client Sample ID :	MYDB11	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:57:14	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.87	0.88	0.86	2.84	ppb
Vanadium	51-2	145.62	144.00	146.78	145.46	0.96	ppb
Yttrium	89-1				120		%
Yttrium	89-2				112		%
Zinc	66-2	199.37	198.72	201.76	199.95	0.80	ppb
Zirconium	90-1	7.37	7.34	7.40	7.37	0.41	ppb
Zirconium	91-1	7.21	7.36	7.64	7.40	2.96	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:00:28	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28743.19	28866.02	28205.60	28604.93	1.23	ppb
Antimony	121-1	1.71	1.34	1.74	1.60	14.14	ppb
Arsenic	75-2	128.15	128.32	133.44	129.97	2.31	ppb
Barium	135-1	220.96	175.85	231.48	209.43	14.11	ppb
Barium	137-1	224.78	180.47	225.10	210.12	12.22	ppb
Beryllium	9-1	1.41	1.10	1.43	1.31	14.41	ppb
Bismuth	209-1				114		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	1.94	2.24	2.01	10.29	ppb
Cadmium	106-1	1.15	1.23	1.84	1.41	26.77	ppb
Cadmium	111-1	1.83	1.45	1.77	1.68	12.07	ppb
Calcium	43-1	11214.47	9183.65	11590.55	10662.89	12.14	ppb
Calcium	44-1	10743.27	8755.63	11310.70	10269.87	13.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.15	38.67	37.97	38.27	0.95	ppb
Cobalt	59-2	32.97	33.38	33.12	33.16	0.63	ppb
Copper	63-2	159.03	159.90	159.01	159.31	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				117		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				102		%
Iron	56-2	80822.99	81470.16	80372.01	80888.39	0.68	ppb
Iron	57-2	79687.36	81321.50	78436.89	79815.25	1.81	ppb
Iron	54-2	80859.47	82109.53	79047.88	80672.29	1.91	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:00:28	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	104.72	87.72	108.31	100.25	10.97	ppb
Lead	207-1	110.57	93.92	109.65	104.72	8.94	ppb
Lead	208-1	108.56	89.34	108.28	102.06	10.80	ppb
Lithium	6-1				76		%
Magnesium	24-2	12690.46	12805.74	12677.22	12724.48	0.56	ppb
Manganese	55-2	1343.21	1340.63	1288.02	1323.95	2.35	ppb
Molybdenum	94-1	10.06	8.01	10.18	9.42	12.96	ppb
Molybdenum	95-1	1.03	0.78	0.96	0.92	13.63	ppb
Molybdenum	96-1	2.29	1.89	2.28	2.15	10.51	ppb
Molybdenum	97-1	1.07	0.82	1.07	0.99	14.53	ppb
Molybdenum	98-1	0.95	0.78	0.95	0.89	11.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.06	35.18	35.63	35.63	1.23	ppb
Phosphorus	31-2	2567.03	2658.06	2617.61	2614.23	1.74	ppb
Potassium	39-2	6789.19	6771.77	6768.75	6776.57	0.16	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	82-1	1.14	0.63	0.66	0.81	35.06	ppb
Selenium	77-2	16.60	16.07	14.63	15.77	6.46	ppb
Selenium	78-2	4.23	4.61	4.02	4.29	6.93	ppb
Silicon	28-1	836.32	721.57	880.50	812.80	10.09	ppb
Silver	107-1	0.66	0.51	0.70	0.62	16.41	ppb
Silver	109-1	0.63	0.49	0.66	0.59	14.94	ppb
Sodium	23-2	168.61	170.00	167.21	168.61	0.83	ppb
Strontium	86-1	52.51	43.89	52.53	49.64	10.04	ppb
Strontium	88-1	52.90	42.68	52.75	49.44	11.84	ppb
Sulfur	34-1	-6054.75	-6941.85	-6186.43	-6394.34		ppb
Terbium	159-1				117		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.20	0.23	0.22	10.50	ppb
Thallium	205-1	0.26	0.20	0.24	0.23	12.62	ppb
Tin	118-1	1.98	1.67	2.09	1.91	11.43	ppb
Titanium	47-1	860.76	731.25	890.14	827.38	10.22	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:00:28	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.59	0.70	0.67	9.45	ppb
Vanadium	51-2	136.35	137.17	136.45	136.66	0.33	ppb
Yttrium	89-1				123		%
Yttrium	89-2				109		%
Zinc	66-2	431.81	439.12	430.72	433.88	1.05	ppb
Zirconium	90-1	5.54	4.52	5.75	5.27	12.49	ppb
Zirconium	91-1	5.42	4.64	5.63	5.23	9.95	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-21	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:03:39	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28925.16	28657.54	28465.69	28682.79	0.80	ppb
Antimony	121-1	1.62	1.46	1.67	1.59	7.12	ppb
Arsenic	75-2	127.60	131.07	126.17	128.28	1.96	ppb
Barium	135-1	221.11	191.04	229.57	213.91	9.46	ppb
Barium	137-1	223.18	192.61	223.57	213.12	8.34	ppb
Beryllium	9-1	1.50	1.12	1.41	1.34	14.64	ppb
Bismuth	209-1				113		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.14	1.80	2.52	2.15	16.76	ppb
Cadmium	106-1	2.64	1.02	2.02	1.89	43.33	ppb
Cadmium	111-1	1.82	1.59	1.92	1.78	9.54	ppb
Calcium	43-1	11021.83	9792.35	11403.50	10739.23	7.84	ppb
Calcium	44-1	10769.16	9298.30	11169.35	10412.27	9.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.81	38.08	38.06	37.98	0.39	ppb
Cobalt	59-2	33.35	33.16	32.60	33.04	1.18	ppb
Copper	63-2	160.85	159.84	160.25	160.31	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				116		%
Holmium	165-2				102		%
Indium	115-1				113		%
Indium	115-2				101		%
Iron	56-2	80309.78	80245.20	79704.97	80086.65	0.41	ppb
Iron	57-2	79699.89	79602.71	80047.90	79783.50	0.29	ppb
Iron	54-2	80419.62	81284.73	80177.94	80627.43	0.72	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-21	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:03:39	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.07	90.00	108.03	102.70	10.76	ppb
Lead	207-1	115.18	93.96	109.87	106.34	10.38	ppb
Lead	208-1	111.11	92.36	107.85	103.77	9.66	ppb
Lithium	6-1				75		%
Magnesium	24-2	12891.64	12716.86	12835.63	12814.71	0.70	ppb
Manganese	55-2	1324.02	1322.14	1305.68	1317.28	0.77	ppb
Molybdenum	94-1	9.62	8.49	9.97	9.36	8.22	ppb
Molybdenum	95-1	0.91	0.79	1.01	0.90	12.13	ppb
Molybdenum	96-1	2.34	1.81	2.31	2.15	13.89	ppb
Molybdenum	97-1	0.95	0.78	0.95	0.89	10.68	ppb
Molybdenum	98-1	0.89	0.74	0.98	0.87	13.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.67	35.99	35.92	36.19	1.14	ppb
Phosphorus	31-2	2564.51	2553.41	2593.60	2570.51	0.81	ppb
Potassium	39-2	6924.84	6791.73	6849.51	6855.36	0.97	ppb
Rhodium	103-1				112		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				105		%
Selenium	82-1	0.73	-0.43	1.07	0.45	173.73	ppb
Selenium	77-2	12.33	18.33	16.28	15.65	19.47	ppb
Selenium	78-2	4.03	4.98	5.07	4.70	12.33	ppb
Silicon	28-1	883.31	745.77	914.34	847.80	10.58	ppb
Silver	107-1	0.60	0.53	0.64	0.59	9.15	ppb
Silver	109-1	0.61	0.54	0.67	0.61	10.16	ppb
Sodium	23-2	172.52	168.34	172.67	171.18	1.44	ppb
Strontium	86-1	52.59	42.99	52.46	49.35	11.15	ppb
Strontium	88-1	51.33	43.79	52.60	49.24	9.67	ppb
Sulfur	34-1	-6125.32	-7014.49	-6254.28	-6464.69		ppb
Terbium	159-1				116		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.21	0.24	0.23	8.43	ppb
Thallium	205-1	0.23	0.20	0.24	0.22	8.65	ppb
Tin	118-1	2.04	1.68	2.18	1.97	12.99	ppb
Titanium	47-1	881.90	748.16	900.44	843.50	9.85	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-21	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:03:39	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.60	0.68	0.67	9.99	ppb
Vanadium	51-2	137.57	135.32	135.51	136.13	0.91	ppb
Yttrium	89-1				124		%
Yttrium	89-2				110		%
Zinc	66-2	434.16	431.95	431.68	432.59	0.31	ppb
Zirconium	90-1	5.48	4.58	5.69	5.25	11.32	ppb
Zirconium	91-1	5.47	4.68	5.54	5.23	9.10	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:06:53	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5633.62	5662.11	5713.55	5669.76	0.71	ppb
Antimony	121-1	0.34	0.35	0.34	0.34	1.06	ppb
Arsenic	75-2	25.62	25.80	25.09	25.50	1.46	ppb
Barium	135-1	45.42	42.58	42.68	43.56	3.70	ppb
Barium	137-1	44.97	42.38	41.91	43.09	3.82	ppb
Beryllium	9-1	0.23	0.24	0.27	0.25	7.78	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.44	0.47	0.26	0.39	28.67	ppb
Cadmium	106-1	-1.06	-1.25	-1.19	-1.17		ppb
Cadmium	111-1	0.30	0.28	0.25	0.28	10.04	ppb
Calcium	43-1	2352.26	2231.77	2207.29	2263.77	3.43	ppb
Calcium	44-1	2346.24	2216.44	2254.40	2272.36	2.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.25	7.40	7.33	7.33	1.03	ppb
Cobalt	59-2	6.49	6.34	6.43	6.42	1.14	ppb
Copper	63-2	32.07	30.60	31.25	31.30	2.36	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				102		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	15639.47	15497.93	15558.71	15565.37	0.46	ppb
Iron	57-2	16104.56	15944.18	15968.71	16005.82	0.54	ppb
Iron	54-2	15841.04	15556.74	15789.24	15729.01	0.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:06:53	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.31	20.36	20.70	20.79	2.30	ppb
Lead	207-1	22.20	21.01	21.34	21.52	2.86	ppb
Lead	208-1	21.63	20.48	20.94	21.02	2.74	ppb
Lithium	6-1				72		%
Magnesium	24-2	2535.46	2529.64	2538.35	2534.48	0.17	ppb
Manganese	55-2	256.05	253.78	257.66	255.83	0.76	ppb
Molybdenum	94-1	2.05	1.94	2.00	2.00	2.63	ppb
Molybdenum	95-1	0.19	0.20	0.21	0.20	4.93	ppb
Molybdenum	96-1	0.47	0.44	0.45	0.46	2.72	ppb
Molybdenum	97-1	0.21	0.18	0.17	0.19	10.90	ppb
Molybdenum	98-1	0.19	0.18	0.20	0.19	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.83	6.97	7.16	6.99	2.38	ppb
Phosphorus	31-2	495.95	511.45	476.67	494.69	3.52	ppb
Potassium	39-2	1396.10	1383.14	1392.02	1390.42	0.48	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.39	0.25	-0.68	-0.01		ppb
Selenium	77-2	3.48	3.89	1.41	2.93	45.33	ppb
Selenium	78-2	0.42	-0.61	2.33	0.71	208.55	ppb
Silicon	28-1	178.48	170.87	173.28	174.21	2.23	ppb
Silver	107-1	0.13	0.11	0.12	0.12	8.59	ppb
Silver	109-1	0.13	0.13	0.12	0.13	3.56	ppb
Sodium	23-2	37.88	37.97	41.76	39.20	5.65	ppb
Strontium	86-1	10.86	10.37	10.57	10.60	2.34	ppb
Strontium	88-1	10.87	10.48	10.56	10.64	1.95	ppb
Sulfur	34-1	-6234.01	-6515.62	-6427.14	-6392.26		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.03	0.04	23.53	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	15.68	ppb
Tin	118-1	0.37	0.33	0.32	0.34	8.50	ppb
Titanium	47-1	180.64	170.86	176.19	175.90	2.78	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:06:53	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.13	0.14	0.14	3.00	ppb
Vanadium	51-2	26.63	26.73	26.88	26.74	0.47	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	88.86	89.43	90.18	89.49	0.74	ppb
Zirconium	90-1	1.20	1.14	1.16	1.17	2.86	ppb
Zirconium	91-1	1.15	1.10	1.14	1.13	2.41	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-22	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:10:09	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29515.03	29951.10	29777.18	29747.77	0.74	ppb
Antimony	121-1	65.08	65.43	65.67	65.39	0.46	ppb
Arsenic	75-2	153.65	155.14	153.62	154.14	0.56	ppb
Barium	135-1	1502.43	1583.70	1529.63	1538.59	2.69	ppb
Barium	137-1	1502.87	1534.74	1498.79	1512.14	1.30	ppb
Beryllium	9-1	38.04	37.99	38.75	38.26	1.11	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.89	30.88	31.38	31.38	1.61	ppb
Cadmium	106-1	29.73	30.40	31.21	30.45	2.43	ppb
Cadmium	111-1	33.85	33.91	33.89	33.88	0.09	ppb
Calcium	43-1	11276.39	11293.22	11376.72	11315.44	0.47	ppb
Calcium	44-1	10838.92	10883.21	11105.23	10942.45	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167.26	166.56	170.12	167.98	1.12	ppb
Cobalt	59-2	359.82	358.68	367.90	362.13	1.39	ppb
Copper	63-2	311.43	310.78	315.15	312.45	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				112		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	81446.93	80636.48	81087.57	81056.99	0.50	ppb
Iron	57-2	80143.98	79723.47	81309.11	80392.19	1.02	ppb
Iron	54-2	81310.67	80437.14	82051.23	81266.35	0.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-22	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:10:09	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.65	121.14	121.49	121.09	0.35	ppb
Lead	207-1	122.40	123.81	125.19	123.80	1.13	ppb
Lead	208-1	120.52	121.14	121.68	121.11	0.48	ppb
Lithium	6-1				72		%
Magnesium	24-2	12730.60	12700.44	12923.05	12784.69	0.94	ppb
Manganese	55-2	1613.02	1623.25	1635.80	1624.02	0.70	ppb
Molybdenum	94-1	9.94	10.27	10.15	10.12	1.63	ppb
Molybdenum	95-1	0.93	0.95	0.93	0.94	1.40	ppb
Molybdenum	96-1	2.38	2.39	2.33	2.37	1.35	ppb
Molybdenum	97-1	0.98	0.97	0.95	0.97	1.48	ppb
Molybdenum	98-1	0.99	0.94	0.96	0.96	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	357.10	358.94	364.31	360.12	1.04	ppb
Phosphorus	31-2	2573.57	2585.88	2596.27	2585.24	0.44	ppb
Potassium	39-2	6790.11	6672.02	6811.85	6757.99	1.11	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	63.59	63.50	64.14	63.74	0.55	ppb
Selenium	77-2	78.23	84.87	79.75	80.95	4.30	ppb
Selenium	78-2	64.20	67.75	67.08	66.34	2.85	ppb
Silicon	28-1	892.25	920.89	922.48	911.87	1.87	ppb
Silver	107-1	28.30	28.31	28.27	28.29	0.07	ppb
Silver	109-1	28.32	28.01	28.38	28.24	0.70	ppb
Sodium	23-2	154.63	154.77	159.12	156.17	1.64	ppb
Strontium	86-1	52.28	52.34	53.27	52.63	1.06	ppb
Strontium	88-1	52.19	53.05	53.18	52.81	1.02	ppb
Sulfur	34-1	-6096.04	-6268.61	-6251.50	-6205.39		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	27.77	27.76	28.07	27.87	0.65	ppb
Thallium	205-1	27.79	27.83	28.24	27.95	0.90	ppb
Tin	118-1	1.91	1.91	1.95	1.92	1.33	ppb
Titanium	47-1	872.86	885.68	905.19	887.91	1.83	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-22	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:10:09	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.72	0.73	0.73	0.52	ppb
Vanadium	51-2	447.78	460.46	457.75	455.33	1.47	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	742.53	738.73	747.33	742.86	0.58	ppb
Zirconium	90-1	5.57	5.59	5.72	5.63	1.38	ppb
Zirconium	91-1	5.69	5.61	5.78	5.69	1.54	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:13:19	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31935.52	32889.68	32916.82	32580.67	1.72	ppb
Antimony	121-1	276.47	212.41	272.88	253.92	14.18	ppb
Arsenic	75-2	229.03	231.19	230.35	230.19	0.47	ppb
Barium	135-1	5691.18	4569.47	5697.96	5319.54	12.21	ppb
Barium	137-1	5697.95	4512.39	5730.05	5313.46	13.06	ppb
Beryllium	9-1	161.50	127.51	159.51	149.50	12.76	ppb
Bismuth	209-1				113		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	127.71	97.08	132.61	119.14	16.16	ppb
Cadmium	106-1	119.01	96.03	125.93	113.66	13.77	ppb
Cadmium	111-1	137.34	107.72	141.36	128.81	14.26	ppb
Calcium	43-1	11032.33	8531.83	10923.44	10162.54	13.91	ppb
Calcium	44-1	10559.19	8264.08	10501.16	9774.81	13.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	609.20	616.78	615.71	613.90	0.67	ppb
Cobalt	59-2	1460.51	1483.84	1470.72	1471.69	0.79	ppb
Copper	63-2	861.33	860.55	848.83	856.91	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				118		%
Holmium	165-2				102		%
Indium	115-1				114		%
Indium	115-2				100		%
Iron	56-2	81025.50	80113.82	80882.76	80674.02	0.61	ppb
Iron	57-2	79201.37	80794.20	80497.07	80164.21	1.06	ppb
Iron	54-2	81210.46	80822.53	81556.54	81196.51	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:13:19	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	153.75	121.18	153.98	142.97	13.20	ppb
Lead	207-1	157.07	123.05	155.70	145.28	13.26	ppb
Lead	208-1	154.34	121.31	154.88	143.51	13.40	ppb
Lithium	6-1				77		%
Magnesium	24-2	12135.19	12321.51	12214.32	12223.67	0.77	ppb
Manganese	55-2	2644.59	2640.57	2682.13	2655.76	0.86	ppb
Molybdenum	94-1	9.75	7.38	9.82	8.98	15.45	ppb
Molybdenum	95-1	0.99	0.72	0.97	0.89	16.58	ppb
Molybdenum	96-1	2.23	1.70	2.34	2.09	16.56	ppb
Molybdenum	97-1	0.95	0.73	0.93	0.87	13.87	ppb
Molybdenum	98-1	0.93	0.75	0.94	0.87	12.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1536.17	1529.67	1532.75	1532.86	0.21	ppb
Phosphorus	31-2	2484.44	2512.96	2507.85	2501.75	0.61	ppb
Potassium	39-2	6514.38	6511.19	6424.91	6483.49	0.78	ppb
Rhodium	103-1				114		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				103		%
Selenium	82-1	281.88	211.36	283.09	258.77	15.87	ppb
Selenium	77-2	307.14	287.83	299.84	298.27	3.27	ppb
Selenium	78-2	291.55	295.02	288.08	291.55	1.19	ppb
Silicon	28-1	898.00	692.64	895.47	828.70	14.22	ppb
Silver	107-1	113.86	91.89	117.49	107.75	12.86	ppb
Silver	109-1	113.28	89.22	115.77	106.09	13.82	ppb
Sodium	23-2	179.98	181.04	180.23	180.42	0.31	ppb
Strontium	86-1	49.97	39.12	50.83	46.64	13.99	ppb
Strontium	88-1	49.96	39.06	50.04	46.35	13.62	ppb
Sulfur	34-1	-6044.99	-7193.40	-6343.82	-6527.41		ppb
Terbium	159-1				118		%
Terbium	159-2				101		%
Thallium	203-1	120.90	95.81	121.84	112.85	13.08	ppb
Thallium	205-1	121.47	94.54	120.43	112.15	13.60	ppb
Tin	118-1	2.41	1.92	2.59	2.31	14.91	ppb
Titanium	47-1	858.77	662.68	865.38	795.61	14.48	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:13:19	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.57	0.70	0.66	12.57	ppb
Vanadium	51-2	1520.84	1536.84	1546.17	1534.62	0.83	ppb
Yttrium	89-1				125		%
Yttrium	89-2				108		%
Zinc	66-2	1846.80	1865.62	1850.47	1854.30	0.54	ppb
Zirconium	90-1	5.31	4.19	5.47	4.99	13.90	ppb
Zirconium	91-1	5.29	4.16	5.50	4.98	14.41	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:16:21	DataFile Name :	241CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45007.06	45691.24	45923.83	45540.71	1.05	ppb
Antimony	121-1	468.82	481.32	486.62	478.92	1.91	ppb
Arsenic	75-2	486.90	494.16	493.43	491.50	0.81	ppb
Barium	135-1	2423.80	2458.71	2456.76	2446.42	0.80	ppb
Barium	137-1	2381.80	2385.48	2423.19	2396.82	0.96	ppb
Beryllium	9-1	533.59	536.22	541.10	536.97	0.71	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	482.27	489.06	490.08	487.14	0.87	ppb
Cadmium	106-1	490.85	497.97	493.72	494.18	0.72	ppb
Cadmium	111-1	486.32	489.18	489.78	488.43	0.38	ppb
Calcium	43-1	244096.65	239356.55	244189.11	242547.43	1.14	ppb
Calcium	44-1	241454.53	239004.85	245296.17	241918.52	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.13	488.42	484.87	483.14	1.31	ppb
Cobalt	59-2	504.42	511.89	499.96	505.42	1.19	ppb
Copper	63-2	4924.07	5049.66	4966.39	4980.04	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				114		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	122476.21	125440.41	125481.22	124465.95	1.38	ppb
Iron	57-2	121752.74	124756.71	124035.63	123515.03	1.27	ppb
Iron	54-2	123211.22	126882.76	124095.12	124729.70	1.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:16:21	DataFile Name :	241CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2408.18	2390.99	2424.41	2407.86	0.69	ppb
Lead	207-1	2387.86	2383.47	2421.26	2397.53	0.86	ppb
Lead	208-1	2376.02	2379.39	2420.02	2391.81	1.02	ppb
Lithium	6-1				80		%
Magnesium	24-2	227654.65	233609.53	232870.66	231378.28	1.40	ppb
Manganese	55-2	4692.21	4796.74	4786.88	4758.61	1.21	ppb
Molybdenum	94-1	4749.12	4689.73	4766.94	4735.26	0.85	ppb
Molybdenum	95-1	4672.41	4669.77	4689.04	4677.07	0.22	ppb
Molybdenum	96-1	4787.58	4709.32	4760.13	4752.34	0.84	ppb
Molybdenum	97-1	4720.62	4687.78	4728.37	4712.26	0.46	ppb
Molybdenum	98-1	4727.90	4727.17	4728.90	4727.99	0.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.04	499.32	491.50	492.29	1.36	ppb
Phosphorus	31-2	9100.33	9153.15	9167.32	9140.27	0.39	ppb
Potassium	39-2	116928.07	117967.24	117286.30	117393.87	0.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	492.99	485.67	491.04	489.90	0.77	ppb
Selenium	77-2	475.30	478.27	499.23	484.27	2.69	ppb
Selenium	78-2	480.67	487.38	485.30	484.45	0.71	ppb
Silicon	28-1	993.82	1013.68	1001.40	1002.97	1.00	ppb
Silver	107-1	507.01	505.62	502.61	505.08	0.45	ppb
Silver	109-1	496.77	495.07	500.71	497.52	0.58	ppb
Sodium	23-2	230300.94	237781.78	236632.31	234905.01	1.71	ppb
Strontium	86-1	11820.60	11725.80	11752.54	11766.31	0.42	ppb
Strontium	88-1	11826.00	11750.72	11909.46	11828.73	0.67	ppb
Sulfur	34-1	6816.15	7007.46	6956.45	6926.68	1.43	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	491.17	493.50	486.43	490.37	0.74	ppb
Thallium	205-1	483.33	480.11	486.90	483.45	0.70	ppb
Tin	118-1	470.08	482.10	481.63	477.94	1.42	ppb
Titanium	47-1	4824.19	4791.57	4894.49	4836.75	1.09	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:16:21	DataFile Name :	241CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	480.36	484.78	494.97	486.70	1.54	ppb
Vanadium	51-2	482.93	496.35	484.42	487.90	1.51	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	5090.30	5113.60	5026.15	5076.68	0.89	ppb
Zirconium	90-1	476.37	482.68	481.82	480.29	0.71	ppb
Zirconium	91-1	470.30	467.63	472.65	470.19	0.53	ppb

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:19:10	DataFile Name :	242CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.33	3.28	2.87	3.16	7.96	ppb
Antimony	121-1	0.50	0.34	0.32	0.39	26.26	ppb
Arsenic	75-2	0.03	0.01	0.07	0.04	81.50	ppb
Barium	135-1	0.49	0.29	0.15	0.31	54.29	ppb
Barium	137-1	0.51	0.28	0.19	0.33	50.22	ppb
Beryllium	9-1	0.14	0.07	0.02	0.08	75.23	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.07	0.08	0.10	31.22	ppb
Cadmium	106-1	-0.11	-1.71	-0.93	-0.92		ppb
Cadmium	111-1	0.11	-0.07	-0.03	0.00	11985.43	ppb
Calcium	43-1	48.85	18.46	7.89	25.06	84.86	ppb
Calcium	44-1	36.04	10.52	-2.25	14.77	132.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.05	-0.02	-0.01		ppb
Cobalt	59-2	0.04	0.03	0.04	0.03	17.73	ppb
Copper	63-2	0.24	0.23	0.30	0.26	14.02	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				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	7.98	7.37	7.59	7.65	4.01	ppb
Iron	57-2	4.38	3.06	2.64	3.36	27.00	ppb
Iron	54-2	5.50	5.55	5.65	5.57	1.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:19:10	DataFile Name :	242CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.46	0.25	0.16	0.29	52.86	ppb
Lead	207-1	0.50	0.24	0.16	0.30	59.08	ppb
Lead	208-1	0.49	0.25	0.16	0.30	55.51	ppb
Lithium	6-1				81		%
Magnesium	24-2	11.34	11.37	11.62	11.44	1.35	ppb
Manganese	55-2	0.29	0.26	0.23	0.26	12.89	ppb
Molybdenum	94-1	1.19	0.64	0.34	0.72	59.90	ppb
Molybdenum	95-1	1.08	0.56	0.33	0.65	58.78	ppb
Molybdenum	96-1	1.03	0.53	0.33	0.63	57.76	ppb
Molybdenum	97-1	1.06	0.60	0.34	0.67	54.90	ppb
Molybdenum	98-1	1.08	0.55	0.34	0.66	57.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00	8493.84	ppb
Phosphorus	31-2	-15.80	-20.61	-18.32	-18.24		ppb
Potassium	39-2	16.28	10.82	12.18	13.09	21.70	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	-0.46	0.46	-1.11	-0.37		ppb
Selenium	77-2	0.52	-0.11	0.52	0.31	116.38	ppb
Selenium	78-2	-0.83	-0.94	1.92	0.05	3096.08	ppb
Silicon	28-1	-1.61	-0.80	-3.77	-2.06		ppb
Silver	107-1	0.11	0.07	0.06	0.08	35.71	ppb
Silver	109-1	0.13	0.08	0.06	0.09	43.18	ppb
Sodium	23-2	16.28	12.56	11.42	13.42	18.93	ppb
Strontium	86-1	1.97	1.18	0.59	1.25	55.51	ppb
Strontium	88-1	2.05	1.03	0.57	1.22	62.42	ppb
Sulfur	34-1	-3230.53	-4305.44	-3921.65	-3819.20		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.10	0.05	0.09	42.44	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	25.63	ppb
Tin	118-1	0.19	0.11	0.10	0.13	39.38	ppb
Titanium	47-1	0.98	0.36	0.26	0.54	73.12	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:19:10	DataFile Name :	242CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.04	0.02	0.05	63.99	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	33.03	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	0.23	0.28	0.30	0.27	12.46	ppb
Zirconium	90-1	0.17	0.10	0.07	0.11	42.60	ppb
Zirconium	91-1	0.19	0.12	0.08	0.13	45.40	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BL	Instrumnet Name :	P7
Client Sample ID :	PBS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:25:49	DataFile Name :	244CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	1.16	1.31	1.23	6.00	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	14.65	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	59.41	ppb
Barium	135-1	0.05	0.02	0.06	0.04	47.03	ppb
Barium	137-1	0.05	0.02	0.05	0.04	42.26	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1				117		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	-0.07	-0.06	-0.02		ppb
Cadmium	106-1	-1.51	-0.42	-1.76	-1.23		ppb
Cadmium	111-1	-0.10	-0.02	-0.12	-0.08		ppb
Calcium	43-1	-1.73	-2.01	-2.24	-1.99		ppb
Calcium	44-1	-12.06	-17.85	-14.09	-14.67		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.00	0.00	0.01	112.23	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				118		%
Holmium	165-2				101		%
Indium	115-1				115		%
Indium	115-2				102		%
Iron	56-2	1.50	1.51	1.33	1.44	6.97	ppb
Iron	57-2	-0.04	-2.43	-1.36	-1.27		ppb
Iron	54-2	0.39	-0.18	-0.54	-0.11		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BL	Instrumnet Name :	P7
Client Sample ID :	PBS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:25:49	DataFile Name :	244CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.06	0.04	0.05	26.80	ppb
Lead	207-1	0.05	0.04	0.05	0.05	9.93	ppb
Lead	208-1	0.04	0.05	0.03	0.04	20.84	ppb
Lithium	6-1				81		%
Magnesium	24-2	2.09	2.76	2.35	2.40	14.06	ppb
Manganese	55-2	0.06	0.03	0.05	0.05	27.44	ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	38.42	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	4.90	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	48.16	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	33.99	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	15.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	-20.03	-17.29	-16.46	-17.93		ppb
Potassium	39-2	4.06	0.81	-2.58	0.76	435.38	ppb
Rhodium	103-1				114		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				98		%
Selenium	82-1	-0.07	-0.65	-0.58	-0.44		ppb
Selenium	77-2	-0.11	0.21	-0.11	0.00		ppb
Selenium	78-2	1.60	-1.20	0.97	0.46	321.27	ppb
Silicon	28-1	-3.26	-3.89	-3.49	-3.55		ppb
Silver	107-1	0.01	0.00	0.01	0.01	44.32	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.81	ppb
Sodium	23-2	-9.37	-12.61	-14.30	-12.10		ppb
Strontium	86-1	0.03	0.16	0.03	0.08	97.29	ppb
Strontium	88-1	0.04	0.02	0.04	0.03	29.14	ppb
Sulfur	34-1	-3597.76	-5183.89	-3694.03	-4158.56		ppb
Terbium	159-1				117		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.02	0.02	18.37	ppb
Thallium	205-1	0.01	0.03	0.02	0.02	40.96	ppb
Tin	118-1	-0.05	-0.04	-0.02	-0.04		ppb
Titanium	47-1	-0.05	-0.06	-0.03	-0.05		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BL	Instrumnet Name :	P7
Client Sample ID :	PBS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:25:49	DataFile Name :	244CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	72.53	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	82.41	ppb
Yttrium	89-1				117		%
Yttrium	89-2				101		%
Zinc	66-2	0.24	0.31	0.17	0.24	30.19	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.64	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	8.82	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BS	Instrumnet Name :	P7
Client Sample ID :	LCS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:29:07	DataFile Name :	245LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.70	110.84	112.00	110.51	1.51	ppb
Antimony	121-1	3.79	3.81	3.87	3.82	1.13	ppb
Arsenic	75-2	2.00	2.15	1.98	2.04	4.54	ppb
Barium	135-1	18.00	17.94	17.69	17.88	0.92	ppb
Barium	137-1	17.86	18.13	17.73	17.91	1.14	ppb
Beryllium	9-1	2.08	2.16	2.23	2.16	3.57	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.67	2.17	2.44	10.31	ppb
Cadmium	106-1	2.89	1.98	1.09	1.98	45.40	ppb
Cadmium	111-1	2.49	2.29	2.34	2.38	4.29	ppb
Calcium	43-1	951.80	966.97	988.00	968.93	1.88	ppb
Calcium	44-1	970.35	1009.26	998.08	992.56	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.53	4.48	4.58	4.53	1.13	ppb
Cobalt	59-2	2.05	2.04	2.03	2.04	0.48	ppb
Copper	63-2	4.20	4.39	4.26	4.29	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	434.10	434.64	433.22	433.99	0.17	ppb
Iron	57-2	433.40	433.67	441.00	436.02	0.99	ppb
Iron	54-2	444.79	431.96	436.03	437.59	1.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BS	Instrumnet Name :	P7
Client Sample ID :	LCS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:29:07	DataFile Name :	245LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.69	1.78	1.71	1.73	2.82	ppb
Lead	207-1	1.71	1.72	1.74	1.72	0.82	ppb
Lead	208-1	1.68	1.74	1.72	1.71	1.76	ppb
Lithium	6-1				79		%
Magnesium	24-2	1053.85	1039.39	1046.12	1046.46	0.69	ppb
Manganese	55-2	2.29	2.21	2.09	2.20	4.70	ppb
Molybdenum	94-1	10.14	10.54	10.63	10.44	2.48	ppb
Molybdenum	95-1	8.30	8.51	8.66	8.49	2.13	ppb
Molybdenum	96-1	8.66	8.64	8.80	8.70	1.00	ppb
Molybdenum	97-1	8.61	8.62	8.54	8.59	0.52	ppb
Molybdenum	98-1	8.44	8.75	8.56	8.58	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.33	2.23	2.31	3.31	ppb
Phosphorus	31-2	-17.77	-18.80	-18.79	-18.45		ppb
Potassium	39-2	1029.47	1029.40	1037.87	1032.25	0.47	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	9.54	9.62	10.49	9.88	5.29	ppb
Selenium	77-2	7.08	9.82	9.31	8.74	16.70	ppb
Selenium	78-2	11.35	9.15	9.26	9.92	12.49	ppb
Silicon	28-1	-0.28	0.22	-0.07	-0.04		ppb
Silver	107-1	1.81	1.80	1.82	1.81	0.62	ppb
Silver	109-1	1.88	1.81	1.83	1.84	1.75	ppb
Sodium	23-2	974.52	977.09	974.36	975.32	0.16	ppb
Strontium	86-1	1.89	1.91	1.95	1.92	1.46	ppb
Strontium	88-1	1.90	1.97	1.93	1.93	1.69	ppb
Sulfur	34-1	-3505.54	-3266.89	-3444.94	-3405.79		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	1.61	1.70	1.66	1.65	2.84	ppb
Thallium	205-1	1.64	1.70	1.72	1.69	2.40	ppb
Tin	118-1	0.00	0.02	0.02	0.02	75.11	ppb
Titanium	47-1	8.56	8.93	8.93	8.81	2.42	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BS	Instrumnet Name :	P7
Client Sample ID :	LCS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:29:07	DataFile Name :	245LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.57	1.63	1.59	2.05	ppb
Vanadium	51-2	9.75	9.90	9.87	9.84	0.85	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	11.83	11.82	11.15	11.60	3.34	ppb
Zirconium	90-1	1.88	1.94	2.01	1.95	3.36	ppb
Zirconium	91-1	1.92	1.96	1.90	1.93	1.40	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:32:28	DataFile Name :	246LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.30	20.74	20.67	20.91	1.65	ppb
Antimony	121-1	2.03	1.97	2.01	2.00	1.33	ppb
Arsenic	75-2	0.97	1.04	1.07	1.03	4.63	ppb
Barium	135-1	9.03	9.19	9.60	9.27	3.16	ppb
Barium	137-1	8.91	8.94	9.22	9.02	1.88	ppb
Beryllium	9-1	1.08	1.19	1.17	1.15	4.97	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	0.89	1.06	1.11	21.49	ppb
Cadmium	106-1	1.41	-0.87	-0.05	0.16	712.77	ppb
Cadmium	111-1	1.21	1.10	1.21	1.17	5.13	ppb
Calcium	43-1	513.32	512.72	536.29	520.78	2.58	ppb
Calcium	44-1	507.06	520.34	539.63	522.35	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.31	2.36	2.31	2.33	1.36	ppb
Cobalt	59-2	1.09	1.02	1.09	1.06	3.72	ppb
Copper	63-2	2.13	2.09	2.10	2.11	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	228.15	223.75	225.05	225.65	1.00	ppb
Iron	57-2	222.54	224.15	221.50	222.73	0.60	ppb
Iron	54-2	229.97	226.35	225.75	227.36	1.00	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:32:28	DataFile Name :	246LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.93	0.86	0.94	0.91	4.85	ppb
Lead	207-1	0.97	0.87	0.92	0.92	5.02	ppb
Lead	208-1	0.93	0.87	0.91	0.90	3.15	ppb
Lithium	6-1				78		%
Magnesium	24-2	542.95	539.51	544.59	542.35	0.48	ppb
Manganese	55-2	1.16	1.05	1.08	1.10	4.99	ppb
Molybdenum	94-1	5.33	5.43	5.58	5.45	2.35	ppb
Molybdenum	95-1	4.50	4.56	4.45	4.50	1.23	ppb
Molybdenum	96-1	4.57	4.52	4.54	4.54	0.59	ppb
Molybdenum	97-1	4.40	4.35	4.54	4.43	2.20	ppb
Molybdenum	98-1	4.37	4.49	4.53	4.46	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.14	1.10	1.11	1.81	ppb
Phosphorus	31-2	-19.85	-21.31	-23.47	-21.55		ppb
Potassium	39-2	530.31	524.80	532.95	529.35	0.79	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	5.59	5.06	5.50	5.38	5.28	ppb
Selenium	77-2	6.72	3.94	5.51	5.39	25.87	ppb
Selenium	78-2	6.06	6.01	4.34	5.47	17.88	ppb
Silicon	28-1	-1.70	-1.44	-0.98	-1.37		ppb
Silver	107-1	0.89	0.93	0.95	0.93	3.04	ppb
Silver	109-1	0.90	0.94	0.95	0.93	2.91	ppb
Sodium	23-2	494.67	491.43	494.23	493.44	0.36	ppb
Strontium	86-1	1.01	1.00	1.06	1.02	3.41	ppb
Strontium	88-1	0.99	1.04	1.06	1.03	3.19	ppb
Sulfur	34-1	-3423.74	-3320.69	-3206.80	-3317.08		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.92	0.81	0.86	0.86	6.41	ppb
Thallium	205-1	0.86	0.84	0.89	0.86	2.89	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.03		ppb
Titanium	47-1	4.55	4.72	4.73	4.66	2.14	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:32:28	DataFile Name :	246LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.81	0.84	0.83	2.12	ppb
Vanadium	51-2	5.12	5.12	5.10	5.11	0.24	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	7.31	7.01	7.09	7.14	2.22	ppb
Zirconium	90-1	1.01	1.00	1.01	1.01	0.83	ppb
Zirconium	91-1	1.02	1.03	1.02	1.02	0.34	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:35:47	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.05	-1.22	-1.05	-1.11		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	92.24	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				359		%
Bismuth	209-2				424		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.11	-0.08	-0.09		ppb
Cadmium	106-1	-2.50	-2.97	-2.87	-2.78		ppb
Cadmium	111-1	-0.18	-0.21	-0.20	-0.19		ppb
Calcium	43-1	-15.67	-12.35	-16.01	-14.67		ppb
Calcium	44-1	-42.57	-39.56	-46.02	-42.72		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.24	-0.26	-0.25	-0.25		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.14	-0.15	-0.14	-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				366		%
Holmium	165-2				431		%
Indium	115-1				362		%
Indium	115-2				431		%
Iron	56-2	-3.42	-3.46	-3.36	-3.41		ppb
Iron	57-2	-39.93	-39.36	-39.07	-39.45		ppb
Iron	54-2	-6.48	-5.88	-6.69	-6.35		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:35:47	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.03	-0.04	-0.05	-0.04		ppb
Lead	207-1	-0.01	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.01	-0.03	-0.05	-0.03		ppb
Lithium	6-1				275		%
Magnesium	24-2	-0.27	-0.25	-0.26	-0.26		ppb
Manganese	55-2	-0.13	-0.14	-0.13	-0.14		ppb
Molybdenum	94-1	0.01	0.04	-0.02	0.01	334.47	ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	-0.01	0.00	200.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	-26.51	-25.82	-25.61	-25.98		ppb
Potassium	39-2	-205.43	-205.70	-203.53	-204.89		ppb
Rhodium	103-1				356		%
Rhodium	103-2				433		%
Scandium	45-1				346		%
Scandium	45-2				407		%
Selenium	82-1	0.31	0.34	0.29	0.31	7.79	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-7.49	-7.49	-7.40	-7.46		ppb
Silicon	28-1	1.18	-8.60	-11.88	-6.44		ppb
Silver	107-1	0.00	0.01	0.00	0.00	91.17	ppb
Silver	109-1	0.01	0.01	0.00	0.01	39.64	ppb
Sodium	23-2	-107.25	-107.32	-106.29	-106.95		ppb
Strontium	86-1	0.50	0.03	0.28	0.27	88.22	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-10252.77	-9647.74	-10784.87	-10228.46		ppb
Terbium	159-1				366		%
Terbium	159-2				427		%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	376.73	ppb
Tin	118-1	-0.21	-0.19	-0.24	-0.21		ppb
Titanium	47-1	-0.11	-0.12	-0.14	-0.12		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:35:47	DataFile Name :	247SMPL.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				366		%
Yttrium	89-2				423		%
Zinc	66-2	-0.22	-0.24	-0.25	-0.23		ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	82.60	ppb
Zirconium	91-1	0.01	0.04	0.01	0.02	85.81	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02RE	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:39:06	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	0.31	0.85	0.69	48.52	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	19.30	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	122.82	ppb
Barium	135-1	0.00	-0.01	0.01	0.00		ppb
Barium	137-1	0.02	0.02	0.02	0.02	20.30	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.03	-0.09	-0.05		ppb
Cadmium	106-1	-0.56	-0.84	-1.29	-0.89		ppb
Cadmium	111-1	-0.04	-0.06	-0.09	-0.06		ppb
Calcium	43-1	-2.06	-3.72	-2.34	-2.71		ppb
Calcium	44-1	-15.09	-14.90	-16.15	-15.38		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.04	-0.03	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	0.55	0.60	0.53	0.56	6.75	ppb
Iron	57-2	3.10	0.55	2.17	1.94	66.58	ppb
Iron	54-2	-1.10	-1.04	-1.39	-1.18		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02RE	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:39:06	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.00	0.01	65.91	ppb
Lead	207-1	0.03	0.03	0.01	0.02	54.16	ppb
Lead	208-1	0.02	0.02	0.01	0.02	40.17	ppb
Lithium	6-1				78		%
Magnesium	24-2	1.10	0.95	1.38	1.14	18.83	ppb
Manganese	55-2	0.00	-0.01	0.02	0.00	497.07	ppb
Molybdenum	94-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	555.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-17.57	-18.89	-19.62	-18.70		ppb
Potassium	39-2	-2.32	-2.94	-4.46	-3.24		ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	-0.86	0.12	-0.20	-0.31		ppb
Selenium	77-2	0.20	0.50	0.20	0.30	57.95	ppb
Selenium	78-2	1.01	0.71	-0.16	0.52	117.01	ppb
Silicon	28-1	-3.30	-2.97	-3.21	-3.16		ppb
Silver	107-1	0.00	0.00	0.00	0.00	78.27	ppb
Silver	109-1	0.01	0.00	0.00	0.00	47.79	ppb
Sodium	23-2	-22.36	-22.37	-23.54	-22.76		ppb
Strontium	86-1	0.01	0.01	0.00	0.01	84.63	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	33.98	ppb
Sulfur	34-1	-3308.87	-3129.29	-3228.38	-3222.18		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	121.78	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.22	ppb
Tin	118-1	-0.05	-0.03	-0.01	-0.03		ppb
Titanium	47-1	-0.11	-0.06	-0.03	-0.07		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02RE	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:39:06	DataFile Name :	248SMPL.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				110		%
Yttrium	89-2				104		%
Zinc	66-2	0.17	0.22	0.19	0.19	11.65	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	172.71	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03RE	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:42:24	DataFile Name :	249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	16.38	5.28	7.37	110.68	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	99.39	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1				350		%
Bismuth	209-2				298		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.12	-0.10	-0.11		ppb
Cadmium	106-1	-1.70	-2.50	-2.98	-2.39		ppb
Cadmium	111-1	-0.12	-0.17	-0.21	-0.17		ppb
Calcium	43-1	-12.20	-16.73	-15.79	-14.91		ppb
Calcium	44-1	-34.18	-44.61	-47.88	-42.22		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.15	-0.22	-0.20		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.13	0.02	-0.09	-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				361		%
Holmium	165-2				302		%
Indium	115-1				355		%
Indium	115-2				301		%
Iron	56-2	-3.21	-1.16	-3.01	-2.46		ppb
Iron	57-2	-36.35	-16.80	-36.01	-29.72		ppb
Iron	54-2	-7.02	-3.88	-6.55	-5.82		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03RE	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:42:24	DataFile Name :	249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	-0.05	-0.06	-0.04		ppb
Lead	207-1	-0.01	-0.04	-0.05	-0.04		ppb
Lead	208-1	-0.02	-0.05	-0.06	-0.04		ppb
Lithium	6-1				264		%
Magnesium	24-2	-0.26	0.69	-0.13	0.10	516.77	ppb
Manganese	55-2	-0.13	-0.05	-0.12	-0.10		ppb
Molybdenum	94-1	-0.01	-0.04	-0.04	-0.03		ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	0.01	-0.07	-0.05		ppb
Phosphorus	31-2	-27.12	-24.20	-25.83	-25.72		ppb
Potassium	39-2	-199.00	-97.15	-186.15	-160.77		ppb
Rhodium	103-1				352		%
Rhodium	103-2				304		%
Scandium	45-1				342		%
Scandium	45-2				286		%
Selenium	82-1	-0.58	0.74	-0.07	0.03	2330.17	ppb
Selenium	77-2	-0.02	-0.11	-0.11	-0.08		ppb
Selenium	78-2	-6.33	-1.80	-6.70	-4.94		ppb
Silicon	28-1	1.31	-8.12	-14.97	-7.26		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-106.06	-60.12	-101.17	-89.11		ppb
Strontium	86-1	0.68	0.40	0.05	0.38	83.29	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-8137.70	-10328.56	-10869.92	-9778.73		ppb
Terbium	159-1				357		%
Terbium	159-2				299		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.17	-0.24	-0.24	-0.22		ppb
Titanium	47-1	-0.13	-0.16	-0.16	-0.15		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03RE	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:42:24	DataFile Name :	249SMPL.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				356		%
Yttrium	89-2				300		%
Zinc	66-2	-0.12	0.14	-0.06	-0.01		ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:45:42	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.09	-1.27	-1.08	-1.15		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	265.17	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				355		%
Bismuth	209-2				404		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.09	-0.07	-0.05		ppb
Cadmium	106-1	-1.86	-2.61	-2.86	-2.44		ppb
Cadmium	111-1	-0.14	-0.18	-0.20	-0.17		ppb
Calcium	43-1	-10.26	-15.83	-16.09	-14.06		ppb
Calcium	44-1	-35.75	-43.85	-47.06	-42.22		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.26	-0.25	-0.25		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.15	-0.14	-0.13	-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				361		%
Holmium	165-2				418		%
Indium	115-1				355		%
Indium	115-2				424		%
Iron	56-2	-3.46	-3.49	-3.29	-3.41		ppb
Iron	57-2	-39.10	-39.14	-37.70	-38.65		ppb
Iron	54-2	-6.90	-7.13	-6.70	-6.91		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:45:42	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.03	-0.06	-0.06	-0.05		ppb
Lead	207-1	-0.03	-0.04	-0.06	-0.04		ppb
Lead	208-1	-0.03	-0.05	-0.06	-0.05		ppb
Lithium	6-1				276		%
Magnesium	24-2	-0.35	-0.39	-0.38	-0.37		ppb
Manganese	55-2	-0.15	-0.13	-0.14	-0.14		ppb
Molybdenum	94-1	0.00	-0.03	-0.04	-0.02		ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.07	-0.08		ppb
Phosphorus	31-2	-26.18	-26.30	-26.07	-26.19		ppb
Potassium	39-2	-205.50	-206.46	-202.62	-204.86		ppb
Rhodium	103-1				352		%
Rhodium	103-2				425		%
Scandium	45-1				346		%
Scandium	45-2				412		%
Selenium	82-1	0.43	-0.10	0.38	0.24	122.42	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-7.10	-7.24	-7.17	-7.17		ppb
Silicon	28-1	5.10	-7.24	-14.74	-5.63		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-108.39	-108.56	-107.41	-108.12		ppb
Strontium	86-1	0.74	0.44	0.07	0.42	79.67	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-8752.76	-10314.18	-10836.86	-9967.93		ppb
Terbium	159-1				359		%
Terbium	159-2				415		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.19	-0.23	-0.24	-0.22		ppb
Titanium	47-1	-0.11	-0.15	-0.15	-0.14		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:45:42	DataFile Name :	250SMPL.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				363		%
Yttrium	89-2				420		%
Zinc	66-2	-0.26	-0.23	-0.23	-0.24		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	459.18	ppb
Zirconium	91-1	0.03	0.00	0.01	0.01	141.21	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:48:57	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	-0.75	-1.08	-0.02		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				404		%
Bismuth	209-2				301		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.08	-0.10	-0.09		ppb
Cadmium	106-1	-2.53	-3.04	-3.55	-3.04		ppb
Cadmium	111-1	-0.18	-0.22	-0.25	-0.21		ppb
Calcium	43-1	-14.85	-16.96	-15.52	-15.78		ppb
Calcium	44-1	-44.15	-47.49	-47.14	-46.26		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.14	-0.24	-0.25	-0.21		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.06	-0.12	-0.14	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				417		%
Holmium	165-2				312		%
Indium	115-1				414		%
Indium	115-2				308		%
Iron	56-2	0.31	-3.17	-3.30	-2.05		ppb
Iron	57-2	-12.34	-39.52	-35.21	-29.02		ppb
Iron	54-2	-2.62	-4.20	-2.29	-3.04		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:48:57	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.05	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.04	-0.05	-0.06	-0.05		ppb
Lead	208-1	-0.05	-0.06	-0.06	-0.06		ppb
Lithium	6-1				330		%
Magnesium	24-2	1.08	-0.31	-0.38	0.13	620.23	ppb
Manganese	55-2	-0.05	-0.14	-0.12	-0.10		ppb
Molybdenum	94-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	-0.03	-0.08	0.03	539.39	ppb
Phosphorus	31-2	-24.35	-23.67	-22.27	-23.43		ppb
Potassium	39-2	-88.93	-203.46	-194.07	-162.15		ppb
Rhodium	103-1				409		%
Rhodium	103-2				314		%
Scandium	45-1				408		%
Scandium	45-2				305		%
Selenium	82-1	0.14	0.11	0.47	0.24	83.89	ppb
Selenium	77-2	-0.11	-0.04	-0.01	-0.05		ppb
Selenium	78-2	-2.66	-7.08	-5.71	-5.15		ppb
Silicon	28-1	-5.75	-14.16	-14.32	-11.41		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-61.36	-108.90	-104.13	-91.46		ppb
Strontium	86-1	0.53	0.13	0.10	0.25	94.60	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-10374.10	-10752.64	-10726.11	-10617.62		ppb
Terbium	159-1				418		%
Terbium	159-2				305		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.23	-0.24	-0.24	-0.24		ppb
Titanium	47-1	-0.16	-0.17	-0.16	-0.16		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:48:57	DataFile Name :	251SMPL.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				423		%
Yttrium	89-2				308		%
Zinc	66-2	0.51	-0.13	-0.24	0.05	841.80	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LREX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:52:16	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.11	-1.26	-1.14	-1.17		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				366		%
Bismuth	209-2				418		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.10	-0.07	-0.09		ppb
Cadmium	106-1	-2.48	-2.70	-2.42	-2.53		ppb
Cadmium	111-1	-0.17	-0.19	-0.17	-0.18		ppb
Calcium	43-1	-15.13	-15.33	-13.78	-14.75		ppb
Calcium	44-1	-43.01	-47.34	-43.33	-44.56		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.26	-0.26	-0.25		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.15	-0.15	-0.14	-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				385		%
Holmium	165-2				434		%
Indium	115-1				381		%
Indium	115-2				435		%
Iron	56-2	-3.36	-3.58	-3.57	-3.51		ppb
Iron	57-2	-38.04	-40.54	-39.26	-39.28		ppb
Iron	54-2	-7.57	-7.08	-6.13	-6.93		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LREX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:52:16	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.05	-0.07	-0.06	-0.06		ppb
Lead	207-1	-0.04	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.06	-0.05	-0.06		ppb
Lithium	6-1				293		%
Magnesium	24-2	-0.42	-0.51	-0.47	-0.46		ppb
Manganese	55-2	-0.13	-0.14	-0.14	-0.14		ppb
Molybdenum	94-1	-0.05	-0.04	-0.01	-0.03		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.07	-0.07		ppb
Phosphorus	31-2	-26.95	-26.10	-26.04	-26.36		ppb
Potassium	39-2	-203.38	-210.14	-205.01	-206.18		ppb
Rhodium	103-1				379		%
Rhodium	103-2				443		%
Scandium	45-1				373		%
Scandium	45-2				427		%
Selenium	82-1	0.03	-0.18	-0.08	-0.07		ppb
Selenium	77-2	-0.03	-0.11	-0.03	-0.06		ppb
Selenium	78-2	-7.50	-7.60	-6.67	-7.25		ppb
Silicon	28-1	-3.91	-14.66	-9.42	-9.33		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-107.92	-111.45	-108.89	-109.42		ppb
Strontium	86-1	0.68	0.05	0.10	0.27	126.90	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-10206.94	-10737.52	-9942.08	-10295.51		ppb
Terbium	159-1				384		%
Terbium	159-2				432		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.24	-0.21	-0.23		ppb
Titanium	47-1	-0.17	-0.17	-0.16	-0.16		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LREX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:52:16	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				387		%
Yttrium	89-2				434		%
Zinc	66-2	-0.16	-0.27	-0.26	-0.23		ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:55:31	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.98	-0.29	-0.60	-0.62		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				379		%
Bismuth	209-2				348		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.11	-0.06	-0.09		ppb
Cadmium	106-1	-2.33	-3.17	-2.75	-2.75		ppb
Cadmium	111-1	-0.16	-0.22	-0.19	-0.19		ppb
Calcium	43-1	-15.49	-16.41	-16.52	-16.14		ppb
Calcium	44-1	-43.71	-47.70	-45.20	-45.54		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.26	-0.23	-0.23	-0.24		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	-0.15	-0.12	-0.12	-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				396		%
Holmium	165-2				365		%
Indium	115-1				394		%
Indium	115-2				365		%
Iron	56-2	-3.52	-2.36	-2.80	-2.90		ppb
Iron	57-2	-41.35	-26.99	-34.04	-34.13		ppb
Iron	54-2	-4.77	-0.62	-7.09	-4.16		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:55:31	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.06	-0.07	-0.06	-0.06		ppb
Lead	207-1	-0.05	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.07	-0.06	-0.06		ppb
Lithium	6-1				310		%
Magnesium	24-2	-0.43	-0.06	-0.29	-0.26		ppb
Manganese	55-2	-0.14	-0.10	-0.13	-0.12		ppb
Molybdenum	94-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	95-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.02	-0.02	-0.04		ppb
Phosphorus	31-2	-25.76	-22.36	-26.10	-24.74		ppb
Potassium	39-2	-214.38	-156.69	-184.85	-185.31		ppb
Rhodium	103-1				390		%
Rhodium	103-2				371		%
Scandium	45-1				391		%
Scandium	45-2				357		%
Selenium	82-1	-0.12	0.03	-0.33	-0.14		ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-7.38	-4.87	-6.79	-6.34		ppb
Silicon	28-1	-3.47	-14.72	-12.01	-10.07		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-113.63	-88.84	-100.92	-101.13		ppb
Strontium	86-1	0.70	0.07	0.12	0.30	116.34	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-10277.28	-10767.71	-10377.74	-10474.24		ppb
Terbium	159-1				388		%
Terbium	159-2				363		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.24	-0.23	-0.24		ppb
Titanium	47-1	-0.15	-0.17	-0.16	-0.16		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:55:31	DataFile Name :	253SMPL.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				403		%
Yttrium	89-2				366		%
Zinc	66-2	-0.27	-0.02	0.00	-0.09		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MSRE	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:58:50	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.08	-1.17	-0.74	-1.00		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				338		%
Bismuth	209-2				342		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.07	-0.10	-0.09		ppb
Cadmium	106-1	-2.38	-3.11	-2.75	-2.75		ppb
Cadmium	111-1	-0.17	-0.22	-0.19	-0.19		ppb
Calcium	43-1	-15.59	-17.64	-13.12	-15.45		ppb
Calcium	44-1	-42.47	-48.36	-40.83	-43.89		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.26	-0.23	-0.25		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.14	-0.14	-0.13	-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				348		%
Holmium	165-2				353		%
Indium	115-1				347		%
Indium	115-2				360		%
Iron	56-2	-3.40	-3.49	-3.03	-3.31		ppb
Iron	57-2	-35.92	-38.35	-33.99	-36.09		ppb
Iron	54-2	-2.69	-6.62	-6.63	-5.31		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MSRE	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:58:50	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.05	-0.07	-0.05	-0.06		ppb
Lead	207-1	-0.05	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.07	-0.05	-0.06		ppb
Lithium	6-1				290		%
Magnesium	24-2	-0.35	-0.50	-0.26	-0.37		ppb
Manganese	55-2	-0.13	-0.14	-0.12	-0.13		ppb
Molybdenum	94-1	-0.06	-0.05	-0.01	-0.04		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.08	-0.03	-0.07		ppb
Phosphorus	31-2	-23.69	-26.12	-26.25	-25.35		ppb
Potassium	39-2	-195.12	-202.25	-188.02	-195.13		ppb
Rhodium	103-1				347		%
Rhodium	103-2				365		%
Scandium	45-1				351		%
Scandium	45-2				355		%
Selenium	82-1	-0.11	0.42	-0.47	-0.05		ppb
Selenium	77-2	-0.11	-0.11	0.08	-0.04		ppb
Selenium	78-2	-6.88	-6.81	-6.90	-6.86		ppb
Silicon	28-1	-2.41	-14.87	-6.88	-8.05		ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-105.16	-108.74	-102.78	-105.56		ppb
Strontium	86-1	0.70	0.03	0.12	0.28	128.52	ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-10127.73	-10785.28	-9487.03	-10133.35		ppb
Terbium	159-1				351		%
Terbium	159-2				353		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.23	-0.23	-0.21	-0.23		ppb
Titanium	47-1	-0.15	-0.16	-0.12	-0.15		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MSRE	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:58:50	DataFile Name :	254SMPL.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				360		%
Yttrium	89-2				361		%
Zinc	66-2	-0.23	-0.22	-0.15	-0.20		ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07RE	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:02:06	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.37	-1.02	-0.64		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				371		%
Bismuth	209-2				288		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.08	-0.10	-0.10		ppb
Cadmium	106-1	-2.10	-2.80	-3.40	-2.77		ppb
Cadmium	111-1	-0.15	-0.20	-0.24	-0.19		ppb
Calcium	43-1	-15.78	-15.74	-16.27	-15.93		ppb
Calcium	44-1	-42.68	-47.75	-45.74	-45.39		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.22	-0.22	-0.26	-0.23		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.11	-0.12	-0.14	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				392		%
Holmium	165-2				294		%
Indium	115-1				388		%
Indium	115-2				298		%
Iron	56-2	-2.35	-2.59	-3.22	-2.72		ppb
Iron	57-2	-31.26	-31.80	-35.92	-32.99		ppb
Iron	54-2	-2.81	-4.00	-0.60	-2.47		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07RE	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:02:06	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.05	-0.07	-0.06	-0.06		ppb
Lead	207-1	-0.05	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.07	-0.06	-0.06		ppb
Lithium	6-1				307		%
Magnesium	24-2	-0.10	-0.10	-0.40	-0.20		ppb
Manganese	55-2	-0.09	-0.12	-0.13	-0.11		ppb
Molybdenum	94-1	-0.05	-0.06	-0.04	-0.05		ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.07	-0.03		ppb
Phosphorus	31-2	-23.51	-22.77	-22.24	-22.84		ppb
Potassium	39-2	-169.54	-177.56	-192.38	-179.82		ppb
Rhodium	103-1				385		%
Rhodium	103-2				302		%
Scandium	45-1				388		%
Scandium	45-2				298		%
Selenium	82-1	0.16	0.42	-0.15	0.14	201.42	ppb
Selenium	77-2	0.01	-0.11	-0.11	-0.07		ppb
Selenium	78-2	-5.30	-6.07	-5.88	-5.75		ppb
Silicon	28-1	-2.66	-14.71	-12.92	-10.10		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-95.99	-98.64	-104.68	-99.77		ppb
Strontium	86-1	0.70	0.07	0.09	0.29	124.45	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-10033.91	-10738.21	-10423.44	-10398.52		ppb
Terbium	159-1				388		%
Terbium	159-2				295		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.24	-0.23	-0.24		ppb
Titanium	47-1	-0.15	-0.17	-0.15	-0.16		ppb

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07RE	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:02:06	DataFile Name :	255SMPL.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				395		%
Yttrium	89-2				299		%
Zinc	66-2	-0.03	0.01	-0.23	-0.08		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08RE	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:05:25	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.13	-1.06	-1.28	-1.16		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1				384		%
Bismuth	209-2				389		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.10	-0.07	-0.08		ppb
Cadmium	106-1	-2.37	-2.72	-3.19	-2.76		ppb
Cadmium	111-1	-0.17	-0.19	-0.23	-0.19		ppb
Calcium	43-1	-15.49	-16.98	-16.10	-16.19		ppb
Calcium	44-1	-43.10	-47.17	-45.50	-45.25		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.25	-0.25	-0.25		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.14	-0.15	-0.14	-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				405		%
Holmium	165-2				404		%
Indium	115-1				405		%
Indium	115-2				412		%
Iron	56-2	-3.44	-3.53	-3.57	-3.51		ppb
Iron	57-2	-38.14	-37.61	-37.87	-37.87		ppb
Iron	54-2	-5.47	-5.67	-7.68	-6.27		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08RE	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:05:25	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.06	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.05	-0.06	-0.06	-0.05		ppb
Lead	208-1	-0.06	-0.07	-0.06	-0.06		ppb
Lithium	6-1				316		%
Magnesium	24-2	-0.47	-0.51	-0.55	-0.51		ppb
Manganese	55-2	-0.14	-0.14	-0.13	-0.14		ppb
Molybdenum	94-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	-24.77	-25.47	-26.60	-25.61		ppb
Potassium	39-2	-202.45	-201.14	-204.09	-202.56		ppb
Rhodium	103-1				402		%
Rhodium	103-2				416		%
Scandium	45-1				400		%
Scandium	45-2				405		%
Selenium	82-1	0.38	0.29	0.18	0.28	35.22	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-6.63	-6.98	-7.14	-6.92		ppb
Silicon	28-1	-2.61	-14.98	-13.54	-10.38		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-108.88	-108.11	-109.82	-108.94		ppb
Strontium	86-1	0.73	0.05	0.16	0.31	116.56	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-10053.34	-10792.53	-10576.68	-10474.18		ppb
Terbium	159-1				403		%
Terbium	159-2				404		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.24	-0.24	-0.24	-0.24		ppb
Titanium	47-1	-0.15	-0.18	-0.16	-0.16		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08RE	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:05:25	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				411		%
Yttrium	89-2				408		%
Zinc	66-2	-0.25	-0.22	-0.21	-0.23		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:18:10	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27027.71	26938.30	27144.71	27036.91	0.38	ppb
Antimony	121-1	0.75	0.68	0.84	0.76	10.81	ppb
Arsenic	75-2	56.89	56.95	57.18	57.01	0.26	ppb
Barium	135-1	227.25	200.03	228.59	218.62	7.37	ppb
Barium	137-1	219.10	196.94	223.30	213.11	6.65	ppb
Beryllium	9-1	1.08	1.10	1.21	1.13	6.24	ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	1.04	1.11	1.09	3.61	ppb
Cadmium	106-1	1.48	0.50	1.24	1.07	47.34	ppb
Cadmium	111-1	0.85	0.68	0.81	0.78	11.01	ppb
Calcium	43-1	9544.99	8948.74	10265.77	9586.50	6.88	ppb
Calcium	44-1	9682.16	8721.64	9637.31	9347.04	5.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.05	28.20	28.48	28.58	1.52	ppb
Cobalt	59-2	27.88	27.74	27.83	27.81	0.25	ppb
Copper	63-2	86.66	84.36	86.08	85.70	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	62428.74	60924.86	61669.73	61674.44	1.22	ppb
Iron	57-2	61174.72	59912.83	60877.81	60655.12	1.09	ppb
Iron	54-2	61838.08	61215.59	61457.83	61503.83	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:18:10	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.18	32.57	36.20	34.65	5.40	ppb
Lead	207-1	34.22	32.95	35.39	34.19	3.57	ppb
Lead	208-1	33.89	32.16	36.02	34.02	5.68	ppb
Lithium	6-1				86		%
Magnesium	24-2	11548.44	11401.06	11478.48	11476.00	0.64	ppb
Manganese	55-2	1193.06	1192.41	1194.73	1193.40	0.10	ppb
Molybdenum	94-1	7.07	6.94	7.66	7.22	5.34	ppb
Molybdenum	95-1	0.63	0.60	0.65	0.63	4.03	ppb
Molybdenum	96-1	1.57	1.65	1.58	1.60	2.70	ppb
Molybdenum	97-1	0.67	0.54	0.70	0.63	13.17	ppb
Molybdenum	98-1	0.61	0.59	0.65	0.62	4.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.51	30.46	30.52	30.50	0.09	ppb
Phosphorus	31-2	1810.56	1796.21	1857.34	1821.37	1.76	ppb
Potassium	39-2	5974.97	5874.70	5876.62	5908.77	0.97	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	0.72	0.78	1.52	1.01	43.92	ppb
Selenium	77-2	11.30	17.04	15.34	14.56	20.24	ppb
Selenium	78-2	1.16	2.51	4.13	2.60	57.17	ppb
Silicon	28-1	990.69	941.42	1013.94	982.02	3.77	ppb
Silver	107-1	0.27	0.21	0.25	0.24	12.34	ppb
Silver	109-1	0.28	0.21	0.24	0.24	14.79	ppb
Sodium	23-2	107.01	107.26	110.03	108.10	1.55	ppb
Strontium	86-1	42.57	41.93	43.36	42.62	1.68	ppb
Strontium	88-1	41.73	40.08	44.87	42.23	5.76	ppb
Sulfur	34-1	-3829.35	-4490.97	-4298.30	-4206.21		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.25	0.28	0.26	7.00	ppb
Thallium	205-1	0.25	0.26	0.30	0.27	8.25	ppb
Tin	118-1	1.86	1.69	1.95	1.84	7.10	ppb
Titanium	47-1	676.24	644.60	686.53	669.13	3.27	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:18:10	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.57	0.61	0.60	3.80	ppb
Vanadium	51-2	99.40	98.09	98.94	98.81	0.67	ppb
Yttrium	89-1				119		%
Yttrium	89-2				110		%
Zinc	66-2	190.08	191.14	186.92	189.38	1.16	ppb
Zirconium	90-1	4.17	4.01	4.22	4.13	2.71	ppb
Zirconium	91-1	3.90	3.90	4.21	4.00	4.43	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:21:21	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29524.57	29456.64	29694.28	29558.50	0.41	ppb
Antimony	121-1	0.43	0.42	0.45	0.43	4.27	ppb
Arsenic	75-2	27.79	27.80	27.44	27.68	0.73	ppb
Barium	135-1	233.70	246.61	242.63	240.98	2.74	ppb
Barium	137-1	237.17	239.03	241.75	239.32	0.96	ppb
Beryllium	9-1	1.14	1.13	1.31	1.19	8.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	0.55	0.37	0.58	39.24	ppb
Cadmium	106-1	0.16	0.63	0.43	0.41	58.88	ppb
Cadmium	111-1	0.29	0.32	0.35	0.32	9.17	ppb
Calcium	43-1	10809.82	10657.35	10903.59	10790.25	1.15	ppb
Calcium	44-1	10291.44	10344.75	10435.43	10357.21	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.93	33.70	33.55	33.73	0.56	ppb
Cobalt	59-2	26.71	26.80	26.62	26.71	0.33	ppb
Copper	63-2	56.62	56.91	56.59	56.71	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				101		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	61118.71	61567.43	61335.56	61340.57	0.37	ppb
Iron	57-2	59976.72	60460.05	59482.20	59972.99	0.82	ppb
Iron	54-2	61084.84	61052.54	61348.45	61161.94	0.27	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:21:21	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.75	20.04	20.33	20.04	1.44	ppb
Lead	207-1	18.55	18.47	18.98	18.67	1.49	ppb
Lead	208-1	18.95	18.95	19.71	19.20	2.28	ppb
Lithium	6-1				80		%
Magnesium	24-2	13270.37	13341.20	13413.57	13341.71	0.54	ppb
Manganese	55-2	1313.24	1313.72	1338.90	1321.95	1.11	ppb
Molybdenum	94-1	8.77	8.81	8.54	8.71	1.66	ppb
Molybdenum	95-1	0.55	0.55	0.61	0.57	6.69	ppb
Molybdenum	96-1	1.74	1.65	1.76	1.72	3.24	ppb
Molybdenum	97-1	0.58	0.56	0.58	0.57	2.08	ppb
Molybdenum	98-1	0.53	0.54	0.57	0.55	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.25	36.29	36.92	36.48	1.02	ppb
Phosphorus	31-2	2054.23	2103.13	2031.22	2062.86	1.78	ppb
Potassium	39-2	6256.79	6333.02	6230.35	6273.39	0.85	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	0.64	1.16	1.22	1.01	31.63	ppb
Selenium	77-2	18.73	14.11	15.66	16.16	14.55	ppb
Selenium	78-2	2.74	2.40	1.51	2.21	28.68	ppb
Silicon	28-1	966.90	941.11	971.27	959.76	1.70	ppb
Silver	107-1	0.09	0.09	0.12	0.10	16.48	ppb
Silver	109-1	0.10	0.11	0.10	0.10	6.98	ppb
Sodium	23-2	161.36	163.70	168.24	164.43	2.12	ppb
Strontium	86-1	48.35	48.21	48.98	48.51	0.85	ppb
Strontium	88-1	49.86	47.95	50.30	49.37	2.53	ppb
Sulfur	34-1	-4928.23	-5427.15	-5568.63	-5308.00		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.27	0.27	0.26	6.21	ppb
Thallium	205-1	0.25	0.25	0.28	0.26	7.46	ppb
Tin	118-1	1.93	1.94	1.90	1.92	0.99	ppb
Titanium	47-1	764.10	753.54	760.37	759.34	0.71	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:21:21	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.68	0.73	0.70	4.03	ppb
Vanadium	51-2	93.37	93.61	93.34	93.44	0.16	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	134.50	134.10	133.67	134.09	0.31	ppb
Zirconium	90-1	4.89	5.03	4.99	4.97	1.50	ppb
Zirconium	91-1	4.88	4.73	4.95	4.85	2.36	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:24:34	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27862.83	28365.87	27091.41	27773.37	2.31	ppb
Antimony	121-1	0.74	0.73	0.76	0.74	2.04	ppb
Arsenic	75-2	75.65	74.57	75.07	75.10	0.72	ppb
Barium	135-1	276.76	263.50	284.49	274.92	3.86	ppb
Barium	137-1	269.36	271.03	272.77	271.05	0.63	ppb
Beryllium	9-1	1.10	1.22	1.21	1.18	5.48	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.40	1.54	1.34	1.43	7.26	ppb
Cadmium	106-1	1.03	0.71	1.31	1.01	29.66	ppb
Cadmium	111-1	1.13	1.06	1.22	1.14	7.08	ppb
Calcium	43-1	10709.10	10911.79	10785.83	10802.24	0.95	ppb
Calcium	44-1	10812.91	10865.74	10903.76	10860.80	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.24	31.21	30.96	31.14	0.50	ppb
Cobalt	59-2	26.86	26.22	26.12	26.40	1.51	ppb
Copper	63-2	95.62	97.26	94.11	95.66	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	62051.99	61744.77	61623.72	61806.83	0.36	ppb
Iron	57-2	60774.31	61033.20	61313.81	61040.44	0.44	ppb
Iron	54-2	62910.05	62696.80	61116.18	62241.01	1.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:24:34	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.91	58.24	56.48	56.88	2.14	ppb
Lead	207-1	56.05	60.92	57.19	58.05	4.39	ppb
Lead	208-1	54.94	58.76	56.37	56.69	3.40	ppb
Lithium	6-1				80		%
Magnesium	24-2	12826.67	12682.23	12607.56	12705.49	0.88	ppb
Manganese	55-2	1370.43	1345.35	1333.44	1349.74	1.40	ppb
Molybdenum	94-1	7.00	7.23	7.17	7.13	1.65	ppb
Molybdenum	95-1	0.71	0.75	0.78	0.75	4.76	ppb
Molybdenum	96-1	1.64	1.79	1.66	1.70	4.91	ppb
Molybdenum	97-1	0.70	0.80	0.76	0.75	6.88	ppb
Molybdenum	98-1	0.73	0.79	0.72	0.75	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.60	34.55	33.99	34.38	0.99	ppb
Phosphorus	31-2	2168.76	2169.02	2156.84	2164.87	0.32	ppb
Potassium	39-2	6504.18	6531.51	6425.54	6487.08	0.85	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	0.47	0.79	0.63	0.63	25.29	ppb
Selenium	77-2	12.11	10.12	12.40	11.54	10.71	ppb
Selenium	78-2	5.15	3.55	4.71	4.47	18.50	ppb
Silicon	28-1	1164.28	1180.70	1159.81	1168.26	0.94	ppb
Silver	107-1	0.39	0.38	0.42	0.39	4.97	ppb
Silver	109-1	0.40	0.40	0.40	0.40	1.16	ppb
Sodium	23-2	147.18	148.03	148.09	147.77	0.35	ppb
Strontium	86-1	45.31	48.31	45.72	46.45	3.51	ppb
Strontium	88-1	45.55	47.58	46.57	46.57	2.17	ppb
Sulfur	34-1	-5501.63	-5447.28	-5861.74	-5603.55		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.22	0.24	0.22	9.29	ppb
Thallium	205-1	0.22	0.24	0.22	0.23	4.36	ppb
Tin	118-1	1.76	1.79	1.88	1.81	3.32	ppb
Titanium	47-1	635.92	666.32	639.94	647.39	2.55	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:24:34	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.61	0.59	0.58	4.83	ppb
Vanadium	51-2	99.96	98.88	97.73	98.85	1.13	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	301.88	300.57	298.26	300.24	0.61	ppb
Zirconium	90-1	3.92	3.98	3.97	3.96	0.79	ppb
Zirconium	91-1	3.81	3.96	3.95	3.91	2.23	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:27:46	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31509.65	31396.21	31391.82	31432.56	0.21	ppb
Antimony	121-1	1.07	1.12	1.06	1.09	3.03	ppb
Arsenic	75-2	84.77	84.68	81.94	83.79	1.92	ppb
Barium	135-1	267.02	282.81	286.62	278.82	3.73	ppb
Barium	137-1	277.01	286.86	285.27	283.05	1.87	ppb
Beryllium	9-1	1.56	1.41	1.39	1.45	6.32	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.55	1.57	1.59	1.57	1.25	ppb
Cadmium	106-1	0.77	1.10	0.70	0.86	25.27	ppb
Cadmium	111-1	1.15	1.20	1.18	1.17	2.01	ppb
Calcium	43-1	13552.89	13891.99	13185.43	13543.44	2.61	ppb
Calcium	44-1	13001.58	13085.45	12661.28	12916.10	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.25	39.24	39.79	39.43	0.80	ppb
Cobalt	59-2	32.93	32.72	33.14	32.93	0.64	ppb
Copper	63-2	115.85	115.72	116.78	116.12	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				110		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	75018.03	76218.74	75326.88	75521.22	0.83	ppb
Iron	57-2	73716.78	73428.20	74104.41	73749.80	0.46	ppb
Iron	54-2	75293.94	75273.66	75882.50	75483.37	0.46	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:27:46	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.04	61.95	61.97	61.65	0.86	ppb
Lead	207-1	64.46	63.59	64.97	64.34	1.08	ppb
Lead	208-1	61.93	62.98	62.55	62.49	0.85	ppb
Lithium	6-1				75		%
Magnesium	24-2	14934.15	14859.79	14839.84	14877.93	0.33	ppb
Manganese	55-2	1524.69	1537.87	1521.98	1528.18	0.56	ppb
Molybdenum	94-1	7.62	7.83	7.94	7.80	2.06	ppb
Molybdenum	95-1	0.75	0.83	0.89	0.82	8.47	ppb
Molybdenum	96-1	1.98	1.97	1.93	1.96	1.40	ppb
Molybdenum	97-1	0.80	0.80	0.83	0.81	2.00	ppb
Molybdenum	98-1	0.82	0.83	0.83	0.83	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.45	40.54	40.48	40.16	1.53	ppb
Phosphorus	31-2	2919.09	2933.77	2956.52	2936.46	0.64	ppb
Potassium	39-2	8726.72	8777.14	8891.16	8798.34	0.96	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.71	1.78	0.91	1.14	50.18	ppb
Selenium	77-2	16.86	19.07	15.17	17.03	11.47	ppb
Selenium	78-2	4.64	2.50	3.47	3.54	30.31	ppb
Silicon	28-1	1000.94	994.11	998.47	997.84	0.35	ppb
Silver	107-1	0.35	0.32	0.36	0.34	5.66	ppb
Silver	109-1	0.32	0.36	0.35	0.34	5.68	ppb
Sodium	23-2	197.12	202.05	205.76	201.64	2.15	ppb
Strontium	86-1	61.58	59.98	62.60	61.39	2.16	ppb
Strontium	88-1	59.31	62.41	60.31	60.68	2.61	ppb
Sulfur	34-1	-5474.13	-5679.32	-5905.66	-5686.37		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.28	0.26	0.30	0.28	6.79	ppb
Thallium	205-1	0.26	0.27	0.25	0.26	3.18	ppb
Tin	118-1	2.75	2.72	2.91	2.79	3.65	ppb
Titanium	47-1	807.94	784.60	799.72	797.42	1.48	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:27:46	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.82	0.82	0.82	0.77	ppb
Vanadium	51-2	115.16	114.96	115.72	115.28	0.34	ppb
Yttrium	89-1				118		%
Yttrium	89-2				112		%
Zinc	66-2	324.00	325.96	326.20	325.39	0.37	ppb
Zirconium	90-1	4.07	4.47	4.36	4.30	4.77	ppb
Zirconium	91-1	4.25	4.25	4.40	4.30	2.02	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:30:59	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31760.84	31086.98	31358.79	31402.20	1.08	ppb
Antimony	121-1	0.92	1.05	1.02	1.00	6.64	ppb
Arsenic	75-2	82.54	81.71	83.40	82.55	1.02	ppb
Barium	135-1	301.92	297.67	287.86	295.82	2.44	ppb
Barium	137-1	288.27	294.85	290.11	291.08	1.17	ppb
Beryllium	9-1	1.41	1.37	1.47	1.42	3.61	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.08	1.78	1.36	27.44	ppb
Cadmium	106-1	0.09	1.43	0.68	0.73	91.18	ppb
Cadmium	111-1	1.12	1.33	1.28	1.24	8.54	ppb
Calcium	43-1	12681.66	14085.57	13560.13	13442.46	5.28	ppb
Calcium	44-1	12799.48	13193.24	13067.25	13019.99	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.13	38.62	38.85	38.87	0.65	ppb
Cobalt	59-2	33.20	32.89	33.02	33.04	0.47	ppb
Copper	63-2	111.73	110.01	109.97	110.57	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				111		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	74710.93	74433.46	72153.75	73766.05	1.90	ppb
Iron	57-2	73038.91	73010.99	72443.36	72831.09	0.46	ppb
Iron	54-2	74300.85	74194.79	73353.77	73949.80	0.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:30:59	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.40	61.31	62.45	62.05	1.04	ppb
Lead	207-1	61.93	61.52	64.16	62.53	2.27	ppb
Lead	208-1	60.79	62.33	63.71	62.28	2.34	ppb
Lithium	6-1				77		%
Magnesium	24-2	15042.66	14876.90	14772.67	14897.41	0.91	ppb
Manganese	55-2	1553.64	1549.16	1540.75	1547.85	0.42	ppb
Molybdenum	94-1	7.49	7.87	8.11	7.82	4.04	ppb
Molybdenum	95-1	0.84	0.79	0.84	0.82	3.71	ppb
Molybdenum	96-1	1.78	1.85	1.93	1.85	4.11	ppb
Molybdenum	97-1	0.81	0.83	0.80	0.81	2.14	ppb
Molybdenum	98-1	0.77	0.77	0.82	0.79	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.46	39.40	40.18	40.01	1.36	ppb
Phosphorus	31-2	2953.16	2952.15	2880.82	2928.71	1.42	ppb
Potassium	39-2	8932.65	8799.59	8906.02	8879.42	0.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	1.54	1.26	1.66	1.49	13.77	ppb
Selenium	77-2	13.71	19.47	20.13	17.77	19.87	ppb
Selenium	78-2	5.18	3.36	2.62	3.72	35.44	ppb
Silicon	28-1	991.44	1036.04	988.02	1005.17	2.67	ppb
Silver	107-1	0.34	0.35	0.34	0.34	2.89	ppb
Silver	109-1	0.33	0.36	0.35	0.35	4.48	ppb
Sodium	23-2	199.64	197.07	199.34	198.68	0.71	ppb
Strontium	86-1	58.61	57.17	60.76	58.85	3.07	ppb
Strontium	88-1	58.43	60.03	62.18	60.21	3.12	ppb
Sulfur	34-1	-6040.00	-5839.92	-6016.34	-5965.42		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.26	0.26	0.25	3.13	ppb
Thallium	205-1	0.23	0.24	0.27	0.25	8.25	ppb
Tin	118-1	3.00	2.75	2.62	2.79	6.97	ppb
Titanium	47-1	747.21	789.26	774.29	770.26	2.77	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:30:59	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.81	0.85	0.81	4.47	ppb
Vanadium	51-2	113.10	111.77	111.80	112.22	0.67	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%
Zinc	66-2	325.29	321.87	320.23	322.46	0.80	ppb
Zirconium	90-1	4.39	4.17	4.42	4.33	3.17	ppb
Zirconium	91-1	4.27	4.21	4.40	4.29	2.20	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 06:34:10	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6193.78	6089.98	6111.09	6131.62	0.89	ppb
Antimony	121-1	0.21	0.17	0.21	0.20	11.33	ppb
Arsenic	75-2	16.75	17.37	16.05	16.73	3.96	ppb
Barium	135-1	55.53	46.80	54.10	52.14	8.98	ppb
Barium	137-1	54.72	45.80	53.30	51.27	9.34	ppb
Beryllium	9-1	0.28	0.24	0.25	0.26	7.60	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.18	0.45	0.31	43.02	ppb
Cadmium	106-1	-0.42	-1.45	-0.83	-0.90		ppb
Cadmium	111-1	0.21	0.13	0.18	0.18	22.38	ppb
Calcium	43-1	2692.71	2288.08	2582.50	2521.10	8.30	ppb
Calcium	44-1	2728.81	2318.20	2658.46	2568.49	8.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.09	7.91	7.81	7.93	1.81	ppb
Cobalt	59-2	6.42	6.32	6.53	6.43	1.65	ppb
Copper	63-2	22.77	22.37	22.93	22.69	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	14465.81	14586.60	14488.24	14513.55	0.44	ppb
Iron	57-2	14995.56	14871.18	14937.94	14934.90	0.42	ppb
Iron	54-2	15122.24	14638.25	14814.01	14858.17	1.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 06:34:10	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.94	10.18	11.53	11.22	8.20	ppb
Lead	207-1	12.27	10.30	11.77	11.45	8.96	ppb
Lead	208-1	12.00	10.08	11.53	11.21	8.93	ppb
Lithium	6-1				78		%
Magnesium	24-2	2924.18	2908.59	2923.87	2918.88	0.31	ppb
Manganese	55-2	300.13	296.12	294.58	296.94	0.96	ppb
Molybdenum	94-1	1.52	1.31	1.43	1.42	7.48	ppb
Molybdenum	95-1	0.16	0.14	0.15	0.15	6.60	ppb
Molybdenum	96-1	0.38	0.34	0.38	0.37	6.52	ppb
Molybdenum	97-1	0.18	0.13	0.15	0.16	15.79	ppb
Molybdenum	98-1	0.17	0.13	0.16	0.15	14.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.58	8.41	8.43	8.47	1.09	ppb
Phosphorus	31-2	566.93	533.38	573.98	558.09	3.89	ppb
Potassium	39-2	1796.60	1792.08	1797.12	1795.27	0.15	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	-0.37	-0.14	0.70	0.06	876.08	ppb
Selenium	77-2	2.93	5.41	2.32	3.55	46.01	ppb
Selenium	78-2	-0.35	2.43	1.58	1.22	116.40	ppb
Silicon	28-1	196.49	166.56	201.80	188.28	10.09	ppb
Silver	107-1	0.07	0.05	0.07	0.06	11.60	ppb
Silver	109-1	0.07	0.05	0.06	0.06	18.69	ppb
Sodium	23-2	38.76	36.53	36.23	37.17	3.73	ppb
Strontium	86-1	12.31	10.56	11.97	11.61	7.98	ppb
Strontium	88-1	12.30	10.52	11.96	11.59	8.15	ppb
Sulfur	34-1	-6155.13	-6958.51	-6334.96	-6482.87		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.04	0.04	10.74	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	12.47	ppb
Tin	118-1	0.52	0.38	0.47	0.46	15.69	ppb
Titanium	47-1	156.51	134.10	152.80	147.80	8.12	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 06:34:10	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.12	0.15	0.14	11.42	ppb
Vanadium	51-2	22.36	21.87	22.41	22.21	1.34	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	65.33	65.55	64.75	65.21	0.63	ppb
Zirconium	90-1	0.86	0.73	0.81	0.80	8.10	ppb
Zirconium	91-1	0.81	0.75	0.82	0.79	4.95	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:37:29	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32861.21	32907.93	32834.60	32867.91	0.11	ppb
Antimony	121-1	62.95	63.30	64.88	63.71	1.61	ppb
Arsenic	75-2	109.51	109.07	108.60	109.06	0.42	ppb
Barium	135-1	1606.37	1641.00	1675.16	1640.84	2.10	ppb
Barium	137-1	1592.55	1603.07	1635.59	1610.40	1.39	ppb
Beryllium	9-1	39.67	38.99	38.63	39.10	1.35	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.39	30.80	33.13	31.10	6.07	ppb
Cadmium	106-1	28.44	30.47	28.89	29.27	3.65	ppb
Cadmium	111-1	32.25	32.68	33.22	32.72	1.49	ppb
Calcium	43-1	13328.53	13756.47	13723.33	13602.78	1.75	ppb
Calcium	44-1	12980.55	13392.59	13409.96	13261.03	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.77	175.48	173.83	174.36	0.56	ppb
Cobalt	59-2	375.91	363.02	365.25	368.06	1.87	ppb
Copper	63-2	272.03	273.26	273.04	272.78	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				111		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	77499.97	76736.60	77657.11	77297.89	0.64	ppb
Iron	57-2	76612.52	75740.96	75489.69	75947.73	0.78	ppb
Iron	54-2	76237.15	77123.45	77484.70	76948.43	0.83	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:37:29	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.13	74.75	73.78	73.89	1.10	ppb
Lead	207-1	74.07	76.76	75.53	75.46	1.78	ppb
Lead	208-1	72.88	74.90	73.81	73.86	1.37	ppb
Lithium	6-1				76		%
Magnesium	24-2	14999.87	14922.48	14985.47	14969.28	0.27	ppb
Manganese	55-2	1883.30	1886.74	1893.65	1887.90	0.28	ppb
Molybdenum	94-1	7.69	7.73	7.44	7.62	2.09	ppb
Molybdenum	95-1	0.88	0.83	0.89	0.87	3.61	ppb
Molybdenum	96-1	1.81	1.93	1.95	1.90	4.02	ppb
Molybdenum	97-1	0.84	0.83	0.87	0.85	2.49	ppb
Molybdenum	98-1	0.88	0.84	0.88	0.87	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	377.31	377.71	375.35	376.79	0.34	ppb
Phosphorus	31-2	2955.62	2978.39	2966.99	2967.00	0.38	ppb
Potassium	39-2	8749.60	8945.48	8844.58	8846.56	1.11	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	48.26	47.80	50.05	48.70	2.44	ppb
Selenium	77-2	62.91	64.71	62.21	63.28	2.04	ppb
Selenium	78-2	49.31	51.39	49.84	50.18	2.15	ppb
Silicon	28-1	973.46	990.16	994.55	986.06	1.13	ppb
Silver	107-1	28.59	28.80	29.25	28.88	1.17	ppb
Silver	109-1	28.47	28.18	29.53	28.73	2.49	ppb
Sodium	23-2	187.51	186.11	189.73	187.78	0.97	ppb
Strontium	86-1	60.40	59.68	60.65	60.24	0.83	ppb
Strontium	88-1	60.60	59.72	61.33	60.55	1.33	ppb
Sulfur	34-1	-5789.96	-5922.36	-5868.34	-5860.22		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	27.72	28.40	28.23	28.12	1.25	ppb
Thallium	205-1	27.58	28.49	28.17	28.08	1.64	ppb
Tin	118-1	2.78	2.74	2.90	2.81	2.83	ppb
Titanium	47-1	776.47	800.37	803.63	793.49	1.87	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:37:29	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.82	0.82	0.82	1.01	ppb
Vanadium	51-2	450.74	445.21	446.07	447.34	0.66	ppb
Yttrium	89-1				119		%
Yttrium	89-2				110		%
Zinc	66-2	651.72	649.76	650.73	650.74	0.15	ppb
Zirconium	90-1	4.17	4.25	4.26	4.23	1.10	ppb
Zirconium	91-1	4.23	4.27	4.27	4.26	0.50	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:40:37	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35694.20	35941.10	35758.80	35798.03	0.36	ppb
Antimony	121-1	289.81	293.82	297.81	293.81	1.36	ppb
Arsenic	75-2	195.33	194.69	186.95	192.32	2.42	ppb
Barium	135-1	6062.32	6108.40	6146.14	6105.62	0.69	ppb
Barium	137-1	5943.65	5965.13	6166.05	6024.94	2.04	ppb
Beryllium	9-1	159.27	170.91	161.16	163.78	3.81	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.70	132.11	138.81	134.21	2.97	ppb
Cadmium	106-1	127.65	130.40	133.50	130.52	2.24	ppb
Cadmium	111-1	144.03	147.25	148.74	146.68	1.64	ppb
Calcium	43-1	13168.52	13235.77	13100.07	13168.12	0.52	ppb
Calcium	44-1	12746.03	12762.26	12795.40	12767.90	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	626.92	622.09	618.12	622.38	0.71	ppb
Cobalt	59-2	1482.17	1494.53	1500.88	1492.53	0.64	ppb
Copper	63-2	813.77	820.38	825.74	819.96	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				110		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	76465.66	77134.34	77255.24	76951.74	0.55	ppb
Iron	57-2	76792.48	76921.28	77285.03	76999.60	0.33	ppb
Iron	54-2	76764.09	78174.57	79023.25	77987.30	1.46	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:40:37	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	108.01	111.43	112.85	110.76	2.24	ppb
Lead	207-1	106.59	112.71	109.16	109.49	2.81	ppb
Lead	208-1	107.38	111.65	110.65	109.89	2.04	ppb
Lithium	6-1				75		%
Magnesium	24-2	14643.21	14518.22	14547.00	14569.48	0.45	ppb
Manganese	55-2	2862.27	2916.16	2926.44	2901.62	1.19	ppb
Molybdenum	94-1	6.92	7.60	7.48	7.34	4.97	ppb
Molybdenum	95-1	0.87	0.87	0.85	0.86	1.01	ppb
Molybdenum	96-1	1.80	2.00	1.89	1.89	5.27	ppb
Molybdenum	97-1	0.81	0.87	0.85	0.84	3.65	ppb
Molybdenum	98-1	0.85	0.81	0.81	0.83	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1524.87	1557.67	1563.77	1548.77	1.35	ppb
Phosphorus	31-2	2865.46	2865.91	2791.64	2841.00	1.50	ppb
Potassium	39-2	8735.14	8585.08	8579.93	8633.39	1.02	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	276.04	289.96	287.81	284.60	2.63	ppb
Selenium	77-2	302.48	309.35	289.37	300.40	3.38	ppb
Selenium	78-2	291.12	294.89	284.31	290.11	1.85	ppb
Silicon	28-1	949.28	953.65	941.89	948.27	0.63	ppb
Silver	107-1	123.93	124.17	127.86	125.32	1.76	ppb
Silver	109-1	122.18	124.94	125.38	124.17	1.40	ppb
Sodium	23-2	183.43	190.65	190.46	188.18	2.19	ppb
Strontium	86-1	57.46	59.99	59.64	59.03	2.32	ppb
Strontium	88-1	57.02	60.16	58.57	58.59	2.68	ppb
Sulfur	34-1	-5799.82	-5765.28	-5884.08	-5816.39		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	120.76	128.15	124.38	124.43	2.97	ppb
Thallium	205-1	123.47	126.93	125.59	125.33	1.39	ppb
Tin	118-1	2.63	2.73	2.90	2.75	4.86	ppb
Titanium	47-1	756.48	785.02	755.56	765.69	2.19	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:40:37	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.82	0.77	0.78	4.21	ppb
Vanadium	51-2	1513.16	1535.60	1544.13	1530.96	1.04	ppb
Yttrium	89-1				118		%
Yttrium	89-2				109		%
Zinc	66-2	1701.06	1725.92	1728.07	1718.35	0.87	ppb
Zirconium	90-1	4.04	4.17	4.17	4.12	1.84	ppb
Zirconium	91-1	4.07	4.24	4.20	4.17	2.23	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:43:41	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31846.60	31852.15	31339.47	31679.41	0.93	ppb
Antimony	121-1	1.21	1.13	1.12	1.15	4.27	ppb
Arsenic	75-2	100.07	100.61	101.06	100.58	0.49	ppb
Barium	135-1	276.91	269.85	274.37	273.71	1.31	ppb
Barium	137-1	269.57	267.87	270.68	269.37	0.53	ppb
Beryllium	9-1	1.27	1.37	1.42	1.36	5.84	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	2.48	1.72	2.06	18.91	ppb
Cadmium	106-1	1.59	1.31	1.50	1.47	9.74	ppb
Cadmium	111-1	1.67	1.50	1.54	1.57	5.77	ppb
Calcium	43-1	11847.13	11735.08	12095.31	11892.50	1.55	ppb
Calcium	44-1	11522.23	11591.20	11731.10	11614.85	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.10	35.16	34.64	34.97	0.81	ppb
Cobalt	59-2	28.55	29.01	28.50	28.69	0.99	ppb
Copper	63-2	101.05	102.43	101.58	101.69	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	68534.30	67662.43	68177.03	68124.58	0.64	ppb
Iron	57-2	69187.58	67521.17	66966.22	67891.65	1.70	ppb
Iron	54-2	68994.89	69672.03	67057.38	68574.77	1.98	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:43:41	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.23	85.63	85.83	83.90	3.79	ppb
Lead	207-1	82.76	88.45	90.19	87.13	4.46	ppb
Lead	208-1	82.30	84.86	86.69	84.62	2.60	ppb
Lithium	6-1				75		%
Magnesium	24-2	13611.20	13447.51	13493.22	13517.31	0.62	ppb
Manganese	55-2	1325.01	1343.66	1322.48	1330.38	0.87	ppb
Molybdenum	94-1	9.27	9.44	9.37	9.36	0.91	ppb
Molybdenum	95-1	0.65	0.78	0.79	0.74	10.36	ppb
Molybdenum	96-1	1.88	2.00	2.13	2.00	6.06	ppb
Molybdenum	97-1	0.76	0.71	0.78	0.75	4.50	ppb
Molybdenum	98-1	0.67	0.73	0.74	0.71	5.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.70	36.25	35.99	35.98	0.77	ppb
Phosphorus	31-2	2107.87	2116.42	2149.66	2124.65	1.04	ppb
Potassium	39-2	6329.07	6230.44	6344.58	6301.36	0.98	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.62	1.07	0.53	0.74	39.06	ppb
Selenium	77-2	13.37	17.13	20.21	16.90	20.28	ppb
Selenium	78-2	3.49	3.14	5.20	3.94	27.93	ppb
Silicon	28-1	1011.58	1049.31	1064.09	1041.66	2.60	ppb
Silver	107-1	0.59	0.47	0.45	0.50	15.01	ppb
Silver	109-1	0.55	0.43	0.45	0.48	14.02	ppb
Sodium	23-2	156.34	157.18	156.20	156.57	0.34	ppb
Strontium	86-1	52.93	56.03	57.24	55.40	4.01	ppb
Strontium	88-1	53.78	54.74	55.94	54.82	1.98	ppb
Sulfur	34-1	-5596.32	-5542.48	-5514.60	-5551.13		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.26	0.29	0.28	6.18	ppb
Thallium	205-1	0.29	0.25	0.26	0.27	7.48	ppb
Tin	118-1	2.26	2.26	2.25	2.26	0.38	ppb
Titanium	47-1	680.64	716.27	728.60	708.50	3.52	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:43:41	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.69	0.70	0.68	3.25	ppb
Vanadium	51-2	107.26	107.71	106.88	107.29	0.39	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	393.45	395.15	396.30	394.97	0.36	ppb
Zirconium	90-1	5.23	5.44	5.52	5.40	2.76	ppb
Zirconium	91-1	5.29	5.42	5.71	5.47	3.90	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:46:53	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37778.88	37259.25	37899.72	37645.95	0.90	ppb
Antimony	121-1	1.50	1.50	1.45	1.48	1.94	ppb
Arsenic	75-2	155.56	156.12	156.52	156.07	0.31	ppb
Barium	135-1	317.07	321.19	320.98	319.75	0.73	ppb
Barium	137-1	311.08	317.55	321.25	316.63	1.63	ppb
Beryllium	9-1	1.64	1.72	1.81	1.72	4.83	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.93	2.89	3.36	3.06	8.60	ppb
Cadmium	106-1	2.35	2.67	3.07	2.70	13.43	ppb
Cadmium	111-1	2.55	2.67	2.64	2.62	2.45	ppb
Calcium	43-1	14677.54	15312.29	15196.00	15061.94	2.24	ppb
Calcium	44-1	14331.42	14700.16	14895.56	14642.38	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.20	47.11	47.53	47.28	0.46	ppb
Cobalt	59-2	37.70	38.20	38.55	38.15	1.12	ppb
Copper	63-2	222.41	222.19	225.38	223.32	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				110		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	88269.99	87917.53	88297.27	88161.60	0.24	ppb
Iron	57-2	87567.96	86841.83	87254.16	87221.32	0.42	ppb
Iron	54-2	87171.31	88514.78	88009.10	87898.40	0.77	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:46:53	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	132.67	135.10	132.69	133.49	1.05	ppb
Lead	207-1	135.65	138.77	137.27	137.23	1.14	ppb
Lead	208-1	132.90	135.24	133.96	134.03	0.87	ppb
Lithium	6-1				75		%
Magnesium	24-2	17150.36	16872.32	17094.99	17039.22	0.86	ppb
Manganese	55-2	1604.11	1616.05	1609.74	1609.97	0.37	ppb
Molybdenum	94-1	9.85	10.14	10.21	10.07	1.91	ppb
Molybdenum	95-1	0.88	0.89	0.92	0.90	2.42	ppb
Molybdenum	96-1	2.12	2.28	2.28	2.23	4.19	ppb
Molybdenum	97-1	0.94	0.90	0.92	0.92	2.61	ppb
Molybdenum	98-1	0.90	0.86	0.87	0.87	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.88	47.67	47.47	47.68	0.43	ppb
Phosphorus	31-2	2996.17	3008.16	2974.14	2992.82	0.58	ppb
Potassium	39-2	7845.96	7823.76	7907.91	7859.21	0.55	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	1.41	1.21	0.77	1.13	28.85	ppb
Selenium	77-2	17.51	19.26	18.67	18.48	4.81	ppb
Selenium	78-2	2.70	4.93	4.31	3.98	28.99	ppb
Silicon	28-1	848.45	870.96	887.08	868.83	2.23	ppb
Silver	107-1	0.79	0.85	0.87	0.84	4.65	ppb
Silver	109-1	0.82	0.80	0.85	0.82	3.02	ppb
Sodium	23-2	203.31	202.15	208.40	204.62	1.63	ppb
Strontium	86-1	66.67	68.02	68.55	67.75	1.43	ppb
Strontium	88-1	66.36	67.76	68.27	67.46	1.47	ppb
Sulfur	34-1	-5515.01	-5479.68	-5538.51	-5511.06		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.30	0.32	0.31	3.52	ppb
Thallium	205-1	0.31	0.31	0.31	0.31	1.03	ppb
Tin	118-1	2.75	2.74	3.77	3.09	19.16	ppb
Titanium	47-1	868.66	895.09	885.07	882.94	1.51	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:46:53	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.92	0.87	0.89	2.81	ppb
Vanadium	51-2	141.88	141.17	143.18	142.08	0.71	ppb
Yttrium	89-1				118		%
Yttrium	89-2				109		%
Zinc	66-2	554.44	549.02	559.12	554.19	0.91	ppb
Zirconium	90-1	5.50	5.59	5.74	5.61	2.20	ppb
Zirconium	91-1	5.39	5.55	5.50	5.48	1.50	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-09	Instrumnet Name :	P7
Client Sample ID :	MYDB29	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:50:06	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22597.15	22653.90	22522.82	22591.29	0.29	ppb
Antimony	121-1	0.64	0.67	0.67	0.66	2.41	ppb
Arsenic	75-2	73.43	71.78	72.98	72.73	1.18	ppb
Barium	135-1	198.20	204.61	207.67	203.50	2.37	ppb
Barium	137-1	200.19	205.70	202.52	202.80	1.36	ppb
Beryllium	9-1	1.01	1.16	0.96	1.04	10.28	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.74	1.55	1.45	24.85	ppb
Cadmium	106-1	1.20	0.70	1.01	0.97	26.16	ppb
Cadmium	111-1	1.37	1.27	1.44	1.36	6.31	ppb
Calcium	43-1	10111.08	10220.45	10286.45	10205.99	0.87	ppb
Calcium	44-1	9606.40	9691.14	9899.57	9732.37	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.29	31.57	31.19	31.35	0.63	ppb
Cobalt	59-2	21.99	21.82	22.37	22.06	1.27	ppb
Copper	63-2	108.36	107.69	108.12	108.06	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				109		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	47891.50	48333.75	48026.05	48083.77	0.47	ppb
Iron	57-2	47529.53	47868.58	47280.50	47559.53	0.62	ppb
Iron	54-2	48206.73	48712.45	47833.76	48250.98	0.91	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-09	Instrumnet Name :	P7
Client Sample ID :	MYDB29	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:50:06	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	65.72	67.19	65.47	66.13	1.40	ppb
Lead	207-1	69.05	70.46	65.44	68.32	3.79	ppb
Lead	208-1	67.05	67.34	65.55	66.65	1.45	ppb
Lithium	6-1				76		%
Magnesium	24-2	10171.92	10259.77	10222.42	10218.04	0.43	ppb
Manganese	55-2	1050.50	1062.00	1050.85	1054.45	0.62	ppb
Molybdenum	94-1	5.30	5.31	5.52	5.38	2.34	ppb
Molybdenum	95-1	0.50	0.48	0.53	0.50	5.14	ppb
Molybdenum	96-1	1.30	1.27	1.24	1.27	2.41	ppb
Molybdenum	97-1	0.52	0.48	0.52	0.51	4.02	ppb
Molybdenum	98-1	0.46	0.46	0.48	0.47	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.69	28.71	28.63	28.68	0.15	ppb
Phosphorus	31-2	2123.75	2094.30	2108.81	2108.95	0.70	ppb
Potassium	39-2	4923.82	4991.63	4831.95	4915.80	1.63	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	1.09	1.11	1.34	1.18	11.90	ppb
Selenium	77-2	14.02	13.50	10.10	12.54	16.96	ppb
Selenium	78-2	3.56	3.62	3.91	3.70	5.10	ppb
Silicon	28-1	1072.33	1120.05	1079.64	1090.67	2.36	ppb
Silver	107-1	0.42	0.42	0.45	0.43	4.32	ppb
Silver	109-1	0.43	0.41	0.43	0.43	2.90	ppb
Sodium	23-2	147.89	145.55	143.41	145.62	1.54	ppb
Strontium	86-1	41.04	41.88	40.13	41.02	2.13	ppb
Strontium	88-1	41.20	40.86	40.67	40.91	0.66	ppb
Sulfur	34-1	-5812.92	-5918.00	-6298.36	-6009.76		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.19	0.18	0.18	3.90	ppb
Thallium	205-1	0.18	0.19	0.18	0.18	2.44	ppb
Tin	118-1	2.04	2.05	2.11	2.06	1.85	ppb
Titanium	47-1	570.17	594.79	564.64	576.54	2.78	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-09	Instrumnet Name :	P7
Client Sample ID :	MYDB29	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:50:06	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.54	0.51	0.53	2.52	ppb
Vanadium	51-2	77.86	77.70	77.78	77.78	0.10	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	271.79	274.55	271.78	272.70	0.59	ppb
Zirconium	90-1	2.95	3.02	2.95	2.97	1.22	ppb
Zirconium	91-1	3.02	3.08	2.97	3.02	1.92	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:53:15	DataFile Name :	271CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48947.23	48718.29	49135.26	48933.59	0.43	ppb
Antimony	121-1	460.77	488.03	481.39	476.73	2.98	ppb
Arsenic	75-2	490.19	492.72	488.47	490.46	0.44	ppb
Barium	135-1	2405.11	2511.14	2438.32	2451.52	2.21	ppb
Barium	137-1	2312.77	2480.67	2395.20	2396.21	3.50	ppb
Beryllium	9-1	512.95	523.51	523.61	520.02	1.18	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	478.80	495.31	497.44	490.52	2.08	ppb
Cadmium	106-1	477.99	492.15	493.97	488.04	1.79	ppb
Cadmium	111-1	470.70	495.95	494.11	486.92	2.89	ppb
Calcium	43-1	240070.75	243029.86	243899.16	242333.25	0.83	ppb
Calcium	44-1	234773.25	241284.17	241388.10	239148.51	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	478.88	503.61	486.40	489.63	2.59	ppb
Cobalt	59-2	511.04	526.38	520.48	519.30	1.49	ppb
Copper	63-2	5025.94	5165.62	5045.66	5079.07	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	123595.00	126884.56	124781.40	125086.99	1.33	ppb
Iron	57-2	123555.18	126922.21	123826.99	124768.13	1.50	ppb
Iron	54-2	124908.81	127133.23	125778.08	125940.04	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:53:15	DataFile Name :	271CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2362.25	2360.66	2426.66	2383.19	1.58	ppb
Lead	207-1	2370.51	2335.82	2452.68	2386.34	2.52	ppb
Lead	208-1	2368.81	2344.70	2438.06	2383.86	2.03	ppb
Lithium	6-1				83		%
Magnesium	24-2	236277.86	234191.01	237639.31	236036.06	0.74	ppb
Manganese	55-2	4772.03	4864.64	4806.82	4814.50	0.97	ppb
Molybdenum	94-1	4693.67	4691.87	4808.63	4731.39	1.41	ppb
Molybdenum	95-1	4700.90	4659.16	4765.11	4708.39	1.13	ppb
Molybdenum	96-1	4712.55	4668.10	4830.35	4737.00	1.77	ppb
Molybdenum	97-1	4673.87	4671.11	4790.47	4711.81	1.45	ppb
Molybdenum	98-1	4681.27	4703.73	4798.79	4727.93	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.24	513.39	499.80	504.15	1.59	ppb
Phosphorus	31-2	9275.15	9386.24	9276.81	9312.73	0.68	ppb
Potassium	39-2	119140.13	120373.75	119439.16	119651.02	0.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	480.15	478.81	488.29	482.42	1.06	ppb
Selenium	77-2	473.60	493.90	473.96	480.49	2.42	ppb
Selenium	78-2	502.14	490.45	493.74	495.44	1.22	ppb
Silicon	28-1	885.40	895.13	906.17	895.56	1.16	ppb
Silver	107-1	488.92	503.50	500.96	497.80	1.56	ppb
Silver	109-1	493.72	499.08	502.75	498.51	0.91	ppb
Sodium	23-2	234604.12	240877.53	234845.03	236775.56	1.50	ppb
Strontium	86-1	11615.91	11816.08	11873.88	11768.62	1.15	ppb
Strontium	88-1	11532.98	11708.48	11886.55	11709.34	1.51	ppb
Sulfur	34-1	6614.66	6866.42	6710.02	6730.37	1.89	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	475.37	475.27	498.60	483.08	2.78	ppb
Thallium	205-1	475.34	476.04	483.29	478.22	0.92	ppb
Tin	118-1	471.87	489.50	487.78	483.05	2.01	ppb
Titanium	47-1	4762.78	4816.20	4834.11	4804.36	0.77	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:53:15	DataFile Name :	271CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	472.39	471.85	480.99	475.08	1.08	ppb
Vanadium	51-2	481.14	500.37	490.74	490.75	1.96	ppb
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	5030.72	5144.09	5036.91	5070.57	1.26	ppb
Zirconium	90-1	475.79	477.22	487.89	480.30	1.38	ppb
Zirconium	91-1	460.58	470.62	475.62	468.94	1.63	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:59:22	DataFile Name :	273CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.62	1.31	0.88	1.27	29.27	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	10.34	ppb
Arsenic	75-2	0.00	0.01	0.00	0.01	84.19	ppb
Barium	135-1	0.03	0.03	0.03	0.03	6.77	ppb
Barium	137-1	0.05	0.02	0.03	0.03	39.67	ppb
Beryllium	9-1	0.00	0.01	0.05	0.02	153.86	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.03	0.00	-0.04		ppb
Cadmium	106-1	-1.28	-0.56	-1.85	-1.23		ppb
Cadmium	111-1	-0.08	-0.02	-0.12	-0.07		ppb
Calcium	43-1	-0.27	0.89	0.88	0.50	133.02	ppb
Calcium	44-1	-11.73	-13.74	-12.27	-12.58		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.06	-0.02	-0.04		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.07	0.08	0.07	14.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	2.17	2.06	1.98	2.07	4.69	ppb
Iron	57-2	-2.55	-3.57	-5.32	-3.81		ppb
Iron	54-2	0.56	0.72	0.83	0.70	19.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:59:22	DataFile Name :	273CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.04	0.05	0.04	15.29	ppb
Lead	207-1	0.06	0.03	0.07	0.05	41.67	ppb
Lead	208-1	0.05	0.04	0.05	0.05	9.72	ppb
Lithium	6-1				82		%
Magnesium	24-2	2.94	3.05	3.39	3.13	7.46	ppb
Manganese	55-2	0.05	0.06	0.03	0.04	30.64	ppb
Molybdenum	94-1	0.06	0.07	0.09	0.07	26.11	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.05	9.48	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	9.00	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	22.13	ppb
Molybdenum	98-1	0.04	0.06	0.06	0.05	17.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-15.48	-18.87	-15.60	-16.65		ppb
Potassium	39-2	1.60	0.24	-1.82	0.01	19913.29	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	0.20	0.18	0.33	0.24	34.85	ppb
Selenium	77-2	-0.11	0.21	-0.11	0.00		ppb
Selenium	78-2	0.88	0.19	1.42	0.83	73.99	ppb
Silicon	28-1	-3.76	-3.96	-3.72	-3.81		ppb
Silver	107-1	0.02	0.02	0.01	0.01	37.89	ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.10	ppb
Sodium	23-2	-1.41	-4.24	-6.81	-4.16		ppb
Strontium	86-1	0.09	0.09	0.10	0.10	7.03	ppb
Strontium	88-1	0.09	0.08	0.07	0.08	12.37	ppb
Sulfur	34-1	-3876.49	-3937.58	-3871.89	-3895.32		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.02	0.02	31.70	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	14.69	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	-0.01	-0.02	0.02	0.00		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:59:22	DataFile Name :	273CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	65.88	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	81.55	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	0.19	0.20	0.31	0.23	29.15	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	21.87	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	17.00	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	263	290	281	5.48	cps
Antimony	121-1	40	60	20	40	50.00	cps
Arsenic	75-2	7	7	3	6	34.70	cps
Barium	135-1	57	47	60	54	12.74	cps
Barium	137-1	87	93	37	72	42.88	cps
Beryllium	9-1	37	20	40	32	33.25	cps
Bismuth	209-1	3036429	3210730	3313645	3186935	4.40	cps
Bismuth	209-2	2932078	2973993	2997178	2967750	1.11	cps
Bromine	81-1	4834	4854	4744	4811	1.22	cps
Bromine	81-2	83	97	100	93	9.45	cps
Cadmium	108-1	13	17	7	12	41.65	cps
Cadmium	106-1	1293	1620	1537	1483	11.44	cps
Cadmium	111-1	906	1122	1078	1035	11.03	cps
Calcium	43-1	380	363	417	387	7.06	cps
Calcium	44-1	20948	20755	21168	20957	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	867	950	873	897	5.16	cps
Cobalt	59-2	110	127	140	126	11.97	cps
Copper	63-2	740	790	743	758	3.69	cps
Dysprosium	156-1	297	343	250	297	15.73	cps
Dysprosium	156-2	57	87	67	70	21.82	cps
Erbium	164-1	40	30	33	34	14.78	cps
Erbium	164-2	33	27	17	26	32.81	cps
Gadolinium	160-1	33	33	13	27	43.31	cps
Gadolinium	160-2	167	180	177	174	3.98	cps
Holmium	165-1	5034634	5422890	5493518	5317014	4.65	cps
Holmium	165-2	4193803	4228040	4176856	4199566	0.62	cps
Indium	115-1	4622105	5046718	4906708	4858510	4.45	cps
Indium	115-2	1864481	1902149	1861493	1876041	1.21	cps
Iron	56-2	12205	12072	12369	12215	1.22	cps
Iron	57-2	3007	3190	3297	3165	4.64	cps
Iron	54-2	1750	1767	1803	1773	1.54	cps
Krypton	83-1	257	273	213	248	12.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323	383	283	330	15.25	cps
Lead	207-1	247	217	313	259	19.11	cps
Lead	208-1	1260	1243	1307	1270	2.59	cps
Lithium	6-1	822626	901906	896953	873828	5.08	cps
Magnesium	24-2	297	253	250	267	9.76	cps
Manganese	55-2	400	420	373	398	5.89	cps
Molybdenum	94-1	213	227	220	220	3.03	cps
Molybdenum	95-1	97	123	100	107	13.62	cps
Molybdenum	96-1	123	110	123	119	6.48	cps
Molybdenum	97-1	60	50	43	51	16.42	cps
Molybdenum	98-1	100	117	100	106	9.12	cps
Neodymium	150-1	3	17	10	10	66.70	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	157	117	147	140	14.87	cps
Phosphorus	31-2	170	187	157	171	8.78	cps
Potassium	39-2	88519	87275	87691	87828	0.72	cps
Rhodium	103-1	4532172	4908810	4962831	4801271	4.89	cps
Rhodium	103-2	3098184	3121413	3112694	3110764	0.38	cps
Scandium	45-1	3236323	3544421	3552479	3444408	5.23	cps
Scandium	45-2	322413	320681	319758	320950	0.42	cps
Selenium	82-1	291	303	339	311	7.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	340	293	363	332	10.73	cps
Silicon	28-1	403896	404349	408766	405670	0.66	cps
Silver	107-1	40	53	83	59	37.69	cps
Silver	109-1	17	43	17	26	60.23	cps
Sodium	23-2	57390	57008	57417	57272	0.40	cps
Strontium	86-1	330	387	430	382	13.12	cps
Strontium	88-1	333	303	337	324	5.66	cps
Sulfur	34-1	282127	281756	277239	280374	0.97	cps
Terbium	159-1	5221940	5638564	5775505	5545336	5.20	cps
Terbium	159-2	4235978	4252746	4159856	4216194	1.17	cps
Thallium	203-1	120	73	73	89	30.31	cps
Thallium	205-1	197	190	157	181	11.83	cps
Tin	118-1	1323	1130	1140	1198	9.09	cps
Titanium	47-1	170	237	240	216	18.32	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	13	13	19	50.96	cps
Vanadium	51-2	10	30	13	18	60.28	cps
Yttrium	89-1	8123645	8889008	9008795	8673816	5.54	cps
Yttrium	89-2	2518626	2464683	2476551	2486620	1.14	cps
Zinc	66-2	423	387	403	404	4.54	cps
Zirconium	90-1	387	353	383	374	4.90	cps
Zirconium	91-1	40	93	87	73	39.63	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3480	3410	3274	3388	3.10	cps
Antimony	121-1	11491	12045	11745	11760	2.36	cps
Arsenic	75-2	390	370	410	390	5.13	cps
Barium	135-1	13313	13620	13767	13567	1.71	cps
Barium	137-1	23242	23206	23336	23261	0.29	cps
Beryllium	9-1	1135	1122	1109	1122	1.16	cps
Bismuth	209-1	3253186	3312355	3266964	3277501	0.94	cps
Bismuth	209-2	2978405	2965752	2968187	2970781	0.23	cps
Bromine	81-1	4471	4604	4694	4590	2.45	cps
Bromine	81-2	90	103	100	98	7.10	cps
Cadmium	108-1	160	117	133	137	15.99	cps
Cadmium	106-1	1840	1727	1583	1717	7.49	cps
Cadmium	111-1	2756	2651	2459	2622	5.76	cps
Calcium	43-1	9830	10097	10254	10060	2.13	cps
Calcium	44-1	178936	182574	181735	181082	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6912	6732	6575	6739	2.50	cps
Cobalt	59-2	4741	4884	4817	4814	1.49	cps
Copper	63-2	6828	6942	6952	6907	0.99	cps
Dysprosium	156-1	233	310	277	273	14.06	cps
Dysprosium	156-2	60	87	87	78	19.80	cps
Erbium	164-1	53	43	47	48	10.66	cps
Erbium	164-2	20	23	33	26	27.15	cps
Gadolinium	160-1	23	27	30	27	12.51	cps
Gadolinium	160-2	190	210	160	187	13.48	cps
Holmium	165-1	5381180	5567235	5394105	5447506	1.91	cps
Holmium	165-2	4222759	4282408	4220663	4241943	0.83	cps
Indium	115-1	4958707	4999110	4954225	4970681	0.50	cps
Indium	115-2	1883851	1853423	1905091	1880788	1.38	cps
Iron	56-2	146772	146314	143500	145529	1.22	cps
Iron	57-2	6271	6551	6842	6555	4.35	cps
Iron	54-2	9523	9430	9390	9447	0.72	cps
Krypton	83-1	220	193	247	220	12.12	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3651	3777	3554	3661	3.06	cps
Lead	207-1	3117	3224	3270	3204	2.45	cps
Lead	208-1	14013	14687	14386	14362	2.35	cps
Lithium	6-1	889595	910566	917495	905885	1.60	cps
Magnesium	24-2	142446	139616	138800	140287	1.36	cps
Manganese	55-2	2597	2467	2654	2572	3.72	cps
Molybdenum	94-1	13043	13016	13009	13023	0.14	cps
Molybdenum	95-1	15432	15632	15558	15541	0.65	cps
Molybdenum	96-1	17227	16983	17577	17263	1.73	cps
Molybdenum	97-1	9450	9603	9720	9591	1.41	cps
Molybdenum	98-1	23923	24487	25432	24614	3.10	cps
Neodymium	150-1	17	10	3	10	66.70	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	1190	1343	1337	1290	6.72	cps
Phosphorus	31-2	380	440	420	413	7.39	cps
Potassium	39-2	268924	267393	266047	267455	0.54	cps
Rhodium	103-1	4911319	4880773	4931724	4907939	0.52	cps
Rhodium	103-2	3146380	3106062	3077919	3110120	1.11	cps
Scandium	45-1	3509344	3524283	3544953	3526193	0.51	cps
Scandium	45-2	321656	326970	321669	323432	0.95	cps
Selenium	82-1	868	876	813	852	4.04	cps
Selenium	77-2	50	73	40	54	31.42	cps
Selenium	78-2	493	463	530	496	6.74	cps
Silicon	28-1	418270	419998	416970	418413	0.36	cps
Silver	107-1	6902	7012	6998	6971	0.86	cps
Silver	109-1	6235	6281	6295	6270	0.50	cps
Sodium	23-2	283834	283419	281948	283067	0.35	cps
Strontium	86-1	2330	2467	2297	2365	3.81	cps
Strontium	88-1	17651	18532	17931	18038	2.50	cps
Sulfur	34-1	279150	278911	281611	279890	0.53	cps
Terbium	159-1	5680775	5731135	5696716	5702875	0.45	cps
Terbium	159-2	4213934	4245611	4181375	4213640	0.76	cps
Thallium	203-1	4101	4194	4044	4113	1.84	cps
Thallium	205-1	9917	9950	9797	9888	0.82	cps
Tin	118-1	22678	23713	23619	23337	2.45	cps
Titanium	47-1	4911	4794	4837	4847	1.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11452	11802	12176	11810	3.07	cps
Vanadium	51-2	13456	13273	13183	13304	1.05	cps
Yttrium	89-1	8756195	8988466	8998981	8914548	1.54	cps
Yttrium	89-2	2479550	2448463	2415777	2447930	1.30	cps
Zinc	66-2	2914	2774	2877	2855	2.54	cps
Zirconium	90-1	10954	10837	11288	11026	2.12	cps
Zirconium	91-1	2590	2484	2287	2454	6.27	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200848	203116	202390	202118	0.57	cps
Antimony	121-1	315757	314584	314411	314917	0.23	cps
Arsenic	75-2	21332	21522	21519	21458	0.51	cps
Barium	135-1	365466	370196	387168	374277	3.05	cps
Barium	137-1	625883	667735	646145	646588	3.24	cps
Beryllium	9-1	57980	57194	61347	58841	3.75	cps
Bismuth	209-1	3438059	3468361	3272458	3392960	3.11	cps
Bismuth	209-2	3016907	3094890	3056638	3056145	1.28	cps
Bromine	81-1	4501	4657	4424	4527	2.63	cps
Bromine	81-2	93	53	90	79	28.14	cps
Cadmium	108-1	5461	5775	5951	5729	4.33	cps
Cadmium	106-1	9480	10057	9553	9697	3.24	cps
Cadmium	111-1	79157	80296	81465	80306	1.44	cps
Calcium	43-1	116903	122123	120020	119682	2.19	cps
Calcium	44-1	1799221	1762119	1776218	1779186	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164881	162131	162252	163088	0.95	cps
Cobalt	59-2	242863	243222	240900	242328	0.52	cps
Copper	63-2	1779961	1762461	1761152	1767858	0.59	cps
Dysprosium	156-1	230	297	270	266	12.64	cps
Dysprosium	156-2	73	70	107	83	24.33	cps
Erbium	164-1	43	43	63	50	23.10	cps
Erbium	164-2	17	47	30	31	48.31	cps
Gadolinium	160-1	27	33	23	28	18.33	cps
Gadolinium	160-2	190	220	200	203	7.51	cps
Holmium	165-1	5544111	5595562	5918680	5686118	3.57	cps
Holmium	165-2	4349872	4341122	4314205	4335066	0.43	cps
Indium	115-1	4913781	4940783	5214697	5023087	3.31	cps
Indium	115-2	1943061	1935949	1959990	1946333	0.63	cps
Iron	56-2	6804340	6911969	6823783	6846697	0.84	cps
Iron	57-2	184053	182723	182369	183049	0.49	cps
Iron	54-2	411369	408157	410415	409980	0.40	cps
Krypton	83-1	203	203	293	233	22.27	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	881885	891276	949798	907653	4.05	cps
Lead	207-1	766186	815427	796887	792833	3.14	cps
Lead	208-1	3720750	3915167	3874552	3836823	2.67	cps
Lithium	6-1	925307	910433	900583	912108	1.36	cps
Magnesium	24-2	1403137	1372903	1367273	1381104	1.40	cps
Manganese	55-2	1172671	1163254	1160722	1165549	0.54	cps
Molybdenum	94-1	1271029	1286365	1269396	1275597	0.73	cps
Molybdenum	95-1	1865444	1836548	1889102	1863698	1.41	cps
Molybdenum	96-1	1990663	1988084	2045149	2007965	1.60	cps
Molybdenum	97-1	1107752	1125113	1170579	1134481	2.86	cps
Molybdenum	98-1	2848472	2933436	2930199	2904036	1.66	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	62573	63212	62479	62755	0.64	cps
Phosphorus	31-2	9990	9937	9870	9932	0.61	cps
Potassium	39-2	1083072	1075002	1074467	1077514	0.45	cps
Rhodium	103-1	4819875	5094156	5001378	4971803	2.81	cps
Rhodium	103-2	3233368	3216314	3259896	3236526	0.68	cps
Scandium	45-1	3626249	3630649	3640641	3632513	0.20	cps
Scandium	45-2	333697	329895	329391	330994	0.71	cps
Selenium	82-1	5602	5824	5431	5619	3.50	cps
Selenium	77-2	533	520	563	539	4.12	cps
Selenium	78-2	2137	2190	2270	2199	3.05	cps
Silicon	28-1	1669113	1671012	1718975	1686367	1.68	cps
Silver	107-1	401071	398709	406975	402252	1.06	cps
Silver	109-1	371977	390332	376996	379768	2.50	cps
Sodium	23-2	2433587	2402134	2391963	2409228	0.90	cps
Strontium	86-1	2705992	2850089	2791058	2782380	2.60	cps
Strontium	88-1	23886459	23890972	23899627	23892353	0.03	cps
Sulfur	34-1	299968	298833	297685	298829	0.38	cps
Terbium	159-1	5739152	5941587	5904691	5861810	1.84	cps
Terbium	159-2	4378158	4304928	4306824	4329970	0.96	cps
Thallium	203-1	218851	229402	224415	224223	2.35	cps
Thallium	205-1	537218	532654	531229	533700	0.59	cps
Tin	118-1	241597	256414	249823	249278	2.98	cps
Titanium	47-1	542502	547413	560758	550225	1.72	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	638108	658621	662880	653203	2.03	cps
Vanadium	51-2	143061	143068	144272	143467	0.49	cps
Yttrium	89-1	9422605	9053870	9126071	9200849	2.12	cps
Yttrium	89-2	2490750	2524153	2535564	2516822	0.93	cps
Zinc	66-2	289143	286292	288789	288075	0.54	cps
Zirconium	90-1	580079	581543	606699	589441	2.54	cps
Zirconium	91-1	125733	132082	128188	128668	2.49	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472535	470016	466165	469572	0.68	cps
Antimony	121-1	785432	814862	817725	806006	2.22	cps
Arsenic	75-2	54339	54677	54229	54415	0.43	cps
Barium	135-1	935758	967500	971479	958246	2.04	cps
Barium	137-1	1679768	1712673	1731980	1708140	1.55	cps
Beryllium	9-1	149426	153481	155012	152639	1.89	cps
Bismuth	209-1	3406862	3459704	3493357	3453307	1.26	cps
Bismuth	209-2	3116056	3169314	3064900	3116757	1.68	cps
Bromine	81-1	4784	4577	4721	4694	2.26	cps
Bromine	81-2	43	40	73	52	35.15	cps
Cadmium	108-1	14601	14828	15275	14901	2.30	cps
Cadmium	106-1	21576	22090	21960	21875	1.22	cps
Cadmium	111-1	197167	202012	203984	201054	1.74	cps
Calcium	43-1	300308	307578	308445	305444	1.46	cps
Calcium	44-1	4381117	4503540	4457883	4447513	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	411671	406785	407307	408587	0.66	cps
Cobalt	59-2	610731	614594	610336	611887	0.38	cps
Copper	63-2	4375567	4389140	4404456	4389721	0.33	cps
Dysprosium	156-1	567	537	543	549	2.87	cps
Dysprosium	156-2	360	337	363	353	4.11	cps
Erbium	164-1	63	57	70	63	10.52	cps
Erbium	164-2	47	37	33	39	17.85	cps
Gadolinium	160-1	37	40	50	42	16.43	cps
Gadolinium	160-2	193	203	197	198	2.57	cps
Holmium	165-1	5660777	5730300	5953299	5781458	2.64	cps
Holmium	165-2	4511221	4467624	4389847	4456230	1.38	cps
Indium	115-1	5171457	5119117	5268147	5186240	1.46	cps
Indium	115-2	1987278	1937312	1931042	1951877	1.58	cps
Iron	56-2	17240338	17174586	17046930	17153951	0.57	cps
Iron	57-2	457280	454142	449040	453487	0.92	cps
Iron	54-2	1020094	1029541	1017471	1022369	0.62	cps
Krypton	83-1	260	200	233	231	13.01	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2543062	2552657	2634340	2576686	1.95	cps
Lead	207-1	2243101	2296572	2323922	2287865	1.80	cps
Lead	208-1	10138216	10353042	10486828	10326029	1.70	cps
Lithium	6-1	932579	943203	931229	935670	0.70	cps
Magnesium	24-2	3475005	3418229	3425178	3439470	0.90	cps
Manganese	55-2	2869173	2877995	2831455	2859541	0.86	cps
Molybdenum	94-1	3160849	3249521	3343384	3251251	2.81	cps
Molybdenum	95-1	4655760	4724581	4843015	4741119	2.00	cps
Molybdenum	96-1	5068075	5143143	5218753	5143324	1.46	cps
Molybdenum	97-1	2884015	2953947	2994566	2944176	1.90	cps
Molybdenum	98-1	7302316	7618967	7654826	7525370	2.58	cps
Neodymium	150-1	70	30	40	47	44.61	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	156124	155800	154868	155597	0.42	cps
Phosphorus	31-2	25071	24577	24390	24679	1.43	cps
Potassium	39-2	2383422	2387147	2362623	2377730	0.56	cps
Rhodium	103-1	5021221	5138825	5121245	5093764	1.25	cps
Rhodium	103-2	3232719	3208226	3201103	3214016	0.52	cps
Scandium	45-1	3611001	3693712	3630509	3645074	1.19	cps
Scandium	45-2	328538	332010	327740	329430	0.69	cps
Selenium	82-1	13273	13917	13825	13672	2.55	cps
Selenium	77-2	1443	1370	1363	1392	3.19	cps
Selenium	78-2	5268	4831	4968	5022	4.45	cps
Silicon	28-1	3110262	3136433	3171283	3139326	0.98	cps
Silver	107-1	1004366	1023018	1044065	1023816	1.94	cps
Silver	109-1	945659	963796	975729	961728	1.57	cps
Sodium	23-2	6017356	6043425	5934561	5998447	0.95	cps
Strontium	86-1	6926112	7103676	7098241	7042676	1.43	cps
Strontium	88-1	59703736	61231312	62331584	61088877	2.16	cps
Sulfur	34-1	341301	339884	341262	340816	0.24	cps
Terbium	159-1	5925627	6056841	6113528	6031999	1.60	cps
Terbium	159-2	4474428	4474522	4485281	4478077	0.14	cps
Thallium	203-1	574951	588425	593480	585619	1.64	cps
Thallium	205-1	1339828	1365136	1404134	1369699	2.37	cps
Tin	118-1	621395	642597	639069	634354	1.79	cps
Titanium	47-1	1325118	1388686	1380561	1364789	2.53	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1913578	1893428	1970235	1925747	2.07	cps
Vanadium	51-2	362592	360080	358884	360518	0.52	cps
Yttrium	89-1	9264687	9336155	9548049	9382964	1.57	cps
Yttrium	89-2	2555681	2495119	2511714	2520838	1.24	cps
Zinc	66-2	725367	722732	722815	723638	0.21	cps
Zirconium	90-1	1466325	1471957	1515655	1484646	1.82	cps
Zirconium	91-1	320720	329443	331046	327070	1.70	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	847569	847444	849408	848140	0.13	cps
Antimony	121-1	1616273	1666652	1653959	1645628	1.59	cps
Arsenic	75-2	106995	107251	106784	107010	0.22	cps
Barium	135-1	2004155	2018116	2030768	2017680	0.66	cps
Barium	137-1	3463753	3433664	3526748	3474722	1.37	cps
Beryllium	9-1	293875	304660	302799	300445	1.92	cps
Bismuth	209-1	3528300	3506551	3571402	3535418	0.93	cps
Bismuth	209-2	3112747	3100613	3155203	3122854	0.92	cps
Bromine	81-1	4881	4888	4891	4886	0.10	cps
Bromine	81-2	53	60	57	57	5.89	cps
Cadmium	108-1	27499	29604	29974	29026	4.60	cps
Cadmium	106-1	42255	42729	43425	42803	1.37	cps
Cadmium	111-1	397408	400634	404917	400986	0.94	cps
Calcium	43-1	595241	605781	607241	602754	1.09	cps
Calcium	44-1	8715011	8738528	8864787	8772775	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	796487	798258	798513	797753	0.14	cps
Cobalt	59-2	1186525	1187620	1185359	1186502	0.10	cps
Copper	63-2	8586896	8581808	8632756	8600486	0.33	cps
Dysprosium	156-1	427	327	407	387	13.69	cps
Dysprosium	156-2	203	193	160	186	12.23	cps
Erbium	164-1	73	30	57	53	40.98	cps
Erbium	164-2	43	33	43	40	14.43	cps
Gadolinium	160-1	33	50	30	38	28.37	cps
Gadolinium	160-2	200	213	213	209	3.69	cps
Holmium	165-1	5719014	5869860	5986849	5858574	2.29	cps
Holmium	165-2	4512689	4430775	4443642	4462369	0.99	cps
Indium	115-1	5197978	5134273	5254760	5195670	1.16	cps
Indium	115-2	1924357	1953377	1970958	1949564	1.21	cps
Iron	56-2	33939722	33324662	33728726	33664370	0.93	cps
Iron	57-2	891005	887096	883502	887201	0.42	cps
Iron	54-2	1917953	1900347	1903800	1907367	0.49	cps
Krypton	83-1	227	260	237	241	7.10	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5126307	5133388	5344952	5201549	2.39	cps
Lead	207-1	4527993	4563861	4750949	4614268	2.59	cps
Lead	208-1	20523640	20685511	21454837	20887996	2.38	cps
Lithium	6-1	963552	960553	972886	965664	0.67	cps
Magnesium	24-2	6798603	6718065	6725236	6747301	0.66	cps
Manganese	55-2	5633148	5624682	5546709	5601513	0.85	cps
Molybdenum	94-1	6362703	6506224	6526988	6465305	1.38	cps
Molybdenum	95-1	9213999	9391011	9551043	9385351	1.80	cps
Molybdenum	96-1	10070912	10184909	10317157	10190993	1.21	cps
Molybdenum	97-1	5779781	5751651	5871163	5800865	1.08	cps
Molybdenum	98-1	14855646	14941645	15309389	15035560	1.60	cps
Neodymium	150-1	90	63	90	81	18.98	cps
Neodymium	150-2	33	7	17	19	71.30	cps
Nickel	60-2	305170	301394	300922	302495	0.77	cps
Phosphorus	31-2	48443	48363	48209	48338	0.25	cps
Potassium	39-2	4581800	4565279	4571258	4572779	0.18	cps
Rhodium	103-1	5168459	5097121	5135158	5133579	0.70	cps
Rhodium	103-2	3197471	3221929	3197559	3205653	0.44	cps
Scandium	45-1	3654207	3666791	3693151	3671383	0.54	cps
Scandium	45-2	328734	325775	325347	326619	0.56	cps
Selenium	82-1	26345	26668	26717	26577	0.76	cps
Selenium	77-2	2807	2777	2594	2726	4.24	cps
Selenium	78-2	9570	9473	9400	9481	0.90	cps
Silicon	28-1	5954311	6016985	6002213	5991170	0.55	cps
Silver	107-1	2038244	2122664	2071394	2077434	2.05	cps
Silver	109-1	1924469	1980198	1978087	1960918	1.61	cps
Sodium	23-2	11819524	11643199	11610110	11690945	0.96	cps
Strontium	86-1	13781082	13874300	14138842	13931408	1.33	cps
Strontium	88-1	120152468	121377428	121217298	120915732	0.55	cps
Sulfur	34-1	405462	407566	403778	405602	0.47	cps
Terbium	159-1	6064877	6185069	6129413	6126453	0.98	cps
Terbium	159-2	4440066	4427016	4446976	4438019	0.23	cps
Thallium	203-1	1157875	1178051	1186683	1174203	1.26	cps
Thallium	205-1	3038475	3099559	3125417	3087817	1.45	cps
Tin	118-1	1229730	1271923	1282811	1261488	2.22	cps
Titanium	47-1	2671674	2712889	2797500	2727354	2.35	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3798830	3957648	3945375	3900618	2.27	cps
Vanadium	51-2	712985	710272	706008	709755	0.50	cps
Yttrium	89-1	9457230	9395413	9574083	9475575	0.96	cps
Yttrium	89-2	2573841	2506840	2560115	2546932	1.39	cps
Zinc	66-2	1407539	1396261	1405223	1403007	0.42	cps
Zirconium	90-1	2932556	3016302	3017684	2988847	1.63	cps
Zirconium	91-1	640164	662892	662322	655126	1.98	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1593276	1645136	1596089	1611501	1.81	cps
Antimony	121-1	3303125	3364951	3343656	3337244	0.94	cps
Arsenic	75-2	208419	211912	207455	209262	1.12	cps
Barium	135-1	3943429	4041303	4052671	4012467	1.50	cps
Barium	137-1	6797904	6905284	7032141	6911776	1.70	cps
Beryllium	9-1	584410	597157	594213	591927	1.13	cps
Bismuth	209-1	3605866	3631736	3594794	3610799	0.53	cps
Bismuth	209-2	3104131	3083631	3143528	3110430	0.98	cps
Bromine	81-1	4888	5094	4914	4965	2.26	cps
Bromine	81-2	80	77	67	74	9.32	cps
Cadmium	108-1	57885	58437	59070	58464	1.01	cps
Cadmium	106-1	82466	83502	84571	83513	1.26	cps
Cadmium	111-1	780052	796227	801361	792547	1.40	cps
Calcium	43-1	1171188	1196601	1191320	1186370	1.13	cps
Calcium	44-1	16835088	17384336	17431831	17217085	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1526876	1532082	1506503	1521820	0.89	cps
Cobalt	59-2	2300401	2371556	2354311	2342089	1.58	cps
Copper	63-2	16909869	16541474	16719042	16723462	1.10	cps
Dysprosium	156-1	383	377	377	379	1.01	cps
Dysprosium	156-2	273	267	253	264	3.85	cps
Erbium	164-1	53	90	107	83	32.75	cps
Erbium	164-2	87	37	70	64	39.50	cps
Gadolinium	160-1	37	53	77	56	36.17	cps
Gadolinium	160-2	243	197	237	226	11.19	cps
Holmium	165-1	5972457	6029493	6165584	6055845	1.64	cps
Holmium	165-2	4609147	4537413	4484113	4543558	1.38	cps
Indium	115-1	5178190	5262488	5315467	5252048	1.32	cps
Indium	115-2	1926738	1876837	1873057	1892211	1.58	cps
Iron	56-2	65514037	67472481	66826194	66604237	1.50	cps
Iron	57-2	1638368	1712176	1690396	1680313	2.26	cps
Iron	54-2	3704305	3781815	3708868	3731663	1.17	cps
Krypton	83-1	213	237	207	219	7.20	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10388371	10623999	10531085	10514485	1.13	cps
Lead	207-1	9127681	9165480	9236294	9176485	0.60	cps
Lead	208-1	41536150	42266231	42253071	42018484	0.99	cps
Lithium	6-1	965403	981901	916138	954481	3.58	cps
Magnesium	24-2	13115126	13118327	12935897	13056450	0.80	cps
Manganese	55-2	10918249	11216213	10995139	11043200	1.40	cps
Molybdenum	94-1	12844996	13049928	13269959	13054961	1.63	cps
Molybdenum	95-1	18504211	19031084	19035083	18856793	1.62	cps
Molybdenum	96-1	20263355	20457131	20318844	20346443	0.49	cps
Molybdenum	97-1	11526459	11697489	11555262	11593070	0.79	cps
Molybdenum	98-1	29844915	30445956	30086823	30125898	1.00	cps
Neodymium	150-1	143	147	160	150	5.88	cps
Neodymium	150-2	40	70	53	54	27.61	cps
Nickel	60-2	590989	578526	584520	584679	1.07	cps
Phosphorus	31-2	92661	94050	93899	93537	0.81	cps
Potassium	39-2	8940440	8698020	8769392	8802617	1.42	cps
Rhodium	103-1	5104911	5199882	5066803	5123865	1.34	cps
Rhodium	103-2	3220911	3120396	3142116	3161141	1.67	cps
Scandium	45-1	3610595	3702723	3736076	3683131	1.76	cps
Scandium	45-2	328727	321005	322069	323934	1.29	cps
Selenium	82-1	51932	53072	53032	52679	1.23	cps
Selenium	77-2	5458	5224	5568	5417	3.24	cps
Selenium	78-2	18502	17928	17938	18122	1.81	cps
Silicon	28-1	11540326	11718548	11703936	11654270	0.85	cps
Silver	107-1	4054808	4123644	4116532	4098328	0.92	cps
Silver	109-1	3818559	3880116	3863724	3854133	0.83	cps
Sodium	23-2	22412126	22667241	22405095	22494821	0.66	cps
Strontium	86-1	27437359	27840207	27783143	27686903	0.79	cps
Strontium	88-1	238365036	241628543	244827156	241606912	1.34	cps
Sulfur	34-1	534450	534823	526823	532032	0.85	cps
Terbium	159-1	6306668	6254036	6361441	6307382	0.85	cps
Terbium	159-2	4454881	4522046	4497167	4491364	0.76	cps
Thallium	203-1	2610446	2699222	2668926	2659531	1.70	cps
Thallium	205-1	6038937	6350014	6311604	6233519	2.72	cps
Tin	118-1	2574057	2659540	2642605	2625401	1.72	cps
Titanium	47-1	5372931	5398688	5391746	5387788	0.25	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7715649	7928476	7987192	7877105	1.81	cps
Vanadium	51-2	1356494	1352926	1361177	1356866	0.30	cps
Yttrium	89-1	9595080	9647018	9677698	9639932	0.43	cps
Yttrium	89-2	2583280	2522115	2473698	2526364	2.17	cps
Zinc	66-2	2714413	2715823	2745397	2725211	0.64	cps
Zirconium	90-1	5821350	5938315	6049429	5936365	1.92	cps
Zirconium	91-1	1290755	1328480	1344729	1321321	2.10	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3240784	3207066	3213113	3220321	0.56	cps
Antimony	121-1	6622937	6803494	6711886	6712772	1.34	cps
Arsenic	75-2	420734	418651	418486	419290	0.30	cps
Barium	135-1	8106834	8206974	8210106	8174638	0.72	cps
Barium	137-1	14138663	14300435	14355231	14264776	0.79	cps
Beryllium	9-1	1109978	1137485	1140538	1129334	1.49	cps
Bismuth	209-1	3659145	3658978	3671674	3663266	0.20	cps
Bismuth	209-2	3104193	3106253	3106420	3105622	0.04	cps
Bromine	81-1	4794	4661	4871	4775	2.23	cps
Bromine	81-2	63	70	67	67	5.00	cps
Cadmium	108-1	114585	115912	117354	115950	1.19	cps
Cadmium	106-1	162454	163384	166456	164098	1.28	cps
Cadmium	111-1	1562815	1585760	1650539	1599705	2.84	cps
Calcium	43-1	2287688	2336195	2309098	2310994	1.05	cps
Calcium	44-1	34771620	35216801	35119423	35035948	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3082159	3055489	2993810	3043819	1.49	cps
Cobalt	59-2	4588640	4537281	4567840	4564587	0.57	cps
Copper	63-2	33462076	33111280	32809900	33127752	0.99	cps
Dysprosium	156-1	450	530	523	501	8.86	cps
Dysprosium	156-2	523	503	490	506	3.32	cps
Erbium	164-1	97	117	110	108	9.45	cps
Erbium	164-2	63	47	70	60	20.03	cps
Gadolinium	160-1	103	83	90	92	11.04	cps
Gadolinium	160-2	267	200	223	230	14.71	cps
Holmium	165-1	6259698	6242599	6148828	6217042	0.96	cps
Holmium	165-2	4645977	4547631	4508971	4567527	1.55	cps
Indium	115-1	5315460	5251200	5308013	5291558	0.66	cps
Indium	115-2	1901938	1878369	1857646	1879318	1.18	cps
Iron	56-2	131648591	131686078	132083638	131806102	0.18	cps
Iron	57-2	3334317	3269515	3318645	3307493	1.02	cps
Iron	54-2	7400729	7376114	7381074	7385972	0.18	cps
Krypton	83-1	257	230	257	248	6.21	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21315511	21739307	21934557	21663125	1.46	cps
Lead	207-1	18897994	19051815	19210442	19053417	0.82	cps
Lead	208-1	85449425	86849550	87569152	86622709	1.24	cps
Lithium	6-1	948245	918419	936984	934550	1.61	cps
Magnesium	24-2	26763691	26294236	26026272	26361400	1.42	cps
Manganese	55-2	22036014	21655124	21732137	21807758	0.92	cps
Molybdenum	94-1	26073671	26463277	26457613	26331520	0.85	cps
Molybdenum	95-1	37880305	38262785	38014178	38052423	0.51	cps
Molybdenum	96-1	41225991	41613989	41491489	41443823	0.48	cps
Molybdenum	97-1	23282720	23835935	23730718	23616458	1.24	cps
Molybdenum	98-1	60302296	60737496	61192847	60744213	0.73	cps
Neodymium	150-1	253	280	350	294	16.96	cps
Neodymium	150-2	83	83	63	77	15.06	cps
Nickel	60-2	1159497	1148863	1144092	1150817	0.69	cps
Phosphorus	31-2	187980	185089	185000	186023	0.91	cps
Potassium	39-2	17617890	17472150	17287619	17459220	0.95	cps
Rhodium	103-1	5153563	5091664	5115841	5120356	0.61	cps
Rhodium	103-2	3183979	3157942	3177663	3173195	0.43	cps
Scandium	45-1	3765716	3671934	3668165	3701938	1.49	cps
Scandium	45-2	327701	323979	320666	324115	1.09	cps
Selenium	82-1	103148	105179	105617	104648	1.26	cps
Selenium	77-2	10527	10557	10744	10609	1.11	cps
Selenium	78-2	35833	35185	35302	35440	0.97	cps
Silicon	28-1	21517994	21687057	21663261	21622771	0.42	cps
Silver	107-1	8066446	8133956	8133661	8111354	0.48	cps
Silver	109-1	7617936	7658297	7832120	7702784	1.48	cps
Sodium	23-2	45618896	45317309	44999508	45311904	0.68	cps
Strontium	86-1	55525429	55653796	57178376	56119200	1.64	cps
Strontium	88-1	481997419	490270393	499884553	490717455	1.82	cps
Sulfur	34-1	795211	790002	791890	792368	0.33	cps
Terbium	159-1	6527223	6431273	6403783	6454093	1.00	cps
Terbium	159-2	4609209	4603670	4530120	4581000	0.96	cps
Thallium	203-1	5346576	5504977	5474971	5442174	1.55	cps
Thallium	205-1	12474972	13004966	12803232	12761057	2.10	cps
Tin	118-1	5253785	5269927	5296861	5273525	0.41	cps
Titanium	47-1	10685307	10819988	10973158	10826151	1.33	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16087068	16373866	16330877	16263937	0.95	cps
Vanadium	51-2	2782664	2704114	2723909	2736896	1.49	cps
Yttrium	89-1	9706781	9703651	9727191	9712541	0.13	cps
Yttrium	89-2	2594659	2526582	2515822	2545688	1.68	cps
Zinc	66-2	5461255	5484652	5396757	5447555	0.84	cps
Zirconium	90-1	11774787	11915826	12169958	11953524	1.68	cps
Zirconium	91-1	2666227	2670566	2683503	2673432	0.34	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16552352	16739709	16571621	16621227	0.62	cps
Antimony	121-1	5741	5601	5641	5661	1.27	cps
Arsenic	75-2	293	227	220	247	16.44	cps
Barium	135-1	3651	3560	3257	3489	5.91	cps
Barium	137-1	5861	5971	5881	5905	0.99	cps
Beryllium	9-1	215	191	134	180	22.97	cps
Bismuth	209-1	3468237	3311709	3322719	3367555	2.59	cps
Bismuth	209-2	2953431	2951037	2964399	2956289	0.24	cps
Bromine	81-1	5228	5398	5348	5324	1.64	cps
Bromine	81-2	53	87	77	72	23.69	cps
Cadmium	108-1	63	67	47	59	18.19	cps
Cadmium	106-1	1697	1537	1617	1617	4.95	cps
Cadmium	111-1	1497	1332	1392	1407	5.91	cps
Calcium	43-1	9786803	9863514	10008631	9886316	1.14	cps
Calcium	44-1	159014934	161177894	161246868	160479899	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10564	10410	11309	10761	4.47	cps
Cobalt	59-2	12836	12682	12719	12746	0.63	cps
Copper	63-2	9823	9533	9563	9640	1.66	cps
Dysprosium	156-1	583	547	603	578	4.97	cps
Dysprosium	156-2	277	273	260	270	3.27	cps
Erbium	164-1	240	240	280	253	9.12	cps
Erbium	164-2	173	190	190	184	5.21	cps
Gadolinium	160-1	243	247	217	236	6.98	cps
Gadolinium	160-2	410	323	407	380	12.92	cps
Holmium	165-1	6134797	6151821	5966967	6084528	1.68	cps
Holmium	165-2	4575025	4544124	4583736	4567628	0.46	cps
Indium	115-1	5209271	5096056	5086957	5130761	1.33	cps
Indium	115-2	1948408	1932172	1893551	1924710	1.46	cps
Iron	56-2	657576830	657166484	658275310	657672875	0.09	cps
Iron	57-2	16591787	16416304	16318519	16442204	0.84	cps
Iron	54-2	36239580	36304332	36171645	36238519	0.18	cps
Krypton	83-1	263	270	273	269	1.89	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5098	4931	4818	4949	2.85	cps
Lead	207-1	4601	4354	4304	4420	3.59	cps
Lead	208-1	20536	19763	19426	19908	2.86	cps
Lithium	6-1	965286	958459	959269	961004	0.39	cps
Magnesium	24-2	136825265	136455325	134897328	136059306	0.75	cps
Manganese	55-2	11788	11898	12766	12151	4.41	cps
Molybdenum	94-1	6872	6508	6255	6545	4.74	cps
Molybdenum	95-1	6982	6228	5548	6253	11.47	cps
Molybdenum	96-1	11661	10677	10747	11029	4.98	cps
Molybdenum	97-1	4251	3821	3787	3953	6.54	cps
Molybdenum	98-1	10961	9463	9123	9849	9.93	cps
Neodymium	150-1	130	110	107	116	10.92	cps
Neodymium	150-2	67	73	67	69	5.58	cps
Nickel	60-2	5654	5921	5758	5778	2.33	cps
Phosphorus	31-2	327	300	290	306	6.20	cps
Potassium	39-2	91142229	91712089	91997702	91617340	0.48	cps
Rhodium	103-1	4791259	4817331	4830963	4813184	0.42	cps
Rhodium	103-2	3042040	3052549	3035338	3043309	0.29	cps
Scandium	45-1	3699668	3697552	3720437	3705886	0.34	cps
Scandium	45-2	339856	340050	337037	338981	0.50	cps
Selenium	82-1	475	410	397	427	9.75	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	367	330	347	348	5.28	cps
Silicon	28-1	426673	424368	424299	425113	0.32	cps
Silver	107-1	1237	1173	1077	1162	6.93	cps
Silver	109-1	1243	1063	957	1088	13.32	cps
Sodium	23-2	233677997	228546623	229975470	230733363	1.15	cps
Strontium	86-1	10901	10234	9513	10216	6.79	cps
Strontium	88-1	93146	84491	81307	86315	7.10	cps
Sulfur	34-1	232955	235223	239488	235888	1.41	cps
Terbium	159-1	6439985	6233363	6082865	6252071	2.87	cps
Terbium	159-2	4539471	4567637	4603613	4570240	0.70	cps
Thallium	203-1	910	730	740	793	12.75	cps
Thallium	205-1	1987	1997	1633	1872	11.05	cps
Tin	118-1	3847	3844	3757	3816	1.34	cps
Titanium	47-1	1747	1543	1683	1658	6.28	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1330	1003	903	1079	20.68	cps
Vanadium	51-2	657	667	653	659	1.05	cps
Yttrium	89-1	9512364	9423958	9494758	9477026	0.49	cps
Yttrium	89-2	2625290	2578618	2639017	2614308	1.21	cps
Zinc	66-2	7775	7795	7769	7780	0.18	cps
Zirconium	90-1	7152	7185	6862	7066	2.52	cps
Zirconium	91-1	1657	1483	1490	1543	6.36	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96005	95026	94378	95136	0.86	cps
Antimony	121-1	1246329	1253164	1290574	1263356	1.89	cps
Arsenic	75-2	90171	89447	90618	90079	0.66	cps
Barium	135-1	146586	152510	150624	149907	2.02	cps
Barium	137-1	251668	251563	259663	254298	1.83	cps
Beryllium	9-1	113410	112520	114209	113380	0.75	cps
Bismuth	209-1	3425447	3380576	3471691	3425905	1.33	cps
Bismuth	209-2	3200969	3122133	3227296	3183466	1.72	cps
Bromine	81-1	5048	4844	5124	5005	2.89	cps
Bromine	81-2	53	43	60	52	16.07	cps
Cadmium	108-1	10511	11131	10724	10789	2.92	cps
Cadmium	106-1	15862	15632	16172	15889	1.71	cps
Cadmium	111-1	160184	162356	163561	162034	1.06	cps
Calcium	43-1	41213	41968	42446	41876	1.49	cps
Calcium	44-1	692712	709979	720785	707825	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	340601	334575	335864	337014	0.94	cps
Cobalt	59-2	503920	499566	499547	501011	0.50	cps
Copper	63-2	344495	341941	341692	342710	0.45	cps
Dysprosium	156-1	277	310	297	294	5.70	cps
Dysprosium	156-2	77	117	50	81	41.37	cps
Erbium	164-1	47	50	40	46	11.18	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-1	43	17	47	36	46.24	cps
Gadolinium	160-2	173	187	240	200	17.64	cps
Holmium	165-1	5799308	6031171	5795648	5875375	2.30	cps
Holmium	165-2	4475745	4545572	4507999	4509772	0.77	cps
Indium	115-1	5366197	5526491	5282637	5391775	2.30	cps
Indium	115-2	2066360	2025266	2038830	2043485	1.02	cps
Iron	56-2	5490983	5548792	5538303	5526026	0.56	cps
Iron	57-2	148496	148203	148382	148360	0.10	cps
Iron	54-2	337515	336605	335094	336405	0.36	cps
Krypton	83-1	260	177	270	236	21.76	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	768544	773619	785725	775963	1.14	cps
Lead	207-1	641531	676707	662887	660375	2.68	cps
Lead	208-1	2988600	3220495	3065000	3091365	3.82	cps
Lithium	6-1	884026	868341	894834	882400	1.51	cps
Magnesium	24-2	350854	350737	348875	350155	0.32	cps
Manganese	55-2	239280	240285	238329	239298	0.41	cps
Molybdenum	94-1	610	2072	657	1113	74.66	cps
Molybdenum	95-1	373	1912	397	894	98.63	cps
Molybdenum	96-1	583	2417	650	1217	85.46	cps
Molybdenum	97-1	233	1001	203	479	94.32	cps
Molybdenum	98-1	573	2103	613	1096	79.49	cps
Neodymium	150-1	20	17	13	17	20.01	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	129974	129271	129164	129470	0.34	cps
Phosphorus	31-2	247	200	177	208	17.15	cps
Potassium	39-2	890102	885071	877278	884150	0.73	cps
Rhodium	103-1	5231761	5185793	5254850	5224135	0.67	cps
Rhodium	103-2	3348375	3372026	3350604	3357002	0.39	cps
Scandium	45-1	3796000	3964126	3825640	3861922	2.32	cps
Scandium	45-2	354129	350667	349890	351562	0.64	cps
Selenium	82-1	22072	22647	22792	22504	1.69	cps
Selenium	77-2	2500	2380	2577	2486	3.99	cps
Selenium	78-2	8676	8292	8499	8489	2.26	cps
Silicon	28-1	391251	398248	399785	396428	1.15	cps
Silver	107-1	383082	391813	400408	391768	2.21	cps
Silver	109-1	360975	367197	376033	368068	2.06	cps
Sodium	23-2	1056844	1049146	1046481	1050824	0.51	cps
Strontium	86-1	1130	5418	1167	2571	95.86	cps
Strontium	88-1	6765	38911	6918	17532	105.61	cps
Sulfur	34-1	256403	255404	255732	255846	0.20	cps
Terbium	159-1	6030834	5903470	6188655	6040986	2.36	cps
Terbium	159-2	4466973	4450637	4525201	4480937	0.87	cps
Thallium	203-1	961559	974328	979531	971806	0.95	cps
Thallium	205-1	2496026	2503906	2553313	2517748	1.23	cps
Tin	118-1	1433	1383	1517	1445	4.66	cps
Titanium	47-1	293	330	313	312	5.88	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	117	43	77	48.42	cps
Vanadium	51-2	294153	292484	289506	292048	0.81	cps
Yttrium	89-1	9744390	9647426	9628287	9673368	0.64	cps
Yttrium	89-2	2658383	2691786	2696693	2682288	0.78	cps
Zinc	66-2	116349	116954	115751	116351	0.52	cps
Zirconium	90-1	1313	1931	1240	1495	25.37	cps
Zirconium	91-1	300	530	403	411	28.02	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1353	1487	1407	1416	4.74	cps
Antimony	121-1	257	327	300	294	12.00	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	57	63	67	62	8.18	cps
Barium	137-1	103	100	107	103	3.23	cps
Beryllium	9-1	50	30	37	39	26.18	cps
Bismuth	209-1	3296538	3327048	3320700	3314762	0.49	cps
Bismuth	209-2	2983962	3014473	3029228	3009221	0.77	cps
Bromine	81-1	5288	5238	5334	5287	0.91	cps
Bromine	81-2	140	130	123	131	6.40	cps
Cadmium	108-1	13	7	17	12	41.65	cps
Cadmium	106-1	1473	1487	1457	1472	1.02	cps
Cadmium	111-1	1049	1049	1038	1045	0.61	cps
Calcium	43-1	567	517	480	521	8.35	cps
Calcium	44-1	23509	24303	23806	23873	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	867	977	887	910	6.44	cps
Cobalt	59-2	97	120	107	108	10.86	cps
Copper	63-2	913	997	847	919	8.18	cps
Dysprosium	156-1	293	257	243	264	9.79	cps
Dysprosium	156-2	43	37	63	48	29.04	cps
Erbium	164-1	43	37	47	42	12.06	cps
Erbium	164-2	27	50	27	34	39.10	cps
Gadolinium	160-1	40	33	47	40	16.68	cps
Gadolinium	160-2	157	160	173	163	5.40	cps
Holmium	165-1	5542415	5746255	5568665	5619111	1.97	cps
Holmium	165-2	4273372	4284333	4291062	4282922	0.21	cps
Indium	115-1	5048300	5068216	5109146	5075221	0.61	cps
Indium	115-2	1956485	1933250	1942132	1943956	0.60	cps
Iron	56-2	14187	14023	14324	14178	1.06	cps
Iron	57-2	3247	3127	3284	3219	2.55	cps
Iron	54-2	2174	2003	1983	2053	5.09	cps
Krypton	83-1	233	200	237	223	9.08	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	743	733	697	724	3.39	cps
Lead	207-1	620	653	550	608	8.68	cps
Lead	208-1	3037	2927	2717	2893	5.62	cps
Lithium	6-1	844051	866619	857316	855995	1.32	cps
Magnesium	24-2	517	537	660	571	13.59	cps
Manganese	55-2	370	400	397	389	4.23	cps
Molybdenum	94-1	613	680	610	634	6.22	cps
Molybdenum	95-1	170	123	160	151	16.26	cps
Molybdenum	96-1	230	240	230	233	2.47	cps
Molybdenum	97-1	53	87	93	78	27.56	cps
Molybdenum	98-1	137	147	180	154	14.69	cps
Neodymium	150-1	17	10	17	14	26.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	153	147	127	142	9.76	cps
Phosphorus	31-2	203	190	210	201	5.06	cps
Potassium	39-2	93870	94541	94229	94213	0.36	cps
Rhodium	103-1	5053293	5071856	5072242	5065797	0.21	cps
Rhodium	103-2	3252159	3221630	3218735	3230842	0.57	cps
Scandium	45-1	3550923	3597744	3591760	3580143	0.71	cps
Scandium	45-2	335605	333327	333578	334170	0.37	cps
Selenium	82-1	295	395	349	346	14.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	403	353	303	353	14.15	cps
Silicon	28-1	392975	393692	393068	393245	0.10	cps
Silver	107-1	113	97	127	112	13.39	cps
Silver	109-1	153	60	90	101	47.13	cps
Sodium	23-2	71411	69777	70915	70701	1.19	cps
Strontium	86-1	347	433	377	386	11.42	cps
Strontium	88-1	367	357	297	340	11.14	cps
Sulfur	34-1	256339	254668	250460	253822	1.19	cps
Terbium	159-1	5809491	5942939	5804966	5852465	1.34	cps
Terbium	159-2	4289193	4234946	4230702	4251613	0.77	cps
Thallium	203-1	207	230	237	224	7.02	cps
Thallium	205-1	593	510	463	522	12.61	cps
Tin	118-1	1270	1313	1347	1310	2.93	cps
Titanium	47-1	213	270	183	222	19.81	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	23	10	17	39.99	cps
Vanadium	51-2	7	10	37	18	92.48	cps
Yttrium	89-1	9058695	9208233	9250733	9172554	1.10	cps
Yttrium	89-2	2565054	2540699	2591725	2565826	0.99	cps
Zinc	66-2	817	687	707	737	9.50	cps
Zirconium	90-1	1650	1520	1417	1529	7.65	cps
Zirconium	91-1	360	317	240	306	19.89	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13412218	13511589	13465070	13462959	0.37	cps
Antimony	121-1	6185	6455	6175	6271	2.53	cps
Arsenic	75-2	160	120	110	130	20.35	cps
Barium	135-1	1853	1887	1943	1895	2.40	cps
Barium	137-1	3344	3127	3137	3203	3.82	cps
Beryllium	9-1	284	290	310	295	4.71	cps
Bismuth	209-1	3189793	3280700	3310877	3260456	1.93	cps
Bismuth	209-2	2979134	3034868	3037636	3017213	1.09	cps
Bromine	81-1	5498	5698	5835	5677	2.98	cps
Bromine	81-2	160	190	193	181	10.14	cps
Cadmium	108-1	657	620	703	660	6.33	cps
Cadmium	106-1	1450	1287	1390	1376	6.01	cps
Cadmium	111-1	1309	1250	1361	1307	4.24	cps
Calcium	43-1	1684704	1739749	1710491	1711648	1.61	cps
Calcium	44-1	27743434	27877083	28041931	27887483	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57817	58627	58690	58378	0.83	cps
Cobalt	59-2	5394	5328	5371	5364	0.63	cps
Copper	63-2	23048	22664	23796	23169	2.48	cps
Dysprosium	156-1	260	247	253	253	2.63	cps
Dysprosium	156-2	53	57	53	54	3.54	cps
Erbium	164-1	70	63	53	62	13.48	cps
Erbium	164-2	37	30	37	34	11.18	cps
Gadolinium	160-1	40	37	37	38	5.09	cps
Gadolinium	160-2	173	193	207	191	8.78	cps
Holmium	165-1	5598098	5981950	5978690	5852913	3.77	cps
Holmium	165-2	4466346	4532019	4390819	4463061	1.58	cps
Indium	115-1	4870430	5194854	5182501	5082595	3.62	cps
Indium	115-2	1936339	1939827	1986505	1954224	1.43	cps
Iron	56-2	237602323	241894536	240799110	240098656	0.93	cps
Iron	57-2	5979171	5942400	6022796	5981456	0.67	cps
Iron	54-2	13267105	13203666	13372714	13281162	0.64	cps
Krypton	83-1	227	210	237	224	6.00	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14625	16030	16080	15578	5.30	cps
Lead	207-1	11962	12226	12559	12249	2.44	cps
Lead	208-1	55424	57617	58411	57151	2.71	cps
Lithium	6-1	816399	861256	874471	850709	3.58	cps
Magnesium	24-2	23634093	23863928	23834246	23777422	0.53	cps
Manganese	55-2	16222	16579	17076	16626	2.58	cps
Molybdenum	94-1	3213347	3361340	3434847	3336511	3.38	cps
Molybdenum	95-1	5508482	5809534	5939293	5752437	3.84	cps
Molybdenum	96-1	5968059	6209825	6293821	6157235	2.75	cps
Molybdenum	97-1	3478392	3651932	3656725	3595683	2.83	cps
Molybdenum	98-1	8891566	9453198	9424373	9256379	3.42	cps
Neodymium	150-1	30	13	43	29	52.03	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	6085	5945	5945	5991	1.35	cps
Phosphorus	31-2	868089	863946	873186	868407	0.53	cps
Potassium	39-2	32064880	31976281	31939935	31993699	0.20	cps
Rhodium	103-1	4873089	4953357	5001922	4942789	1.32	cps
Rhodium	103-2	3193857	3240632	3185646	3206711	0.92	cps
Scandium	45-1	3595362	3623123	3649246	3622577	0.74	cps
Scandium	45-2	337973	336923	336974	337290	0.18	cps
Selenium	82-1	357	396	376	376	5.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	363	317	347	342	6.91	cps
Silicon	28-1	464743	471296	470519	468853	0.76	cps
Silver	107-1	543	397	407	449	18.25	cps
Silver	109-1	337	367	387	363	6.93	cps
Sodium	23-2	40312487	40769712	40961813	40681337	0.82	cps
Strontium	86-1	63021	65646	66081	64916	2.55	cps
Strontium	88-1	551135	577080	582352	570189	2.93	cps
Sulfur	34-1	2590558	2592049	2529971	2570859	1.38	cps
Terbium	159-1	5940273	6098357	6004152	6014261	1.32	cps
Terbium	159-2	4514085	4497260	4523004	4511450	0.29	cps
Thallium	203-1	447	477	553	492	11.18	cps
Thallium	205-1	1107	1133	1283	1175	8.11	cps
Tin	118-1	1640	1903	2040	1861	10.93	cps
Titanium	47-1	1703916	1718771	1744639	1722442	1.20	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	170	187	177	178	4.72	cps
Vanadium	51-2	477	450	527	484	8.03	cps
Yttrium	89-1	9202723	9463425	9356435	9340861	1.40	cps
Yttrium	89-2	2615004	2652172	2621182	2629453	0.76	cps
Zinc	66-2	6722	6478	6541	6580	1.92	cps
Zirconium	90-1	1370	1517	1493	1460	5.40	cps
Zirconium	91-1	300	347	310	319	7.70	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14952972	14996074	15015629	14988225	0.21	cps
Antimony	121-1	129598	121619	131885	127701	4.22	cps
Arsenic	75-2	8676	8359	8516	8517	1.86	cps
Barium	135-1	30904	28609	32247	30586	6.01	cps
Barium	137-1	53330	50160	53761	52417	3.75	cps
Beryllium	9-1	21726	19319	22096	21047	7.16	cps
Bismuth	209-1	3371669	3768533	3494709	3544970	5.73	cps
Bismuth	209-2	2984524	2992557	3072309	3016463	1.61	cps
Bromine	81-1	6151	6188	6848	6396	6.13	cps
Bromine	81-2	300	240	247	262	12.54	cps
Cadmium	108-1	2807	2287	2800	2631	11.34	cps
Cadmium	106-1	4254	4027	4347	4210	3.91	cps
Cadmium	111-1	29852	29406	31705	30321	4.02	cps
Calcium	43-1	1921459	1791498	1987567	1900175	5.25	cps
Calcium	44-1	31146819	28705215	32095508	30649180	5.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128163	128293	127416	127957	0.37	cps
Cobalt	59-2	99876	99363	99759	99666	0.27	cps
Copper	63-2	89164	90542	90659	90122	0.92	cps
Dysprosium	156-1	270	200	250	240	15.03	cps
Dysprosium	156-2	103	70	77	83	21.16	cps
Erbium	164-1	67	70	67	68	2.84	cps
Erbium	164-2	27	47	50	41	30.69	cps
Gadolinium	160-1	43	33	47	41	16.89	cps
Gadolinium	160-2	247	223	233	234	4.99	cps
Holmium	165-1	5981054	6707373	6414661	6367696	5.74	cps
Holmium	165-2	4538386	4535660	4552397	4542147	0.20	cps
Indium	115-1	5230266	5772873	5432255	5478465	5.01	cps
Indium	115-2	1985563	1962544	1964191	1970766	0.65	cps
Iron	56-2	264919616	267009489	271618949	267849352	1.28	cps
Iron	57-2	6682281	6622984	6666395	6657220	0.46	cps
Iron	54-2	14923207	14731448	14796605	14817087	0.66	cps
Krypton	83-1	160	553	357	357	55.14	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	94912	90704	100236	95284	5.01	cps
Lead	207-1	80768	73500	82703	78990	6.14	cps
Lead	208-1	368738	344047	379373	364052	4.98	cps
Lithium	6-1	830401	903417	875506	869775	4.24	cps
Magnesium	24-2	26438917	26798178	26665290	26634128	0.68	cps
Manganese	55-2	63048	63309	62857	63072	0.36	cps
Molybdenum	94-1	3672280	3507995	3845183	3675153	4.59	cps
Molybdenum	95-1	6277206	6022276	6622264	6307249	4.77	cps
Molybdenum	96-1	6731546	6443384	7093381	6756104	4.82	cps
Molybdenum	97-1	3938716	3711935	4239745	3963465	6.68	cps
Molybdenum	98-1	10193780	9535352	10771632	10166921	6.08	cps
Neodymium	150-1	17	37	30	28	36.66	cps
Neodymium	150-2	10	30	23	21	48.24	cps
Nickel	60-2	30959	30391	30211	30520	1.28	cps
Phosphorus	31-2	966755	960592	959355	962234	0.41	cps
Potassium	39-2	35820107	35416951	35646521	35627860	0.57	cps
Rhodium	103-1	5150265	5678158	5356401	5394941	4.93	cps
Rhodium	103-2	3270265	3198260	3280073	3249533	1.37	cps
Scandium	45-1	3762843	4089495	3809384	3887241	4.55	cps
Scandium	45-2	348140	345598	345073	346270	0.47	cps
Selenium	82-1	2537	2319	2260	2372	6.15	cps
Selenium	77-2	210	130	210	183	25.19	cps
Selenium	78-2	1053	1017	1023	1031	1.89	cps
Silicon	28-1	483778	535443	501117	506779	5.19	cps
Silver	107-1	139573	136988	147346	141302	3.82	cps
Silver	109-1	136519	127329	138063	133971	4.33	cps
Sodium	23-2	45531694	45440063	45565634	45512464	0.14	cps
Strontium	86-1	73556	70939	74705	73067	2.64	cps
Strontium	88-1	629545	597744	666240	631176	5.43	cps
Sulfur	34-1	2866954	2598066	2770600	2745207	4.96	cps
Terbium	159-1	6396986	6820050	6433188	6550075	3.58	cps
Terbium	159-2	4540673	4544541	4568238	4551150	0.33	cps
Thallium	203-1	100282	91019	101733	97678	5.95	cps
Thallium	205-1	233834	218122	236483	229480	4.32	cps
Tin	118-1	2204	1983	2167	2118	5.57	cps
Titanium	47-1	1884585	1807624	2013145	1901785	5.46	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	227	193	217	212	8.06	cps
Vanadium	51-2	56686	55057	55712	55818	1.47	cps
Yttrium	89-1	9840001	10571455	10045895	10152451	3.72	cps
Yttrium	89-2	2696465	2648472	2623725	2656221	1.39	cps
Zinc	66-2	18749	17897	18425	18357	2.34	cps
Zirconium	90-1	1057	1460	1030	1182	20.38	cps
Zirconium	91-1	260	403	157	273	45.32	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10990447	11065564	10755455	10937156	1.48	cps
Antimony	121-1	3457925	3585783	3613727	3552478	2.34	cps
Arsenic	75-2	217013	215672	214355	215680	0.62	cps
Barium	135-1	3941439	4045522	4026784	4004582	1.39	cps
Barium	137-1	6819240	6882806	6905248	6869098	0.65	cps
Beryllium	9-1	540526	554858	552646	549343	1.40	cps
Bismuth	209-1	3381263	3484491	3447154	3437636	1.52	cps
Bismuth	209-2	2975180	2973369	2938904	2962484	0.69	cps
Bromine	81-1	5314	5524	5474	5438	2.02	cps
Bromine	81-2	40	50	80	57	36.74	cps
Cadmium	108-1	57293	59257	57681	58077	1.79	cps
Cadmium	106-1	81276	85715	83683	83558	2.66	cps
Cadmium	111-1	785429	805212	802066	797569	1.33	cps
Calcium	43-1	5077225	5163838	5111265	5117443	0.85	cps
Calcium	44-1	81937600	83564769	82447787	82650052	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1569774	1582356	1590613	1580914	0.66	cps
Cobalt	59-2	2441889	2450101	2449426	2447139	0.19	cps
Copper	63-2	17685081	17308531	17112180	17368597	1.68	cps
Dysprosium	156-1	420	407	357	394	8.46	cps
Dysprosium	156-2	357	313	347	339	6.70	cps
Erbium	164-1	160	157	160	159	1.21	cps
Erbium	164-2	87	130	103	107	20.49	cps
Gadolinium	160-1	157	203	133	164	21.67	cps
Gadolinium	160-2	317	260	313	297	10.72	cps
Holmium	165-1	6089008	6068458	6060852	6072773	0.24	cps
Holmium	165-2	4516139	4530722	4525594	4524152	0.16	cps
Indium	115-1	5302473	5349738	5190152	5280788	1.55	cps
Indium	115-2	1959278	1969068	1941746	1956697	0.71	cps
Iron	56-2	337035642	332396328	329617175	333016382	1.13	cps
Iron	57-2	8336774	8321593	8371858	8343408	0.31	cps
Iron	54-2	18580184	18255006	18560498	18465230	0.99	cps
Krypton	83-1	223	307	270	267	15.66	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9676432	9965557	9703442	9781810	1.63	cps
Lead	207-1	8554520	8894273	8630329	8693041	2.05	cps
Lead	208-1	38712199	40219564	39468070	39466611	1.91	cps
Lithium	6-1	845460	851404	855660	850841	0.60	cps
Magnesium	24-2	68534187	68456404	68027474	68339355	0.40	cps
Manganese	55-2	11322060	11191016	11180461	11231179	0.70	cps
Molybdenum	94-1	12755965	12914569	13162286	12944273	1.58	cps
Molybdenum	95-1	18553316	19066061	19095349	18904909	1.61	cps
Molybdenum	96-1	20184544	20816029	20756388	20585653	1.69	cps
Molybdenum	97-1	11486102	11771474	11886341	11714639	1.76	cps
Molybdenum	98-1	29824767	30270225	30543840	30212944	1.20	cps
Neodymium	150-1	180	197	180	186	5.19	cps
Neodymium	150-2	50	67	47	54	19.68	cps
Nickel	60-2	607950	607256	603442	606216	0.40	cps
Phosphorus	31-2	96985	97229	98099	97438	0.60	cps
Potassium	39-2	46550884	46128411	46340799	46340032	0.46	cps
Rhodium	103-1	5050960	5046503	5087313	5061592	0.44	cps
Rhodium	103-2	3170767	3160363	3166381	3165837	0.16	cps
Scandium	45-1	3864388	3849576	3895808	3869924	0.61	cps
Scandium	45-2	352332	349844	353768	351981	0.56	cps
Selenium	82-1	52736	53530	53740	53336	0.99	cps
Selenium	77-2	5711	5684	5404	5600	3.03	cps
Selenium	78-2	18689	18605	18729	18674	0.34	cps
Silicon	28-1	10007026	10053621	10059647	10040098	0.29	cps
Silver	107-1	3983522	4142732	4107651	4077968	2.05	cps
Silver	109-1	3903512	3863466	3900167	3889048	0.57	cps
Sodium	23-2	113132722	114468368	113868022	113823037	0.59	cps
Strontium	86-1	27598632	28163580	27876025	27879412	1.01	cps
Strontium	88-1	239934890	245209203	241999996	242381363	1.10	cps
Sulfur	34-1	491603	492292	489513	491136	0.29	cps
Terbium	159-1	6288342	6467155	6330684	6362060	1.47	cps
Terbium	159-2	4561722	4598544	4465828	4542031	1.51	cps
Thallium	203-1	2434890	2482457	2454074	2457140	0.97	cps
Thallium	205-1	5722831	5783140	5814635	5773535	0.81	cps
Tin	118-1	2528006	2620675	2612787	2587156	1.99	cps
Titanium	47-1	5434646	5529983	5532831	5499153	1.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7639766	7470770	7556522	7555686	1.12	cps
Vanadium	51-2	1456471	1431633	1447192	1445098	0.87	cps
Yttrium	89-1	9895835	10001848	9965837	9954507	0.54	cps
Yttrium	89-2	2648244	2672990	2595392	2638875	1.50	cps
Zinc	66-2	2921514	2907975	2857344	2895611	1.17	cps
Zirconium	90-1	5958580	6068827	6062801	6030069	1.03	cps
Zirconium	91-1	1293419	1340182	1327697	1320433	1.83	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	300	280	284	4.88	cps
Antimony	121-1	503	557	617	559	10.15	cps
Arsenic	75-2	20	10	7	12	56.76	cps
Barium	135-1	107	70	70	82	25.75	cps
Barium	137-1	177	97	143	139	28.93	cps
Beryllium	9-1	70	60	47	59	19.85	cps
Bismuth	209-1	3437039	3561807	3474147	3490998	1.84	cps
Bismuth	209-2	3090832	3114641	3083735	3096402	0.52	cps
Bromine	81-1	5428	5498	5461	5462	0.64	cps
Bromine	81-2	110	110	110	110	0.00	cps
Cadmium	108-1	17	10	17	14	26.66	cps
Cadmium	106-1	1817	1627	1677	1707	5.77	cps
Cadmium	111-1	1297	1152	1175	1208	6.44	cps
Calcium	43-1	590	523	550	554	6.05	cps
Calcium	44-1	25699	25422	25849	25656	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	917	920	1007	948	5.38	cps
Cobalt	59-2	110	93	100	101	8.30	cps
Copper	63-2	1120	1103	1043	1089	3.70	cps
Dysprosium	156-1	193	193	233	207	11.17	cps
Dysprosium	156-2	50	23	33	36	37.90	cps
Erbium	164-1	47	33	47	42	18.24	cps
Erbium	164-2	20	33	33	29	26.64	cps
Gadolinium	160-1	40	27	7	24	68.62	cps
Gadolinium	160-2	183	153	220	186	17.99	cps
Holmium	165-1	5799651	5891496	5909702	5866949	1.01	cps
Holmium	165-2	4400655	4413618	4394193	4402822	0.22	cps
Indium	115-1	5212939	5275775	5317929	5268881	1.00	cps
Indium	115-2	1995894	2007634	2004275	2002601	0.30	cps
Iron	56-2	13516	13556	13506	13526	0.20	cps
Iron	57-2	2944	3150	3117	3070	3.61	cps
Iron	54-2	2020	1883	1873	1926	4.26	cps
Krypton	83-1	253	250	270	258	4.16	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1053	1090	1017	1053	3.48	cps
Lead	207-1	907	797	783	829	8.17	cps
Lead	208-1	4157	4074	3784	4005	4.89	cps
Lithium	6-1	806805	826331	814925	816020	1.20	cps
Magnesium	24-2	767	557	617	647	16.73	cps
Manganese	55-2	423	403	383	403	4.96	cps
Molybdenum	94-1	1240	1060	927	1076	14.62	cps
Molybdenum	95-1	233	250	287	257	10.63	cps
Molybdenum	96-1	450	430	360	413	11.43	cps
Molybdenum	97-1	150	140	137	142	4.88	cps
Molybdenum	98-1	327	347	320	331	4.19	cps
Neodymium	150-1	10	7	20	12	56.76	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	130	143	147	140	6.30	cps
Phosphorus	31-2	223	133	167	174	26.08	cps
Potassium	39-2	97060	97888	96933	97294	0.53	cps
Rhodium	103-1	5112402	5168231	5125508	5135380	0.57	cps
Rhodium	103-2	3318988	3367447	3355411	3347282	0.75	cps
Scandium	45-1	3632162	3720156	3669061	3673793	1.20	cps
Scandium	45-2	340260	338215	338338	338938	0.34	cps
Selenium	82-1	373	361	355	363	2.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	420	320	403	381	14.06	cps
Silicon	28-1	378395	379362	381072	379610	0.36	cps
Silver	107-1	143	170	133	149	12.73	cps
Silver	109-1	97	113	113	108	8.93	cps
Sodium	23-2	75537	76794	75035	75789	1.20	cps
Strontium	86-1	553	417	430	467	16.15	cps
Strontium	88-1	1097	933	830	953	14.10	cps
Sulfur	34-1	217986	216418	217712	217372	0.39	cps
Terbium	159-1	6021690	6089700	6214793	6108728	1.60	cps
Terbium	159-2	4415749	4480906	4498368	4465008	0.98	cps
Thallium	203-1	227	277	290	264	12.63	cps
Thallium	205-1	830	707	697	744	9.98	cps
Tin	118-1	1633	1650	1600	1628	1.56	cps
Titanium	47-1	230	163	237	210	19.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	37	57	47	21.43	cps
Vanadium	51-2	23	20	17	20	16.65	cps
Yttrium	89-1	9422849	9482449	9612442	9505913	1.02	cps
Yttrium	89-2	2617775	2600870	2625029	2614558	0.47	cps
Zinc	66-2	717	600	650	656	8.93	cps
Zirconium	90-1	3027	2447	2254	2576	15.63	cps
Zirconium	91-1	567	563	440	523	13.79	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092480	1090249	1081434	1088054	0.54	cps
Antimony	121-1	3661	3784	3997	3814	4.47	cps
Arsenic	75-2	20314	20558	20641	20504	0.83	cps
Barium	135-1	83825	84659	88053	85513	2.62	cps
Barium	137-1	144035	148503	147152	146564	1.56	cps
Beryllium	9-1	403	383	413	400	3.81	cps
Bismuth	209-1	3483242	3510943	3471546	3488577	0.58	cps
Bismuth	209-2	3062756	3115036	3178742	3118845	1.86	cps
Bromine	81-1	5998	5935	6151	6028	1.85	cps
Bromine	81-2	193	243	257	231	14.45	cps
Cadmium	108-1	100	80	90	90	11.11	cps
Cadmium	106-1	1877	1750	1640	1756	6.75	cps
Cadmium	111-1	2114	1969	2012	2032	3.66	cps
Calcium	43-1	42750	44789	44041	43860	2.35	cps
Calcium	44-1	722098	740489	749874	737487	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29873	30357	29846	30025	0.96	cps
Cobalt	59-2	40261	41120	40739	40706	1.06	cps
Copper	63-2	96700	96368	96576	96548	0.17	cps
Dysprosium	156-1	8239	8306	8316	8287	0.50	cps
Dysprosium	156-2	7782	7545	7619	7649	1.58	cps
Erbium	164-1	6948	7205	7082	7079	1.81	cps
Erbium	164-2	5268	5561	5404	5411	2.71	cps
Gadolinium	160-1	7862	8249	8106	8072	2.42	cps
Gadolinium	160-2	6395	6668	6438	6500	2.26	cps
Holmium	165-1	5834593	5868430	5771076	5824700	0.85	cps
Holmium	165-2	4468710	4416973	4500431	4462038	0.94	cps
Indium	115-1	5299983	5302871	5347694	5316849	0.50	cps
Indium	115-2	2012960	2008916	1950168	1990681	1.77	cps
Iron	56-2	66208097	65918246	65588196	65904846	0.47	cps
Iron	57-2	1631719	1652129	1648208	1644019	0.66	cps
Iron	54-2	3705598	3620283	3668326	3664736	1.17	cps
Krypton	83-1	327	307	277	303	8.30	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150332	152764	153624	152240	1.12	cps
Lead	207-1	139040	142946	141643	141210	1.41	cps
Lead	208-1	608052	627903	628290	621415	1.86	cps
Lithium	6-1	803518	823216	825823	817519	1.49	cps
Magnesium	24-2	705192	700493	693388	699691	0.85	cps
Manganese	55-2	734983	730363	726186	730511	0.60	cps
Molybdenum	94-1	9570	9957	9850	9792	2.04	cps
Molybdenum	95-1	1077	1167	1187	1143	5.13	cps
Molybdenum	96-1	3004	3247	3260	3170	4.56	cps
Molybdenum	97-1	700	743	710	718	3.16	cps
Molybdenum	98-1	1700	1680	1713	1698	0.99	cps
Neodymium	150-1	14254	14498	14711	14488	1.58	cps
Neodymium	150-2	9397	9240	9673	9437	2.33	cps
Nickel	60-2	9143	9493	9500	9379	2.18	cps
Phosphorus	31-2	6411	6688	6675	6591	2.37	cps
Potassium	39-2	768109	768048	763512	766556	0.34	cps
Rhodium	103-1	5250745	5300502	5180968	5244072	1.15	cps
Rhodium	103-2	3336533	3384694	3327620	3349615	0.92	cps
Scandium	45-1	3746503	3823608	3886026	3818712	1.83	cps
Scandium	45-2	350862	350238	347976	349692	0.43	cps
Selenium	82-1	305	340	410	352	15.10	cps
Selenium	77-2	50	47	23	40	36.33	cps
Selenium	78-2	427	337	340	368	13.88	cps
Silicon	28-1	7386248	7548312	7588801	7507787	1.43	cps
Silver	107-1	1883	1803	1723	1803	4.44	cps
Silver	109-1	1640	1947	1647	1745	10.04	cps
Sodium	23-2	99710	102119	99774	100534	1.37	cps
Strontium	86-1	29667	29389	30154	29737	1.30	cps
Strontium	88-1	247590	256698	256905	253731	2.10	cps
Sulfur	34-1	229362	223970	222208	225180	1.66	cps
Terbium	159-1	6053179	6133544	6169409	6118711	0.97	cps
Terbium	159-2	4475010	4494970	4465847	4478609	0.33	cps
Thallium	203-1	770	827	840	812	4.58	cps
Thallium	205-1	1797	2070	1897	1921	7.20	cps
Tin	118-1	4744	5124	4898	4922	3.89	cps
Titanium	47-1	322016	330889	333732	328879	1.86	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3037	3084	2980	3034	1.71	cps
Vanadium	51-2	102301	102972	101885	102386	0.54	cps
Yttrium	89-1	9627667	9917566	9776798	9774011	1.48	cps
Yttrium	89-2	2700312	2688933	2744262	2711169	1.08	cps
Zinc	66-2	82510	82995	81286	82264	1.07	cps
Zirconium	90-1	24203	25342	25492	25013	2.82	cps
Zirconium	91-1	5491	5738	5664	5631	2.25	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100652	1098001	1094158	1097603	0.30	cps
Antimony	121-1	3814	3761	3874	3816	1.49	cps
Arsenic	75-2	21172	21446	20511	21043	2.28	cps
Barium	135-1	88711	88194	87980	88295	0.43	cps
Barium	137-1	152256	153994	153549	153266	0.59	cps
Beryllium	9-1	400	456	367	408	11.14	cps
Bismuth	209-1	3702476	3655649	3607302	3655142	1.30	cps
Bismuth	209-2	3242426	3274518	3181468	3232804	1.46	cps
Bromine	81-1	5561	5198	5731	5497	4.96	cps
Bromine	81-2	137	137	153	142	6.77	cps
Cadmium	108-1	70	90	90	83	13.86	cps
Cadmium	106-1	1920	1793	1700	1805	6.12	cps
Cadmium	111-1	2188	2102	1987	2093	4.83	cps
Calcium	43-1	45652	44970	44826	45149	0.98	cps
Calcium	44-1	752351	754427	749761	752180	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30701	31042	30173	30639	1.43	cps
Cobalt	59-2	42517	41731	41651	41966	1.14	cps
Copper	63-2	100347	99314	97797	99153	1.29	cps
Dysprosium	156-1	8943	8890	9066	8966	1.01	cps
Dysprosium	156-2	7826	7856	7742	7808	0.75	cps
Erbium	164-1	7635	7812	7509	7652	1.99	cps
Erbium	164-2	5765	5384	5451	5533	3.67	cps
Gadolinium	160-1	8389	8413	8473	8425	0.51	cps
Gadolinium	160-2	6665	6518	6632	6605	1.16	cps
Holmium	165-1	6286882	6118251	6113275	6172803	1.60	cps
Holmium	165-2	4636579	4616201	4596204	4616328	0.44	cps
Indium	115-1	5532699	5587011	5552405	5557372	0.49	cps
Indium	115-2	2080415	2057827	2059135	2065792	0.61	cps
Iron	56-2	67270256	66659201	65565132	66498196	1.30	cps
Iron	57-2	1671644	1673549	1619761	1654985	1.84	cps
Iron	54-2	3724599	3689624	3662180	3692134	0.85	cps
Krypton	83-1	263	267	283	271	3.95	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	159372	159454	157835	158887	0.57	cps
Lead	207-1	148045	146052	145679	146592	0.87	cps
Lead	208-1	649550	650856	643188	647864	0.63	cps
Lithium	6-1	873209	861314	871012	868511	0.73	cps
Magnesium	24-2	719558	712934	708206	713566	0.80	cps
Manganese	55-2	750427	743938	741559	745308	0.62	cps
Molybdenum	94-1	8626	8516	8466	8536	0.96	cps
Molybdenum	95-1	1233	1247	1267	1249	1.34	cps
Molybdenum	96-1	3040	3074	3044	3053	0.60	cps
Molybdenum	97-1	747	587	723	686	12.61	cps
Molybdenum	98-1	1850	1760	1860	1823	3.02	cps
Neodymium	150-1	14771	15265	15362	15133	2.09	cps
Neodymium	150-2	9287	9683	9407	9459	2.15	cps
Nickel	60-2	9693	9520	9563	9592	0.94	cps
Phosphorus	31-2	6501	6802	6348	6550	3.52	cps
Potassium	39-2	780294	781519	779423	780412	0.13	cps
Rhodium	103-1	5437757	5537272	5469970	5481666	0.93	cps
Rhodium	103-2	3489665	3442417	3453172	3461751	0.72	cps
Scandium	45-1	3933155	3887245	3933968	3918123	0.68	cps
Scandium	45-2	354325	356854	355140	355440	0.36	cps
Selenium	82-1	353	363	408	375	7.86	cps
Selenium	77-2	60	47	23	43	42.83	cps
Selenium	78-2	403	387	340	377	8.72	cps
Silicon	28-1	7552524	7636156	7634356	7607679	0.63	cps
Silver	107-1	1817	1930	1927	1891	3.41	cps
Silver	109-1	1727	1907	1740	1791	5.60	cps
Sodium	23-2	96319	98026	96996	97114	0.89	cps
Strontium	86-1	30498	30943	30752	30731	0.73	cps
Strontium	88-1	260373	262988	259157	260839	0.75	cps
Sulfur	34-1	221431	222692	219510	221211	0.72	cps
Terbium	159-1	6426785	6388255	6446050	6420363	0.46	cps
Terbium	159-2	4592272	4541161	4636886	4590106	1.04	cps
Thallium	203-1	737	907	850	831	10.42	cps
Thallium	205-1	1830	1803	1903	1846	2.81	cps
Tin	118-1	4401	4607	4741	4583	3.74	cps
Titanium	47-1	331410	336880	338337	335542	1.09	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3150	3010	3200	3120	3.16	cps
Vanadium	51-2	103146	105398	103519	104021	1.16	cps
Yttrium	89-1	10232553	10299294	10151973	10227940	0.72	cps
Yttrium	89-2	2767265	2730063	2762570	2753299	0.74	cps
Zinc	66-2	84400	84534	83673	84202	0.55	cps
Zirconium	90-1	22184	21506	21856	21849	1.55	cps
Zirconium	91-1	4751	4911	4787	4816	1.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204938	205645	203235	204606	0.61	cps
Antimony	121-1	870	947	833	883	6.55	cps
Arsenic	75-2	3997	4127	3954	4026	2.24	cps
Barium	135-1	16343	16747	16496	16529	1.23	cps
Barium	137-1	28271	28689	28829	28597	1.01	cps
Beryllium	9-1	164	77	84	108	44.53	cps
Bismuth	209-1	3644764	3585033	3572775	3600858	1.07	cps
Bismuth	209-2	3152498	3206109	3154059	3170889	0.96	cps
Bromine	81-1	5118	5021	5234	5124	2.09	cps
Bromine	81-2	43	57	57	52	14.75	cps
Cadmium	108-1	33	27	37	32	15.80	cps
Cadmium	106-1	1810	1687	1477	1658	10.17	cps
Cadmium	111-1	1417	1409	1225	1350	8.05	cps
Calcium	43-1	8569	8769	8753	8697	1.28	cps
Calcium	44-1	160792	161782	162214	161596	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6268	6498	6201	6322	2.46	cps
Cobalt	59-2	8212	7832	7912	7986	2.51	cps
Copper	63-2	19393	19686	19403	19494	0.86	cps
Dysprosium	156-1	1870	1920	1750	1847	4.73	cps
Dysprosium	156-2	1497	1493	1570	1520	2.85	cps
Erbium	164-1	1460	1537	1503	1500	2.56	cps
Erbium	164-2	1050	1057	920	1009	7.64	cps
Gadolinium	160-1	1603	1510	1570	1561	3.03	cps
Gadolinium	160-2	1450	1450	1570	1490	4.65	cps
Holmium	165-1	6032181	6009897	6051740	6031273	0.35	cps
Holmium	165-2	4531084	4513737	4414171	4486331	1.41	cps
Indium	115-1	5451373	5463641	5466829	5460614	0.15	cps
Indium	115-2	2046597	2018310	1990487	2018465	1.39	cps
Iron	56-2	12487656	12505628	12392984	12462090	0.49	cps
Iron	57-2	326470	322674	324436	324527	0.59	cps
Iron	54-2	728213	720225	722592	723677	0.57	cps
Krypton	83-1	307	297	273	292	5.85	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29906	30742	29963	30204	1.55	cps
Lead	207-1	27852	28634	28032	28173	1.45	cps
Lead	208-1	123694	124343	123017	123685	0.54	cps
Lithium	6-1	843655	869419	848345	853806	1.61	cps
Magnesium	24-2	132607	130973	131285	131621	0.66	cps
Manganese	55-2	139429	139440	138174	139014	0.52	cps
Molybdenum	94-1	1670	1760	1847	1759	5.02	cps
Molybdenum	95-1	333	357	350	347	3.47	cps
Molybdenum	96-1	703	737	713	718	2.38	cps
Molybdenum	97-1	197	197	220	204	6.59	cps
Molybdenum	98-1	470	417	430	439	6.32	cps
Neodymium	150-1	2844	3097	2817	2919	5.29	cps
Neodymium	150-2	1767	1780	1617	1721	5.27	cps
Nickel	60-2	3210	3314	3290	3272	1.66	cps
Phosphorus	31-2	1430	1340	1437	1402	3.85	cps
Potassium	39-2	222357	222880	221555	222264	0.30	cps
Rhodium	103-1	5300450	5382929	5310749	5331376	0.84	cps
Rhodium	103-2	3395800	3336971	3316479	3349750	1.23	cps
Scandium	45-1	3824210	3780711	3827055	3810659	0.68	cps
Scandium	45-2	347878	346889	341734	345500	0.95	cps
Selenium	82-1	298	310	356	321	9.58	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	393	337	427	386	11.80	cps
Silicon	28-1	1840736	1796834	1809699	1815756	1.24	cps
Silver	107-1	420	447	410	426	4.45	cps
Silver	109-1	450	397	397	414	7.43	cps
Sodium	23-2	72627	72674	71810	72370	0.67	cps
Strontium	86-1	6205	5845	6161	6070	3.24	cps
Strontium	88-1	48684	49259	48145	48696	1.14	cps
Sulfur	34-1	214690	213935	210746	213124	0.98	cps
Terbium	159-1	6245700	6329689	6250093	6275161	0.75	cps
Terbium	159-2	4555732	4487816	4484849	4509466	0.89	cps
Thallium	203-1	397	390	400	396	1.29	cps
Thallium	205-1	1007	1070	937	1004	6.64	cps
Tin	118-1	1557	1780	1900	1746	9.98	cps
Titanium	47-1	62247	64032	63165	63148	1.41	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	557	540	553	550	1.60	cps
Vanadium	51-2	19142	18965	19292	19133	0.86	cps
Yttrium	89-1	9898118	10057421	9852325	9935955	1.08	cps
Yttrium	89-2	2705268	2662948	2681630	2683282	0.79	cps
Zinc	66-2	16606	16426	17283	16772	2.70	cps
Zirconium	90-1	4514	4604	4527	4549	1.07	cps
Zirconium	91-1	1103	1047	943	1031	7.87	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1153700	1171786	1168693	1164726	0.83	cps
Antimony	121-1	111857	111804	113036	112233	0.62	cps
Arsenic	75-2	24921	25252	24807	24993	0.92	cps
Barium	135-1	593772	597501	598726	596667	0.43	cps
Barium	137-1	1018445	1033528	1036150	1029374	0.93	cps
Beryllium	9-1	9490	9269	9690	9483	2.22	cps
Bismuth	209-1	3622245	3534773	3558769	3571929	1.27	cps
Bismuth	209-2	3165568	3078677	3127482	3123909	1.39	cps
Bromine	81-1	5324	5421	5428	5391	1.07	cps
Bromine	81-2	140	150	140	143	4.03	cps
Cadmium	108-1	1000	980	1077	1019	5.01	cps
Cadmium	106-1	2750	2870	2980	2867	4.01	cps
Cadmium	111-1	15082	15393	15256	15244	1.02	cps
Calcium	43-1	43907	44609	44779	44432	1.04	cps
Calcium	44-1	740275	757297	753018	750197	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145202	144337	144895	144811	0.30	cps
Cobalt	59-2	466646	464152	467684	466161	0.39	cps
Copper	63-2	245422	243290	244447	244386	0.44	cps
Dysprosium	156-1	8896	8629	8863	8796	1.65	cps
Dysprosium	156-2	8062	8273	7926	8087	2.16	cps
Erbium	164-1	7402	7649	7956	7669	3.62	cps
Erbium	164-2	5504	5484	5538	5509	0.49	cps
Gadolinium	160-1	8359	8323	8693	8458	2.41	cps
Gadolinium	160-2	6535	6495	6552	6527	0.45	cps
Holmium	165-1	6046326	5892335	5908939	5949200	1.42	cps
Holmium	165-2	4526890	4429307	4428125	4461441	1.27	cps
Indium	115-1	5503180	5387957	5436926	5442688	1.06	cps
Indium	115-2	2033246	2011768	2009994	2018336	0.64	cps
Iron	56-2	69720697	68518362	68440829	68893296	1.04	cps
Iron	57-2	1743767	1696292	1724124	1721394	1.39	cps
Iron	54-2	3830207	3808681	3837829	3825572	0.40	cps
Krypton	83-1	193	243	207	214	12.07	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	171349	175167	173256	173257	1.10	cps
Lead	207-1	158591	161423	161127	160381	0.97	cps
Lead	208-1	701129	708404	707415	705649	0.56	cps
Lithium	6-1	836678	826960	821212	828283	0.94	cps
Magnesium	24-2	727924	720898	721562	723462	0.54	cps
Manganese	55-2	960124	955593	953184	956300	0.37	cps
Molybdenum	94-1	8443	8479	8416	8446	0.38	cps
Molybdenum	95-1	1137	1323	1220	1227	7.62	cps
Molybdenum	96-1	3100	2804	3107	3004	5.77	cps
Molybdenum	97-1	823	720	723	756	7.77	cps
Molybdenum	98-1	1757	1797	1790	1781	1.20	cps
Neodymium	150-1	15519	15382	15756	15552	1.22	cps
Neodymium	150-2	10124	9410	9440	9658	4.18	cps
Nickel	60-2	118265	117254	118053	117858	0.45	cps
Phosphorus	31-2	6792	6825	6662	6759	1.28	cps
Potassium	39-2	800863	793886	793485	796078	0.52	cps
Rhodium	103-1	5308748	5437441	5266290	5337493	1.67	cps
Rhodium	103-2	3413134	3327813	3351937	3364295	1.31	cps
Scandium	45-1	3763852	3792553	3771700	3776035	0.39	cps
Scandium	45-2	359776	352008	350230	354005	1.43	cps
Selenium	82-1	2350	2441	2323	2371	2.60	cps
Selenium	77-2	250	260	270	260	3.85	cps
Selenium	78-2	1140	1013	1087	1080	5.89	cps
Silicon	28-1	7463640	7604693	7563777	7544037	0.96	cps
Silver	107-1	62062	62902	63478	62814	1.13	cps
Silver	109-1	59435	60164	59666	59755	0.62	cps
Sodium	23-2	95148	95098	94648	94965	0.29	cps
Strontium	86-1	30635	30508	30001	30381	1.11	cps
Strontium	88-1	257963	261595	258239	259266	0.78	cps
Sulfur	34-1	215257	213537	212959	213918	0.56	cps
Terbium	159-1	6341969	6356578	6149204	6282584	1.84	cps
Terbium	159-2	4503757	4435503	4432348	4457203	0.91	cps
Thallium	203-1	37826	38478	38752	38352	1.24	cps
Thallium	205-1	92280	91592	91468	91780	0.48	cps
Tin	118-1	4611	4661	4808	4693	2.18	cps
Titanium	47-1	330010	335526	334404	333313	0.87	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3284	3210	3087	3194	3.11	cps
Vanadium	51-2	355826	354517	355131	355158	0.18	cps
Yttrium	89-1	9945540	10007520	9772413	9908491	1.23	cps
Yttrium	89-2	2729428	2722140	2709523	2720364	0.37	cps
Zinc	66-2	137638	135502	137281	136807	0.84	cps
Zirconium	90-1	21132	21135	21072	21113	0.17	cps
Zirconium	91-1	4771	4921	4821	4838	1.58	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1366090	1333980	1352043	1350704	1.19	cps
Antimony	121-1	493667	505695	503027	500796	1.26	cps
Arsenic	75-2	35816	35165	35669	35550	0.96	cps
Barium	135-1	2435601	2557795	2543166	2512187	2.66	cps
Barium	137-1	4253006	4358489	4354307	4321934	1.38	cps
Beryllium	9-1	41399	40773	41138	41103	0.76	cps
Bismuth	209-1	3589133	3578582	3576063	3581259	0.19	cps
Bismuth	209-2	3252166	3099344	3137034	3162848	2.52	cps
Bromine	81-1	5521	5084	5681	5429	5.69	cps
Bromine	81-2	133	170	170	158	13.41	cps
Cadmium	108-1	4104	4081	4211	4132	1.68	cps
Cadmium	106-1	7242	7052	7512	7269	3.18	cps
Cadmium	111-1	61648	64363	64119	63377	2.37	cps
Calcium	43-1	44288	45328	45508	45041	1.46	cps
Calcium	44-1	742991	761774	757883	754216	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	539525	549804	556192	548507	1.53	cps
Cobalt	59-2	2010896	1922207	1959487	1964197	2.27	cps
Copper	63-2	747473	758165	767303	757647	1.31	cps
Dysprosium	156-1	8960	8963	8960	8961	0.02	cps
Dysprosium	156-2	8162	7792	7842	7932	2.53	cps
Erbium	164-1	7355	7525	7599	7493	1.67	cps
Erbium	164-2	5711	5571	5728	5670	1.52	cps
Gadolinium	160-1	8629	8436	8383	8483	1.53	cps
Gadolinium	160-2	6658	6735	6568	6654	1.25	cps
Holmium	165-1	6016778	6083251	6042704	6047578	0.55	cps
Holmium	165-2	4636160	4479557	4522430	4546049	1.78	cps
Indium	115-1	5381555	5437265	5373643	5397487	0.64	cps
Indium	115-2	2107203	2014318	2047761	2056427	2.29	cps
Iron	56-2	71427254	70839444	70044487	70770395	0.98	cps
Iron	57-2	1776354	1754650	1705213	1745406	2.09	cps
Iron	54-2	3952672	3999878	3980558	3977703	0.60	cps
Krypton	83-1	253	233	243	243	4.11	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219009	219634	220530	219724	0.35	cps
Lead	207-1	197343	200746	199974	199354	0.89	cps
Lead	208-1	881382	891062	894867	889104	0.78	cps
Lithium	6-1	826261	817350	809220	817611	1.04	cps
Magnesium	24-2	726677	740498	730615	732596	0.97	cps
Manganese	55-2	1638462	1647142	1676282	1653962	1.20	cps
Molybdenum	94-1	8516	8409	8826	8584	2.52	cps
Molybdenum	95-1	1247	1237	1337	1273	4.33	cps
Molybdenum	96-1	2930	3287	3144	3120	5.75	cps
Molybdenum	97-1	810	817	777	801	2.68	cps
Molybdenum	98-1	1947	1890	2064	1967	4.49	cps
Neodymium	150-1	15172	16053	15762	15662	2.87	cps
Neodymium	150-2	9427	10307	9954	9896	4.48	cps
Nickel	60-2	503294	494374	491410	496359	1.25	cps
Phosphorus	31-2	7022	6558	6591	6724	3.85	cps
Potassium	39-2	795525	805353	794279	798385	0.76	cps
Rhodium	103-1	5270395	5374963	5292941	5312766	1.04	cps
Rhodium	103-2	3524036	3378342	3367131	3423170	2.56	cps
Scandium	45-1	3818395	3837495	3872559	3842816	0.71	cps
Scandium	45-2	358698	356664	357418	357593	0.29	cps
Selenium	82-1	9508	9551	9604	9555	0.51	cps
Selenium	77-2	1030	1033	1150	1071	6.38	cps
Selenium	78-2	3534	3360	3624	3506	3.82	cps
Silicon	28-1	7519821	7710509	7609946	7613425	1.25	cps
Silver	107-1	270590	272137	275368	272698	0.89	cps
Silver	109-1	255079	257651	258957	257229	0.77	cps
Sodium	23-2	95293	95447	95511	95417	0.12	cps
Strontium	86-1	30261	30281	30886	30476	1.16	cps
Strontium	88-1	258017	261951	263452	261140	1.07	cps
Sulfur	34-1	208522	207881	208334	208245	0.16	cps
Terbium	159-1	6278785	6395446	6288962	6321064	1.02	cps
Terbium	159-2	4597886	4516995	4395226	4503369	2.27	cps
Thallium	203-1	173976	177515	177008	176166	1.09	cps
Thallium	205-1	408931	416098	417153	414061	1.08	cps
Tin	118-1	4667	4507	4541	4572	1.85	cps
Titanium	47-1	333776	339828	337690	337098	0.91	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3427	3254	3330	3337	2.60	cps
Vanadium	51-2	1258950	1230446	1222006	1237134	1.56	cps
Yttrium	89-1	10019242	10111707	9912561	10014503	1.00	cps
Yttrium	89-2	2777404	2717837	2704828	2733356	1.42	cps
Zinc	66-2	314714	311470	309716	311967	0.81	cps
Zirconium	90-1	21486	22354	21830	21890	2.00	cps
Zirconium	91-1	4731	4998	4787	4839	2.90	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1605874	1590539	1603744	1600052	0.52	cps
Antimony	121-1	5935	5911	5981	5942	0.60	cps
Arsenic	75-2	34102	34467	33859	34143	0.90	cps
Barium	135-1	139761	142228	146333	142774	2.33	cps
Barium	137-1	238251	253609	246271	246044	3.12	cps
Beryllium	9-1	434	407	420	420	3.19	cps
Bismuth	209-1	3559622	3515833	3480058	3518504	1.13	cps
Bismuth	209-2	3124693	3129771	3190271	3148245	1.16	cps
Bromine	81-1	5895	5204	5528	5542	6.23	cps
Bromine	81-2	160	163	150	158	4.40	cps
Cadmium	108-1	67	140	97	101	36.46	cps
Cadmium	106-1	1860	1843	1773	1826	2.52	cps
Cadmium	111-1	2422	2382	2384	2396	0.94	cps
Calcium	43-1	83384	80972	81695	82017	1.51	cps
Calcium	44-1	1236404	1267605	1280485	1261498	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39365	39662	39358	39462	0.44	cps
Cobalt	59-2	45706	44369	44720	44932	1.54	cps
Copper	63-2	139345	138000	139692	139012	0.64	cps
Dysprosium	156-1	11141	11485	11425	11350	1.62	cps
Dysprosium	156-2	9733	9803	9580	9706	1.18	cps
Erbium	164-1	8743	8860	9283	8962	3.17	cps
Erbium	164-2	6975	6882	6785	6881	1.38	cps
Gadolinium	160-1	10311	10724	10311	10448	2.29	cps
Gadolinium	160-2	8066	8369	8346	8260	2.04	cps
Holmium	165-1	5949429	5873520	6133482	5985477	2.23	cps
Holmium	165-2	4546983	4489775	4550662	4529140	0.75	cps
Indium	115-1	5389292	5205170	5636488	5410317	4.00	cps
Indium	115-2	1998376	2008693	2052763	2019944	1.43	cps
Iron	56-2	72139199	71569846	73380122	72363056	1.28	cps
Iron	57-2	1781898	1810286	1819786	1803990	1.09	cps
Iron	54-2	4072383	4021131	4002677	4032064	0.90	cps
Krypton	83-1	293	277	357	309	13.67	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	200972	201114	203422	201836	0.68	cps
Lead	207-1	185339	197886	194477	192568	3.37	cps
Lead	208-1	842126	841939	837100	840388	0.34	cps
Lithium	6-1	812616	801277	806836	806910	0.70	cps
Magnesium	24-2	983064	967249	978140	976151	0.83	cps
Manganese	55-2	1276867	1262761	1265615	1268414	0.59	cps
Molybdenum	94-1	9763	9533	9356	9551	2.14	cps
Molybdenum	95-1	1290	1320	1400	1337	4.25	cps
Molybdenum	96-1	3157	3354	3374	3295	3.64	cps
Molybdenum	97-1	810	747	883	813	8.41	cps
Molybdenum	98-1	1893	2074	2000	1989	4.55	cps
Neodymium	150-1	19230	18773	18779	18927	1.38	cps
Neodymium	150-2	11968	11498	11585	11684	2.14	cps
Nickel	60-2	12746	12575	12532	12618	0.89	cps
Phosphorus	31-2	6672	6668	6658	6666	0.10	cps
Potassium	39-2	1025291	1021624	1026730	1024548	0.26	cps
Rhodium	103-1	5277378	5449003	5443038	5389806	1.81	cps
Rhodium	103-2	3408099	3357762	3406958	3390940	0.85	cps
Scandium	45-1	3795355	3765240	3814709	3791768	0.66	cps
Scandium	45-2	351701	352135	352176	352004	0.07	cps
Selenium	82-1	439	473	326	413	18.61	cps
Selenium	77-2	90	37	70	66	41.10	cps
Selenium	78-2	433	457	413	434	4.99	cps
Silicon	28-1	6360711	6496977	6899003	6585564	4.25	cps
Silver	107-1	2804	2714	2570	2696	4.37	cps
Silver	109-1	2520	2617	2400	2512	4.32	cps
Sodium	23-2	95252	93967	95366	94862	0.82	cps
Strontium	86-1	44547	47446	48028	46674	3.99	cps
Strontium	88-1	406606	396901	397573	400360	1.35	cps
Sulfur	34-1	227697	234384	229290	230457	1.52	cps
Terbium	159-1	6087785	6504259	6267556	6286533	3.32	cps
Terbium	159-2	4496566	4507963	4502631	4502387	0.13	cps
Thallium	203-1	720	740	740	733	1.57	cps
Thallium	205-1	1757	1777	1717	1750	1.75	cps
Tin	118-1	3500	3731	3751	3661	3.80	cps
Titanium	47-1	324099	341919	352044	339354	4.17	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3621	3487	3647	3585	2.39	cps
Vanadium	51-2	119069	118554	118706	118776	0.22	cps
Yttrium	89-1	10015215	9951458	9838127	9934933	0.90	cps
Yttrium	89-2	2729949	2713908	2715685	2719847	0.32	cps
Zinc	66-2	125213	125090	124914	125072	0.12	cps
Zirconium	90-1	23419	23693	24043	23718	1.32	cps
Zirconium	91-1	5061	5611	5234	5302	5.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1564095	1543186	1546362	1551214	0.73	cps
Antimony	121-1	5791	5931	6038	5920	2.09	cps
Arsenic	75-2	35937	36328	35963	36076	0.61	cps
Barium	135-1	147741	148451	148051	148081	0.24	cps
Barium	137-1	245760	246919	248270	246983	0.51	cps
Beryllium	9-1	417	504	507	476	10.72	cps
Bismuth	209-1	3661726	3635170	3442201	3579699	3.35	cps
Bismuth	209-2	3142695	3176577	3140489	3153254	0.64	cps
Bromine	81-1	5334	5354	5578	5422	2.49	cps
Bromine	81-2	163	157	127	149	13.12	cps
Cadmium	108-1	120	120	90	110	15.75	cps
Cadmium	106-1	1920	1710	1667	1766	7.67	cps
Cadmium	111-1	2537	2436	2390	2455	3.05	cps
Calcium	43-1	82194	83391	83669	83085	0.94	cps
Calcium	44-1	1357994	1396416	1299848	1351419	3.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39391	39167	38977	39179	0.53	cps
Cobalt	59-2	46274	46234	45335	45948	1.16	cps
Copper	63-2	138073	136765	136492	137110	0.62	cps
Dysprosium	156-1	10804	11064	11928	11266	5.22	cps
Dysprosium	156-2	9777	9897	10367	10014	3.12	cps
Erbium	164-1	9240	9747	9166	9384	3.37	cps
Erbium	164-2	6905	6812	6895	6871	0.75	cps
Gadolinium	160-1	10227	10791	10918	10645	3.45	cps
Gadolinium	160-2	8353	8403	8439	8398	0.52	cps
Holmium	165-1	6283813	6204816	6191701	6226776	0.80	cps
Holmium	165-2	4475001	4552664	4567628	4531764	1.10	cps
Indium	115-1	5620625	5509834	5645963	5592141	1.29	cps
Indium	115-2	2035077	2061155	2029010	2041747	0.84	cps
Iron	56-2	72494797	71770607	73148349	72471251	0.95	cps
Iron	57-2	1804754	1809726	1820529	1811669	0.45	cps
Iron	54-2	4088189	4050142	4038884	4059072	0.64	cps
Krypton	83-1	213	247	287	249	14.75	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	218343	219328	214875	217515	1.08	cps
Lead	207-1	195843	195503	200179	197175	1.32	cps
Lead	208-1	863046	869620	870799	867822	0.48	cps
Lithium	6-1	866836	859160	820925	848974	2.90	cps
Magnesium	24-2	997995	991883	995756	995211	0.31	cps
Manganese	55-2	1300753	1297595	1287703	1295350	0.53	cps
Molybdenum	94-1	9533	9246	9697	9492	2.40	cps
Molybdenum	95-1	1277	1237	1253	1256	1.60	cps
Molybdenum	96-1	3257	3244	3137	3213	2.05	cps
Molybdenum	97-1	870	773	840	828	5.98	cps
Molybdenum	98-1	2080	2020	2047	2049	1.47	cps
Neodymium	150-1	19230	19126	19250	19202	0.34	cps
Neodymium	150-2	12219	12406	12255	12293	0.81	cps
Nickel	60-2	12846	13433	12552	12943	3.46	cps
Phosphorus	31-2	6892	6805	6728	6808	1.20	cps
Potassium	39-2	1047174	1043031	1040240	1043482	0.33	cps
Rhodium	103-1	5188793	5272448	5424300	5295180	2.25	cps
Rhodium	103-2	3350955	3379816	3416994	3382588	0.98	cps
Scandium	45-1	4089650	3977117	3868102	3978290	2.78	cps
Scandium	45-2	358510	354056	358652	357073	0.73	cps
Selenium	82-1	482	464	463	470	2.24	cps
Selenium	77-2	53	47	47	49	7.86	cps
Selenium	78-2	380	397	470	416	11.52	cps
Silicon	28-1	6592954	6606726	6831877	6677185	2.01	cps
Silver	107-1	2517	2734	2477	2576	5.36	cps
Silver	109-1	2264	2374	2417	2351	3.36	cps
Sodium	23-2	94411	93844	93575	93943	0.45	cps
Strontium	86-1	46353	47262	48436	47351	2.21	cps
Strontium	88-1	399357	403688	402781	401942	0.57	cps
Sulfur	34-1	230623	226646	228519	228596	0.87	cps
Terbium	159-1	6174497	6123630	6407294	6235141	2.43	cps
Terbium	159-2	4606205	4573439	4549648	4576431	0.62	cps
Thallium	203-1	760	683	720	721	5.32	cps
Thallium	205-1	1607	1580	1630	1606	1.56	cps
Tin	118-1	3580	3640	3514	3578	1.77	cps
Titanium	47-1	339217	342807	355138	345720	2.42	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3677	3667	3581	3642	1.46	cps
Vanadium	51-2	125500	123679	123259	124146	0.96	cps
Yttrium	89-1	10189809	10023448	9790427	10001228	2.01	cps
Yttrium	89-2	2742632	2738622	2729949	2737068	0.24	cps
Zinc	66-2	127849	126356	125281	126495	1.02	cps
Zirconium	90-1	24928	24861	25469	25086	1.33	cps
Zirconium	91-1	5328	5421	5178	5309	2.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1576690	1568010	1536927	1560543	1.34	cps
Antimony	121-1	121945	126995	123494	124145	2.08	cps
Arsenic	75-2	37170	37387	36939	37165	0.60	cps
Barium	135-1	698428	695592	722204	705408	2.07	cps
Barium	137-1	1161312	1210140	1206129	1192527	2.27	cps
Beryllium	9-1	10190	10227	10247	10221	0.28	cps
Bismuth	209-1	3649280	3516520	3519767	3561856	2.13	cps
Bismuth	209-2	3052475	3148876	3128356	3109902	1.63	cps
Bromine	81-1	5898	5858	5738	5831	1.43	cps
Bromine	81-2	157	170	130	152	13.38	cps
Cadmium	108-1	1050	1057	1190	1099	7.19	cps
Cadmium	106-1	3117	3234	2907	3086	5.37	cps
Cadmium	111-1	17075	16822	16717	16871	1.09	cps
Calcium	43-1	80666	83689	80790	81715	2.09	cps
Calcium	44-1	1290348	1284355	1302299	1292334	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165069	161920	162951	163313	0.98	cps
Cobalt	59-2	508678	505076	503614	505789	0.52	cps
Copper	63-2	298232	294947	293845	295675	0.77	cps
Dysprosium	156-1	10711	10974	11445	11043	3.37	cps
Dysprosium	156-2	9740	9857	9493	9697	1.91	cps
Erbium	164-1	9216	8963	9307	9162	1.94	cps
Erbium	164-2	6748	6645	6915	6769	2.01	cps
Gadolinium	160-1	10321	11138	10481	10646	4.07	cps
Gadolinium	160-2	8293	8076	8259	8209	1.42	cps
Holmium	165-1	6049223	5878476	6335969	6087890	3.80	cps
Holmium	165-2	4489298	4468158	4486477	4481311	0.26	cps
Indium	115-1	5494561	5396837	5662242	5517880	2.43	cps
Indium	115-2	1997464	2031554	2009839	2012952	0.86	cps
Iron	56-2	72640042	72286957	72165902	72364301	0.34	cps
Iron	57-2	1819456	1762628	1800270	1794118	1.61	cps
Iron	54-2	4062997	4020522	4033134	4038884	0.54	cps
Krypton	83-1	307	320	253	293	12.03	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	216911	214411	221866	217729	1.74	cps
Lead	207-1	194418	201925	201345	199229	2.10	cps
Lead	208-1	877026	894753	883489	885089	1.01	cps
Lithium	6-1	861809	817853	833988	837883	2.65	cps
Magnesium	24-2	973001	970172	968742	970638	0.22	cps
Manganese	55-2	1475936	1461095	1448937	1461989	0.92	cps
Molybdenum	94-1	9280	9637	9520	9479	1.92	cps
Molybdenum	95-1	1263	1183	1293	1247	4.56	cps
Molybdenum	96-1	2950	3350	3330	3210	7.02	cps
Molybdenum	97-1	887	870	783	847	6.55	cps
Molybdenum	98-1	2070	2007	2057	2045	1.63	cps
Neodymium	150-1	19130	19494	18960	19194	1.42	cps
Neodymium	150-2	11485	11792	11922	11733	1.91	cps
Nickel	60-2	130274	130617	131007	130633	0.28	cps
Phosphorus	31-2	6735	6805	6488	6676	2.49	cps
Potassium	39-2	1026062	1015360	1008557	1016660	0.87	cps
Rhodium	103-1	5349611	5211128	5399912	5320217	1.84	cps
Rhodium	103-2	3333006	3387957	3355235	3358733	0.82	cps
Scandium	45-1	3896074	3874114	3983395	3917861	1.48	cps
Scandium	45-2	356272	352360	351757	353463	0.69	cps
Selenium	82-1	2424	2579	2522	2509	3.12	cps
Selenium	77-2	277	253	230	253	9.21	cps
Selenium	78-2	1077	1200	1190	1156	5.93	cps
Silicon	28-1	6402253	6490244	6832663	6575054	3.46	cps
Silver	107-1	67088	67376	67184	67216	0.22	cps
Silver	109-1	60509	65280	63224	63004	3.80	cps
Sodium	23-2	89327	89099	88077	88834	0.75	cps
Strontium	86-1	44728	45744	47029	45834	2.52	cps
Strontium	88-1	391875	409890	393454	398406	2.50	cps
Sulfur	34-1	238087	233977	227989	233351	2.18	cps
Terbium	159-1	6214455	6295064	6253529	6254349	0.64	cps
Terbium	159-2	4467480	4434489	4393724	4431898	0.83	cps
Thallium	203-1	40243	42239	42352	41611	2.85	cps
Thallium	205-1	97950	100303	95895	98049	2.25	cps
Tin	118-1	3300	3661	3764	3575	6.81	cps
Titanium	47-1	326687	331733	346292	334904	3.04	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3460	3681	3377	3506	4.47	cps
Vanadium	51-2	395592	394589	393001	394394	0.33	cps
Yttrium	89-1	10366507	10043809	9986556	10132291	2.02	cps
Yttrium	89-2	2731074	2713664	2657682	2700807	1.42	cps
Zinc	66-2	175725	175610	174962	175432	0.23	cps
Zirconium	90-1	23135	22992	23612	23246	1.40	cps
Zirconium	91-1	5264	5234	5421	5307	1.89	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1671705	1658200	1699296	1676400	1.25	cps
Antimony	121-1	488388	489752	490216	489452	0.19	cps
Arsenic	75-2	46753	46449	46268	46490	0.53	cps
Barium	135-1	2421823	2456145	2492737	2456901	1.44	cps
Barium	137-1	4195907	4256894	4207920	4220240	0.77	cps
Beryllium	9-1	38558	38922	38217	38566	0.91	cps
Bismuth	209-1	3533337	3501348	3485053	3506579	0.70	cps
Bismuth	209-2	3079510	3045337	3092934	3072593	0.80	cps
Bromine	81-1	5755	5524	5384	5554	3.36	cps
Bromine	81-2	207	207	177	197	8.81	cps
Cadmium	108-1	3987	3937	3921	3948	0.88	cps
Cadmium	106-1	7255	7279	7108	7214	1.28	cps
Cadmium	111-1	61374	62477	60763	61538	1.41	cps
Calcium	43-1	78602	79722	79594	79306	0.77	cps
Calcium	44-1	1206346	1247490	1260067	1237968	2.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522882	520345	520213	521147	0.29	cps
Cobalt	59-2	1822757	1836364	1851310	1836811	0.78	cps
Copper	63-2	744809	740348	734745	739967	0.68	cps
Dysprosium	156-1	10557	10477	11158	10731	3.47	cps
Dysprosium	156-2	9510	9256	9590	9452	1.84	cps
Erbium	164-1	8916	8783	8886	8862	0.79	cps
Erbium	164-2	6552	6408	6518	6493	1.16	cps
Gadolinium	160-1	10034	10374	10214	10207	1.67	cps
Gadolinium	160-2	8189	8012	8012	8071	1.26	cps
Holmium	165-1	5965575	5974382	5880649	5940202	0.87	cps
Holmium	165-2	4409215	4338396	4387502	4378371	0.83	cps
Indium	115-1	5353756	5316731	5304546	5325011	0.48	cps
Indium	115-2	1955430	1964920	2040003	1986784	2.33	cps
Iron	56-2	72026264	70735329	70179206	70980266	1.33	cps
Iron	57-2	1775616	1759203	1775336	1770052	0.53	cps
Iron	54-2	4035583	3996044	3934492	3988707	1.28	cps
Krypton	83-1	280	273	260	271	3.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	253182	254818	255082	254361	0.40	cps
Lead	207-1	226186	233354	231652	230397	1.63	cps
Lead	208-1	1021376	1031757	1024042	1025725	0.53	cps
Lithium	6-1	804174	808617	810229	807673	0.39	cps
Magnesium	24-2	941265	942328	935095	939563	0.42	cps
Manganese	55-2	2028663	2041277	1983542	2017827	1.50	cps
Molybdenum	94-1	8980	9213	9160	9117	1.34	cps
Molybdenum	95-1	1367	1303	1267	1312	3.86	cps
Molybdenum	96-1	3354	3300	3297	3317	0.96	cps
Molybdenum	97-1	847	783	717	782	8.31	cps
Molybdenum	98-1	1830	1993	1910	1911	4.27	cps
Neodymium	150-1	17838	18689	18229	18252	2.33	cps
Neodymium	150-2	11401	11071	11044	11172	1.78	cps
Nickel	60-2	476973	469154	471870	472666	0.84	cps
Phosphorus	31-2	6605	6778	6571	6651	1.67	cps
Potassium	39-2	996577	1000596	988747	995307	0.61	cps
Rhodium	103-1	5336908	5265272	5224936	5275705	1.07	cps
Rhodium	103-2	3266475	3274792	3259300	3266856	0.24	cps
Scandium	45-1	3834342	3846156	3829900	3836800	0.22	cps
Scandium	45-2	349051	345616	347778	347482	0.50	cps
Selenium	82-1	8855	8739	8677	8757	1.03	cps
Selenium	77-2	910	963	923	932	2.98	cps
Selenium	78-2	3294	3134	3230	3219	2.50	cps
Silicon	28-1	6277239	6374629	6358964	6336944	0.83	cps
Silver	107-1	205577	207893	206587	206686	0.56	cps
Silver	109-1	194590	197578	195048	195739	0.82	cps
Sodium	23-2	90333	88901	89505	89579	0.80	cps
Strontium	86-1	44360	44474	44681	44505	0.37	cps
Strontium	88-1	380286	386957	388191	385145	1.10	cps
Sulfur	34-1	219078	217339	216010	217476	0.71	cps
Terbium	159-1	6219018	6169503	6130240	6172920	0.72	cps
Terbium	159-2	4530252	4468945	4536392	4511863	0.83	cps
Thallium	203-1	167334	169905	169990	169076	0.89	cps
Thallium	205-1	395865	399062	398906	397944	0.45	cps
Tin	118-1	3630	3557	3580	3589	1.04	cps
Titanium	47-1	319032	324375	323060	322156	0.86	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3327	3604	3517	3483	4.06	cps
Vanadium	51-2	1204436	1190745	1194499	1196560	0.59	cps
Yttrium	89-1	9842202	9961109	9728398	9843903	1.18	cps
Yttrium	89-2	2642391	2645374	2639669	2642478	0.11	cps
Zinc	66-2	325552	324369	327161	325694	0.43	cps
Zirconium	90-1	22751	22831	23001	22861	0.56	cps
Zirconium	91-1	5048	5174	5244	5155	1.93	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	880218	876107	868418	874914	0.68	cps
Antimony	121-1	3227	3094	3304	3208	3.31	cps
Arsenic	75-2	7205	7012	6952	7056	1.88	cps
Barium	135-1	73418	74426	74674	74173	0.90	cps
Barium	137-1	127238	127243	128750	127744	0.68	cps
Beryllium	9-1	276	252	272	267	4.72	cps
Bismuth	209-1	3524845	3441993	3545199	3504012	1.56	cps
Bismuth	209-2	3079260	3135807	3112768	3109278	0.91	cps
Bromine	81-1	5404	4824	5241	5157	5.80	cps
Bromine	81-2	67	67	120	84	36.46	cps
Cadmium	108-1	43	47	33	41	16.89	cps
Cadmium	106-1	1583	1717	1607	1636	4.35	cps
Cadmium	111-1	1311	1442	1371	1375	4.77	cps
Calcium	43-1	49654	50246	50447	50116	0.82	cps
Calcium	44-1	831450	846814	850435	842900	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26604	26146	26033	26261	1.15	cps
Cobalt	59-2	38326	37971	38677	38324	0.92	cps
Copper	63-2	50669	49475	49288	49810	1.50	cps
Dysprosium	156-1	7042	7135	7335	7171	2.09	cps
Dysprosium	156-2	6392	6025	6188	6201	2.96	cps
Erbium	164-1	6061	5805	5938	5935	2.16	cps
Erbium	164-2	4431	4407	4427	4422	0.29	cps
Gadolinium	160-1	6635	6835	6758	6743	1.50	cps
Gadolinium	160-2	5254	5278	5288	5273	0.32	cps
Holmium	165-1	5974058	6026882	5871881	5957607	1.32	cps
Holmium	165-2	4462172	4488212	4386968	4445784	1.18	cps
Indium	115-1	5345199	5356401	5309131	5336910	0.46	cps
Indium	115-2	1993088	2023833	1992377	2003099	0.90	cps
Iron	56-2	54496636	54120358	54265939	54294311	0.35	cps
Iron	57-2	1397026	1324513	1332536	1351359	2.94	cps
Iron	54-2	2969015	3034324	2985855	2996398	1.13	cps
Krypton	83-1	340	287	280	302	10.88	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33715	34266	34303	34095	0.97	cps
Lead	207-1	28874	29238	29846	29319	1.67	cps
Lead	208-1	131201	132612	133790	132535	0.98	cps
Lithium	6-1	802824	816383	806615	808607	0.87	cps
Magnesium	24-2	599851	604451	599178	601160	0.48	cps
Manganese	55-2	677121	678025	673780	676309	0.33	cps
Molybdenum	94-1	7639	7179	7145	7321	3.77	cps
Molybdenum	95-1	973	977	1107	1019	7.46	cps
Molybdenum	96-1	2434	2497	2804	2578	7.68	cps
Molybdenum	97-1	647	657	710	671	5.07	cps
Molybdenum	98-1	1503	1557	1513	1525	1.86	cps
Neodymium	150-1	11568	12112	11888	11856	2.31	cps
Neodymium	150-2	7579	7535	7512	7542	0.45	cps
Nickel	60-2	8776	8726	8709	8737	0.40	cps
Phosphorus	31-2	5214	5338	5354	5302	1.44	cps
Potassium	39-2	692789	700198	696048	696345	0.53	cps
Rhodium	103-1	5215462	5228708	5251850	5232007	0.35	cps
Rhodium	103-2	3398642	3348007	3296530	3347726	1.53	cps
Scandium	45-1	3814793	3770298	3793282	3792791	0.59	cps
Scandium	45-2	350782	348666	347916	349121	0.43	cps
Selenium	82-1	258	396	348	334	21.07	cps
Selenium	77-2	17	20	33	23	37.78	cps
Selenium	78-2	390	423	423	412	4.67	cps
Silicon	28-1	4470473	4593927	4574556	4546319	1.46	cps
Silver	107-1	810	570	500	627	25.94	cps
Silver	109-1	600	453	470	508	15.82	cps
Sodium	23-2	84621	85164	85683	85156	0.62	cps
Strontium	86-1	26611	27265	27108	26995	1.27	cps
Strontium	88-1	232672	235768	235201	234547	0.70	cps
Sulfur	34-1	193414	194278	193069	193587	0.32	cps
Terbium	159-1	6302613	6201329	6137600	6213847	1.34	cps
Terbium	159-2	4602393	4362986	4394475	4453285	2.92	cps
Thallium	203-1	523	537	540	533	1.65	cps
Thallium	205-1	1240	1233	1357	1277	5.43	cps
Tin	118-1	3694	3090	3390	3392	8.90	cps
Titanium	47-1	343132	350277	347191	346867	1.03	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2217	2297	2314	2276	2.27	cps
Vanadium	51-2	122802	122919	122980	122900	0.07	cps
Yttrium	89-1	9872638	9961598	9832046	9888760	0.67	cps
Yttrium	89-2	2695699	2665410	2673088	2678065	0.59	cps
Zinc	66-2	25338	25659	25519	25505	0.63	cps
Zirconium	90-1	18555	18465	19046	18689	1.67	cps
Zirconium	91-1	4007	4171	3947	4042	2.86	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892560	892534	888938	891344	0.23	cps
Antimony	121-1	3114	3150	3204	3156	1.43	cps
Arsenic	75-2	6948	7175	7212	7112	2.01	cps
Barium	135-1	76182	74919	75411	75504	0.84	cps
Barium	137-1	128192	128154	128520	128289	0.16	cps
Beryllium	9-1	276	212	222	237	14.43	cps
Bismuth	209-1	3575231	3599602	3530298	3568377	0.99	cps
Bismuth	209-2	3101904	3174891	3180198	3152331	1.39	cps
Bromine	81-1	5234	5338	5318	5297	1.04	cps
Bromine	81-2	90	107	70	89	20.65	cps
Cadmium	108-1	33	60	23	39	48.75	cps
Cadmium	106-1	1757	1647	1633	1679	4.03	cps
Cadmium	111-1	1490	1367	1347	1401	5.51	cps
Calcium	43-1	51517	51962	51868	51783	0.45	cps
Calcium	44-1	863731	877840	878353	873308	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32746	33123	33173	33014	0.71	cps
Cobalt	59-2	38275	37470	38423	38056	1.35	cps
Copper	63-2	50799	50451	50702	50651	0.35	cps
Dysprosium	156-1	7139	7175	7222	7179	0.58	cps
Dysprosium	156-2	6275	6438	6332	6348	1.31	cps
Erbium	164-1	5671	6208	5898	5926	4.55	cps
Erbium	164-2	4731	4574	4481	4595	2.75	cps
Gadolinium	160-1	6825	6732	6888	6815	1.16	cps
Gadolinium	160-2	5328	5334	5214	5292	1.27	cps
Holmium	165-1	6107366	5924475	5966910	5999584	1.60	cps
Holmium	165-2	4428087	4516234	4533086	4492469	1.26	cps
Indium	115-1	5453786	5523081	5335863	5437577	1.74	cps
Indium	115-2	2043735	2018689	2007555	2023326	0.92	cps
Iron	56-2	54346961	54165223	54327778	54279987	0.18	cps
Iron	57-2	1356871	1372613	1366338	1365274	0.58	cps
Iron	54-2	3032818	2999790	3034157	3022255	0.64	cps
Krypton	83-1	283	237	273	264	9.29	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34270	34704	34945	34640	0.99	cps
Lead	207-1	31039	30564	29923	30509	1.84	cps
Lead	208-1	137704	139648	137219	138190	0.93	cps
Lithium	6-1	821268	811729	809113	814037	0.79	cps
Magnesium	24-2	615287	615286	612301	614292	0.28	cps
Manganese	55-2	694152	688989	695566	692902	0.50	cps
Molybdenum	94-1	7445	7375	7509	7443	0.90	cps
Molybdenum	95-1	1027	980	1090	1032	5.35	cps
Molybdenum	96-1	2614	2827	2644	2695	4.29	cps
Molybdenum	97-1	723	653	760	712	7.61	cps
Molybdenum	98-1	1463	1807	1697	1656	10.59	cps
Neodymium	150-1	12099	12482	12392	12324	1.63	cps
Neodymium	150-2	7475	7532	7442	7483	0.61	cps
Nickel	60-2	8456	8319	8266	8347	1.17	cps
Phosphorus	31-2	5538	5344	5228	5370	2.92	cps
Potassium	39-2	703025	711407	704721	706384	0.63	cps
Rhodium	103-1	5408790	5429985	5245850	5361541	1.88	cps
Rhodium	103-2	3363061	3384167	3348481	3365236	0.53	cps
Scandium	45-1	3861403	3830923	3827672	3839999	0.48	cps
Scandium	45-2	350585	350271	350176	350344	0.06	cps
Selenium	82-1	430	465	364	420	12.23	cps
Selenium	77-2	47	33	23	34	34.00	cps
Selenium	78-2	363	443	450	419	11.51	cps
Silicon	28-1	4640469	4683492	4689611	4671191	0.57	cps
Silver	107-1	327	380	390	366	9.31	cps
Silver	109-1	330	380	340	350	7.56	cps
Sodium	23-2	83377	83535	83032	83315	0.31	cps
Strontium	86-1	27997	28264	28157	28139	0.48	cps
Strontium	88-1	238937	240680	240870	240162	0.44	cps
Sulfur	34-1	194430	198110	197309	196616	0.98	cps
Terbium	159-1	6345067	6280305	6210981	6278785	1.07	cps
Terbium	159-2	4494988	4458786	4473677	4475817	0.41	cps
Thallium	203-1	513	550	530	531	3.46	cps
Thallium	205-1	1140	1293	1377	1270	9.45	cps
Tin	118-1	3550	3487	3627	3555	1.97	cps
Titanium	47-1	352191	353851	359368	355137	1.06	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2350	2207	2137	2231	4.87	cps
Vanadium	51-2	123289	123158	123796	123415	0.27	cps
Yttrium	89-1	9957604	10094084	9929206	9993631	0.88	cps
Yttrium	89-2	2702024	2735117	2717429	2718190	0.61	cps
Zinc	66-2	26076	26620	26611	26436	1.18	cps
Zirconium	90-1	18649	19139	19039	18942	1.37	cps
Zirconium	91-1	4214	4114	4011	4113	2.47	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296679	295076	293006	294920	0.62	cps
Antimony	121-1	1227	1277	1053	1186	9.89	cps
Arsenic	75-2	6698	6391	6712	6600	2.74	cps
Barium	135-1	25964	26956	27196	26705	2.45	cps
Barium	137-1	44894	47038	46519	46150	2.42	cps
Beryllium	9-1	134	114	74	107	28.50	cps
Bismuth	209-1	3439599	3454709	3504574	3466294	0.98	cps
Bismuth	209-2	3084193	3025877	3051976	3054015	0.96	cps
Bromine	81-1	5288	5731	5448	5489	4.09	cps
Bromine	81-2	133	133	113	127	9.12	cps
Cadmium	108-1	23	27	23	24	7.89	cps
Cadmium	106-1	1597	1577	1483	1552	3.90	cps
Cadmium	111-1	1335	1302	1289	1308	1.81	cps
Calcium	43-1	15748	15948	16512	16070	2.47	cps
Calcium	44-1	268592	274857	279244	274231	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8229	7972	8216	8139	1.78	cps
Cobalt	59-2	8452	8609	8679	8580	1.35	cps
Copper	63-2	26076	26367	25796	26079	1.09	cps
Dysprosium	156-1	2020	2260	2104	2128	5.73	cps
Dysprosium	156-2	1937	1910	1860	1902	2.05	cps
Erbium	164-1	1693	1817	1770	1760	3.54	cps
Erbium	164-2	1340	1303	1220	1288	4.78	cps
Gadolinium	160-1	1883	2017	1987	1962	3.56	cps
Gadolinium	160-2	1663	1680	1743	1696	2.49	cps
Holmium	165-1	5757579	5781427	5813433	5784146	0.48	cps
Holmium	165-2	4389065	4300632	4227087	4305595	1.88	cps
Indium	115-1	5178991	5325691	5228562	5244415	1.42	cps
Indium	115-2	1997767	1912744	1905114	1938542	2.65	cps
Iron	56-2	13647796	13698261	13362308	13569455	1.34	cps
Iron	57-2	353881	355686	354111	354559	0.28	cps
Iron	54-2	792939	781538	782940	785806	0.79	cps
Krypton	83-1	260	260	233	251	6.13	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38428	39781	39678	39296	1.92	cps
Lead	207-1	35523	36542	36756	36274	1.82	cps
Lead	208-1	156637	161015	161897	159850	1.76	cps
Lithium	6-1	792721	792189	801821	795577	0.68	cps
Magnesium	24-2	184363	182492	185596	184150	0.85	cps
Manganese	55-2	240394	240781	240724	240633	0.09	cps
Molybdenum	94-1	1793	1893	2063	1917	7.12	cps
Molybdenum	95-1	290	350	317	319	9.43	cps
Molybdenum	96-1	660	777	710	716	8.18	cps
Molybdenum	97-1	170	167	223	187	17.04	cps
Molybdenum	98-1	503	477	477	486	3.17	cps
Neodymium	150-1	3490	3460	3654	3535	2.94	cps
Neodymium	150-2	2384	2260	2137	2260	5.46	cps
Nickel	60-2	2700	2530	2370	2534	6.51	cps
Phosphorus	31-2	1387	1320	1293	1333	3.61	cps
Potassium	39-2	269503	266129	266654	267429	0.68	cps
Rhodium	103-1	5088980	5156686	5253885	5166517	1.60	cps
Rhodium	103-2	3345235	3195260	3231736	3257411	2.40	cps
Scandium	45-1	3678521	3691203	3756817	3708847	1.13	cps
Scandium	45-2	341744	327999	331358	333700	2.15	cps
Selenium	82-1	354	319	394	355	10.53	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	383	343	290	339	13.82	cps
Silicon	28-1	1569355	1630492	1649488	1616445	2.59	cps
Silver	107-1	540	550	513	534	3.55	cps
Silver	109-1	380	450	430	420	8.58	cps
Sodium	23-2	69654	70132	69369	69718	0.55	cps
Strontium	86-1	9330	9323	9063	9239	1.65	cps
Strontium	88-1	73332	75292	76893	75172	2.37	cps
Sulfur	34-1	198930	201344	199704	199993	0.62	cps
Terbium	159-1	5986990	6145937	6092629	6075185	1.33	cps
Terbium	159-2	4332962	4345805	4323968	4334245	0.25	cps
Thallium	203-1	307	313	270	297	7.86	cps
Thallium	205-1	620	647	630	632	2.13	cps
Tin	118-1	1727	1833	1887	1816	4.49	cps
Titanium	47-1	61571	63372	64108	63017	2.07	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	733	680	643	686	6.60	cps
Vanadium	51-2	22767	22160	22867	22598	1.69	cps
Yttrium	89-1	9349246	9567073	9706227	9540849	1.89	cps
Yttrium	89-2	2634501	2599827	2544481	2592936	1.75	cps
Zinc	66-2	23762	23996	24183	23980	0.88	cps
Zirconium	90-1	4934	5128	5131	5064	2.22	cps
Zirconium	91-1	1103	1160	1153	1139	2.72	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	176617	176487	173379	175494	1.04	cps
Antimony	121-1	593	737	710	680	11.21	cps
Arsenic	75-2	1477	1520	1403	1467	4.02	cps
Barium	135-1	15051	15248	15148	15149	0.65	cps
Barium	137-1	25697	25977	25563	25746	0.82	cps
Beryllium	9-1	50	64	110	75	42.11	cps
Bismuth	209-1	3611402	3649343	3660082	3640275	0.70	cps
Bismuth	209-2	3151415	3176619	3162383	3163472	0.40	cps
Bromine	81-1	5388	5341	5318	5349	0.67	cps
Bromine	81-2	53	80	57	63	22.94	cps
Cadmium	108-1	13	3	13	10	57.75	cps
Cadmium	106-1	1723	1667	1473	1621	8.09	cps
Cadmium	111-1	1247	1228	1055	1177	8.97	cps
Calcium	43-1	10564	10627	10590	10594	0.30	cps
Calcium	44-1	192381	195321	193094	193599	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5905	5821	5998	5908	1.50	cps
Cobalt	59-2	7959	7752	7969	7893	1.55	cps
Copper	63-2	10514	10197	10467	10393	1.65	cps
Dysprosium	156-1	1570	1480	1573	1541	3.44	cps
Dysprosium	156-2	1243	1137	1130	1170	5.44	cps
Erbium	164-1	1240	1177	1233	1217	2.86	cps
Erbium	164-2	893	930	947	923	2.96	cps
Gadolinium	160-1	1437	1450	1377	1421	2.75	cps
Gadolinium	160-2	1143	1180	1210	1178	2.83	cps
Holmium	165-1	6057630	6039883	6087273	6061595	0.39	cps
Holmium	165-2	4501213	4443795	4464573	4469860	0.65	cps
Indium	115-1	5550174	5526790	5440693	5505886	1.05	cps
Indium	115-2	2032616	2018777	2037826	2029739	0.49	cps
Iron	56-2	10966539	10690972	10675086	10777532	1.52	cps
Iron	57-2	282580	283799	279409	281930	0.80	cps
Iron	54-2	632771	633230	624298	630100	0.80	cps
Krypton	83-1	283	240	290	271	10.01	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7405	7449	7119	7324	2.45	cps
Lead	207-1	6335	6592	6415	6447	2.04	cps
Lead	208-1	29610	29262	28859	29244	1.28	cps
Lithium	6-1	848589	832084	847427	842700	1.09	cps
Magnesium	24-2	121066	121099	119645	120603	0.69	cps
Manganese	55-2	137888	136688	134814	136463	1.14	cps
Molybdenum	94-1	1610	1687	1693	1663	2.78	cps
Molybdenum	95-1	237	300	347	294	18.75	cps
Molybdenum	96-1	563	603	647	604	6.90	cps
Molybdenum	97-1	187	173	130	163	18.14	cps
Molybdenum	98-1	373	387	350	370	5.02	cps
Neodymium	150-1	2470	2377	2430	2426	1.93	cps
Neodymium	150-2	1533	1497	1560	1530	2.08	cps
Nickel	60-2	1810	1613	1713	1712	5.74	cps
Phosphorus	31-2	1130	1133	1093	1119	1.98	cps
Potassium	39-2	213101	212384	210846	212110	0.54	cps
Rhodium	103-1	5536535	5305520	5410580	5417545	2.14	cps
Rhodium	103-2	3404133	3394694	3388203	3395677	0.24	cps
Scandium	45-1	3915848	3905436	3830559	3883947	1.20	cps
Scandium	45-2	353394	347167	350138	350233	0.89	cps
Selenium	82-1	364	376	312	351	9.61	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	363	373	400	379	5.00	cps
Silicon	28-1	1299975	1320998	1294327	1305100	1.08	cps
Silver	107-1	130	107	123	120	10.01	cps
Silver	109-1	97	103	120	107	11.27	cps
Sodium	23-2	66620	64896	65328	65615	1.37	cps
Strontium	86-1	5745	6181	6051	5992	3.74	cps
Strontium	88-1	47928	47470	48059	47819	0.65	cps
Sulfur	34-1	199500	200997	199055	199851	0.51	cps
Terbium	159-1	6404497	6417866	6273208	6365190	1.26	cps
Terbium	159-2	4484830	4407075	4595520	4495808	2.11	cps
Thallium	203-1	197	253	240	230	12.88	cps
Thallium	205-1	563	513	600	559	7.78	cps
Tin	118-1	1690	1697	1840	1742	4.86	cps
Titanium	47-1	70922	70584	72543	71349	1.47	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	383	470	460	438	10.83	cps
Vanadium	51-2	24153	24189	24336	24226	0.40	cps
Yttrium	89-1	10057258	10148729	9941122	10049036	1.04	cps
Yttrium	89-2	2754663	2659492	2663812	2692656	2.00	cps
Zinc	66-2	6095	6181	5991	6089	1.56	cps
Zirconium	90-1	4117	4004	4061	4061	1.40	cps
Zirconium	91-1	957	1000	907	954	4.89	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932652	924481	924235	927123	0.52	cps
Antimony	121-1	114246	116124	116229	115533	0.97	cps
Arsenic	75-2	10320	10477	10320	10373	0.87	cps
Barium	135-1	583932	595374	587905	589071	0.99	cps
Barium	137-1	1007697	1017979	1024650	1016775	0.84	cps
Beryllium	9-1	9382	9659	9595	9545	1.52	cps
Bismuth	209-1	3489215	3573129	3491442	3517929	1.36	cps
Bismuth	209-2	3054078	3110416	3081508	3082001	0.91	cps
Bromine	81-1	5551	5541	5271	5454	2.91	cps
Bromine	81-2	150	73	83	102	40.77	cps
Cadmium	108-1	953	1010	917	960	4.90	cps
Cadmium	106-1	2774	3050	2800	2875	5.31	cps
Cadmium	111-1	14847	15225	15129	15067	1.30	cps
Calcium	43-1	49143	50989	50691	50274	1.97	cps
Calcium	44-1	834100	851951	844569	843540	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	142503	141894	141248	141882	0.44	cps
Cobalt	59-2	468438	467075	465131	466881	0.36	cps
Copper	63-2	195101	195351	192586	194346	0.79	cps
Dysprosium	156-1	6912	7092	7132	7045	1.66	cps
Dysprosium	156-2	6125	6495	6308	6309	2.93	cps
Erbium	164-1	6101	5825	6051	5992	2.46	cps
Erbium	164-2	4524	4607	4617	4583	1.12	cps
Gadolinium	160-1	6505	6648	6918	6691	3.14	cps
Gadolinium	160-2	5321	5224	5251	5265	0.95	cps
Holmium	165-1	5990662	5948971	5939840	5959824	0.45	cps
Holmium	165-2	4468196	4504511	4418098	4463601	0.97	cps
Indium	115-1	5374047	5462764	5326833	5387881	1.28	cps
Indium	115-2	2032526	1963580	2017361	2004489	1.81	cps
Iron	56-2	53953584	54100684	53965928	54006732	0.15	cps
Iron	57-2	1385744	1341594	1337558	1354965	1.97	cps
Iron	54-2	3060354	3057600	3050891	3056281	0.16	cps
Krypton	83-1	243	277	313	278	12.60	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45392	46322	45593	45769	1.07	cps
Lead	207-1	40009	40811	41159	40660	1.45	cps
Lead	208-1	181414	184277	183584	183092	0.82	cps
Lithium	6-1	811983	826478	819800	819420	0.89	cps
Magnesium	24-2	605045	599461	603156	602554	0.47	cps
Manganese	55-2	884464	876704	867187	876119	0.99	cps
Molybdenum	94-1	7275	7372	7252	7300	0.87	cps
Molybdenum	95-1	1017	910	1050	992	7.37	cps
Molybdenum	96-1	2470	2480	2597	2516	2.80	cps
Molybdenum	97-1	580	673	540	598	11.45	cps
Molybdenum	98-1	1470	1380	1400	1417	3.34	cps
Neodymium	150-1	11845	11745	12092	11894	1.50	cps
Neodymium	150-2	7529	7655	7352	7512	2.03	cps
Nickel	60-2	117701	115870	115602	116391	0.98	cps
Phosphorus	31-2	5374	5344	5488	5402	1.40	cps
Potassium	39-2	701969	692165	688831	694321	0.98	cps
Rhodium	103-1	5311591	5301169	5245008	5285922	0.68	cps
Rhodium	103-2	3352007	3375289	3304215	3343837	1.08	cps
Scandium	45-1	3837187	3845708	3749754	3810883	1.39	cps
Scandium	45-2	347977	346086	342384	345482	0.82	cps
Selenium	82-1	2347	2406	2261	2338	3.13	cps
Selenium	77-2	210	220	237	222	6.06	cps
Selenium	78-2	1067	1063	1087	1072	1.18	cps
Silicon	28-1	4552905	4665107	4723781	4647264	1.87	cps
Silver	107-1	58711	60766	61550	60343	2.43	cps
Silver	109-1	55231	57116	56664	56337	1.75	cps
Sodium	23-2	80593	79912	80807	80438	0.58	cps
Strontium	86-1	26828	27215	27569	27204	1.36	cps
Strontium	88-1	232083	236977	235276	234779	1.06	cps
Sulfur	34-1	205560	203618	199859	203012	1.43	cps
Terbium	159-1	6336580	6280719	6267518	6294939	0.58	cps
Terbium	159-2	4403845	4483872	4405760	4431159	1.03	cps
Thallium	203-1	39634	39935	40159	39909	0.66	cps
Thallium	205-1	92838	94089	93593	93506	0.67	cps
Tin	118-1	3394	3427	3651	3491	4.00	cps
Titanium	47-1	347778	352022	351667	350489	0.67	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2367	2307	2160	2278	4.67	cps
Vanadium	51-2	380259	376441	373955	376885	0.84	cps
Yttrium	89-1	9732930	9845071	9792579	9790193	0.57	cps
Yttrium	89-2	2658416	2670903	2662932	2664084	0.24	cps
Zinc	66-2	75765	74069	73342	74392	1.67	cps
Zirconium	90-1	18843	18735	18859	18812	0.36	cps
Zirconium	91-1	4147	4194	4191	4177	0.62	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1096675	1092791	1098211	1095892	0.25	cps
Antimony	121-1	470987	475925	481952	476288	1.15	cps
Arsenic	75-2	20224	19847	19656	19909	1.45	cps
Barium	135-1	2346989	2345908	2365420	2352772	0.47	cps
Barium	137-1	3976705	4095914	4051731	4041450	1.49	cps
Beryllium	9-1	37975	38116	38173	38088	0.27	cps
Bismuth	209-1	3439599	3479413	3570652	3496555	1.92	cps
Bismuth	209-2	3064817	3052642	3122507	3079989	1.21	cps
Bromine	81-1	5414	5061	5204	5227	3.40	cps
Bromine	81-2	87	87	87	87	0.00	cps
Cadmium	108-1	3771	3811	4181	3921	5.77	cps
Cadmium	106-1	6802	6998	6932	6911	1.45	cps
Cadmium	111-1	59358	59652	59225	59412	0.37	cps
Calcium	43-1	48952	49902	49267	49373	0.98	cps
Calcium	44-1	814176	827130	836835	826047	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515320	510177	513344	512947	0.51	cps
Cobalt	59-2	1855834	1828360	1842030	1842075	0.75	cps
Copper	63-2	663587	663990	660826	662801	0.26	cps
Dysprosium	156-1	6928	6998	6878	6935	0.87	cps
Dysprosium	156-2	6128	6215	6321	6221	1.56	cps
Erbium	164-1	5768	5915	5881	5855	1.31	cps
Erbium	164-2	4311	4367	4247	4308	1.39	cps
Gadolinium	160-1	6178	6522	6398	6366	2.73	cps
Gadolinium	160-2	5088	4998	5161	5082	1.61	cps
Holmium	165-1	5855791	5984638	5954099	5931510	1.14	cps
Holmium	165-2	4386473	4390419	4363406	4380099	0.33	cps
Indium	115-1	5301965	5391638	5363947	5352517	0.86	cps
Indium	115-2	1964193	1995719	2001174	1987029	1.00	cps
Iron	56-2	54201708	54916411	54766284	54628134	0.69	cps
Iron	57-2	1371152	1372748	1352450	1365450	0.83	cps
Iron	54-2	3085820	3059410	3122636	3089289	1.03	cps
Krypton	83-1	230	293	290	271	13.15	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86405	86711	87617	86911	0.72	cps
Lead	207-1	74034	74027	74774	74278	0.58	cps
Lead	208-1	336873	340514	342659	340015	0.86	cps
Lithium	6-1	799870	808765	793838	800824	0.94	cps
Magnesium	24-2	584967	586462	583124	584851	0.29	cps
Manganese	55-2	1491654	1492248	1510923	1498275	0.73	cps
Molybdenum	94-1	6958	7359	7155	7157	2.80	cps
Molybdenum	95-1	957	997	1093	1016	6.92	cps
Molybdenum	96-1	2427	2504	2704	2545	5.61	cps
Molybdenum	97-1	603	667	570	613	8.01	cps
Molybdenum	98-1	1620	1600	1530	1583	2.98	cps
Neodymium	150-1	11745	11795	11505	11682	1.33	cps
Neodymium	150-2	7355	7385	7058	7266	2.49	cps
Nickel	60-2	464394	464770	466560	465242	0.25	cps
Phosphorus	31-2	5294	5254	5178	5242	1.13	cps
Potassium	39-2	683858	678141	682712	681570	0.44	cps
Rhodium	103-1	5208233	5298327	5200689	5235750	1.04	cps
Rhodium	103-2	3288021	3266546	3363675	3306080	1.54	cps
Scandium	45-1	3764609	3790815	3812088	3789171	0.63	cps
Scandium	45-2	347896	348542	348043	348160	0.10	cps
Selenium	82-1	8778	8714	8905	8799	1.11	cps
Selenium	77-2	900	883	947	910	3.61	cps
Selenium	78-2	3624	3214	3447	3428	6.00	cps
Silicon	28-1	4450822	4568423	4552211	4523819	1.41	cps
Silver	107-1	203139	203224	206655	204339	0.98	cps
Silver	109-1	190535	194052	194761	193116	1.17	cps
Sodium	23-2	82181	81263	80864	81436	0.83	cps
Strontium	86-1	26597	26995	27058	26884	0.93	cps
Strontium	88-1	228738	229176	231626	229846	0.68	cps
Sulfur	34-1	193812	195047	192854	193904	0.57	cps
Terbium	159-1	6191997	6081964	6191791	6155251	1.03	cps
Terbium	159-2	4477977	4366141	4433907	4426008	1.27	cps
Thallium	203-1	163455	166295	165429	165060	0.88	cps
Thallium	205-1	386014	390184	395581	390593	1.23	cps
Tin	118-1	3310	3160	3247	3239	2.33	cps
Titanium	47-1	334841	343325	339752	339306	1.26	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2187	2247	2417	2284	5.23	cps
Vanadium	51-2	1195156	1187840	1184935	1189310	0.44	cps
Yttrium	89-1	9797681	9958321	9823210	9859737	0.88	cps
Yttrium	89-2	2660014	2670414	2726395	2685608	1.33	cps
Zinc	66-2	234493	231621	234694	233602	0.74	cps
Zirconium	90-1	17460	18789	17854	18035	3.78	cps
Zirconium	91-1	4071	3921	4144	4045	2.82	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	894584	890060	884035	889560	0.59	cps
Antimony	121-1	3030	2900	2820	2917	3.63	cps
Arsenic	75-2	6315	6101	5995	6137	2.66	cps
Barium	135-1	64053	65731	66819	65534	2.13	cps
Barium	137-1	112189	113445	113392	113008	0.63	cps
Beryllium	9-1	269	202	269	246	15.65	cps
Bismuth	209-1	3456811	3526926	3530423	3504720	1.18	cps
Bismuth	209-2	3115952	3164360	3090124	3123479	1.21	cps
Bromine	81-1	5268	5118	5134	5173	1.59	cps
Bromine	81-2	107	103	100	103	3.23	cps
Cadmium	108-1	50	43	37	43	15.38	cps
Cadmium	106-1	1653	1497	1677	1609	6.08	cps
Cadmium	111-1	1296	1197	1298	1264	4.55	cps
Calcium	43-1	40377	41082	41293	40917	1.17	cps
Calcium	44-1	676769	692158	693274	687400	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22627	23021	23191	22946	1.26	cps
Cobalt	59-2	29369	29506	28951	29275	0.99	cps
Copper	63-2	46616	46776	46047	46480	0.82	cps
Dysprosium	156-1	6632	6485	6251	6456	2.97	cps
Dysprosium	156-2	5808	5558	5518	5628	2.79	cps
Erbium	164-1	5218	5751	5504	5491	4.86	cps
Erbium	164-2	3991	3957	4001	3983	0.57	cps
Gadolinium	160-1	5931	5991	6168	6030	2.04	cps
Gadolinium	160-2	4624	4821	4624	4690	2.42	cps
Holmium	165-1	5980292	6017941	5898817	5965683	1.02	cps
Holmium	165-2	4424198	4489279	4404983	4439487	1.00	cps
Indium	115-1	5292356	5339082	5322501	5317979	0.45	cps
Indium	115-2	2021582	2035232	1981889	2012901	1.38	cps
Iron	56-2	45048896	44668233	44903793	44873640	0.43	cps
Iron	57-2	1169206	1156572	1160730	1162169	0.55	cps
Iron	54-2	2526575	2538441	2472234	2512417	1.41	cps
Krypton	83-1	230	273	213	239	12.97	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30307	30922	30698	30642	1.02	cps
Lead	207-1	27408	27151	27441	27333	0.58	cps
Lead	208-1	121869	123231	123650	122917	0.76	cps
Lithium	6-1	791445	812904	814768	806373	1.61	cps
Magnesium	24-2	652116	645686	649255	649019	0.50	cps
Manganese	55-2	633034	626859	628772	629555	0.50	cps
Molybdenum	94-1	6968	7042	7205	7072	1.71	cps
Molybdenum	95-1	1343	1260	1417	1340	5.85	cps
Molybdenum	96-1	2744	2910	2607	2754	5.52	cps
Molybdenum	97-1	753	773	800	776	3.02	cps
Molybdenum	98-1	2034	1953	1947	1978	2.44	cps
Neodymium	150-1	10614	10871	10851	10779	1.33	cps
Neodymium	150-2	6988	6865	6838	6897	1.16	cps
Nickel	60-2	8146	8242	8189	8192	0.59	cps
Phosphorus	31-2	3847	3807	4004	3886	2.68	cps
Potassium	39-2	668093	665330	665771	666398	0.22	cps
Rhodium	103-1	5262377	5232024	5217444	5237282	0.44	cps
Rhodium	103-2	3399449	3411608	3322040	3377699	1.44	cps
Scandium	45-1	3734142	3730667	3759956	3741588	0.43	cps
Scandium	45-2	347060	346759	345616	346478	0.22	cps
Selenium	82-1	377	354	381	371	3.94	cps
Selenium	77-2	43	37	30	37	18.18	cps
Selenium	78-2	377	380	420	392	6.15	cps
Silicon	28-1	3913582	4027251	3972536	3971123	1.43	cps
Silver	107-1	453	467	437	452	3.32	cps
Silver	109-1	437	440	353	410	11.98	cps
Sodium	23-2	77775	78867	78120	78254	0.71	cps
Strontium	86-1	23385	23435	23723	23514	0.77	cps
Strontium	88-1	200409	201662	202962	201678	0.63	cps
Sulfur	34-1	192543	193356	192189	192696	0.31	cps
Terbium	159-1	6196222	6297317	6135103	6209548	1.32	cps
Terbium	159-2	4523529	4449980	4401817	4458442	1.37	cps
Thallium	203-1	323	367	330	340	6.86	cps
Thallium	205-1	853	723	757	778	8.68	cps
Tin	118-1	2694	2827	2857	2793	3.11	cps
Titanium	47-1	237102	241107	242346	240185	1.14	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1880	1777	1850	1836	2.90	cps
Vanadium	51-2	82427	81659	81539	81875	0.59	cps
Yttrium	89-1	9784525	9734495	9692501	9737174	0.47	cps
Yttrium	89-2	2713989	2639832	2688412	2680744	1.41	cps
Zinc	66-2	28230	28063	27669	27987	1.03	cps
Zirconium	90-1	17537	18882	17948	18122	3.80	cps
Zirconium	91-1	3987	4061	3907	3985	1.92	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	913872	902596	919799	912089	0.96	cps
Antimony	121-1	2687	2764	2810	2754	2.26	cps
Arsenic	75-2	6045	5931	5895	5957	1.31	cps
Barium	135-1	67110	67358	66893	67120	0.35	cps
Barium	137-1	115736	115992	115844	115857	0.11	cps
Beryllium	9-1	315	282	289	295	5.98	cps
Bismuth	209-1	3507946	3591527	3580372	3559948	1.27	cps
Bismuth	209-2	3077907	3180927	3148647	3135827	1.68	cps
Bromine	81-1	5121	5324	5221	5222	1.95	cps
Bromine	81-2	80	93	87	87	7.69	cps
Cadmium	108-1	47	43	40	43	7.70	cps
Cadmium	106-1	1677	1680	1607	1655	2.50	cps
Cadmium	111-1	1321	1382	1290	1331	3.53	cps
Calcium	43-1	40932	41721	40999	41217	1.06	cps
Calcium	44-1	682387	694261	700946	692531	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22961	23281	23498	23247	1.16	cps
Cobalt	59-2	29896	29993	30528	30139	1.13	cps
Copper	63-2	47820	47248	47973	47680	0.80	cps
Dysprosium	156-1	6402	6258	6432	6364	1.46	cps
Dysprosium	156-2	5901	5641	5738	5760	2.28	cps
Erbium	164-1	5471	5481	5665	5539	1.97	cps
Erbium	164-2	4241	4101	4174	4172	1.68	cps
Gadolinium	160-1	6388	6415	6475	6426	0.69	cps
Gadolinium	160-2	5274	4994	5104	5124	2.75	cps
Holmium	165-1	6049776	6028597	6016950	6031775	0.28	cps
Holmium	165-2	4491395	4504129	4505578	4500368	0.17	cps
Indium	115-1	5356071	5426386	5326577	5369678	0.95	cps
Indium	115-2	1979219	1991702	2024284	1998401	1.16	cps
Iron	56-2	46349286	46556601	46156734	46354207	0.43	cps
Iron	57-2	1196695	1193359	1201329	1197128	0.33	cps
Iron	54-2	2574237	2554171	2604435	2577615	0.98	cps
Krypton	83-1	250	287	230	256	11.25	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32412	32001	32369	32261	0.70	cps
Lead	207-1	27688	28229	27865	27928	0.99	cps
Lead	208-1	126059	126451	126883	126464	0.33	cps
Lithium	6-1	815430	812291	822782	816834	0.66	cps
Magnesium	24-2	676564	665093	667995	669884	0.89	cps
Manganese	55-2	650753	648021	649861	649545	0.21	cps
Molybdenum	94-1	7125	7282	7102	7170	1.37	cps
Molybdenum	95-1	1267	1297	1273	1279	1.23	cps
Molybdenum	96-1	2827	2890	2807	2841	1.53	cps
Molybdenum	97-1	713	847	803	788	8.63	cps
Molybdenum	98-1	1950	1957	1980	1962	0.80	cps
Neodymium	150-1	11275	11071	11365	11237	1.34	cps
Neodymium	150-2	7025	6835	7169	7010	2.39	cps
Nickel	60-2	8573	8412	8529	8505	0.97	cps
Phosphorus	31-2	3757	3934	3891	3861	2.39	cps
Potassium	39-2	685603	680322	686005	683977	0.46	cps
Rhodium	103-1	5358103	5307222	5270553	5311959	0.83	cps
Rhodium	103-2	3384044	3390483	3312864	3362464	1.28	cps
Scandium	45-1	3761288	3849926	3884120	3831778	1.65	cps
Scandium	45-2	350393	349451	351166	350336	0.25	cps
Selenium	82-1	330	348	422	367	13.26	cps
Selenium	77-2	33	20	37	30	29.40	cps
Selenium	78-2	377	420	383	393	5.93	cps
Silicon	28-1	3935220	3956698	3916382	3936100	0.51	cps
Silver	107-1	297	253	277	276	7.87	cps
Silver	109-1	270	277	290	279	3.65	cps
Sodium	23-2	76083	76536	76522	76380	0.34	cps
Strontium	86-1	24087	24471	24090	24216	0.91	cps
Strontium	88-1	203821	205431	208719	205990	1.21	cps
Sulfur	34-1	191331	193684	195676	193564	1.12	cps
Terbium	159-1	6296698	6298651	6249455	6281601	0.44	cps
Terbium	159-2	4455820	4509785	4550456	4505353	1.05	cps
Thallium	203-1	370	350	317	346	7.80	cps
Thallium	205-1	727	817	663	736	10.48	cps
Tin	118-1	2610	2587	2607	2601	0.49	cps
Titanium	47-1	239384	245959	250516	245286	2.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1913	1843	2024	1927	4.71	cps
Vanadium	51-2	84790	84244	85343	84792	0.65	cps
Yttrium	89-1	9831263	9936020	10032332	9933205	1.01	cps
Yttrium	89-2	2708382	2675337	2733845	2705855	1.08	cps
Zinc	66-2	26180	25872	25796	25949	0.78	cps
Zirconium	90-1	17931	17617	18205	17918	1.64	cps
Zirconium	91-1	3987	3947	3951	3962	0.56	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192874	192479	193762	193038	0.34	cps
Antimony	121-1	567	687	740	664	13.36	cps
Arsenic	75-2	1067	1223	1137	1142	6.87	cps
Barium	135-1	13076	13370	13580	13342	1.90	cps
Barium	137-1	23276	22455	22788	22840	1.81	cps
Beryllium	9-1	87	70	124	94	29.10	cps
Bismuth	209-1	3476853	3616231	3675295	3589459	2.84	cps
Bismuth	209-2	3227358	3126878	3209335	3187857	1.68	cps
Bromine	81-1	5281	5131	5328	5247	1.96	cps
Bromine	81-2	110	60	70	80	33.07	cps
Cadmium	108-1	23	7	10	13	66.12	cps
Cadmium	106-1	1537	1533	1560	1543	0.94	cps
Cadmium	111-1	1116	1135	1138	1130	1.07	cps
Calcium	43-1	9003	9153	9356	9171	1.93	cps
Calcium	44-1	164697	165732	167831	166087	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5468	5348	5398	5404	1.12	cps
Cobalt	59-2	5955	5995	5971	5973	0.34	cps
Copper	63-2	10977	10580	10384	10647	2.84	cps
Dysprosium	156-1	1200	1407	1463	1357	10.22	cps
Dysprosium	156-2	1180	1037	1090	1102	6.57	cps
Erbium	164-1	1090	1170	1167	1142	3.96	cps
Erbium	164-2	833	830	817	827	1.07	cps
Gadolinium	160-1	1047	1173	1263	1161	9.37	cps
Gadolinium	160-2	1180	1253	1080	1171	7.43	cps
Holmium	165-1	5713028	6128183	6018113	5953108	3.61	cps
Holmium	165-2	4496066	4480224	4509315	4495201	0.32	cps
Indium	115-1	5250807	5453197	5502971	5402325	2.47	cps
Indium	115-2	2034714	2036838	2055483	2042345	0.56	cps
Iron	56-2	9137086	8943862	8928942	9003297	1.29	cps
Iron	57-2	235581	236272	235263	235705	0.22	cps
Iron	54-2	525510	524931	523582	524674	0.19	cps
Krypton	83-1	307	267	250	274	10.61	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6298	6532	6628	6486	2.62	cps
Lead	207-1	5708	5605	5778	5697	1.53	cps
Lead	208-1	25336	26187	26263	25929	1.99	cps
Lithium	6-1	784408	832527	834155	817030	3.46	cps
Magnesium	24-2	130159	131792	130912	130954	0.62	cps
Manganese	55-2	125679	125616	125935	125743	0.13	cps
Molybdenum	94-1	1543	1617	1637	1599	3.07	cps
Molybdenum	95-1	347	393	453	398	13.44	cps
Molybdenum	96-1	757	653	687	699	7.55	cps
Molybdenum	97-1	227	263	220	237	9.86	cps
Molybdenum	98-1	560	507	597	554	8.16	cps
Neodymium	150-1	2294	2157	2187	2212	3.25	cps
Neodymium	150-2	1417	1283	1383	1361	5.10	cps
Nickel	60-2	1850	1773	1900	1841	3.47	cps
Phosphorus	31-2	1107	910	913	977	11.53	cps
Potassium	39-2	206325	205657	206113	206032	0.17	cps
Rhodium	103-1	5132842	5445793	5414668	5331101	3.23	cps
Rhodium	103-2	3418310	3368710	3417134	3401385	0.83	cps
Scandium	45-1	3660723	3841994	3833081	3778599	2.70	cps
Scandium	45-2	349476	350485	352823	350928	0.49	cps
Selenium	82-1	325	352	303	327	7.47	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	330	383	373	362	7.83	cps
Silicon	28-1	1083969	1099590	1096346	1093302	0.75	cps
Silver	107-1	90	117	133	113	19.29	cps
Silver	109-1	97	73	137	102	31.34	cps
Sodium	23-2	63169	64488	62878	63511	1.35	cps
Strontium	86-1	5154	5241	5194	5197	0.84	cps
Strontium	88-1	41244	41054	41375	41224	0.39	cps
Sulfur	34-1	190471	191484	193687	191881	0.86	cps
Terbium	159-1	6044955	6353104	6364408	6254156	2.90	cps
Terbium	159-2	4520112	4501448	4587127	4536229	0.99	cps
Thallium	203-1	227	203	183	204	10.61	cps
Thallium	205-1	377	490	507	458	15.45	cps
Tin	118-1	1580	1567	1630	1592	2.10	cps
Titanium	47-1	48166	48917	48437	48507	0.78	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	387	423	403	404	4.54	cps
Vanadium	51-2	16586	16583	16336	16501	0.87	cps
Yttrium	89-1	9557748	9915039	9938808	9803865	2.18	cps
Yttrium	89-2	2683749	2660421	2663486	2669219	0.47	cps
Zinc	66-2	7605	7435	8016	7685	3.88	cps
Zirconium	90-1	3767	3864	3864	3832	1.46	cps
Zirconium	91-1	870	917	917	901	2.99	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	993575	986644	981148	987123	0.63	cps
Antimony	121-1	110665	113759	114414	112946	1.77	cps
Arsenic	75-2	9556	9647	9336	9513	1.68	cps
Barium	135-1	589224	604799	601481	598501	1.37	cps
Barium	137-1	1020995	1039604	1041776	1034125	1.10	cps
Beryllium	9-1	9558	10112	9872	9847	2.82	cps
Bismuth	209-1	3566885	3575835	3605429	3582716	0.56	cps
Bismuth	209-2	3117971	3141093	3125837	3128300	0.38	cps
Bromine	81-1	5431	5534	5391	5452	1.36	cps
Bromine	81-2	87	63	83	78	16.23	cps
Cadmium	108-1	923	940	943	936	1.15	cps
Cadmium	106-1	2950	3044	2930	2975	2.03	cps
Cadmium	111-1	15125	14782	14724	14877	1.46	cps
Calcium	43-1	41614	42857	42737	42402	1.62	cps
Calcium	44-1	701526	719649	718220	713132	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149920	147729	148398	148682	0.76	cps
Cobalt	59-2	471176	469471	466079	468909	0.55	cps
Copper	63-2	197088	198334	195862	197095	0.63	cps
Dysprosium	156-1	6408	6865	6398	6557	4.07	cps
Dysprosium	156-2	5801	5855	6035	5897	2.07	cps
Erbium	164-1	5461	5675	5638	5591	2.04	cps
Erbium	164-2	4301	4004	4097	4134	3.67	cps
Gadolinium	160-1	6095	6332	6311	6246	2.10	cps
Gadolinium	160-2	5114	5018	5141	5091	1.28	cps
Holmium	165-1	5938772	6123417	6000899	6021029	1.56	cps
Holmium	165-2	4547898	4467738	4479195	4498277	0.96	cps
Indium	115-1	5453052	5446781	5324714	5408182	1.34	cps
Indium	115-2	2036741	2054052	2013855	2034883	0.99	cps
Iron	56-2	47004139	47388793	46833701	47075544	0.60	cps
Iron	57-2	1223567	1217046	1225724	1222112	0.37	cps
Iron	54-2	2667478	2630617	2599689	2632594	1.29	cps
Krypton	83-1	217	277	270	254	12.92	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	44041	45717	45566	45108	2.05	cps
Lead	207-1	38708	40634	39019	39454	2.62	cps
Lead	208-1	174547	180712	179507	178256	1.83	cps
Lithium	6-1	826513	827571	833244	829109	0.44	cps
Magnesium	24-2	678645	675161	678423	677409	0.29	cps
Manganese	55-2	865099	867228	858494	863607	0.53	cps
Molybdenum	94-1	7722	7512	7512	7582	1.60	cps
Molybdenum	95-1	1417	1483	1497	1466	2.92	cps
Molybdenum	96-1	2910	2940	2960	2937	0.86	cps
Molybdenum	97-1	883	847	887	872	2.54	cps
Molybdenum	98-1	2300	2247	2244	2264	1.40	cps
Neodymium	150-1	11648	11515	11738	11634	0.97	cps
Neodymium	150-2	7212	7392	7169	7257	1.63	cps
Nickel	60-2	124610	123601	124142	124118	0.41	cps
Phosphorus	31-2	4091	3881	4064	4012	2.85	cps
Potassium	39-2	687976	687092	687415	687494	0.07	cps
Rhodium	103-1	5242481	5404316	5278360	5308386	1.60	cps
Rhodium	103-2	3297267	3370622	3341445	3336445	1.11	cps
Scandium	45-1	3788783	3876525	3902703	3856003	1.55	cps
Scandium	45-2	350241	349537	350435	350071	0.14	cps
Selenium	82-1	2580	2810	2825	2738	5.02	cps
Selenium	77-2	280	300	283	288	3.72	cps
Selenium	78-2	1160	1203	1220	1195	2.59	cps
Silicon	28-1	3888718	3925674	3991267	3935220	1.32	cps
Silver	107-1	58912	60439	61510	60287	2.17	cps
Silver	109-1	55529	57711	57306	56849	2.04	cps
Sodium	23-2	76090	76787	74918	75931	1.24	cps
Strontium	86-1	24961	24577	24350	24630	1.25	cps
Strontium	88-1	208990	210613	212040	210548	0.72	cps
Sulfur	34-1	197421	199150	199301	198624	0.53	cps
Terbium	159-1	6225252	6412252	6205348	6280950	1.82	cps
Terbium	159-2	4444572	4493712	4425945	4454743	0.79	cps
Thallium	203-1	37856	40159	38437	38817	3.09	cps
Thallium	205-1	90737	93153	91958	91949	1.31	cps
Tin	118-1	2614	2514	2687	2605	3.34	cps
Titanium	47-1	244572	248357	249867	247598	1.10	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1934	1954	1987	1958	1.38	cps
Vanadium	51-2	343969	347095	348710	346591	0.70	cps
Yttrium	89-1	9892983	9884946	9872181	9883370	0.11	cps
Yttrium	89-2	2696905	2700655	2666730	2688097	0.69	cps
Zinc	66-2	77798	77449	76930	77392	0.56	cps
Zirconium	90-1	17941	18275	18422	18213	1.35	cps
Zirconium	91-1	4071	3917	3887	3958	2.49	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100713	1100491	1097071	1099425	0.19	cps
Antimony	121-1	470777	482735	481718	478410	1.39	cps
Arsenic	75-2	18802	18515	18008	18442	2.18	cps
Barium	135-1	2123950	2121746	2110865	2118854	0.33	cps
Barium	137-1	3669099	3662411	3654378	3661963	0.20	cps
Beryllium	9-1	35135	34614	35085	34944	0.82	cps
Bismuth	209-1	3530777	3534877	3558644	3541432	0.42	cps
Bismuth	209-2	3112788	3185110	3149563	3149154	1.15	cps
Bromine	81-1	5081	5254	5264	5200	1.98	cps
Bromine	81-2	110	77	67	84	26.87	cps
Cadmium	108-1	4007	3924	3917	3949	1.27	cps
Cadmium	106-1	7252	7032	6932	7072	2.32	cps
Cadmium	111-1	59678	60091	59761	59843	0.37	cps
Calcium	43-1	41213	41446	41543	41401	0.41	cps
Calcium	44-1	685867	695800	693797	691821	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	454942	452227	451074	452748	0.44	cps
Cobalt	59-2	1638667	1637463	1611398	1629176	0.95	cps
Copper	63-2	594853	589618	587391	590621	0.65	cps
Dysprosium	156-1	6458	6201	6382	6347	2.08	cps
Dysprosium	156-2	5524	5941	5918	5795	4.04	cps
Erbium	164-1	5605	5494	5311	5470	2.71	cps
Erbium	164-2	4027	4057	4114	4066	1.08	cps
Gadolinium	160-1	6021	6011	6171	6068	1.48	cps
Gadolinium	160-2	4801	4971	5134	4969	3.36	cps
Holmium	165-1	5990090	6026405	5968263	5994919	0.49	cps
Holmium	165-2	4472084	4526833	4476145	4491688	0.68	cps
Indium	115-1	5398796	5537285	5467803	5467962	1.27	cps
Indium	115-2	1996557	1982267	1998175	1992333	0.44	cps
Iron	56-2	47773921	47033856	46939783	47249187	0.97	cps
Iron	57-2	1227679	1211573	1209395	1216215	0.82	cps
Iron	54-2	2661286	2580277	2631317	2624293	1.56	cps
Krypton	83-1	287	247	330	288	14.48	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84665	85846	85654	85388	0.74	cps
Lead	207-1	73474	74687	75404	74522	1.31	cps
Lead	208-1	335022	339057	338189	337423	0.63	cps
Lithium	6-1	837696	847074	843889	842886	0.57	cps
Magnesium	24-2	653316	655184	650279	652926	0.38	cps
Manganese	55-2	1362206	1356122	1374239	1364189	0.68	cps
Molybdenum	94-1	7172	7275	7325	7257	1.08	cps
Molybdenum	95-1	1290	1330	1300	1307	1.59	cps
Molybdenum	96-1	2634	2817	2780	2744	3.54	cps
Molybdenum	97-1	820	757	920	832	9.90	cps
Molybdenum	98-1	2053	2124	2067	2081	1.79	cps
Neodymium	150-1	10711	10701	11465	10959	4.00	cps
Neodymium	150-2	7022	6872	6965	6953	1.09	cps
Nickel	60-2	417228	416879	415728	416612	0.19	cps
Phosphorus	31-2	3650	3951	3911	3837	4.25	cps
Potassium	39-2	666743	667727	657403	663958	0.86	cps
Rhodium	103-1	5298801	5366401	5330171	5331791	0.63	cps
Rhodium	103-2	3314900	3349972	3352060	3338977	0.63	cps
Scandium	45-1	3850529	3777432	3713191	3780384	1.82	cps
Scandium	45-2	348400	347388	345330	347039	0.45	cps
Selenium	82-1	9032	9197	9114	9114	0.90	cps
Selenium	77-2	857	940	907	901	4.65	cps
Selenium	78-2	3360	3664	3590	3538	4.47	cps
Silicon	28-1	3819471	3811925	3894157	3841851	1.18	cps
Silver	107-1	144240	147962	149710	147304	1.90	cps
Silver	109-1	138710	140961	141328	140333	1.01	cps
Sodium	23-2	75330	75397	75176	75301	0.15	cps
Strontium	86-1	23646	24033	24120	23933	1.05	cps
Strontium	88-1	203128	205379	205462	204656	0.65	cps
Sulfur	34-1	194919	195021	195051	194997	0.04	cps
Terbium	159-1	6289581	6221008	6251201	6253930	0.55	cps
Terbium	159-2	4470897	4440817	4513709	4475141	0.82	cps
Thallium	203-1	167247	166504	168164	167305	0.50	cps
Thallium	205-1	391942	396872	396706	395173	0.71	cps
Tin	118-1	2374	2567	2747	2562	7.29	cps
Titanium	47-1	240752	242037	243905	242231	0.65	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1850	1890	1987	1909	3.68	cps
Vanadium	51-2	1036966	1035660	1016904	1029843	1.09	cps
Yttrium	89-1	10066811	9972618	9874024	9971151	0.97	cps
Yttrium	89-2	2679266	2692487	2675729	2682494	0.33	cps
Zinc	66-2	211332	211559	210308	211066	0.32	cps
Zirconium	90-1	17938	18001	20181	18707	6.83	cps
Zirconium	91-1	4124	3957	3997	4026	2.16	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10896756	11000375	10973534	10956888	0.49	cps
Antimony	121-1	3489730	3565873	3582067	3545890	1.39	cps
Arsenic	75-2	216848	214906	213150	214968	0.86	cps
Barium	135-1	3957229	4025162	4021698	4001363	0.96	cps
Barium	137-1	6883230	7113174	6921664	6972689	1.77	cps
Beryllium	9-1	538104	544225	540831	541053	0.57	cps
Bismuth	209-1	3483950	3548071	3536916	3522979	0.97	cps
Bismuth	209-2	3027480	3002214	2994743	3008146	0.57	cps
Bromine	81-1	5438	5704	5644	5596	2.50	cps
Bromine	81-2	87	90	90	89	2.16	cps
Cadmium	108-1	57564	58922	58123	58203	1.17	cps
Cadmium	106-1	83864	84447	83897	84069	0.39	cps
Cadmium	111-1	791382	809447	803654	801494	1.15	cps
Calcium	43-1	5060313	5208280	5235336	5167976	1.82	cps
Calcium	44-1	80787405	82618929	84296970	82567768	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1622328	1605597	1606125	1611350	0.59	cps
Cobalt	59-2	2482421	2429564	2488690	2466892	1.32	cps
Copper	63-2	17527184	17308374	17407569	17414376	0.63	cps
Dysprosium	156-1	310	277	297	294	5.70	cps
Dysprosium	156-2	353	257	250	287	20.17	cps
Erbium	164-1	183	170	220	191	13.55	cps
Erbium	164-2	87	113	130	110	19.87	cps
Gadolinium	160-1	170	137	153	153	10.87	cps
Gadolinium	160-2	223	253	233	237	6.45	cps
Holmium	165-1	6210783	6270278	6172790	6217950	0.79	cps
Holmium	165-2	4655394	4506322	4573957	4578558	1.63	cps
Indium	115-1	5319966	5397491	5346038	5354498	0.74	cps
Indium	115-2	1974720	1945732	1986715	1969056	1.07	cps
Iron	56-2	335376602	335748808	333229155	334784855	0.41	cps
Iron	57-2	8379678	8514909	8395165	8429917	0.88	cps
Iron	54-2	18639697	18647882	18499783	18595788	0.45	cps
Krypton	83-1	243	263	283	263	7.59	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9858981	10259026	10087737	10068581	1.99	cps
Lead	207-1	8766667	8964478	8880862	8870669	1.12	cps
Lead	208-1	39296963	40497154	40374727	40056281	1.65	cps
Lithium	6-1	849614	864543	847399	853852	1.09	cps
Magnesium	24-2	69159227	68727681	68751661	68879523	0.35	cps
Manganese	55-2	11430972	11330186	11439314	11400157	0.53	cps
Molybdenum	94-1	13011974	13303146	13523928	13279683	1.93	cps
Molybdenum	95-1	18792462	19103741	19409071	19101758	1.61	cps
Molybdenum	96-1	20407419	20803063	20950640	20720374	1.36	cps
Molybdenum	97-1	11577960	11832526	11914767	11775085	1.49	cps
Molybdenum	98-1	29851750	30821031	30338626	30337136	1.60	cps
Neodymium	150-1	140	187	207	178	19.24	cps
Neodymium	150-2	80	70	67	72	9.61	cps
Nickel	60-2	616312	612800	613134	614082	0.32	cps
Phosphorus	31-2	99497	98796	97572	98622	0.99	cps
Potassium	39-2	47122259	46992974	46427549	46847594	0.79	cps
Rhodium	103-1	5117754	5115964	5123017	5118912	0.07	cps
Rhodium	103-2	3184295	3208875	3203963	3199044	0.41	cps
Scandium	45-1	3852925	3863562	3910495	3875660	0.79	cps
Scandium	45-2	357720	353891	354947	355519	0.56	cps
Selenium	82-1	52549	53868	53940	53452	1.47	cps
Selenium	77-2	5421	5448	5501	5457	0.75	cps
Selenium	78-2	19072	19233	19019	19108	0.58	cps
Silicon	28-1	10069926	10137133	10080285	10095781	0.36	cps
Silver	107-1	4106693	4116845	4092119	4105219	0.30	cps
Silver	109-1	3903530	3938421	3922288	3921413	0.45	cps
Sodium	23-2	116490062	114487818	114884625	115287502	0.92	cps
Strontium	86-1	27625320	28377463	28579516	28194100	1.78	cps
Strontium	88-1	238838736	245490483	247414316	243914512	1.84	cps
Sulfur	34-1	513441	508511	500770	507574	1.26	cps
Terbium	159-1	6537381	6478854	6475774	6497336	0.53	cps
Terbium	159-2	4513765	4552014	4610730	4558836	1.07	cps
Thallium	203-1	2458816	2536050	2570766	2521877	2.27	cps
Thallium	205-1	5874210	6014127	6108571	5998969	1.97	cps
Tin	118-1	2563923	2617425	2651169	2610839	1.69	cps
Titanium	47-1	5375778	5550767	5530748	5485765	1.75	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7572784	7699428	7644761	7638991	0.83	cps
Vanadium	51-2	1454177	1463993	1442811	1453660	0.73	cps
Yttrium	89-1	10095144	10035625	10119320	10083363	0.43	cps
Yttrium	89-2	2619259	2702660	2681565	2667828	1.63	cps
Zinc	66-2	2943140	2936998	2897790	2925976	0.84	cps
Zirconium	90-1	5977914	6044528	6111046	6044496	1.10	cps
Zirconium	91-1	1313919	1345034	1341649	1333534	1.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	483	500	500	3.33	cps
Antimony	121-1	2670	2487	2610	2589	3.61	cps
Arsenic	75-2	17	20	13	17	20.01	cps
Barium	135-1	177	143	147	156	11.80	cps
Barium	137-1	347	287	260	298	14.91	cps
Beryllium	9-1	50	63	84	66	25.54	cps
Bismuth	209-1	3401097	3438663	3455687	3431816	0.81	cps
Bismuth	209-2	3060904	3085941	3048958	3065268	0.62	cps
Bromine	81-1	5248	5354	5474	5359	2.12	cps
Bromine	81-2	93	87	80	87	7.69	cps
Cadmium	108-1	23	20	17	20	16.65	cps
Cadmium	106-1	1657	1513	1437	1536	7.27	cps
Cadmium	111-1	1243	1092	1054	1130	8.87	cps
Calcium	43-1	810	693	727	743	8.08	cps
Calcium	44-1	28247	27879	27853	27993	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1083	1080	1057	1073	1.35	cps
Cobalt	59-2	130	160	200	163	21.50	cps
Copper	63-2	1270	1253	1167	1230	4.51	cps
Dysprosium	156-1	153	160	120	144	14.84	cps
Dysprosium	156-2	33	40	33	36	10.83	cps
Erbium	164-1	43	50	43	46	8.45	cps
Erbium	164-2	47	20	33	33	40.01	cps
Gadolinium	160-1	40	23	23	29	33.32	cps
Gadolinium	160-2	113	177	177	156	23.50	cps
Holmium	165-1	5691240	5780359	5819858	5763819	1.14	cps
Holmium	165-2	4357592	4356486	4296057	4336712	0.81	cps
Indium	115-1	5107046	5180645	5344311	5210667	2.33	cps
Indium	115-2	1946921	1957345	1989960	1964742	1.14	cps
Iron	56-2	19106	18735	19055	18965	1.06	cps
Iron	57-2	3167	3350	3117	3211	3.83	cps
Iron	54-2	2194	2284	2467	2315	6.02	cps
Krypton	83-1	300	227	187	238	24.17	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1050	997	860	969	10.11	cps
Lead	207-1	883	883	843	870	2.65	cps
Lead	208-1	4234	4004	3720	3986	6.45	cps
Lithium	6-1	762067	788881	793121	781356	2.16	cps
Magnesium	24-2	1427	1453	1367	1416	3.14	cps
Manganese	55-2	657	653	613	641	3.76	cps
Molybdenum	94-1	2584	1850	1707	2047	22.98	cps
Molybdenum	95-1	1017	813	843	891	12.32	cps
Molybdenum	96-1	1477	1253	1060	1263	16.51	cps
Molybdenum	97-1	627	523	577	576	8.98	cps
Molybdenum	98-1	1640	1467	1273	1460	12.56	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	20	3	8	137.80	cps
Nickel	60-2	217	157	147	173	21.84	cps
Phosphorus	31-2	133	197	213	181	23.31	cps
Potassium	39-2	96107	96453	95950	96170	0.27	cps
Rhodium	103-1	5026888	5113929	5158212	5099676	1.31	cps
Rhodium	103-2	3245053	3290179	3272335	3269189	0.70	cps
Scandium	45-1	3586056	3587766	3757266	3643696	2.70	cps
Scandium	45-2	335557	334201	336926	335561	0.41	cps
Selenium	82-1	301	359	434	365	18.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	357	353	357	356	0.54	cps
Silicon	28-1	386251	389532	387616	387799	0.42	cps
Silver	107-1	470	393	307	390	20.95	cps
Silver	109-1	370	347	273	330	15.29	cps
Sodium	23-2	75427	75028	74904	75120	0.36	cps
Strontium	86-1	1033	800	877	903	13.17	cps
Strontium	88-1	6108	4477	3804	4796	24.70	cps
Sulfur	34-1	222026	221285	220947	221419	0.25	cps
Terbium	159-1	5902156	5984380	5987966	5958167	0.81	cps
Terbium	159-2	4337449	4426246	4306317	4356671	1.43	cps
Thallium	203-1	537	423	413	458	14.96	cps
Thallium	205-1	1043	1013	890	982	8.27	cps
Tin	118-1	1953	1913	1923	1930	1.08	cps
Titanium	47-1	343	367	380	363	5.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	163	153	170	162	5.17	cps
Vanadium	51-2	70	40	37	49	37.55	cps
Yttrium	89-1	9261476	9465789	9463066	9396777	1.25	cps
Yttrium	89-2	2614270	2635561	2579156	2609662	1.09	cps
Zinc	66-2	757	880	780	806	8.13	cps
Zirconium	90-1	5184	3704	3380	4090	23.52	cps
Zirconium	91-1	1143	850	680	891	26.30	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BL	Instrumnet Name :	P7
Client Sample ID :	PBS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:26:29	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4974	4641	4611	4742	4.25	cps
Antimony	121-1	390	637	627	551	25.33	cps
Arsenic	75-2	10	13	20	14	35.26	cps
Barium	135-1	117	120	83	107	19.01	cps
Barium	137-1	190	200	170	187	8.18	cps
Beryllium	9-1	47	67	43	52	24.14	cps
Bismuth	209-1	3677043	3669801	3641496	3662780	0.51	cps
Bismuth	209-2	3183757	3186754	3188877	3186463	0.08	cps
Bromine	81-1	5008	5321	4954	5094	3.89	cps
Bromine	81-2	63	47	63	58	16.65	cps
Cadmium	108-1	10	10	20	13	43.30	cps
Cadmium	106-1	1667	1603	1577	1616	2.86	cps
Cadmium	111-1	1183	1139	1110	1144	3.23	cps
Calcium	43-1	603	667	613	628	5.42	cps
Calcium	44-1	26270	26427	26363	26353	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	910	800	900	870	6.99	cps
Cobalt	59-2	127	107	90	108	17.03	cps
Copper	63-2	877	860	887	874	1.54	cps
Dysprosium	156-1	150	173	123	149	16.80	cps
Dysprosium	156-2	33	40	33	36	10.83	cps
Erbium	164-1	43	43	50	46	8.45	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-1	23	27	30	27	12.51	cps
Gadolinium	160-2	140	173	137	150	13.52	cps
Holmium	165-1	6100484	6026482	6053398	6060121	0.62	cps
Holmium	165-2	4493206	4550586	4491719	4511837	0.74	cps
Indium	115-1	5498328	5506232	5388594	5464385	1.20	cps
Indium	115-2	2095229	2052981	2057015	2068408	1.13	cps
Iron	56-2	14354	14677	14520	14517	1.11	cps
Iron	57-2	3017	3194	3200	3137	3.32	cps
Iron	54-2	1867	1850	1713	1810	4.65	cps
Krypton	83-1	237	240	287	254	10.99	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BL	Instrumnet Name :	P7
Client Sample ID :	PBS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:26:29	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	697	620	587	634	8.89	cps
Lead	207-1	620	630	553	601	6.93	cps
Lead	208-1	2857	2680	2593	2710	4.95	cps
Lithium	6-1	825376	830304	823059	826246	0.45	cps
Magnesium	24-2	757	820	907	828	9.10	cps
Manganese	55-2	1300	1290	1267	1286	1.33	cps
Molybdenum	94-1	353	380	417	383	8.30	cps
Molybdenum	95-1	217	310	363	297	25.02	cps
Molybdenum	96-1	320	333	377	343	8.63	cps
Molybdenum	97-1	187	123	97	136	34.10	cps
Molybdenum	98-1	430	440	410	427	3.58	cps
Neodymium	150-1	0	10	3	4	114.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	107	103	113	108	4.72	cps
Phosphorus	31-2	160	220	137	172	24.96	cps
Potassium	39-2	95339	94632	93592	94521	0.93	cps
Rhodium	103-1	5464250	5362489	5421265	5416001	0.94	cps
Rhodium	103-2	3447364	3418345	3419748	3428486	0.48	cps
Scandium	45-1	3895345	3901427	3834875	3877216	0.95	cps
Scandium	45-2	351266	351844	349510	350873	0.35	cps
Selenium	82-1	378	354	342	358	5.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	353	360	330	348	4.53	cps
Silicon	28-1	379262	379284	378678	379074	0.09	cps
Silver	107-1	143	180	123	149	19.30	cps
Silver	109-1	123	103	127	118	10.72	cps
Sodium	23-2	69148	68434	67350	68311	1.33	cps
Strontium	86-1	567	510	510	529	6.19	cps
Strontium	88-1	1693	1563	1363	1540	10.79	cps
Sulfur	34-1	220920	222526	220295	221247	0.52	cps
Terbium	159-1	6365140	6265641	6254562	6295114	0.97	cps
Terbium	159-2	4553967	4488980	4517634	4520193	0.72	cps
Thallium	203-1	227	197	267	230	15.27	cps
Thallium	205-1	603	537	617	586	7.32	cps
Tin	118-1	1387	1213	1473	1358	9.75	cps
Titanium	47-1	260	273	240	258	6.51	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BL	Instrumnet Name :	P7
Client Sample ID :	PBS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:26:29	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	37	50	42	16.43	cps
Vanadium	51-2	43	37	47	42	12.06	cps
Yttrium	89-1	10034321	10073853	9771190	9959788	1.65	cps
Yttrium	89-2	2766906	2680619	2693905	2713810	1.71	cps
Zinc	66-2	1217	983	1083	1094	10.70	cps
Zirconium	90-1	627	640	620	629	1.62	cps
Zirconium	91-1	137	173	147	152	12.45	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:29:51	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8356	8422	8072	8283	2.24	cps
Antimony	121-1	27072	27326	26772	27057	1.03	cps
Arsenic	75-2	1013	973	1053	1013	3.95	cps
Barium	135-1	30175	30496	30867	30513	1.13	cps
Barium	137-1	51784	52855	52630	52423	1.08	cps
Beryllium	9-1	2237	2204	2410	2284	4.86	cps
Bismuth	209-1	3614774	3629509	3545511	3596598	1.25	cps
Bismuth	209-2	3110187	3206713	3201427	3172775	1.71	cps
Bromine	81-1	5021	5168	5091	5093	1.44	cps
Bromine	81-2	30	60	53	48	32.97	cps
Cadmium	108-1	287	313	277	292	6.49	cps
Cadmium	106-1	2077	2207	2027	2104	4.42	cps
Cadmium	111-1	4947	5283	5202	5144	3.41	cps
Calcium	43-1	21445	21439	21769	21551	0.88	cps
Calcium	44-1	364543	368693	367175	366804	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16132	16302	16269	16234	0.56	cps
Cobalt	59-2	10851	10167	10264	10427	3.55	cps
Copper	63-2	16339	15965	16122	16142	1.16	cps
Dysprosium	156-1	173	163	140	159	10.77	cps
Dysprosium	156-2	20	27	50	32	48.88	cps
Erbium	164-1	60	73	53	62	16.37	cps
Erbium	164-2	23	50	20	31	52.86	cps
Gadolinium	160-1	40	27	23	30	29.40	cps
Gadolinium	160-2	127	177	237	180	30.60	cps
Holmium	165-1	6135331	6158092	5998573	6097332	1.42	cps
Holmium	165-2	4528549	4506798	4537928	4524425	0.35	cps
Indium	115-1	5553724	5509639	5483393	5515585	0.64	cps
Indium	115-2	2062994	2068107	2017365	2049488	1.36	cps
Iron	56-2	1235648	1228329	1229735	1231237	0.32	cps
Iron	57-2	33491	33942	33758	33730	0.67	cps
Iron	54-2	71003	69995	68686	69895	1.66	cps
Krypton	83-1	253	267	257	259	2.68	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:29:51	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8239	8209	8283	8244	0.45	cps
Lead	207-1	7555	6885	7099	7180	4.77	cps
Lead	208-1	32712	32693	32489	32631	0.38	cps
Lithium	6-1	827625	824921	823043	825196	0.28	cps
Magnesium	24-2	313001	313727	310546	312424	0.53	cps
Manganese	55-2	6115	6575	6175	6288	3.98	cps
Molybdenum	94-1	29764	29543	30181	29829	1.09	cps
Molybdenum	95-1	35560	34708	35396	35221	1.28	cps
Molybdenum	96-1	38447	39243	39346	39012	1.26	cps
Molybdenum	97-1	21756	22307	21917	21993	1.29	cps
Molybdenum	98-1	54886	57403	55703	55997	2.29	cps
Neodymium	150-1	20	17	20	19	10.18	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2834	2910	3040	2928	3.57	cps
Phosphorus	31-2	193	180	157	177	10.51	cps
Potassium	39-2	502880	504809	501372	503020	0.34	cps
Rhodium	103-1	5382613	5450477	5385578	5406223	0.71	cps
Rhodium	103-2	3482314	3434381	3405133	3440610	1.13	cps
Scandium	45-1	3891323	3933422	3890903	3905216	0.63	cps
Scandium	45-2	353783	351297	351549	352210	0.39	cps
Selenium	82-1	1473	1553	1560	1528	3.17	cps
Selenium	77-2	123	130	150	134	10.32	cps
Selenium	78-2	850	767	840	819	5.56	cps
Silicon	28-1	448764	452011	457129	452635	0.93	cps
Silver	107-1	15775	16416	16122	16105	1.99	cps
Silver	109-1	14464	15208	15368	15013	3.21	cps
Sodium	23-2	565512	570725	565661	567299	0.52	cps
Strontium	86-1	5328	4958	5041	5109	3.80	cps
Strontium	88-1	40860	41452	41508	41273	0.87	cps
Sulfur	34-1	228648	230545	232387	230527	0.81	cps
Terbium	159-1	6444830	6259219	6311851	6338633	1.51	cps
Terbium	159-2	4534458	4529369	4514592	4526139	0.23	cps
Thallium	203-1	9450	9610	9937	9666	2.57	cps
Thallium	205-1	22312	23013	22065	22463	2.19	cps
Tin	118-1	1370	1340	1310	1340	2.24	cps
Titanium	47-1	10387	10764	10650	10600	1.82	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:29:51	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26503	27138	26817	26819	1.18	cps
Vanadium	51-2	30007	30414	30267	30229	0.68	cps
Yttrium	89-1	10119075	10021605	9890260	10010314	1.15	cps
Yttrium	89-2	2725890	2687711	2722858	2712153	0.78	cps
Zinc	66-2	7229	6845	7529	7201	4.76	cps
Zirconium	90-1	25409	25165	25248	25274	0.49	cps
Zirconium	91-1	5624	5654	5634	5638	0.27	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:33:11	DataFile Name :	049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16803	16896	17110	16936	0.93	cps
Antimony	121-1	13917	13703	14204	13941	1.80	cps
Arsenic	75-2	470	457	463	463	1.44	cps
Barium	135-1	15762	15148	15579	15496	2.03	cps
Barium	137-1	27076	27039	27126	27080	0.16	cps
Beryllium	9-1	1190	1260	1084	1178	7.56	cps
Bismuth	209-1	3692798	3636543	3595502	3641614	1.34	cps
Bismuth	209-2	3190625	3181072	3170833	3180844	0.31	cps
Bromine	81-1	5244	5464	5341	5350	2.06	cps
Bromine	81-2	37	63	50	50	26.66	cps
Cadmium	108-1	130	190	157	159	18.92	cps
Cadmium	106-1	1953	1850	1793	1866	4.35	cps
Cadmium	111-1	3323	3202	3133	3219	3.00	cps
Calcium	43-1	11878	11735	11868	11827	0.68	cps
Calcium	44-1	208257	209636	210747	209546	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8643	8983	8959	8862	2.14	cps
Cobalt	59-2	5334	5218	5274	5275	1.11	cps
Copper	63-2	9336	9126	9380	9281	1.46	cps
Dysprosium	156-1	160	117	157	144	16.69	cps
Dysprosium	156-2	27	37	53	39	34.63	cps
Erbium	164-1	37	43	67	49	32.22	cps
Erbium	164-2	70	27	13	37	80.80	cps
Gadolinium	160-1	30	33	47	37	24.06	cps
Gadolinium	160-2	193	210	213	206	5.21	cps
Holmium	165-1	6135598	6003358	6080411	6073122	1.09	cps
Holmium	165-2	4536270	4559927	4598720	4564972	0.69	cps
Indium	115-1	5444767	5501242	5416901	5454303	0.79	cps
Indium	115-2	2051931	2026035	2048428	2042131	0.69	cps
Iron	56-2	639948	640173	641192	640438	0.10	cps
Iron	57-2	19266	19092	18835	19064	1.14	cps
Iron	54-2	37457	37022	36762	37080	0.95	cps
Krypton	83-1	257	243	227	242	6.21	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:33:11	DataFile Name :	049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4514	4601	4587	4567	1.02	cps
Lead	207-1	3867	4024	3854	3915	2.42	cps
Lead	208-1	18085	18238	17815	18046	1.19	cps
Lithium	6-1	830159	835977	839433	835190	0.56	cps
Magnesium	24-2	161800	160684	160677	161053	0.40	cps
Manganese	55-2	4224	4117	4267	4203	1.84	cps
Molybdenum	94-1	15061	15208	15168	15146	0.50	cps
Molybdenum	95-1	17838	18181	17948	17989	0.98	cps
Molybdenum	96-1	19837	20298	20201	20112	1.21	cps
Molybdenum	97-1	11098	11388	11421	11302	1.57	cps
Molybdenum	98-1	28979	28949	28752	28893	0.43	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	1873	1797	1763	1811	3.11	cps
Phosphorus	31-2	180	163	213	186	13.72	cps
Potassium	39-2	301881	302729	302015	302208	0.15	cps
Rhodium	103-1	5427774	5409667	5513130	5450190	1.01	cps
Rhodium	103-2	3397624	3415432	3387852	3400303	0.41	cps
Scandium	45-1	3907103	3835436	3890146	3877562	0.97	cps
Scandium	45-2	358386	353066	351620	354358	1.01	cps
Selenium	82-1	905	999	982	962	5.19	cps
Selenium	77-2	40	43	37	40	8.32	cps
Selenium	78-2	660	570	597	609	7.59	cps
Silicon	28-1	414980	419956	419697	418211	0.67	cps
Silver	107-1	8109	8196	8463	8256	2.23	cps
Silver	109-1	7572	7569	7625	7589	0.42	cps
Sodium	23-2	319462	320778	327743	322661	1.38	cps
Strontium	86-1	2730	2784	2780	2765	1.08	cps
Strontium	88-1	21492	21472	21466	21477	0.06	cps
Sulfur	34-1	235646	239322	236959	237309	0.78	cps
Terbium	159-1	6286746	6289262	6305561	6293856	0.16	cps
Terbium	159-2	4540955	4469320	4587052	4532442	1.31	cps
Thallium	203-1	4751	4911	4651	4771	2.75	cps
Thallium	205-1	11382	11442	11718	11514	1.56	cps
Tin	118-1	1653	1527	1533	1571	4.54	cps
Titanium	47-1	5724	5591	5581	5632	1.42	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164187BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD187	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:33:11	DataFile Name :	049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13023	13610	13504	13379	2.34	cps
Vanadium	51-2	15385	15104	15495	15328	1.31	cps
Yttrium	89-1	10113092	10013471	10056019	10060861	0.50	cps
Yttrium	89-2	2733503	2733193	2713403	2726700	0.42	cps
Zinc	66-2	6318	6381	6481	6394	1.29	cps
Zirconium	90-1	12979	12812	13343	13045	2.08	cps
Zirconium	91-1	2887	2800	3027	2905	3.94	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:36:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7252511	7319621	7108324	7226818	1.49	cps
Antimony	121-1	9640	10074	10387	10034	3.74	cps
Arsenic	75-2	36047	35573	35345	35655	1.00	cps
Barium	135-1	482813	503570	500890	495758	2.28	cps
Barium	137-1	834802	864920	864706	854810	2.03	cps
Beryllium	9-1	1603	1586	1597	1595	0.53	cps
Bismuth	209-1	3356268	3442679	3462430	3420459	1.65	cps
Bismuth	209-2	3051830	3048875	3054244	3051650	0.09	cps
Bromine	81-1	6475	5931	6385	6264	4.65	cps
Bromine	81-2	413	400	433	416	4.04	cps
Cadmium	108-1	230	233	237	233	1.43	cps
Cadmium	106-1	2074	2064	2004	2047	1.85	cps
Cadmium	111-1	3017	3008	3060	3028	0.92	cps
Calcium	43-1	446042	458119	460022	454728	1.67	cps
Calcium	44-1	6912422	7111341	7178137	7067300	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162119	160322	162893	161778	0.82	cps
Cobalt	59-2	155999	155332	153368	154900	0.88	cps
Copper	63-2	339967	341803	337965	339912	0.56	cps
Dysprosium	156-1	43551	45246	45751	44849	2.57	cps
Dysprosium	156-2	40662	40167	40746	40525	0.77	cps
Erbium	164-1	36962	37571	39332	37955	3.24	cps
Erbium	164-2	27454	27604	28713	27924	2.46	cps
Gadolinium	160-1	42204	43711	44103	43339	2.31	cps
Gadolinium	160-2	33460	34055	32805	33440	1.87	cps
Holmium	165-1	5852074	5946207	5901066	5899782	0.80	cps
Holmium	165-2	4376541	4478718	4479290	4444850	1.33	cps
Indium	115-1	5251861	5353269	5260971	5288701	1.06	cps
Indium	115-2	1985311	1980825	1944587	1970241	1.13	cps
Iron	56-2	209424170	207414977	206052010	207630386	0.82	cps
Iron	57-2	5158511	5187216	5114410	5153379	0.71	cps
Iron	54-2	11517519	11671794	11501439	11563584	0.81	cps
Krypton	83-1	353	290	280	308	12.92	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:36:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	178810	185765	184768	183114	2.05	cps
Lead	207-1	159130	162792	165167	162363	1.87	cps
Lead	208-1	713757	733635	738766	728719	1.81	cps
Lithium	6-1	805235	822976	838451	822221	2.02	cps
Magnesium	24-2	4270034	4264633	4170536	4235068	1.32	cps
Manganese	55-2	3767613	3755169	3732247	3751676	0.48	cps
Molybdenum	94-1	59698	61572	62151	61140	2.10	cps
Molybdenum	95-1	8302	9030	8876	8736	4.39	cps
Molybdenum	96-1	19800	20111	20251	20054	1.15	cps
Molybdenum	97-1	5058	5521	5468	5349	4.74	cps
Molybdenum	98-1	13506	13540	13827	13624	1.29	cps
Neodymium	150-1	78128	80079	80535	79581	1.61	cps
Neodymium	150-2	50560	50426	50028	50338	0.55	cps
Nickel	60-2	51983	52702	51990	52225	0.79	cps
Phosphorus	31-2	21298	20637	20841	20925	1.62	cps
Potassium	39-2	3557094	3538589	3552626	3549437	0.27	cps
Rhodium	103-1	5029344	5081435	5105191	5071990	0.76	cps
Rhodium	103-2	3301706	3268142	3291582	3287143	0.52	cps
Scandium	45-1	3873259	3978869	3943974	3932034	1.37	cps
Scandium	45-2	363147	365802	361737	363562	0.57	cps
Selenium	82-1	462	566	527	518	10.16	cps
Selenium	77-2	137	213	177	176	21.84	cps
Selenium	78-2	513	520	550	528	3.70	cps
Silicon	28-1	18635229	18745565	18978515	18786436	0.93	cps
Silver	107-1	2817	2507	2354	2559	9.23	cps
Silver	109-1	2567	2284	2187	2346	8.42	cps
Sodium	23-2	184245	181668	183145	183019	0.71	cps
Strontium	86-1	189124	195920	197892	194312	2.37	cps
Strontium	88-1	1712728	1723318	1740345	1725464	0.81	cps
Sulfur	34-1	228405	221491	217387	222428	2.50	cps
Terbium	159-1	6035792	6135366	6155119	6108759	1.05	cps
Terbium	159-2	4363380	4412388	4433437	4403069	0.82	cps
Thallium	203-1	1700	2030	1960	1897	9.17	cps
Thallium	205-1	4331	4557	4718	4535	4.29	cps
Tin	118-1	12953	13116	12692	12920	1.65	cps
Titanium	47-1	1414300	1454709	1441091	1436700	1.43	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:36:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15970	16013	16744	16242	2.68	cps
Vanadium	51-2	363311	361379	364417	363036	0.42	cps
Yttrium	89-1	10056068	10441382	10361046	10286165	1.98	cps
Yttrium	89-2	2866201	2786696	2836695	2829864	1.42	cps
Zinc	66-2	163815	161884	162406	162702	0.61	cps
Zirconium	90-1	151762	156058	158138	155319	2.09	cps
Zirconium	91-1	33986	34651	33973	34203	1.13	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:39:43	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7109304	7127457	7038000	7091587	0.67	cps
Antimony	121-1	9713	10077	9783	9858	1.96	cps
Arsenic	75-2	36522	36629	36221	36457	0.58	cps
Barium	135-1	508522	522982	531057	520853	2.19	cps
Barium	137-1	874914	903857	903649	894140	1.86	cps
Beryllium	9-1	1640	1717	1664	1673	2.36	cps
Bismuth	209-1	3398183	3474626	3448985	3440598	1.13	cps
Bismuth	209-2	3007688	3075639	3071331	3051553	1.25	cps
Bromine	81-1	6475	6311	6548	6445	1.88	cps
Bromine	81-2	340	433	420	398	12.69	cps
Cadmium	108-1	207	217	210	211	2.41	cps
Cadmium	106-1	2054	1980	2020	2018	1.82	cps
Cadmium	111-1	3133	3105	2981	3073	2.64	cps
Calcium	43-1	459626	463860	472763	465416	1.44	cps
Calcium	44-1	7078529	7385985	7409057	7291191	2.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162215	165174	163210	163533	0.92	cps
Cobalt	59-2	158114	160741	161735	160197	1.17	cps
Copper	63-2	333075	333800	333857	333577	0.13	cps
Dysprosium	156-1	45015	46082	45955	45684	1.28	cps
Dysprosium	156-2	41762	41862	41889	41838	0.16	cps
Erbium	164-1	37567	39335	38817	38573	2.36	cps
Erbium	164-2	28573	28285	28870	28576	1.02	cps
Gadolinium	160-1	43554	44270	45310	44378	1.99	cps
Gadolinium	160-2	34990	33791	34837	34539	1.89	cps
Holmium	165-1	5835127	5940965	6049147	5941746	1.80	cps
Holmium	165-2	4399130	4396442	4428430	4408001	0.40	cps
Indium	115-1	5188946	5353108	5246060	5262704	1.58	cps
Indium	115-2	2003883	1964173	1984988	1984348	1.00	cps
Iron	56-2	211994504	212367264	215805157	213388975	0.98	cps
Iron	57-2	5246206	5293849	5345770	5295275	0.94	cps
Iron	54-2	11674912	11760318	11815694	11750308	0.60	cps
Krypton	83-1	307	363	280	317	13.44	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:39:43	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	182048	187579	188472	186033	1.87	cps
Lead	207-1	163575	164712	168106	165464	1.42	cps
Lead	208-1	731508	743179	751085	741924	1.33	cps
Lithium	6-1	817322	822714	822666	820901	0.38	cps
Magnesium	24-2	4392824	4310452	4290555	4331277	1.25	cps
Manganese	55-2	3920479	3899585	3929517	3916527	0.39	cps
Molybdenum	94-1	62389	63166	63601	63052	0.97	cps
Molybdenum	95-1	10958	10897	11244	11033	1.68	cps
Molybdenum	96-1	22481	22641	22968	22697	1.09	cps
Molybdenum	97-1	6812	6572	6972	6785	2.97	cps
Molybdenum	98-1	16826	17424	17601	17284	2.35	cps
Neodymium	150-1	79476	81376	84035	81629	2.81	cps
Neodymium	150-2	50808	51189	52146	51381	1.34	cps
Nickel	60-2	53053	53739	54151	53648	1.03	cps
Phosphorus	31-2	20694	21822	21332	21283	2.66	cps
Potassium	39-2	3667054	3743312	3668917	3693094	1.18	cps
Rhodium	103-1	5131158	5155440	5124526	5137041	0.32	cps
Rhodium	103-2	3284985	3267125	3293758	3281956	0.41	cps
Scandium	45-1	3869083	4022887	3954905	3948958	1.95	cps
Scandium	45-2	359038	362801	359868	360569	0.55	cps
Selenium	82-1	455	421	493	456	7.92	cps
Selenium	77-2	183	217	183	194	9.90	cps
Selenium	78-2	550	513	537	533	3.48	cps
Silicon	28-1	19336253	20185155	20103296	19874901	2.36	cps
Silver	107-1	2200	2364	2450	2338	5.43	cps
Silver	109-1	2100	2107	2254	2154	4.02	cps
Sodium	23-2	189828	190665	191313	190602	0.39	cps
Strontium	86-1	196827	201503	202178	200169	1.46	cps
Strontium	88-1	1771926	1795524	1817300	1794917	1.26	cps
Sulfur	34-1	207235	202030	200474	203246	1.74	cps
Terbium	159-1	6194645	6216389	6222491	6211175	0.24	cps
Terbium	159-2	4421026	4440366	4479103	4446832	0.67	cps
Thallium	203-1	1853	1987	2140	1993	7.20	cps
Thallium	205-1	4367	4681	5221	4756	9.08	cps
Tin	118-1	13133	13553	14060	13582	3.42	cps
Titanium	47-1	1432087	1488427	1463086	1461200	1.93	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:39:43	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16460	16751	16881	16697	1.29	cps
Vanadium	51-2	371010	367250	370846	369702	0.57	cps
Yttrium	89-1	10195841	10499564	10416456	10370620	1.51	cps
Yttrium	89-2	2782735	2840379	2840232	2821115	1.18	cps
Zinc	66-2	166474	168519	166625	167206	0.68	cps
Zirconium	90-1	153348	158743	160555	157549	2.38	cps
Zirconium	91-1	34351	34881	34908	34714	0.90	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 18:42:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1295587	1282653	1285140	1287793	0.53	cps
Antimony	121-1	1953	2007	2013	1991	1.65	cps
Arsenic	75-2	6688	6775	6518	6660	1.96	cps
Barium	135-1	87869	94920	94222	92337	4.21	cps
Barium	137-1	158762	157353	160748	158955	1.07	cps
Beryllium	9-1	286	323	263	291	10.43	cps
Bismuth	209-1	3273436	3475500	3348172	3365703	3.04	cps
Bismuth	209-2	2949248	3002880	3027709	2993279	1.34	cps
Bromine	81-1	5244	5331	4941	5172	3.96	cps
Bromine	81-2	87	110	110	102	13.18	cps
Cadmium	108-1	53	50	30	44	28.39	cps
Cadmium	106-1	1647	1477	1630	1585	5.91	cps
Cadmium	111-1	1412	1345	1483	1414	4.88	cps
Calcium	43-1	80573	85703	84403	83560	3.19	cps
Calcium	44-1	1310878	1390087	1340882	1347282	2.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30868	30284	30060	30404	1.37	cps
Cobalt	59-2	29582	29238	29038	29286	0.94	cps
Copper	63-2	61355	60883	61268	61169	0.41	cps
Dysprosium	156-1	8336	8626	8556	8506	1.78	cps
Dysprosium	156-2	7489	7389	7605	7494	1.45	cps
Erbium	164-1	6818	7159	7162	7046	2.80	cps
Erbium	164-2	5344	5101	4938	5128	3.99	cps
Gadolinium	160-1	7625	8196	7836	7886	3.66	cps
Gadolinium	160-2	6328	6091	6392	6270	2.52	cps
Holmium	165-1	5644650	5893879	6006008	5848179	3.16	cps
Holmium	165-2	4327682	4286335	4343276	4319097	0.68	cps
Indium	115-1	5008249	5320933	5351896	5227026	3.64	cps
Indium	115-2	1985479	1939368	1965893	1963580	1.18	cps
Iron	56-2	38427600	38417909	38271606	38372372	0.23	cps
Iron	57-2	1000129	997809	988907	995615	0.60	cps
Iron	54-2	2199176	2124541	2144896	2156204	1.79	cps
Krypton	83-1	293	230	260	261	12.13	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 18:42:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33297	35112	34420	34277	2.67	cps
Lead	207-1	30895	30170	30989	30685	1.46	cps
Lead	208-1	134701	136052	136597	135783	0.72	cps
Lithium	6-1	758449	836807	775598	790285	5.21	cps
Magnesium	24-2	806525	809691	797553	804590	0.78	cps
Manganese	55-2	703898	699158	696056	699704	0.56	cps
Molybdenum	94-1	11304	11591	11655	11517	1.62	cps
Molybdenum	95-1	1673	1787	1800	1753	3.97	cps
Molybdenum	96-1	3801	3937	3984	3907	2.44	cps
Molybdenum	97-1	1020	1013	1050	1028	1.90	cps
Molybdenum	98-1	2587	2697	2807	2697	4.08	cps
Neodymium	150-1	14431	14594	14724	14583	1.01	cps
Neodymium	150-2	9497	9310	9113	9306	2.06	cps
Nickel	60-2	9773	9730	9773	9759	0.26	cps
Phosphorus	31-2	4121	4211	4024	4118	2.27	cps
Potassium	39-2	779914	772429	774491	775611	0.50	cps
Rhodium	103-1	5238007	5033274	5239972	5170418	2.30	cps
Rhodium	103-2	3266546	3246334	3322654	3278511	1.21	cps
Scandium	45-1	3622016	3840116	3765716	3742616	2.96	cps
Scandium	45-2	340163	341167	341570	340967	0.21	cps
Selenium	82-1	344	400	405	383	8.90	cps
Selenium	77-2	20	40	43	34	36.64	cps
Selenium	78-2	397	360	350	369	6.66	cps
Silicon	28-1	3774862	3977375	3998107	3916782	3.15	cps
Silver	107-1	477	433	480	463	5.62	cps
Silver	109-1	523	510	470	501	5.54	cps
Sodium	23-2	85697	85114	85157	85322	0.38	cps
Strontium	86-1	36652	36923	36666	36747	0.42	cps
Strontium	88-1	307676	312795	315492	311988	1.27	cps
Sulfur	34-1	181834	183862	184634	183443	0.79	cps
Terbium	159-1	6061985	5966166	6038120	6022090	0.83	cps
Terbium	159-2	4375698	4311819	4387640	4358386	0.94	cps
Thallium	203-1	643	577	647	622	6.35	cps
Thallium	205-1	1320	1273	1287	1293	1.86	cps
Tin	118-1	3287	3377	3604	3423	4.77	cps
Titanium	47-1	263969	270183	273028	269060	1.72	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 18:42:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2827	3100	2987	2971	4.62	cps
Vanadium	51-2	65458	66281	66764	66168	1.00	cps
Yttrium	89-1	9315664	9792432	9422654	9510250	2.63	cps
Yttrium	89-2	2647428	2619389	2655742	2640853	0.72	cps
Zinc	66-2	29569	29399	29532	29500	0.30	cps
Zirconium	90-1	28504	30194	28745	29148	3.14	cps
Zirconium	91-1	6855	6191	6518	6522	5.09	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:46:10	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7076689	6909051	7122514	7036085	1.60	cps
Antimony	121-1	422813	435034	437030	431626	1.78	cps
Arsenic	75-2	47151	46660	47382	47064	0.78	cps
Barium	135-1	2566898	2644909	2615816	2609207	1.51	cps
Barium	137-1	4422442	4485824	4465225	4457830	0.73	cps
Beryllium	9-1	35509	36318	35694	35840	1.18	cps
Bismuth	209-1	3338224	3380909	3412710	3377281	1.11	cps
Bismuth	209-2	2941381	2986293	3012953	2980209	1.21	cps
Bromine	81-1	6105	5905	5738	5916	3.10	cps
Bromine	81-2	400	357	357	371	6.74	cps
Cadmium	108-1	3484	3570	3667	3574	2.57	cps
Cadmium	106-1	6728	6588	6468	6595	1.97	cps
Cadmium	111-1	52418	53938	54830	53729	2.27	cps
Calcium	43-1	436512	448660	456593	447255	2.26	cps
Calcium	44-1	6892443	6936885	7031062	6953464	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	604946	608021	601018	604662	0.58	cps
Cobalt	59-2	1805902	1751348	1803602	1786951	1.73	cps
Copper	63-2	883515	879830	878344	880563	0.30	cps
Dysprosium	156-1	42795	44179	43918	43631	1.69	cps
Dysprosium	156-2	40264	39395	40879	40179	1.86	cps
Erbium	164-1	36100	37076	37210	36795	1.65	cps
Erbium	164-2	27313	27009	26705	27009	1.13	cps
Gadolinium	160-1	40716	43380	42033	42043	3.17	cps
Gadolinium	160-2	32541	32795	32875	32737	0.53	cps
Holmium	165-1	5829656	5868049	5836404	5844703	0.35	cps
Holmium	165-2	4391963	4411883	4328235	4377360	1.00	cps
Indium	115-1	5107180	5207747	5269784	5194904	1.58	cps
Indium	115-2	1904038	1936324	1961200	1933854	1.48	cps
Iron	56-2	209807097	208073484	205208837	207696472	1.12	cps
Iron	57-2	5192721	5151779	5222270	5188923	0.68	cps
Iron	54-2	11460774	11643436	11479852	11528021	0.87	cps
Krypton	83-1	347	317	300	321	7.36	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:46:10	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	222453	229171	227991	226538	1.58	cps
Lead	207-1	197763	201912	201451	200375	1.13	cps
Lead	208-1	888544	907972	907437	901318	1.23	cps
Lithium	6-1	776239	783917	769674	776610	0.92	cps
Magnesium	24-2	4213570	4153867	4137171	4168203	0.96	cps
Manganese	55-2	4460905	4499489	4388844	4449746	1.26	cps
Molybdenum	94-1	58587	58436	59738	58920	1.21	cps
Molybdenum	95-1	9363	9396	9310	9356	0.47	cps
Molybdenum	96-1	19887	20381	20244	20171	1.26	cps
Molybdenum	97-1	5441	5624	5458	5508	1.84	cps
Molybdenum	98-1	14401	13900	14914	14405	3.52	cps
Neodymium	150-1	77287	77746	79693	78242	1.63	cps
Neodymium	150-2	49132	49319	49279	49243	0.20	cps
Nickel	60-2	469359	469975	466164	468499	0.44	cps
Phosphorus	31-2	20951	21141	20731	20941	0.98	cps
Potassium	39-2	3591133	3543772	3526496	3553801	0.94	cps
Rhodium	103-1	4911881	5126052	5036818	5024917	2.14	cps
Rhodium	103-2	3189453	3287652	3247404	3241503	1.52	cps
Scandium	45-1	3867626	3942166	3893341	3901044	0.97	cps
Scandium	45-2	359762	360346	362188	360765	0.35	cps
Selenium	82-1	6228	6272	6376	6292	1.21	cps
Selenium	77-2	657	737	817	737	10.86	cps
Selenium	78-2	2570	2344	2684	2532	6.84	cps
Silicon	28-1	17406246	17572282	17812658	17597062	1.16	cps
Silver	107-1	223818	232583	234184	230195	2.42	cps
Silver	109-1	214287	219308	219056	217550	1.30	cps
Sodium	23-2	181871	182737	181421	182010	0.37	cps
Strontium	86-1	188771	192216	192950	191312	1.17	cps
Strontium	88-1	1688658	1737385	1702372	1709472	1.47	cps
Sulfur	34-1	191490	188845	183530	187955	2.16	cps
Terbium	159-1	6034702	6146238	6127780	6102907	0.98	cps
Terbium	159-2	4419580	4360170	4416707	4398819	0.76	cps
Thallium	203-1	146404	149878	150066	148783	1.39	cps
Thallium	205-1	344646	351042	350260	348649	1.00	cps
Tin	118-1	12499	12719	13143	12787	2.56	cps
Titanium	47-1	1354532	1418371	1405450	1392784	2.42	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:46:10	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15593	15890	16040	15841	1.44	cps
Vanadium	51-2	1351693	1318251	1315665	1328536	1.51	cps
Yttrium	89-1	10116401	10329958	10203682	10216680	1.05	cps
Yttrium	89-2	2834380	2843737	2815176	2831098	0.51	cps
Zinc	66-2	342063	341774	338930	340922	0.51	cps
Zirconium	90-1	145389	150634	151496	149173	2.22	cps
Zirconium	91-1	32342	33809	33595	33249	2.38	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:49:17	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7513391	7452096	7446390	7470626	0.50	cps
Antimony	121-1	1885854	1929651	1915285	1910263	1.17	cps
Arsenic	75-2	84315	83725	83885	83975	0.36	cps
Barium	135-1	9349877	9659067	9634985	9547976	1.80	cps
Barium	137-1	16020998	16623569	16747330	16463966	2.36	cps
Beryllium	9-1	145268	150103	150863	148745	2.04	cps
Bismuth	209-1	3457373	3463138	3455187	3458566	0.12	cps
Bismuth	209-2	3002839	3006626	3031892	3013786	0.52	cps
Bromine	81-1	6011	6048	5951	6004	0.81	cps
Bromine	81-2	357	357	340	351	2.74	cps
Cadmium	108-1	14537	14834	15115	14829	1.95	cps
Cadmium	106-1	21837	22878	23002	22572	2.84	cps
Cadmium	111-1	221243	225375	226401	224340	1.22	cps
Calcium	43-1	431415	442439	446354	440069	1.76	cps
Calcium	44-1	6635238	6899508	6809126	6781291	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2053017	2071059	2056816	2060297	0.46	cps
Cobalt	59-2	7296492	7227393	7157587	7227157	0.96	cps
Copper	63-2	2777630	2780086	2771827	2776514	0.15	cps
Dysprosium	156-1	42758	43791	43183	43244	1.20	cps
Dysprosium	156-2	39883	39542	39171	39532	0.90	cps
Erbium	164-1	34904	36046	36802	35917	2.66	cps
Erbium	164-2	27738	27390	26736	27288	1.86	cps
Gadolinium	160-1	40024	42120	42334	41492	3.08	cps
Gadolinium	160-2	31950	33209	32758	32639	1.96	cps
Holmium	165-1	5757217	5817436	5924856	5833170	1.46	cps
Holmium	165-2	4443681	4412684	4326138	4394168	1.39	cps
Indium	115-1	5140901	5191965	5310642	5214503	1.67	cps
Indium	115-2	1953927	1963190	1930631	1949249	0.86	cps
Iron	56-2	211302990	211102477	209667817	210691095	0.42	cps
Iron	57-2	5177494	5119961	5170763	5156073	0.61	cps
Iron	54-2	11634263	11705064	11536337	11625222	0.73	cps
Krypton	83-1	327	363	333	341	5.73	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:49:17	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	379176	387643	391373	386064	1.62	cps
Lead	207-1	330376	340668	340887	337311	1.78	cps
Lead	208-1	1509193	1542050	1552886	1534710	1.48	cps
Lithium	6-1	763189	763821	784479	770496	1.57	cps
Magnesium	24-2	4049567	4013925	3999780	4021091	0.64	cps
Manganese	55-2	6908871	6964124	6926932	6933309	0.41	cps
Molybdenum	94-1	56743	60163	60384	59097	3.45	cps
Molybdenum	95-1	8913	9293	9587	9264	3.65	cps
Molybdenum	96-1	19884	20094	20441	20140	1.40	cps
Molybdenum	97-1	5401	5908	5648	5652	4.48	cps
Molybdenum	98-1	13943	14951	14607	14501	3.53	cps
Neodymium	150-1	76268	78681	79278	78076	2.04	cps
Neodymium	150-2	48878	48513	48948	48780	0.48	cps
Nickel	60-2	1878947	1894842	1894837	1889542	0.49	cps
Phosphorus	31-2	19669	20714	19997	20127	2.65	cps
Potassium	39-2	3452897	3432112	3400488	3428499	0.77	cps
Rhodium	103-1	5006571	5058855	5153423	5072950	1.47	cps
Rhodium	103-2	3255317	3200261	3176241	3210606	1.26	cps
Scandium	45-1	3794795	3924691	3849716	3856400	1.69	cps
Scandium	45-2	358431	361699	351240	357123	1.50	cps
Selenium	82-1	32943	34096	33982	33674	1.89	cps
Selenium	77-2	3670	3614	3874	3719	3.68	cps
Selenium	78-2	12525	11851	11708	12028	3.63	cps
Silicon	28-1	17391874	17776782	17745505	17638054	1.21	cps
Silver	107-1	701780	688924	880273	756992	14.13	cps
Silver	109-1	675683	646814	642162	654886	2.77	cps
Sodium	23-2	179466	179719	179615	179600	0.07	cps
Strontium	86-1	185980	192869	191289	190046	1.90	cps
Strontium	88-1	1660399	1709609	1698246	1689418	1.53	cps
Sulfur	34-1	181875	178941	177342	179386	1.28	cps
Terbium	159-1	6006424	6092667	6044992	6048028	0.71	cps
Terbium	159-2	4385087	4524618	4390025	4433243	1.79	cps
Thallium	203-1	636798	652913	654807	648173	1.53	cps
Thallium	205-1	1491087	1549074	1567896	1536019	2.61	cps
Tin	118-1	12075	12315	12606	12332	2.15	cps
Titanium	47-1	1334104	1398091	1386432	1372875	2.48	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:49:17	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16003	15933	16380	16105	1.49	cps
Vanadium	51-2	4460948	4551893	4491995	4501612	1.03	cps
Yttrium	89-1	9986850	10116222	10297207	10133426	1.54	cps
Yttrium	89-2	2794098	2787626	2765732	2782485	0.53	cps
Zinc	66-2	962950	960748	958732	960810	0.22	cps
Zirconium	90-1	143009	151809	151325	148714	3.33	cps
Zirconium	91-1	31454	33475	33558	32829	3.63	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-04	Instrumnet Name :	P7
Client Sample ID :	MYDAP0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:52:18	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5419052	5409287	5407313	5411884	0.12	cps
Antimony	121-1	11511	11588	11385	11495	0.89	cps
Arsenic	75-2	44801	44336	44075	44404	0.83	cps
Barium	135-1	473055	485505	486362	481641	1.55	cps
Barium	137-1	811423	842519	837963	830635	2.02	cps
Beryllium	9-1	1189	1266	1337	1264	5.83	cps
Bismuth	209-1	3401992	3451212	3435062	3429422	0.73	cps
Bismuth	209-2	3004379	3014951	3043276	3020869	0.67	cps
Bromine	81-1	6862	6872	6932	6888	0.55	cps
Bromine	81-2	553	477	477	502	8.81	cps
Cadmium	108-1	200	153	157	170	15.31	cps
Cadmium	106-1	1960	1927	1777	1888	5.17	cps
Cadmium	111-1	2929	2968	2978	2958	0.87	cps
Calcium	43-1	257040	266136	266205	263127	2.00	cps
Calcium	44-1	4018670	4181834	4118549	4106351	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135512	134702	134511	134908	0.39	cps
Cobalt	59-2	163063	162817	162608	162829	0.14	cps
Copper	63-2	412707	410011	408240	410319	0.55	cps
Dysprosium	156-1	36340	38188	37774	37434	2.59	cps
Dysprosium	156-2	33426	33781	33667	33625	0.54	cps
Erbium	164-1	31836	32701	32528	32355	1.41	cps
Erbium	164-2	23854	23443	23667	23655	0.87	cps
Gadolinium	160-1	35996	36628	36284	36303	0.87	cps
Gadolinium	160-2	28102	27874	28245	28074	0.67	cps
Holmium	165-1	5751936	5892430	5953489	5865952	1.76	cps
Holmium	165-2	4324575	4479672	4455785	4420011	1.89	cps
Indium	115-1	5149405	5264205	5271100	5228237	1.31	cps
Indium	115-2	1943414	1960257	1964234	1955968	0.57	cps
Iron	56-2	218130837	214879097	214040717	215683550	1.00	cps
Iron	57-2	5323704	5236055	5311406	5290388	0.90	cps
Iron	54-2	11956277	11957236	11874203	11929238	0.40	cps
Krypton	83-1	260	317	300	292	9.96	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-04	Instrumnet Name :	P7
Client Sample ID :	MYDAP0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:52:18	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	189338	199503	195763	194868	2.64	cps
Lead	207-1	169420	174020	176450	173297	2.06	cps
Lead	208-1	757490	783611	782746	774616	1.92	cps
Lithium	6-1	760397	795487	780546	778810	2.26	cps
Magnesium	24-2	3412880	3361739	3368298	3380973	0.82	cps
Manganese	55-2	4152603	4076564	4082647	4103938	1.03	cps
Molybdenum	94-1	30622	32048	32169	31613	2.72	cps
Molybdenum	95-1	3594	3574	3794	3654	3.33	cps
Molybdenum	96-1	9850	10120	10280	10084	2.16	cps
Molybdenum	97-1	2397	2270	2277	2315	3.08	cps
Molybdenum	98-1	5741	6085	5698	5841	3.63	cps
Neodymium	150-1	63592	65977	66231	65267	2.23	cps
Neodymium	150-2	41073	41488	40936	41165	0.70	cps
Nickel	60-2	47662	47358	47559	47526	0.33	cps
Phosphorus	31-2	22016	21705	21235	21652	1.82	cps
Potassium	39-2	3939666	3999148	3936279	3958364	0.89	cps
Rhodium	103-1	5028748	5183056	5198654	5136819	1.83	cps
Rhodium	103-2	3199910	3243702	3286617	3243410	1.34	cps
Scandium	45-1	3756439	3914979	3819656	3830358	2.08	cps
Scandium	45-2	356059	356255	356280	356198	0.03	cps
Selenium	82-1	542	535	520	532	2.18	cps
Selenium	77-2	137	173	180	163	14.29	cps
Selenium	78-2	463	450	470	461	2.21	cps
Silicon	28-1	20455260	21289858	21089250	20944789	2.08	cps
Silver	107-1	4424	3791	3861	4025	8.63	cps
Silver	109-1	4091	3734	3527	3784	7.53	cps
Sodium	23-2	174161	173452	174675	174096	0.35	cps
Strontium	86-1	158451	160519	164415	161128	1.88	cps
Strontium	88-1	1362972	1411353	1411627	1395317	2.01	cps
Sulfur	34-1	192175	189536	186931	189548	1.38	cps
Terbium	159-1	6050475	6236630	6143928	6143678	1.52	cps
Terbium	159-2	4374590	4402906	4303820	4360439	1.17	cps
Thallium	203-1	1820	1933	1797	1850	3.95	cps
Thallium	205-1	4097	4254	4431	4261	3.92	cps
Tin	118-1	12479	13079	13063	12874	2.66	cps
Titanium	47-1	1507976	1568572	1547663	1541404	2.00	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-04	Instrumnet Name :	P7
Client Sample ID :	MYDAP0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:52:18	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12659	12856	13253	12923	2.34	cps
Vanadium	51-2	415094	412510	416767	414791	0.52	cps
Yttrium	89-1	10006657	10203683	10136909	10115750	0.99	cps
Yttrium	89-2	2782654	2824387	2797814	2801618	0.75	cps
Zinc	66-2	193389	193471	190132	192330	0.99	cps
Zirconium	90-1	79051	82671	82517	81413	2.51	cps
Zirconium	91-1	17394	18168	17938	17833	2.23	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-05	Instrumnet Name :	P7
Client Sample ID :	MYDAP1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:55:31	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9224411	9282887	8978783	9162027	1.76	cps
Antimony	121-1	8623	8883	9163	8890	3.04	cps
Arsenic	75-2	35930	36014	35589	35844	0.63	cps
Barium	135-1	641472	669698	665291	658821	2.30	cps
Barium	137-1	1111200	1145279	1150603	1135694	1.88	cps
Beryllium	9-1	2280	2148	2211	2213	2.99	cps
Bismuth	209-1	3359202	3491650	3465968	3438940	2.04	cps
Bismuth	209-2	3047897	3097866	3005503	3050422	1.52	cps
Bromine	81-1	7795	8112	8256	8054	2.92	cps
Bromine	81-2	937	683	740	787	16.90	cps
Cadmium	108-1	103	163	143	137	22.36	cps
Cadmium	106-1	1910	2000	2020	1977	2.96	cps
Cadmium	111-1	2341	2459	2337	2379	2.91	cps
Calcium	43-1	301547	310672	318028	310083	2.66	cps
Calcium	44-1	4681508	4855477	4857571	4798186	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	200259	200343	198515	199706	0.52	cps
Cobalt	59-2	236348	236826	236757	236644	0.11	cps
Copper	63-2	366013	366026	360641	364227	0.85	cps
Dysprosium	156-1	53231	55014	55696	54647	2.33	cps
Dysprosium	156-2	49567	49289	48316	49058	1.34	cps
Erbium	164-1	45959	48306	48286	47517	2.84	cps
Erbium	164-2	34620	34452	34573	34548	0.25	cps
Gadolinium	160-1	52826	53756	54201	53594	1.31	cps
Gadolinium	160-2	41200	41314	40692	41069	0.81	cps
Holmium	165-1	5823327	5972781	5905965	5900691	1.27	cps
Holmium	165-2	4445720	4397434	4337519	4393558	1.23	cps
Indium	115-1	5135008	5305593	5255934	5232178	1.68	cps
Indium	115-2	1956520	1997364	1943327	1965737	1.43	cps
Iron	56-2	335441662	332810495	328158455	332136871	1.11	cps
Iron	57-2	8173988	8377455	8079162	8210202	1.86	cps
Iron	54-2	18323237	18585037	18269003	18392426	0.92	cps
Krypton	83-1	313	357	263	311	15.01	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-05	Instrumnet Name :	P7
Client Sample ID :	MYDAP1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:55:31	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	166634	173084	173431	171050	2.24	cps
Lead	207-1	143533	146204	147673	145803	1.44	cps
Lead	208-1	648537	669457	674935	664310	2.10	cps
Lithium	6-1	763028	772103	780894	772008	1.16	cps
Magnesium	24-2	4780599	4802617	4718266	4767161	0.92	cps
Manganese	55-2	4359484	4352612	4275924	4329340	1.07	cps
Molybdenum	94-1	31006	32022	32212	31747	2.04	cps
Molybdenum	95-1	4754	4744	4767	4755	0.25	cps
Molybdenum	96-1	11768	12659	12335	12254	3.68	cps
Molybdenum	97-1	2837	2917	3204	2986	6.46	cps
Molybdenum	98-1	7389	7742	7382	7504	2.75	cps
Neodymium	150-1	97011	101264	100716	99664	2.32	cps
Neodymium	150-2	62092	62086	62953	62377	0.80	cps
Nickel	60-2	63558	62633	62771	62987	0.79	cps
Phosphorus	31-2	21842	22033	21325	21733	1.69	cps
Potassium	39-2	3091596	3098452	3075197	3088415	0.39	cps
Rhodium	103-1	5073786	5147352	5187495	5136211	1.12	cps
Rhodium	103-2	3237158	3324128	3252878	3271388	1.42	cps
Scandium	45-1	3882593	4064074	3974847	3973838	2.28	cps
Scandium	45-2	372885	371579	366470	370311	0.92	cps
Selenium	82-1	527	509	617	551	10.49	cps
Selenium	77-2	223	220	183	209	10.62	cps
Selenium	78-2	500	557	580	546	7.54	cps
Silicon	28-1	22416342	23374156	23363410	23051303	2.39	cps
Silver	107-1	2677	2727	2814	2739	2.52	cps
Silver	109-1	2387	2644	2470	2500	5.24	cps
Sodium	23-2	196858	197729	194766	196451	0.78	cps
Strontium	86-1	217455	224691	228293	223480	2.47	cps
Strontium	88-1	1945644	1997032	2014332	1985669	1.80	cps
Sulfur	34-1	182698	181642	180809	181716	0.52	cps
Terbium	159-1	6142051	6116101	6091522	6116558	0.41	cps
Terbium	159-2	4416482	4354142	4430508	4400377	0.92	cps
Thallium	203-1	1947	2030	2204	2060	6.36	cps
Thallium	205-1	4758	4951	5118	4942	3.65	cps
Tin	118-1	12642	13573	13333	13183	3.67	cps
Titanium	47-1	1754012	1784383	1813172	1783856	1.66	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-05	Instrumnet Name :	P7
Client Sample ID :	MYDAP1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:55:31	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20202	21127	21224	20851	2.70	cps
Vanadium	51-2	711872	715634	707678	711728	0.56	cps
Yttrium	89-1	10154189	10489000	10638913	10427368	2.38	cps
Yttrium	89-2	2880743	2873570	2840265	2864859	0.75	cps
Zinc	66-2	155046	156976	153335	155119	1.17	cps
Zirconium	90-1	76404	80114	82175	79564	3.68	cps
Zirconium	91-1	17147	17257	17864	17423	2.22	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-06	Instrumnet Name :	P7
Client Sample ID :	MYDAP6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:58:42	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4824394	4879779	4870981	4858385	0.61	cps
Antimony	121-1	5118	5228	5424	5257	2.96	cps
Arsenic	75-2	16269	16226	16599	16365	1.25	cps
Barium	135-1	289838	299642	300348	296609	1.98	cps
Barium	137-1	500885	516083	517080	511349	1.77	cps
Beryllium	9-1	938	972	1002	971	3.28	cps
Bismuth	209-1	3392668	3454063	3474355	3440362	1.24	cps
Bismuth	209-2	3070040	3007917	3040508	3039489	1.02	cps
Bromine	81-1	5611	5801	5388	5600	3.70	cps
Bromine	81-2	197	200	247	214	13.04	cps
Cadmium	108-1	143	187	107	146	27.51	cps
Cadmium	106-1	1897	1827	1917	1880	2.51	cps
Cadmium	111-1	1751	1815	1780	1782	1.80	cps
Calcium	43-1	427236	438079	445539	436951	2.11	cps
Calcium	44-1	6640627	6736750	6857377	6744918	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267082	262454	262191	263909	1.04	cps
Cobalt	59-2	204172	202949	203627	203583	0.30	cps
Copper	63-2	359096	356685	355569	357117	0.50	cps
Dysprosium	156-1	28225	29271	29394	28963	2.22	cps
Dysprosium	156-2	27003	26388	26208	26533	1.57	cps
Erbium	164-1	25694	26048	26589	26110	1.73	cps
Erbium	164-2	19263	18956	19263	19161	0.93	cps
Gadolinium	160-1	27270	28172	28289	27910	2.00	cps
Gadolinium	160-2	21737	21874	22007	21873	0.62	cps
Holmium	165-1	5896472	5974325	5981721	5950839	0.79	cps
Holmium	165-2	4473953	4406622	4434149	4438241	0.76	cps
Indium	115-1	5230918	5293202	5305782	5276634	0.76	cps
Indium	115-2	1975741	1966326	1957316	1966461	0.47	cps
Iron	56-2	277708543	275704123	275913103	276441923	0.40	cps
Iron	57-2	6794664	6864464	6748447	6802525	0.86	cps
Iron	54-2	15443294	15293492	15105140	15280642	1.11	cps
Krypton	83-1	320	247	293	287	12.95	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-06	Instrumnet Name :	P7
Client Sample ID :	MYDAP6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:58:42	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92270	94351	96097	94239	2.03	cps
Lead	207-1	76410	78572	78827	77936	1.70	cps
Lead	208-1	353562	362089	364478	360043	1.59	cps
Lithium	6-1	768027	769407	768425	768620	0.09	cps
Magnesium	24-2	4562085	4489680	4447271	4499678	1.29	cps
Manganese	55-2	2634371	2627019	2633891	2631761	0.16	cps
Molybdenum	94-1	51965	53374	54136	53158	2.07	cps
Molybdenum	95-1	3894	4137	4364	4132	5.69	cps
Molybdenum	96-1	14044	14427	15091	14521	3.65	cps
Molybdenum	97-1	2300	2484	2694	2492	7.90	cps
Molybdenum	98-1	6041	6321	6535	6299	3.93	cps
Neodymium	150-1	50196	52531	52360	51696	2.52	cps
Neodymium	150-2	32885	33072	32120	32692	1.54	cps
Nickel	60-2	75187	74709	74863	74920	0.33	cps
Phosphorus	31-2	19663	19339	19059	19353	1.56	cps
Potassium	39-2	1482624	1456559	1441468	1460217	1.43	cps
Rhodium	103-1	5001343	5167897	5172020	5113753	1.90	cps
Rhodium	103-2	3300337	3305829	3276230	3294132	0.48	cps
Scandium	45-1	3807996	3923906	3862118	3864673	1.50	cps
Scandium	45-2	362433	360057	359144	360545	0.47	cps
Selenium	82-1	385	476	398	420	11.68	cps
Selenium	77-2	110	140	133	128	12.33	cps
Selenium	78-2	513	477	407	466	11.64	cps
Silicon	28-1	19023897	19721681	19807592	19517723	2.20	cps
Silver	107-1	927	1150	1187	1088	12.94	cps
Silver	109-1	897	873	960	910	4.93	cps
Sodium	23-2	335903	333743	337112	335586	0.51	cps
Strontium	86-1	190776	195844	196836	194485	1.67	cps
Strontium	88-1	1677268	1721996	1760825	1720030	2.43	cps
Sulfur	34-1	179241	182347	185905	182498	1.83	cps
Terbium	159-1	6036186	6137469	6216914	6130190	1.48	cps
Terbium	159-2	4457866	4359587	4535396	4450950	1.98	cps
Thallium	203-1	1067	1177	1143	1129	5.00	cps
Thallium	205-1	2420	2494	2437	2450	1.57	cps
Tin	118-1	9833	10524	10681	10346	4.36	cps
Titanium	47-1	1687196	1711490	1738524	1712403	1.50	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-06	Instrumnet Name :	P7
Client Sample ID :	MYDAP6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:58:42	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11615	11462	11915	11664	1.98	cps
Vanadium	51-2	983111	979529	979504	980715	0.21	cps
Yttrium	89-1	10039929	10080146	10067887	10062654	0.20	cps
Yttrium	89-2	2811769	2730634	2775709	2772704	1.47	cps
Zinc	66-2	74029	75305	75088	74807	0.91	cps
Zirconium	90-1	136320	142447	142040	140269	2.44	cps
Zirconium	91-1	30852	31768	31297	31306	1.46	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-07	Instrumnet Name :	P7
Client Sample ID :	MYDAP7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:01:55	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4804921	4843337	4880528	4842928	0.78	cps
Antimony	121-1	5701	5855	5841	5799	1.47	cps
Arsenic	75-2	14040	14230	13363	13878	3.29	cps
Barium	135-1	276716	282431	282399	280515	1.17	cps
Barium	137-1	469463	486100	485769	480444	1.98	cps
Beryllium	9-1	882	853	906	880	3.02	cps
Bismuth	209-1	3431483	3433085	3322844	3395804	1.86	cps
Bismuth	209-2	3018343	3009707	3041653	3023234	0.55	cps
Bromine	81-1	5078	5351	5124	5184	2.82	cps
Bromine	81-2	190	180	210	193	7.90	cps
Cadmium	108-1	120	143	130	131	8.93	cps
Cadmium	106-1	2003	1950	1677	1877	9.34	cps
Cadmium	111-1	1988	1921	1729	1880	7.15	cps
Calcium	43-1	276510	281394	280936	279613	0.96	cps
Calcium	44-1	4292937	4414968	4402325	4370077	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	268102	265852	265542	266498	0.52	cps
Cobalt	59-2	222832	217736	220200	220256	1.16	cps
Copper	63-2	360126	357338	358946	358803	0.39	cps
Dysprosium	156-1	31776	31425	32010	31737	0.93	cps
Dysprosium	156-2	29164	29361	28883	29136	0.82	cps
Erbium	164-1	26832	27400	27166	27133	1.05	cps
Erbium	164-2	19370	20348	19654	19791	2.54	cps
Gadolinium	160-1	29418	30450	30046	29971	1.74	cps
Gadolinium	160-2	23694	23974	23229	23632	1.59	cps
Holmium	165-1	5876913	5888980	5632335	5799409	2.50	cps
Holmium	165-2	4381840	4420080	4414400	4405440	0.47	cps
Indium	115-1	5217219	5325802	5086394	5209805	2.30	cps
Indium	115-2	1931658	1998571	1944615	1958281	1.81	cps
Iron	56-2	307806349	311033949	311163182	310001160	0.61	cps
Iron	57-2	7707221	7686934	7654089	7682748	0.35	cps
Iron	54-2	17241547	17029371	17054245	17108388	0.68	cps
Krypton	83-1	367	283	333	328	12.80	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-07	Instrumnet Name :	P7
Client Sample ID :	MYDAP7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:01:55	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	138290	142404	142805	141166	1.77	cps
Lead	207-1	116804	119207	121888	119300	2.13	cps
Lead	208-1	539748	549403	552480	547210	1.21	cps
Lithium	6-1	781171	781121	754052	772115	2.03	cps
Magnesium	24-2	3928950	3928416	3901844	3919737	0.40	cps
Manganese	55-2	2797375	2863585	2805284	2822081	1.28	cps
Molybdenum	94-1	48604	48885	49737	49075	1.20	cps
Molybdenum	95-1	5925	6251	6265	6147	3.13	cps
Molybdenum	96-1	16079	16076	16129	16095	0.19	cps
Molybdenum	97-1	3801	3684	3801	3762	1.79	cps
Molybdenum	98-1	9540	9683	9617	9613	0.75	cps
Neodymium	150-1	57396	58534	58276	58069	1.03	cps
Neodymium	150-2	36377	35916	36109	36134	0.64	cps
Nickel	60-2	61827	61298	61382	61502	0.46	cps
Phosphorus	31-2	18919	19152	19432	19168	1.34	cps
Potassium	39-2	1225072	1219942	1228940	1224651	0.37	cps
Rhodium	103-1	5053697	5205672	4963954	5074441	2.41	cps
Rhodium	103-2	3243667	3257931	3257984	3253194	0.25	cps
Scandium	45-1	3875081	3958731	3822627	3885480	1.77	cps
Scandium	45-2	359878	361012	356142	359011	0.71	cps
Selenium	82-1	316	494	421	411	21.84	cps
Selenium	77-2	100	140	100	113	20.38	cps
Selenium	78-2	487	493	453	478	4.49	cps
Silicon	28-1	12160424	12578729	12679639	12472930	2.21	cps
Silver	107-1	673	810	823	769	10.80	cps
Silver	109-1	617	607	667	630	5.10	cps
Sodium	23-2	261242	258331	262618	260730	0.84	cps
Strontium	86-1	117241	121367	119323	119310	1.73	cps
Strontium	88-1	1012298	1044290	1043816	1033468	1.77	cps
Sulfur	34-1	193174	195763	193596	194178	0.72	cps
Terbium	159-1	6140192	6207019	5836323	6061178	3.26	cps
Terbium	159-2	4365577	4354311	4331403	4350431	0.40	cps
Thallium	203-1	970	943	937	950	1.86	cps
Thallium	205-1	2144	2260	2200	2201	2.65	cps
Tin	118-1	13083	13603	13863	13516	2.94	cps
Titanium	47-1	1480450	1518285	1499537	1499424	1.26	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-07	Instrumnet Name :	P7
Client Sample ID :	MYDAP7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:01:55	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11895	12603	12393	12297	2.95	cps
Vanadium	51-2	1162343	1149709	1162706	1158252	0.64	cps
Yttrium	89-1	9901378	10221077	9692762	9938406	2.68	cps
Yttrium	89-2	2740024	2729362	2732378	2733921	0.20	cps
Zinc	66-2	71637	72093	73027	72252	0.98	cps
Zirconium	90-1	121928	126100	124893	124307	1.73	cps
Zirconium	91-1	26818	27626	27983	27476	2.17	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:05:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7607886	7590973	7421074	7539978	1.37	cps
Antimony	121-1	11395	11214	11458	11356	1.11	cps
Arsenic	75-2	34089	33812	33438	33780	0.97	cps
Barium	135-1	593915	609698	617602	607072	1.99	cps
Barium	137-1	1027359	1049697	1043697	1040251	1.11	cps
Beryllium	9-1	1810	1954	1881	1881	3.84	cps
Bismuth	209-1	3342053	3405259	3433605	3393639	1.38	cps
Bismuth	209-2	2988478	3031955	3028479	3016304	0.80	cps
Bromine	81-1	6495	6375	6461	6444	0.96	cps
Bromine	81-2	497	537	440	491	9.89	cps
Cadmium	108-1	173	170	147	163	8.90	cps
Cadmium	106-1	2040	2010	1867	1972	4.70	cps
Cadmium	111-1	2450	2432	2351	2411	2.19	cps
Calcium	43-1	314016	319452	321663	318377	1.24	cps
Calcium	44-1	4846832	4921343	5093205	4953793	2.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175604	175587	176591	175927	0.33	cps
Cobalt	59-2	212739	213753	210923	212472	0.67	cps
Copper	63-2	354952	358189	352138	355093	0.85	cps
Dysprosium	156-1	49798	50112	52317	50742	2.71	cps
Dysprosium	156-2	44484	44754	44845	44694	0.42	cps
Erbium	164-1	40980	42511	42989	42160	2.49	cps
Erbium	164-2	30757	31375	30540	30891	1.40	cps
Gadolinium	160-1	46952	47878	47500	47443	0.98	cps
Gadolinium	160-2	37230	36962	37046	37079	0.37	cps
Holmium	165-1	5900075	5833278	5969426	5900926	1.15	cps
Holmium	165-2	4365103	4368591	4353798	4362498	0.18	cps
Indium	115-1	5131055	5228014	5314564	5224545	1.76	cps
Indium	115-2	1940567	1941456	1928478	1936834	0.37	cps
Iron	56-2	285386976	287394782	286778962	286520240	0.36	cps
Iron	57-2	7062273	7139955	7211350	7137859	1.04	cps
Iron	54-2	15771651	15872118	15759024	15800931	0.39	cps
Krypton	83-1	307	323	323	318	3.03	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:05:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	197869	201556	204631	201352	1.68	cps
Lead	207-1	174165	179408	177070	176881	1.48	cps
Lead	208-1	786160	800129	801826	796038	1.08	cps
Lithium	6-1	792059	807535	799660	799751	0.97	cps
Magnesium	24-2	4401634	4372056	4416560	4396750	0.52	cps
Manganese	55-2	5042809	5179688	5152804	5125100	1.42	cps
Molybdenum	94-1	35540	36693	37291	36508	2.44	cps
Molybdenum	95-1	4174	4254	4344	4257	2.00	cps
Molybdenum	96-1	11858	12445	12405	12236	2.68	cps
Molybdenum	97-1	2560	2557	2694	2604	2.99	cps
Molybdenum	98-1	6438	6411	6882	6577	4.02	cps
Neodymium	150-1	87694	88848	88173	88238	0.66	cps
Neodymium	150-2	55144	54856	54953	54984	0.27	cps
Nickel	60-2	55475	56355	55412	55748	0.95	cps
Phosphorus	31-2	24570	24830	25000	24800	0.87	cps
Potassium	39-2	4117881	4049734	4078240	4081952	0.84	cps
Rhodium	103-1	5051697	5100138	5160616	5104150	1.07	cps
Rhodium	103-2	3249562	3220315	3245667	3238515	0.49	cps
Scandium	45-1	3909387	3945572	3959039	3937999	0.65	cps
Scandium	45-2	360548	358551	361911	360337	0.47	cps
Selenium	82-1	524	509	442	492	8.88	cps
Selenium	77-2	210	203	197	203	3.28	cps
Selenium	78-2	513	447	493	484	7.06	cps
Silicon	28-1	16668680	17375795	17138179	17060885	2.11	cps
Silver	107-1	2164	2060	2160	2128	2.76	cps
Silver	109-1	2007	2054	2094	2051	2.11	cps
Sodium	23-2	167359	167803	167156	167440	0.20	cps
Strontium	86-1	204194	212303	213227	209908	2.37	cps
Strontium	88-1	1849794	1878874	1857920	1862196	0.81	cps
Sulfur	34-1	200801	197407	196594	198267	1.13	cps
Terbium	159-1	6020976	6302031	6144379	6155795	2.29	cps
Terbium	159-2	4401742	4313321	4387302	4367455	1.09	cps
Thallium	203-1	1777	1780	1813	1790	1.13	cps
Thallium	205-1	4027	4054	4197	4093	2.23	cps
Tin	118-1	10894	11018	10964	10959	0.56	cps
Titanium	47-1	1687850	1789797	1770127	1749258	3.09	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:05:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16340	17325	17101	16922	3.05	cps
Vanadium	51-2	550070	547345	546988	548134	0.31	cps
Yttrium	89-1	10189532	10391221	10294876	10291876	0.98	cps
Yttrium	89-2	2821403	2846264	2759603	2809090	1.59	cps
Zinc	66-2	153533	154616	154799	154316	0.44	cps
Zirconium	90-1	93334	95602	97273	95403	2.07	cps
Zirconium	91-1	20261	21489	21352	21034	3.20	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6231106	6241483	6122231	6198273	1.07	cps
Antimony	121-1	10501	10751	11204	10819	3.30	cps
Arsenic	75-2	35045	35793	35720	35519	1.16	cps
Barium	135-1	447455	455712	461061	454743	1.51	cps
Barium	137-1	766152	780234	791519	779302	1.63	cps
Beryllium	9-1	1432	1423	1486	1447	2.36	cps
Bismuth	209-1	3388048	3471608	3347048	3402235	1.87	cps
Bismuth	209-2	2936885	3003192	2924877	2954985	1.43	cps
Bromine	81-1	5791	5601	5664	5686	1.70	cps
Bromine	81-2	230	240	353	274	24.96	cps
Cadmium	108-1	177	153	137	156	12.92	cps
Cadmium	106-1	1937	1807	1837	1860	3.66	cps
Cadmium	111-1	2025	1927	1987	1980	2.49	cps
Calcium	43-1	325223	333111	331462	329932	1.26	cps
Calcium	44-1	5041793	5220761	5268471	5177008	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169659	170284	168948	169630	0.39	cps
Cobalt	59-2	245726	244960	241822	244169	0.85	cps
Copper	63-2	300739	299966	301340	300682	0.23	cps
Dysprosium	156-1	40689	42036	41976	41567	1.83	cps
Dysprosium	156-2	38098	38570	38319	38329	0.62	cps
Erbium	164-1	34717	36077	36321	35705	2.42	cps
Erbium	164-2	26719	26408	26462	26530	0.63	cps
Gadolinium	160-1	39719	40522	40472	40238	1.12	cps
Gadolinium	160-2	31482	31165	31145	31264	0.61	cps
Holmium	165-1	5747266	5898092	5861453	5835604	1.35	cps
Holmium	165-2	4417717	4349433	4316168	4361106	1.19	cps
Indium	115-1	5138324	5247812	5310907	5232348	1.67	cps
Indium	115-2	1914042	1946981	1921724	1927582	0.89	cps
Iron	56-2	290994949	292926509	291230116	291717191	0.36	cps
Iron	57-2	7300471	7149738	7232848	7227686	1.04	cps
Iron	54-2	16098305	16279462	15978655	16118807	0.94	cps
Krypton	83-1	350	333	337	340	2.59	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	151187	156371	155649	154403	1.82	cps
Lead	207-1	132930	135959	134643	134511	1.13	cps
Lead	208-1	589798	612737	609070	603868	2.04	cps
Lithium	6-1	747170	757651	749063	751295	0.74	cps
Magnesium	24-2	4033561	4163848	4105224	4100878	1.59	cps
Manganese	55-2	3849641	3928821	3902928	3893796	1.04	cps
Molybdenum	94-1	44815	47617	46975	46469	3.16	cps
Molybdenum	95-1	4204	4011	4304	4173	3.57	cps
Molybdenum	96-1	13003	13737	13560	13433	2.85	cps
Molybdenum	97-1	2734	2634	2757	2708	2.42	cps
Molybdenum	98-1	6315	6618	6685	6539	3.02	cps
Neodymium	150-1	72240	75058	74848	74049	2.12	cps
Neodymium	150-2	45968	45932	46453	46117	0.63	cps
Nickel	60-2	57199	56780	57035	57004	0.37	cps
Phosphorus	31-2	29148	29168	29195	29170	0.08	cps
Potassium	39-2	3017443	3015135	3003582	3012053	0.25	cps
Rhodium	103-1	5019045	5123105	4993816	5045322	1.36	cps
Rhodium	103-2	3249229	3282722	3252088	3261346	0.57	cps
Scandium	45-1	3761708	3904889	3891982	3852860	2.06	cps
Scandium	45-2	358396	358564	356342	357767	0.35	cps
Selenium	82-1	403	438	420	421	4.18	cps
Selenium	77-2	157	140	180	159	12.65	cps
Selenium	78-2	463	527	593	528	12.32	cps
Silicon	28-1	15866359	16353271	16650775	16290135	2.43	cps
Silver	107-1	1060	1160	1117	1112	4.51	cps
Silver	109-1	990	883	957	943	5.79	cps
Sodium	23-2	193959	194212	193750	193974	0.12	cps
Strontium	86-1	165284	169758	170292	168444	1.63	cps
Strontium	88-1	1440433	1508052	1523096	1490527	2.95	cps
Sulfur	34-1	185217	185767	186260	185748	0.28	cps
Terbium	159-1	6097887	6120513	6172451	6130284	0.62	cps
Terbium	159-2	4382965	4396184	4306017	4361722	1.12	cps
Thallium	203-1	1133	1173	1057	1121	5.29	cps
Thallium	205-1	2654	2737	2727	2706	1.68	cps
Tin	118-1	10070	10807	10167	10348	3.87	cps
Titanium	47-1	1757580	1742636	1797154	1765790	1.60	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12282	12873	12806	12654	2.56	cps
Vanadium	51-2	632703	628650	628880	630078	0.36	cps
Yttrium	89-1	9942899	10091378	10300745	10111674	1.78	cps
Yttrium	89-2	2812486	2722858	2738866	2758070	1.73	cps
Zinc	66-2	120562	118425	120700	119896	1.06	cps
Zirconium	90-1	117130	121763	122208	120367	2.34	cps
Zirconium	91-1	26601	27008	27132	26914	1.03	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-10	Instrumnet Name :	P7
Client Sample ID :	MYDAQ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:11:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4489405	4422922	4319861	4410729	1.94	cps
Antimony	121-1	5781	5928	5998	5902	1.87	cps
Arsenic	75-2	14030	14164	13800	13998	1.31	cps
Barium	135-1	220246	223233	224506	222661	0.98	cps
Barium	137-1	367389	383783	383658	378276	2.49	cps
Beryllium	9-1	693	680	814	729	10.12	cps
Bismuth	209-1	3552234	3486593	3429256	3489361	1.76	cps
Bismuth	209-2	3050352	3064942	3048042	3054445	0.30	cps
Bromine	81-1	5318	5264	4981	5188	3.49	cps
Bromine	81-2	193	213	193	200	5.77	cps
Cadmium	108-1	97	97	117	103	11.17	cps
Cadmium	106-1	1783	1840	1713	1779	3.57	cps
Cadmium	111-1	1727	1770	1661	1720	3.20	cps
Calcium	43-1	221891	225835	227719	225148	1.32	cps
Calcium	44-1	3494655	3485645	3527682	3502660	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	236770	235554	236427	236251	0.27	cps
Cobalt	59-2	179700	180101	180726	180176	0.29	cps
Copper	63-2	280415	279537	282802	280918	0.60	cps
Dysprosium	156-1	27330	28442	27721	27831	2.03	cps
Dysprosium	156-2	24919	25236	25607	25254	1.36	cps
Erbium	164-1	24315	24969	24491	24592	1.38	cps
Erbium	164-2	17705	17841	18058	17868	1.00	cps
Gadolinium	160-1	26185	27380	28175	27247	3.68	cps
Gadolinium	160-2	21083	21390	21550	21341	1.11	cps
Holmium	165-1	5683843	5834746	5869936	5796175	1.71	cps
Holmium	165-2	4240717	4339902	4388798	4323139	1.75	cps
Indium	115-1	5208200	5208298	5240516	5219005	0.36	cps
Indium	115-2	1959540	1974300	2012222	1982021	1.37	cps
Iron	56-2	277403103	278169289	277911123	277827838	0.14	cps
Iron	57-2	6923883	6931873	6777919	6877892	1.26	cps
Iron	54-2	15711971	15437909	15234039	15461306	1.55	cps
Krypton	83-1	330	280	300	303	8.30	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-10	Instrumnet Name :	P7
Client Sample ID :	MYDAQ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:11:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	96949	97627	96352	96976	0.66	cps
Lead	207-1	78002	80547	78820	79123	1.64	cps
Lead	208-1	367348	371812	368384	369181	0.63	cps
Lithium	6-1	780881	765345	750698	765641	1.97	cps
Magnesium	24-2	3561840	3646308	3493340	3567162	2.15	cps
Manganese	55-2	2301724	2294527	2283987	2293413	0.39	cps
Molybdenum	94-1	36218	36886	37762	36955	2.10	cps
Molybdenum	95-1	4031	4067	4037	4045	0.48	cps
Molybdenum	96-1	11244	12128	12209	11860	4.51	cps
Molybdenum	97-1	2527	2477	2544	2516	1.38	cps
Molybdenum	98-1	6121	6465	6181	6256	2.93	cps
Neodymium	150-1	49553	50503	51125	50394	1.57	cps
Neodymium	150-2	30737	31184	31525	31149	1.27	cps
Nickel	60-2	53234	52405	53639	53093	1.19	cps
Phosphorus	31-2	18808	18728	18361	18633	1.28	cps
Potassium	39-2	1633582	1649360	1655116	1646020	0.68	cps
Rhodium	103-1	4976165	5117157	5121965	5071762	1.63	cps
Rhodium	103-2	3260615	3311531	3274862	3282336	0.80	cps
Scandium	45-1	3893566	3898583	3840999	3877716	0.82	cps
Scandium	45-2	359605	361333	357005	359315	0.61	cps
Selenium	82-1	360	422	373	385	8.55	cps
Selenium	77-2	113	117	140	123	11.78	cps
Selenium	78-2	433	440	403	426	4.59	cps
Silicon	28-1	13754144	14193207	14129840	14025730	1.69	cps
Silver	107-1	617	597	620	611	2.06	cps
Silver	109-1	570	557	457	528	11.74	cps
Sodium	23-2	212460	209327	207529	209772	1.19	cps
Strontium	86-1	97159	101696	102861	100572	3.00	cps
Strontium	88-1	868132	883784	896752	882889	1.62	cps
Sulfur	34-1	182438	183871	184903	183737	0.67	cps
Terbium	159-1	5915581	6213591	6108064	6079079	2.49	cps
Terbium	159-2	4350030	4379754	4374421	4368068	0.36	cps
Thallium	203-1	697	687	620	668	6.24	cps
Thallium	205-1	1597	1487	1643	1576	5.11	cps
Tin	118-1	9030	8839	9186	9018	1.93	cps
Titanium	47-1	1217524	1225299	1271033	1237952	2.34	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-10	Instrumnet Name :	P7
Client Sample ID :	MYDAQ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:11:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9664	10464	10731	10286	5.40	cps
Vanadium	51-2	1088233	1081462	1086157	1085284	0.32	cps
Yttrium	89-1	10251366	10143463	10063061	10152630	0.93	cps
Yttrium	89-2	2778676	2758445	2766694	2767938	0.37	cps
Zinc	66-2	69192	68144	69343	68893	0.95	cps
Zirconium	90-1	95033	94348	95857	95079	0.79	cps
Zirconium	91-1	20842	21336	21406	21194	1.45	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-11	Instrumnet Name :	P7
Client Sample ID :	MYDAQ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:14:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8284905	8264002	8286784	8278564	0.15	cps
Antimony	121-1	4107	4474	4371	4317	4.38	cps
Arsenic	75-2	20147	20501	20347	20332	0.87	cps
Barium	135-1	618154	638973	643806	633644	2.15	cps
Barium	137-1	1076615	1102243	1117614	1098824	1.88	cps
Beryllium	9-1	1934	1819	1892	1882	3.11	cps
Bismuth	209-1	3383615	3399952	3459537	3414368	1.17	cps
Bismuth	209-2	2977448	3004379	3011600	2997809	0.60	cps
Bromine	81-1	7349	7178	7909	7479	5.11	cps
Bromine	81-2	727	647	720	698	6.36	cps
Cadmium	108-1	157	137	147	147	6.82	cps
Cadmium	106-1	1923	1760	1747	1810	5.44	cps
Cadmium	111-1	2187	2200	2123	2170	1.88	cps
Calcium	43-1	307776	312916	313841	311511	1.05	cps
Calcium	44-1	4767649	4892435	4897758	4852614	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179333	177546	175576	177485	1.06	cps
Cobalt	59-2	182962	183016	180014	181997	0.94	cps
Copper	63-2	327074	319776	319739	322196	1.31	cps
Dysprosium	156-1	52511	53739	54629	53626	1.98	cps
Dysprosium	156-2	48908	49136	48266	48770	0.92	cps
Erbium	164-1	44845	45852	46541	45746	1.86	cps
Erbium	164-2	34229	33600	33156	33662	1.60	cps
Gadolinium	160-1	51845	52582	52642	52356	0.85	cps
Gadolinium	160-2	40211	39760	40415	40128	0.84	cps
Holmium	165-1	5844392	5976861	5915401	5912218	1.12	cps
Holmium	165-2	4375511	4402409	4395337	4391086	0.32	cps
Indium	115-1	5262135	5257815	5299941	5273297	0.44	cps
Indium	115-2	2009045	1944346	1975412	1976267	1.64	cps
Iron	56-2	231843490	230302037	226129843	229425123	1.29	cps
Iron	57-2	5701810	5669455	5595468	5655578	0.96	cps
Iron	54-2	12874701	12704330	12741846	12773626	0.70	cps
Krypton	83-1	367	310	330	336	8.56	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-11	Instrumnet Name :	P7
Client Sample ID :	MYDAQ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:14:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	138759	140089	143297	140715	1.66	cps
Lead	207-1	119066	122468	121837	121124	1.49	cps
Lead	208-1	541773	554263	553745	549927	1.28	cps
Lithium	6-1	726471	726063	739960	730831	1.08	cps
Magnesium	24-2	4724695	4721689	4727519	4724634	0.06	cps
Manganese	55-2	4653098	4543072	4460023	4552064	2.13	cps
Molybdenum	94-1	34581	36355	36141	35692	2.71	cps
Molybdenum	95-1	3424	3707	3884	3672	6.32	cps
Molybdenum	96-1	11021	11461	11488	11323	2.32	cps
Molybdenum	97-1	2270	2290	2410	2324	3.26	cps
Molybdenum	98-1	5875	5865	6041	5927	1.68	cps
Neodymium	150-1	94907	96256	97081	96081	1.14	cps
Neodymium	150-2	60938	60854	61021	60938	0.14	cps
Nickel	60-2	62359	62406	61810	62192	0.53	cps
Phosphorus	31-2	19012	18648	18655	18772	1.11	cps
Potassium	39-2	4721939	4677115	4617445	4672166	1.12	cps
Rhodium	103-1	5095700	5194127	5198601	5162809	1.13	cps
Rhodium	103-2	3310285	3264826	3328216	3301109	0.99	cps
Scandium	45-1	3882382	3894855	3959235	3912158	1.05	cps
Scandium	45-2	372137	371525	369537	371066	0.37	cps
Selenium	82-1	398	506	503	469	13.20	cps
Selenium	77-2	210	257	250	239	10.57	cps
Selenium	78-2	610	477	557	548	12.25	cps
Silicon	28-1	22732138	23132153	23193426	23019239	1.09	cps
Silver	107-1	1480	1743	1773	1666	9.69	cps
Silver	109-1	1393	1553	1553	1500	6.16	cps
Sodium	23-2	201254	201984	200765	201334	0.30	cps
Strontium	86-1	182831	191262	190035	188043	2.42	cps
Strontium	88-1	1656602	1644573	1708024	1669733	2.02	cps
Sulfur	34-1	182016	175697	173682	177132	2.46	cps
Terbium	159-1	6178290	6179811	6273865	6210655	0.88	cps
Terbium	159-2	4428518	4467161	4393668	4429782	0.83	cps
Thallium	203-1	1870	1840	1954	1888	3.11	cps
Thallium	205-1	4151	4501	4501	4384	4.61	cps
Tin	118-1	12816	12736	12966	12839	0.91	cps
Titanium	47-1	1363556	1402865	1435287	1400569	2.56	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-11	Instrumnet Name :	P7
Client Sample ID :	MYDAQ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:14:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17648	18596	18066	18104	2.62	cps
Vanadium	51-2	365232	364310	361554	363699	0.53	cps
Yttrium	89-1	10398426	10176034	10483653	10352704	1.53	cps
Yttrium	89-2	2908847	2907299	2902604	2906250	0.11	cps
Zinc	66-2	131913	131853	130075	131280	0.80	cps
Zirconium	90-1	91379	92667	95092	93046	2.03	cps
Zirconium	91-1	20047	21132	21065	20748	2.93	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-12	Instrumnet Name :	P7
Client Sample ID :	MYDAQ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:17:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8647430	8728716	8519761	8631969	1.22	cps
Antimony	121-1	10714	10337	11004	10685	3.13	cps
Arsenic	75-2	40833	40936	40836	40868	0.14	cps
Barium	135-1	579205	590263	600952	590140	1.84	cps
Barium	137-1	988707	1025832	1032320	1015620	2.32	cps
Beryllium	9-1	1750	1747	1781	1759	1.06	cps
Bismuth	209-1	3442554	3566657	3551047	3520086	1.92	cps
Bismuth	209-2	3044692	3007620	3044546	3032286	0.70	cps
Bromine	81-1	6918	6685	6835	6813	1.74	cps
Bromine	81-2	433	497	500	477	7.88	cps
Cadmium	108-1	190	203	187	193	4.56	cps
Cadmium	106-1	1923	1997	2024	1981	2.61	cps
Cadmium	111-1	2303	2372	2286	2320	1.97	cps
Calcium	43-1	343280	349330	350580	347730	1.12	cps
Calcium	44-1	5315438	5520773	5473442	5436551	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187407	185250	187620	186759	0.70	cps
Cobalt	59-2	190109	189218	189257	189528	0.27	cps
Copper	63-2	315243	313671	315549	314821	0.32	cps
Dysprosium	156-1	49232	51420	52053	50902	2.91	cps
Dysprosium	156-2	45982	45256	45654	45631	0.80	cps
Erbium	164-1	42665	44243	44196	43701	2.05	cps
Erbium	164-2	32254	31729	31856	31947	0.86	cps
Gadolinium	160-1	49300	50116	50644	50020	1.35	cps
Gadolinium	160-2	38877	37864	38252	38331	1.33	cps
Holmium	165-1	5988660	5866791	5997944	5951132	1.23	cps
Holmium	165-2	4414019	4438343	4404945	4419102	0.39	cps
Indium	115-1	5187364	5390948	5361896	5313403	2.07	cps
Indium	115-2	2009834	1981935	1963081	1984950	1.19	cps
Iron	56-2	301594409	303827075	300944916	302122133	0.50	cps
Iron	57-2	7470970	7415998	7474558	7453842	0.44	cps
Iron	54-2	16742013	16718615	16771176	16743935	0.16	cps
Krypton	83-1	307	353	303	321	8.71	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-12	Instrumnet Name :	P7
Client Sample ID :	MYDAQ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:17:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	228314	235992	235761	233356	1.87	cps
Lead	207-1	201828	208066	209824	206572	2.03	cps
Lead	208-1	910696	934268	937481	927482	1.58	cps
Lithium	6-1	730375	744617	741172	738721	1.01	cps
Magnesium	24-2	4546807	4538895	4460726	4515476	1.05	cps
Manganese	55-2	3581362	3570575	3605398	3585778	0.50	cps
Molybdenum	94-1	59223	60120	61094	60145	1.56	cps
Molybdenum	95-1	4131	4137	4204	4157	0.98	cps
Molybdenum	96-1	16006	15729	16376	16037	2.03	cps
Molybdenum	97-1	2504	2444	2794	2580	7.26	cps
Molybdenum	98-1	5958	6638	6592	6396	5.94	cps
Neodymium	150-1	90132	92236	91099	91155	1.16	cps
Neodymium	150-2	58002	57781	56406	57396	1.51	cps
Nickel	60-2	54024	53706	53017	53582	0.96	cps
Phosphorus	31-2	20494	20591	20707	20597	0.52	cps
Potassium	39-2	2966789	2896929	2863982	2909233	1.80	cps
Rhodium	103-1	5120315	5220515	5270272	5203701	1.47	cps
Rhodium	103-2	3312443	3254861	3341743	3303016	1.34	cps
Scandium	45-1	3909850	3985385	3981602	3958946	1.08	cps
Scandium	45-2	374010	371462	373539	373004	0.36	cps
Selenium	82-1	571	436	532	513	13.61	cps
Selenium	77-2	197	237	217	217	9.23	cps
Selenium	78-2	613	563	567	581	4.81	cps
Silicon	28-1	17189694	17576988	17944765	17570482	2.15	cps
Silver	107-1	1970	1913	2080	1988	4.26	cps
Silver	109-1	1727	1760	1807	1765	2.28	cps
Sodium	23-2	228898	230636	228590	229375	0.48	cps
Strontium	86-1	207239	212581	216465	212095	2.18	cps
Strontium	88-1	1866465	1919041	1913407	1899638	1.52	cps
Sulfur	34-1	177480	178401	180054	178645	0.73	cps
Terbium	159-1	6101680	6248009	6281658	6210449	1.54	cps
Terbium	159-2	4481845	4535547	4479310	4498900	0.71	cps
Thallium	203-1	1517	1683	1633	1611	5.31	cps
Thallium	205-1	3520	3687	3744	3651	3.18	cps
Tin	118-1	11915	12169	12589	12224	2.78	cps
Titanium	47-1	1677748	1729508	1724769	1710675	1.67	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-12	Instrumnet Name :	P7
Client Sample ID :	MYDAQ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:17:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16724	17111	17535	17123	2.37	cps
Vanadium	51-2	643767	642084	637842	641231	0.48	cps
Yttrium	89-1	10488283	10606374	10653227	10582628	0.80	cps
Yttrium	89-2	2895105	2907869	2946537	2916504	0.92	cps
Zinc	66-2	159327	156982	156952	157754	0.86	cps
Zirconium	90-1	154912	159942	159463	158106	1.76	cps
Zirconium	91-1	33655	35439	35413	34836	2.94	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-13	Instrumnet Name :	P7
Client Sample ID :	MYDAQ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:21:07	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6514061	6406724	6405417	6442067	0.97	cps
Antimony	121-1	19246	19206	20021	19491	2.36	cps
Arsenic	75-2	58759	57631	57347	57912	1.29	cps
Barium	135-1	430413	440459	442562	437812	1.48	cps
Barium	137-1	728316	750544	757670	745510	2.05	cps
Beryllium	9-1	1532	1736	1469	1579	8.83	cps
Bismuth	209-1	3502472	3489444	3446842	3479586	0.84	cps
Bismuth	209-2	3069312	3046627	3062632	3059524	0.38	cps
Bromine	81-1	6498	6205	6525	6409	2.77	cps
Bromine	81-2	393	403	373	390	3.92	cps
Cadmium	108-1	230	250	203	228	10.28	cps
Cadmium	106-1	1947	1973	2060	1993	2.97	cps
Cadmium	111-1	3219	3180	3217	3205	0.68	cps
Calcium	43-1	227327	232998	235418	231914	1.79	cps
Calcium	44-1	3542419	3683037	3667773	3631076	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169806	169009	168808	169207	0.31	cps
Cobalt	59-2	196144	195663	195714	195840	0.13	cps
Copper	63-2	366506	364962	363765	365078	0.38	cps
Dysprosium	156-1	41568	42762	43200	42510	1.99	cps
Dysprosium	156-2	38586	38513	38707	38602	0.25	cps
Erbium	164-1	36477	37841	38115	37478	2.34	cps
Erbium	164-2	27651	27494	27504	27549	0.32	cps
Gadolinium	160-1	40876	42524	41515	41638	2.00	cps
Gadolinium	160-2	31636	32301	32518	32151	1.43	cps
Holmium	165-1	5996572	5997086	6095833	6029830	0.95	cps
Holmium	165-2	4486973	4417545	4462210	4455576	0.79	cps
Indium	115-1	5376124	5322067	5442547	5380246	1.12	cps
Indium	115-2	2004695	1978138	1989012	1990615	0.67	cps
Iron	56-2	293746289	291238969	292706776	292564011	0.43	cps
Iron	57-2	7280967	7232235	7262719	7258640	0.34	cps
Iron	54-2	16242296	16097164	16166307	16168589	0.45	cps
Krypton	83-1	273	253	267	264	3.85	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-13	Instrumnet Name :	P7
Client Sample ID :	MYDAQ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:21:07	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323115	332253	331262	328877	1.52	cps
Lead	207-1	290949	296754	297349	295017	1.20	cps
Lead	208-1	1300685	1328560	1328976	1319407	1.23	cps
Lithium	6-1	735596	739668	745456	740240	0.67	cps
Magnesium	24-2	3670707	3600190	3528748	3599882	1.97	cps
Manganese	55-2	3912044	3862657	3970624	3915108	1.38	cps
Molybdenum	94-1	48052	50721	49714	49496	2.72	cps
Molybdenum	95-1	4717	4851	4948	4839	2.39	cps
Molybdenum	96-1	14881	15408	15178	15156	1.74	cps
Molybdenum	97-1	2870	2907	3057	2945	3.36	cps
Molybdenum	98-1	7672	7922	7962	7852	2.00	cps
Neodymium	150-1	76781	78574	77193	77516	1.21	cps
Neodymium	150-2	48767	48650	49182	48866	0.57	cps
Nickel	60-2	50040	48916	49425	49460	1.14	cps
Phosphorus	31-2	22513	22887	21662	22354	2.81	cps
Potassium	39-2	3421948	3397006	3377921	3398958	0.65	cps
Rhodium	103-1	5116052	5186863	5206479	5169798	0.92	cps
Rhodium	103-2	3348832	3351516	3360096	3353481	0.18	cps
Scandium	45-1	3874871	3984390	3989702	3949654	1.64	cps
Scandium	45-2	369957	365387	370366	368570	0.75	cps
Selenium	82-1	532	578	580	563	4.85	cps
Selenium	77-2	160	180	177	172	6.22	cps
Selenium	78-2	487	540	457	494	8.54	cps
Silicon	28-1	14773376	15095823	15102276	14990492	1.25	cps
Silver	107-1	3200	3380	3297	3293	2.74	cps
Silver	109-1	3184	3077	3110	3124	1.75	cps
Sodium	23-2	153712	154106	152883	153567	0.41	cps
Strontium	86-1	164142	170179	170780	168367	2.18	cps
Strontium	88-1	1436024	1516314	1505100	1485813	2.93	cps
Sulfur	34-1	184671	185130	184101	184634	0.28	cps
Terbium	159-1	6151026	6301580	6325990	6259532	1.51	cps
Terbium	159-2	4454167	4470935	4466091	4463731	0.19	cps
Thallium	203-1	1703	1567	1617	1629	4.25	cps
Thallium	205-1	3667	4004	4111	3927	5.89	cps
Tin	118-1	11491	12409	12782	12228	5.43	cps
Titanium	47-1	1938862	1982316	2044726	1988635	2.68	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-13	Instrumnet Name :	P7
Client Sample ID :	MYDAQ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:21:07	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14999	15459	15516	15324	1.85	cps
Vanadium	51-2	609075	604945	605060	606360	0.39	cps
Yttrium	89-1	10253860	10538330	10331963	10374718	1.42	cps
Yttrium	89-2	2870782	2865354	2864392	2866842	0.12	cps
Zinc	66-2	233083	233710	233779	233524	0.16	cps
Zirconium	90-1	128330	133421	131816	131189	1.98	cps
Zirconium	91-1	28441	28782	28992	28738	0.97	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-14	Instrumnet Name :	P7
Client Sample ID :	MYDAQ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:24:18	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5687653	5547810	5629313	5621592	1.25	cps
Antimony	121-1	12566	12506	12779	12617	1.14	cps
Arsenic	75-2	42551	43888	43209	43216	1.55	cps
Barium	135-1	431328	460725	446760	446271	3.30	cps
Barium	137-1	767578	765757	785795	773043	1.43	cps
Beryllium	9-1	1427	1430	1513	1457	3.37	cps
Bismuth	209-1	3322948	3546906	3388860	3419571	3.37	cps
Bismuth	209-2	3002027	3020633	3034369	3019010	0.54	cps
Bromine	81-1	6752	6715	6475	6647	2.26	cps
Bromine	81-2	477	447	417	447	6.72	cps
Cadmium	108-1	147	117	187	150	23.41	cps
Cadmium	106-1	1983	1773	1940	1899	5.84	cps
Cadmium	111-1	2619	2553	2568	2580	1.35	cps
Calcium	43-1	255331	260129	260729	258730	1.14	cps
Calcium	44-1	3895005	4186926	3964666	4015532	3.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166151	165815	163941	165302	0.72	cps
Cobalt	59-2	228049	227230	227867	227715	0.19	cps
Copper	63-2	347558	348678	348037	348091	0.16	cps
Dysprosium	156-1	38453	40057	40017	39509	2.32	cps
Dysprosium	156-2	35769	36130	35692	35864	0.65	cps
Erbium	164-1	33273	35051	34262	34195	2.60	cps
Erbium	164-2	25567	25022	24134	24908	2.90	cps
Gadolinium	160-1	38600	38215	38914	38576	0.91	cps
Gadolinium	160-2	29047	29194	30166	29469	2.06	cps
Holmium	165-1	5718404	6055343	5951907	5908551	2.92	cps
Holmium	165-2	4327987	4406203	4400617	4378269	1.00	cps
Indium	115-1	5155266	5399821	5234892	5263326	2.37	cps
Indium	115-2	2004112	1947308	1944112	1965177	1.72	cps
Iron	56-2	263012969	261887949	259720929	261540616	0.64	cps
Iron	57-2	6484166	6578639	6477756	6513520	0.87	cps
Iron	54-2	14582573	14497928	14533678	14538060	0.29	cps
Krypton	83-1	327	337	297	320	6.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-14	Instrumnet Name :	P7
Client Sample ID :	MYDAQ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:24:18	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	222532	236837	228511	229293	3.13	cps
Lead	207-1	201230	203531	211991	205584	2.76	cps
Lead	208-1	904092	916815	918287	913065	0.85	cps
Lithium	6-1	699043	754766	680045	711285	5.46	cps
Magnesium	24-2	3738908	3639255	3694716	3690960	1.35	cps
Manganese	55-2	3866634	3804061	3861326	3844007	0.90	cps
Molybdenum	94-1	23686	23773	23793	23750	0.24	cps
Molybdenum	95-1	4464	4621	4677	4587	2.41	cps
Molybdenum	96-1	10464	10521	10651	10545	0.91	cps
Molybdenum	97-1	2724	2800	2930	2818	3.71	cps
Molybdenum	98-1	7012	7325	7005	7114	2.57	cps
Neodymium	150-1	69705	71564	71265	70845	1.41	cps
Neodymium	150-2	45132	44062	44921	44705	1.27	cps
Nickel	60-2	51211	51893	50963	51356	0.94	cps
Phosphorus	31-2	22086	22226	22283	22198	0.46	cps
Potassium	39-2	2828688	2854818	2869368	2850958	0.72	cps
Rhodium	103-1	5133070	5101893	5353050	5196004	2.63	cps
Rhodium	103-2	3380992	3297056	3276967	3318338	1.66	cps
Scandium	45-1	3780529	4065700	3806609	3884279	4.06	cps
Scandium	45-2	364779	362223	362704	363235	0.37	cps
Selenium	82-1	403	451	529	461	13.83	cps
Selenium	77-2	137	183	177	166	15.25	cps
Selenium	78-2	487	530	557	524	6.74	cps
Silicon	28-1	14386108	14998633	15268059	14884267	3.04	cps
Silver	107-1	2564	2557	2390	2504	3.92	cps
Silver	109-1	2434	2260	2314	2336	3.80	cps
Sodium	23-2	155093	155871	155513	155492	0.25	cps
Strontium	86-1	154525	161651	167308	161162	3.97	cps
Strontium	88-1	1385076	1381627	1399592	1388765	0.69	cps
Sulfur	34-1	184535	182023	182951	183170	0.69	cps
Terbium	159-1	6178609	6038627	6320770	6179335	2.28	cps
Terbium	159-2	4324550	4353748	4323874	4334057	0.39	cps
Thallium	203-1	1297	1257	1353	1302	3.73	cps
Thallium	205-1	3167	3034	3074	3091	2.21	cps
Tin	118-1	11234	11398	11521	11385	1.26	cps
Titanium	47-1	1123438	1172295	1192057	1162597	3.04	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-14	Instrumnet Name :	P7
Client Sample ID :	MYDAQ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:24:18	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13313	13030	13143	13162	1.08	cps
Vanadium	51-2	524541	519827	520314	521561	0.50	cps
Yttrium	89-1	10060323	10480686	10006086	10182365	2.55	cps
Yttrium	89-2	2832554	2801417	2811084	2815018	0.57	cps
Zinc	66-2	161621	163404	163110	162712	0.59	cps
Zirconium	90-1	56278	61003	58985	58755	4.04	cps
Zirconium	91-1	12449	12579	13643	12890	5.08	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-15	Instrumnet Name :	P7
Client Sample ID :	MYDAQ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:27:32	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9097995	8945378	9062874	9035416	0.88	cps
Antimony	121-1	10120	10304	10240	10221	0.91	cps
Arsenic	75-2	27225	28414	27756	27798	2.14	cps
Barium	135-1	650810	669943	675310	665354	1.94	cps
Barium	137-1	1119014	1141166	1171746	1143976	2.31	cps
Beryllium	9-1	1760	2087	2134	1994	10.21	cps
Bismuth	209-1	3406612	3474543	3399557	3426904	1.21	cps
Bismuth	209-2	2960424	3003692	3023193	2995769	1.07	cps
Bromine	81-1	8546	8769	9353	8889	4.69	cps
Bromine	81-2	923	967	890	927	4.15	cps
Cadmium	108-1	123	117	130	123	5.40	cps
Cadmium	106-1	1860	1953	2034	1949	4.45	cps
Cadmium	111-1	1946	2039	2002	1996	2.36	cps
Calcium	43-1	288715	299597	301079	296464	2.28	cps
Calcium	44-1	4478469	4564124	4643753	4562115	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194917	196254	196879	196017	0.51	cps
Cobalt	59-2	229082	228124	229568	228925	0.32	cps
Copper	63-2	328027	333287	333134	331483	0.90	cps
Dysprosium	156-1	53759	54562	53796	54039	0.84	cps
Dysprosium	156-2	47584	49156	49045	48595	1.81	cps
Erbium	164-1	45932	47400	47400	46911	1.81	cps
Erbium	164-2	34028	34255	33754	34012	0.74	cps
Gadolinium	160-1	51618	53180	53415	52738	1.85	cps
Gadolinium	160-2	40114	40789	39683	40195	1.39	cps
Holmium	165-1	5878057	5997868	5996915	5957613	1.16	cps
Holmium	165-2	4305131	4412512	4538976	4418873	2.65	cps
Indium	115-1	5217612	5311696	5332898	5287402	1.16	cps
Indium	115-2	1966695	1994001	2009168	1989955	1.08	cps
Iron	56-2	305083262	299446809	298756996	301095689	1.15	cps
Iron	57-2	7537443	7579136	7502619	7539733	0.51	cps
Iron	54-2	16976156	16694502	16956805	16875821	0.93	cps
Krypton	83-1	340	300	350	330	8.02	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-15	Instrumnet Name :	P7
Client Sample ID :	MYDAQ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:27:32	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	143165	145940	147433	145513	1.49	cps
Lead	207-1	120768	122832	126452	123351	2.33	cps
Lead	208-1	554333	562891	573297	563507	1.69	cps
Lithium	6-1	719551	711170	722474	717732	0.82	cps
Magnesium	24-2	4649363	4651965	4652876	4651401	0.04	cps
Manganese	55-2	4540348	4526156	4514006	4526837	0.29	cps
Molybdenum	94-1	40884	42241	42839	41988	2.39	cps
Molybdenum	95-1	4377	4104	4301	4261	3.31	cps
Molybdenum	96-1	13013	13249	13380	13214	1.41	cps
Molybdenum	97-1	2384	2644	2577	2535	5.33	cps
Molybdenum	98-1	6305	6582	6498	6461	2.20	cps
Neodymium	150-1	95195	99605	98490	97764	2.35	cps
Neodymium	150-2	60479	60864	62092	61145	1.38	cps
Nickel	60-2	61800	61927	62229	61985	0.36	cps
Phosphorus	31-2	19179	19256	19666	19367	1.35	cps
Potassium	39-2	4007651	3995692	4000119	4001154	0.15	cps
Rhodium	103-1	4996009	5191600	5222375	5136661	2.39	cps
Rhodium	103-2	3329164	3319654	3284336	3311051	0.71	cps
Scandium	45-1	3972100	3919576	3973502	3955059	0.78	cps
Scandium	45-2	374110	372004	371727	372614	0.35	cps
Selenium	82-1	462	643	534	547	16.66	cps
Selenium	77-2	223	293	293	270	14.97	cps
Selenium	78-2	523	563	560	549	4.04	cps
Silicon	28-1	18900603	19534513	19709548	19381555	2.20	cps
Silver	107-1	1617	1710	1647	1658	2.87	cps
Silver	109-1	1437	1500	1480	1472	2.20	cps
Sodium	23-2	177230	177131	177615	177325	0.14	cps
Strontium	86-1	211573	217741	222495	217270	2.52	cps
Strontium	88-1	1931219	1963658	1963782	1952886	0.96	cps
Sulfur	34-1	183747	181251	178067	181022	1.57	cps
Terbium	159-1	6155044	6260252	6203883	6206393	0.85	cps
Terbium	159-2	4414341	4381557	4435372	4410423	0.61	cps
Thallium	203-1	1850	1897	1830	1859	1.84	cps
Thallium	205-1	4267	4771	4614	4551	5.66	cps
Tin	118-1	12793	13243	13583	13206	3.00	cps
Titanium	47-1	1815464	1867012	1870388	1850955	1.66	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-15	Instrumnet Name :	P7
Client Sample ID :	MYDAQ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:27:32	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20119	20509	20028	20219	1.26	cps
Vanadium	51-2	580603	579481	580497	580194	0.11	cps
Yttrium	89-1	10319541	10575678	10619987	10505068	1.54	cps
Yttrium	89-2	2911015	2872722	2851366	2878368	1.05	cps
Zinc	66-2	122596	121715	120068	121460	1.06	cps
Zirconium	90-1	105946	109763	111386	109032	2.56	cps
Zirconium	91-1	23052	24437	24611	24033	3.56	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-16	Instrumnet Name :	P7
Client Sample ID :	MYDAQ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:30:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5955723	6044499	6041557	6013927	0.84	cps
Antimony	121-1	12309	11835	12579	12241	3.08	cps
Arsenic	75-2	37785	38533	38523	38280	1.12	cps
Barium	135-1	458838	475889	474648	469792	2.02	cps
Barium	137-1	787060	803499	811925	800828	1.58	cps
Beryllium	9-1	1514	1414	1347	1425	5.88	cps
Bismuth	209-1	3290252	3416248	3302802	3336434	2.08	cps
Bismuth	209-2	2955824	2981943	3047772	2995180	1.58	cps
Bromine	81-1	6338	6245	6365	6316	1.00	cps
Bromine	81-2	277	317	353	316	12.15	cps
Cadmium	108-1	163	167	117	149	18.78	cps
Cadmium	106-1	1933	1850	1817	1867	3.22	cps
Cadmium	111-1	2302	2245	2333	2294	1.95	cps
Calcium	43-1	296445	301423	303905	300591	1.26	cps
Calcium	44-1	4623653	4707187	4769891	4700244	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175324	173702	175341	174789	0.54	cps
Cobalt	59-2	201039	203557	201413	202003	0.67	cps
Copper	63-2	302053	304043	298151	301416	0.99	cps
Dysprosium	156-1	41388	42404	42795	42195	1.72	cps
Dysprosium	156-2	36387	37814	38242	37481	2.59	cps
Erbium	164-1	35351	36230	36397	35993	1.56	cps
Erbium	164-2	26111	26562	26502	26392	0.93	cps
Gadolinium	160-1	39058	40361	41498	40306	3.03	cps
Gadolinium	160-2	31101	31372	31125	31199	0.48	cps
Holmium	165-1	5803368	5896186	5779463	5826339	1.06	cps
Holmium	165-2	4459274	4387654	4477727	4441552	1.07	cps
Indium	115-1	5213079	5340842	5152686	5235536	1.83	cps
Indium	115-2	1959701	1952205	1929526	1947144	0.81	cps
Iron	56-2	273129689	280199429	275553896	276294338	1.30	cps
Iron	57-2	6890317	6902585	6852243	6881715	0.38	cps
Iron	54-2	15057294	15062619	15380951	15166955	1.22	cps
Krypton	83-1	293	303	307	301	2.30	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-16	Instrumnet Name :	P7
Client Sample ID :	MYDAQ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:30:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	181620	187291	189556	186156	2.20	cps
Lead	207-1	160755	164759	164648	163387	1.40	cps
Lead	208-1	724473	741968	746299	737580	1.57	cps
Lithium	6-1	687413	693976	676983	686124	1.25	cps
Magnesium	24-2	3600827	3609520	3697579	3635975	1.47	cps
Manganese	55-2	4085696	4170278	4112409	4122794	1.05	cps
Molybdenum	94-1	43301	45089	44598	44329	2.08	cps
Molybdenum	95-1	3954	4261	4031	4082	3.91	cps
Molybdenum	96-1	12732	13143	13326	13067	2.33	cps
Molybdenum	97-1	2550	2710	2550	2604	3.55	cps
Molybdenum	98-1	6388	6548	6471	6469	1.24	cps
Neodymium	150-1	71524	74636	75253	73804	2.71	cps
Neodymium	150-2	45443	46245	45864	45851	0.88	cps
Nickel	60-2	49261	49013	49512	49262	0.51	cps
Phosphorus	31-2	23585	24556	23708	23950	2.21	cps
Potassium	39-2	2865737	2825975	2843237	2844983	0.70	cps
Rhodium	103-1	5052504	5172178	5014782	5079821	1.62	cps
Rhodium	103-2	3275020	3264265	3337076	3292120	1.19	cps
Scandium	45-1	3790983	3919674	3786569	3832409	1.97	cps
Scandium	45-2	363075	363133	366757	364322	0.58	cps
Selenium	82-1	531	512	400	481	14.79	cps
Selenium	77-2	123	147	167	146	14.90	cps
Selenium	78-2	573	513	417	501	15.77	cps
Silicon	28-1	20431876	20663374	20823731	20639660	0.95	cps
Silver	107-1	1440	1580	1637	1552	6.52	cps
Silver	109-1	1337	1363	1460	1387	4.68	cps
Sodium	23-2	169192	169863	169445	169500	0.20	cps
Strontium	86-1	177087	186069	184587	182581	2.64	cps
Strontium	88-1	1586251	1609195	1631283	1608910	1.40	cps
Sulfur	34-1	179763	177080	173799	176881	1.69	cps
Terbium	159-1	6067036	6321502	6039378	6142639	2.53	cps
Terbium	159-2	4388861	4336567	4397968	4374465	0.76	cps
Thallium	203-1	1280	1277	1250	1269	1.30	cps
Thallium	205-1	2810	3000	2977	2929	3.54	cps
Tin	118-1	11448	12205	12028	11894	3.33	cps
Titanium	47-1	1959123	2005211	2075173	2013169	2.90	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-16	Instrumnet Name :	P7
Client Sample ID :	MYDAQ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:30:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13837	13931	13981	13916	0.52	cps
Vanadium	51-2	570567	581424	571949	574647	1.03	cps
Yttrium	89-1	9894939	10264619	10210480	10123346	1.97	cps
Yttrium	89-2	2843541	2807563	2876097	2842400	1.21	cps
Zinc	66-2	143004	140656	144553	142738	1.37	cps
Zirconium	90-1	113565	117395	117328	116096	1.89	cps
Zirconium	91-1	24881	26230	26147	25753	2.93	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-17	Instrumnet Name :	P7
Client Sample ID :	MYDAQ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:33:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5141258	4958164	5047920	5049114	1.81	cps
Antimony	121-1	13670	13530	13446	13549	0.83	cps
Arsenic	75-2	43570	44811	44597	44326	1.50	cps
Barium	135-1	437790	444140	450931	444287	1.48	cps
Barium	137-1	749172	772697	781039	767636	2.15	cps
Beryllium	9-1	1068	1081	1028	1059	2.61	cps
Bismuth	209-1	3352751	3374312	3450754	3392606	1.52	cps
Bismuth	209-2	2994285	2992308	2974514	2987035	0.36	cps
Bromine	81-1	6508	6538	6858	6635	2.92	cps
Bromine	81-2	417	483	420	440	8.54	cps
Cadmium	108-1	180	153	147	160	11.02	cps
Cadmium	106-1	1887	1817	1727	1810	4.43	cps
Cadmium	111-1	2608	2691	2683	2661	1.72	cps
Calcium	43-1	278251	286931	288301	284495	1.92	cps
Calcium	44-1	4337068	4418413	4544685	4433389	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125131	123662	123393	124062	0.75	cps
Cobalt	59-2	142500	143469	142056	142675	0.51	cps
Copper	63-2	291098	292643	288731	290824	0.68	cps
Dysprosium	156-1	33984	34636	34629	34417	1.09	cps
Dysprosium	156-2	30473	30694	31769	30979	2.24	cps
Erbium	164-1	29014	29812	29525	29450	1.37	cps
Erbium	164-2	21450	21720	21053	21408	1.57	cps
Gadolinium	160-1	33002	34472	33868	33781	2.19	cps
Gadolinium	160-2	25340	25193	26064	25532	1.83	cps
Holmium	165-1	5883700	5937610	5884081	5901797	0.53	cps
Holmium	165-2	4392916	4396767	4366533	4385405	0.38	cps
Indium	115-1	5219444	5248522	5237943	5235303	0.28	cps
Indium	115-2	2006641	1967216	1961204	1978354	1.25	cps
Iron	56-2	193650697	192253770	193232157	193045542	0.37	cps
Iron	57-2	4795724	4706480	4640237	4714147	1.66	cps
Iron	54-2	10740484	10755028	10781149	10758887	0.19	cps
Krypton	83-1	273	300	337	303	10.48	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-17	Instrumnet Name :	P7
Client Sample ID :	MYDAQ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:33:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	247516	253243	256096	252285	1.73	cps
Lead	207-1	227886	232190	231420	230499	1.00	cps
Lead	208-1	1003075	1019637	1028060	1016924	1.25	cps
Lithium	6-1	688317	685887	679179	684461	0.69	cps
Magnesium	24-2	3039433	2970256	3049128	3019606	1.42	cps
Manganese	55-2	3776883	3764502	3788445	3776610	0.32	cps
Molybdenum	94-1	31661	32486	32352	32166	1.38	cps
Molybdenum	95-1	3671	3624	3791	3695	2.33	cps
Molybdenum	96-1	10214	10087	10250	10184	0.84	cps
Molybdenum	97-1	2257	2220	2310	2262	2.00	cps
Molybdenum	98-1	5708	5798	5591	5699	1.82	cps
Neodymium	150-1	60127	61570	62093	61263	1.66	cps
Neodymium	150-2	38004	38432	37373	37936	1.41	cps
Nickel	60-2	39689	39529	39522	39580	0.24	cps
Phosphorus	31-2	22657	21832	21816	22102	2.18	cps
Potassium	39-2	3176397	3207670	3175426	3186498	0.58	cps
Rhodium	103-1	5122859	5102858	5196145	5140621	0.96	cps
Rhodium	103-2	3292688	3230315	3223262	3248755	1.18	cps
Scandium	45-1	3797486	3855644	3891253	3848128	1.23	cps
Scandium	45-2	366043	357283	359570	360965	1.26	cps
Selenium	82-1	465	538	420	474	12.57	cps
Selenium	77-2	137	137	147	140	4.12	cps
Selenium	78-2	520	477	577	524	9.56	cps
Silicon	28-1	17920981	18371269	18235856	18176035	1.27	cps
Silver	107-1	2774	2984	2977	2911	4.10	cps
Silver	109-1	2544	2680	2820	2681	5.16	cps
Sodium	23-2	157395	159069	158948	158471	0.59	cps
Strontium	86-1	157814	163235	161868	160972	1.75	cps
Strontium	88-1	1363532	1401577	1408912	1391340	1.75	cps
Sulfur	34-1	201426	197161	194889	197825	1.68	cps
Terbium	159-1	6016714	6214623	6151420	6127586	1.65	cps
Terbium	159-2	4425213	4333412	4367981	4375535	1.06	cps
Thallium	203-1	1183	1243	1193	1207	2.66	cps
Thallium	205-1	2950	2894	2817	2887	2.32	cps
Tin	118-1	13089	13513	13526	13376	1.86	cps
Titanium	47-1	1352473	1393037	1390639	1378716	1.65	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-17	Instrumnet Name :	P7
Client Sample ID :	MYDAQ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:33:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11252	11078	11385	11238	1.37	cps
Vanadium	51-2	352503	353607	353673	353261	0.19	cps
Yttrium	89-1	10065817	10120657	10074750	10087074	0.29	cps
Yttrium	89-2	2820197	2759505	2772367	2784023	1.15	cps
Zinc	66-2	191652	189197	191749	190866	0.76	cps
Zirconium	90-1	80047	82473	83737	82086	2.28	cps
Zirconium	91-1	18151	18245	18085	18160	0.44	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:46:15	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8434063	8406773	8413255	8418030	0.17	cps
Antimony	121-1	3467343	3567731	3620430	3551835	2.19	cps
Arsenic	75-2	221724	220666	222425	221605	0.40	cps
Barium	135-1	3996217	4116642	4077803	4063554	1.51	cps
Barium	137-1	6837517	7128393	6999528	6988479	2.09	cps
Beryllium	9-1	520961	537279	538050	532097	1.81	cps
Bismuth	209-1	3516146	3534752	3593337	3548078	1.14	cps
Bismuth	209-2	3079302	3070103	3126857	3092087	0.99	cps
Bromine	81-1	5841	5881	6095	5939	2.29	cps
Bromine	81-2	77	53	53	61	22.05	cps
Cadmium	108-1	61533	63642	62745	62640	1.69	cps
Cadmium	106-1	87827	90976	91211	90005	2.10	cps
Cadmium	111-1	853611	866684	863782	861359	0.80	cps
Calcium	43-1	5092570	5214898	5283006	5196825	1.86	cps
Calcium	44-1	81467964	83808422	84458012	83244799	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1644138	1637179	1652849	1644722	0.48	cps
Cobalt	59-2	2700660	2659931	2697698	2686096	0.85	cps
Copper	63-2	19093446	19124530	19068808	19095594	0.15	cps
Dysprosium	156-1	213	267	243	241	11.09	cps
Dysprosium	156-2	267	243	260	257	4.68	cps
Erbium	164-1	143	170	183	166	12.30	cps
Erbium	164-2	120	130	137	129	6.51	cps
Gadolinium	160-1	110	103	123	112	9.08	cps
Gadolinium	160-2	197	200	263	220	17.08	cps
Holmium	165-1	6362982	6267362	6242866	6291070	1.01	cps
Holmium	165-2	4610996	4596756	4633281	4613678	0.40	cps
Indium	115-1	5419380	5343181	5371852	5378138	0.72	cps
Indium	115-2	1975087	1988339	2038689	2000705	1.68	cps
Iron	56-2	341777082	341382615	341916642	341692113	0.08	cps
Iron	57-2	8452852	8531378	8502335	8495521	0.47	cps
Iron	54-2	18969774	19004064	19247213	19073684	0.79	cps
Krypton	83-1	283	300	310	298	4.52	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:46:15	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10103487	10444709	10235213	10261136	1.68	cps
Lead	207-1	8908881	9161891	8962673	9011149	1.48	cps
Lead	208-1	40078026	41492548	40851403	40807326	1.74	cps
Lithium	6-1	819058	815864	826581	820501	0.67	cps
Magnesium	24-2	68684946	69372037	69562552	69206512	0.67	cps
Manganese	55-2	11746021	11645978	11687626	11693208	0.43	cps
Molybdenum	94-1	13242045	13523617	13337410	13367691	1.07	cps
Molybdenum	95-1	19351623	19452521	19381896	19395347	0.27	cps
Molybdenum	96-1	21035260	21204189	21165342	21134930	0.42	cps
Molybdenum	97-1	12000323	12048410	12143370	12064034	0.60	cps
Molybdenum	98-1	30706369	30981751	31261525	30983215	0.90	cps
Neodymium	150-1	183	200	220	201	9.13	cps
Neodymium	150-2	43	87	53	61	37.14	cps
Nickel	60-2	675326	665015	664330	668224	0.92	cps
Phosphorus	31-2	99960	99561	99799	99773	0.20	cps
Potassium	39-2	49036043	49367164	49240633	49214613	0.34	cps
Rhodium	103-1	5246516	5208356	5210865	5221912	0.41	cps
Rhodium	103-2	3307548	3274722	3254492	3278921	0.82	cps
Scandium	45-1	3928699	3937794	3971161	3945885	0.57	cps
Scandium	45-2	359758	360479	360184	360141	0.10	cps
Selenium	82-1	53542	55547	55388	54826	2.03	cps
Selenium	77-2	5818	5718	5728	5755	0.96	cps
Selenium	78-2	20147	19450	18899	19499	3.21	cps
Silicon	28-1	8248375	8407652	8546558	8400862	1.78	cps
Silver	107-1	4428872	4474235	4502186	4468431	0.83	cps
Silver	109-1	4171139	4283405	4245558	4233368	1.35	cps
Sodium	23-2	116886478	117039495	114869632	116265202	1.04	cps
Strontium	86-1	28257086	28712475	28522247	28497270	0.80	cps
Strontium	88-1	241799903	246251476	251872710	246641363	2.05	cps
Sulfur	34-1	499637	505032	510067	504912	1.03	cps
Terbium	159-1	6558900	6491340	6525683	6525308	0.52	cps
Terbium	159-2	4574284	4606054	4630183	4603507	0.61	cps
Thallium	203-1	2567309	2593587	2603812	2588236	0.73	cps
Thallium	205-1	6045916	6080093	6073744	6066584	0.30	cps
Tin	118-1	2605045	2629513	2630097	2621552	0.55	cps
Titanium	47-1	5562300	5586556	5691484	5613447	1.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:46:15	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7609400	7760406	7812379	7727395	1.36	cps
Vanadium	51-2	1486776	1489703	1509882	1495454	0.84	cps
Yttrium	89-1	10287149	10191097	10253567	10243938	0.48	cps
Yttrium	89-2	2738932	2746137	2758673	2747914	0.36	cps
Zinc	66-2	3246016	3218954	3236795	3233922	0.43	cps
Zirconium	90-1	6137451	6117779	6211795	6155675	0.81	cps
Zirconium	91-1	1319092	1353067	1364954	1345704	1.77	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:49:23	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	583	617	606	3.18	cps
Antimony	121-1	2677	2687	2817	2727	2.86	cps
Arsenic	75-2	23	17	13	18	28.64	cps
Barium	135-1	200	230	137	189	25.22	cps
Barium	137-1	400	290	227	306	28.70	cps
Beryllium	9-1	77	80	77	78	2.41	cps
Bismuth	209-1	3409443	3533003	3425447	3455964	1.94	cps
Bismuth	209-2	3094869	3065295	3134266	3098144	1.12	cps
Bromine	81-1	5745	5408	5598	5583	3.02	cps
Bromine	81-2	157	97	80	111	36.29	cps
Cadmium	108-1	13	23	20	19	26.96	cps
Cadmium	106-1	1640	1500	1543	1561	4.59	cps
Cadmium	111-1	1232	1134	1143	1170	4.64	cps
Calcium	43-1	707	657	680	681	3.67	cps
Calcium	44-1	27869	27125	27696	27563	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1060	977	1090	1042	5.63	cps
Cobalt	59-2	117	157	167	147	18.04	cps
Copper	63-2	1457	1510	1360	1442	5.27	cps
Dysprosium	156-1	90	137	87	104	26.77	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	40	43	50	44	11.46	cps
Erbium	164-2	23	30	37	30	22.23	cps
Gadolinium	160-1	33	23	40	32	26.04	cps
Gadolinium	160-2	190	200	220	203	7.51	cps
Holmium	165-1	5798030	5848109	5865761	5837300	0.60	cps
Holmium	165-2	4396176	4434816	4489680	4440224	1.06	cps
Indium	115-1	5106998	5358668	5424396	5296687	3.16	cps
Indium	115-2	1951815	1985211	2040068	1992365	2.24	cps
Iron	56-2	21542	21092	20948	21194	1.46	cps
Iron	57-2	3194	3374	3240	3269	2.86	cps
Iron	54-2	2457	2367	2447	2424	2.04	cps
Krypton	83-1	260	223	257	247	8.22	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:49:23	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1310	1327	1207	1281	5.07	cps
Lead	207-1	1227	1223	1080	1177	7.12	cps
Lead	208-1	5561	5277	4747	5195	7.95	cps
Lithium	6-1	775501	789183	793641	786108	1.20	cps
Magnesium	24-2	1960	1800	1950	1903	4.71	cps
Manganese	55-2	640	623	717	660	7.54	cps
Molybdenum	94-1	3034	2390	2140	2521	18.28	cps
Molybdenum	95-1	1167	1063	1093	1108	4.80	cps
Molybdenum	96-1	1760	1357	1377	1498	15.18	cps
Molybdenum	97-1	590	670	577	612	8.25	cps
Molybdenum	98-1	1720	1520	1573	1605	6.46	cps
Neodymium	150-1	10	10	10	10	0.00	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	203	147	153	168	18.46	cps
Phosphorus	31-2	153	170	190	171	10.73	cps
Potassium	39-2	104022	104965	103428	104138	0.74	cps
Rhodium	103-1	5201303	5196618	5219988	5205970	0.24	cps
Rhodium	103-2	3307583	3388220	3344586	3346796	1.21	cps
Scandium	45-1	3645714	3758639	3773031	3725795	1.87	cps
Scandium	45-2	337531	340811	341913	340085	0.67	cps
Selenium	82-1	321	367	350	346	6.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	347	317	370	344	7.76	cps
Silicon	28-1	392804	393228	393826	393286	0.13	cps
Silver	107-1	473	510	473	486	4.36	cps
Silver	109-1	553	423	467	481	13.76	cps
Sodium	23-2	77048	77296	76566	76970	0.48	cps
Strontium	86-1	1347	1137	997	1160	15.19	cps
Strontium	88-1	8322	6488	5491	6767	21.22	cps
Sulfur	34-1	229879	228303	230516	229566	0.50	cps
Terbium	159-1	6009447	6108308	6121734	6079830	1.01	cps
Terbium	159-2	4365990	4395658	4421495	4394381	0.63	cps
Thallium	203-1	690	543	520	584	15.77	cps
Thallium	205-1	1450	1290	1143	1295	11.85	cps
Tin	118-1	1753	1847	2117	1906	9.90	cps
Titanium	47-1	283	390	427	367	20.31	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:49:23	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	263	137	180	193	33.30	cps
Vanadium	51-2	37	53	73	54	33.71	cps
Yttrium	89-1	9356207	9590140	9650670	9532339	1.63	cps
Yttrium	89-2	2619862	2631289	2631501	2627551	0.25	cps
Zinc	66-2	780	760	727	756	3.57	cps
Zirconium	90-1	6682	4978	4517	5392	21.14	cps
Zirconium	91-1	1550	1063	1017	1210	24.41	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-18	Instrumnet Name :	P7
Client Sample ID :	MYDAQ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:52:45	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6279832	6142086	6270517	6230811	1.24	cps
Antimony	121-1	10904	11718	11852	11491	4.46	cps
Arsenic	75-2	35265	35282	35102	35216	0.28	cps
Barium	135-1	643654	660850	663179	655894	1.63	cps
Barium	137-1	1102470	1133043	1139823	1125112	1.77	cps
Beryllium	9-1	1538	1512	1502	1518	1.23	cps
Bismuth	209-1	3425572	3442013	3505261	3457615	1.22	cps
Bismuth	209-2	3085025	3073183	3062798	3073669	0.36	cps
Bromine	81-1	6652	6552	6485	6563	1.28	cps
Bromine	81-2	350	430	423	401	11.07	cps
Cadmium	108-1	143	177	167	162	10.54	cps
Cadmium	106-1	2060	2130	1937	2042	4.79	cps
Cadmium	111-1	2442	2448	2369	2420	1.81	cps
Calcium	43-1	284665	295488	295065	291739	2.10	cps
Calcium	44-1	4448657	4658004	4569986	4558882	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172310	173658	173449	173139	0.42	cps
Cobalt	59-2	202036	201733	200979	201582	0.27	cps
Copper	63-2	334130	336305	332996	334477	0.50	cps
Dysprosium	156-1	44561	45610	45848	45340	1.51	cps
Dysprosium	156-2	39877	41177	40920	40658	1.69	cps
Erbium	164-1	37664	40405	38720	38930	3.55	cps
Erbium	164-2	27995	28639	28502	28379	1.20	cps
Gadolinium	160-1	43116	43748	43955	43606	1.00	cps
Gadolinium	160-2	33647	33457	33831	33645	0.56	cps
Holmium	165-1	5822888	6038891	5994132	5951970	1.92	cps
Holmium	165-2	4539892	4455214	4406603	4467236	1.51	cps
Indium	115-1	5196608	5369363	5327617	5297862	1.70	cps
Indium	115-2	2021055	2001254	2005251	2009186	0.52	cps
Iron	56-2	293615176	292418522	294169789	293401162	0.31	cps
Iron	57-2	7192566	7210231	7203530	7202109	0.12	cps
Iron	54-2	16108559	16436962	16255501	16267007	1.01	cps
Krypton	83-1	330	307	327	321	3.93	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-18	Instrumnet Name :	P7
Client Sample ID :	MYDAQ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:52:45	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	172577	178782	178483	176614	1.98	cps
Lead	207-1	151073	155931	156253	154419	1.88	cps
Lead	208-1	682365	700702	702673	695247	1.61	cps
Lithium	6-1	767227	782952	761979	770719	1.42	cps
Magnesium	24-2	3852017	3902325	3808098	3854147	1.22	cps
Manganese	55-2	5075667	5121045	5205797	5134170	1.29	cps
Molybdenum	94-1	35366	36328	37321	36338	2.69	cps
Molybdenum	95-1	5048	4858	4921	4942	1.96	cps
Molybdenum	96-1	12392	13283	13109	12928	3.65	cps
Molybdenum	97-1	3147	3184	3174	3168	0.60	cps
Molybdenum	98-1	7525	7732	8086	7781	3.64	cps
Neodymium	150-1	75799	79988	79195	78327	2.84	cps
Neodymium	150-2	48439	48891	48634	48655	0.47	cps
Nickel	60-2	49414	49314	49746	49492	0.46	cps
Phosphorus	31-2	24433	24122	24146	24234	0.71	cps
Potassium	39-2	3493482	3493725	3419370	3468859	1.24	cps
Rhodium	103-1	5103928	5269992	5233621	5202514	1.68	cps
Rhodium	103-2	3317093	3371324	3311882	3333433	0.99	cps
Scandium	45-1	3912120	3987053	3957119	3952097	0.95	cps
Scandium	45-2	372805	375673	369938	372805	0.77	cps
Selenium	82-1	454	532	509	498	8.02	cps
Selenium	77-2	207	227	167	200	15.27	cps
Selenium	78-2	533	543	540	539	0.94	cps
Silicon	28-1	22893193	23471374	23891105	23418557	2.14	cps
Silver	107-1	2167	1913	1957	2012	6.73	cps
Silver	109-1	1987	1737	1893	1872	6.75	cps
Sodium	23-2	193490	196208	194388	194695	0.71	cps
Strontium	86-1	179453	182270	183676	181799	1.18	cps
Strontium	88-1	1593495	1623448	1661953	1626299	2.11	cps
Sulfur	34-1	227319	228655	225248	227074	0.76	cps
Terbium	159-1	6065985	6298707	6279235	6214642	2.08	cps
Terbium	159-2	4469508	4433775	4477638	4460307	0.52	cps
Thallium	203-1	1787	1910	1970	1889	4.95	cps
Thallium	205-1	4297	4501	4367	4389	2.35	cps
Tin	118-1	11485	12405	12245	12045	4.08	cps
Titanium	47-1	2047049	2094951	2086875	2076292	1.24	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-18	Instrumnet Name :	P7
Client Sample ID :	MYDAQ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:52:45	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14952	15439	15492	15294	1.95	cps
Vanadium	51-2	632011	628817	626633	629153	0.43	cps
Yttrium	89-1	10267097	10536928	10654189	10486071	1.89	cps
Yttrium	89-2	2837412	2939397	2900142	2892317	1.78	cps
Zinc	66-2	137981	139027	138098	138369	0.41	cps
Zirconium	90-1	90302	92593	92436	91777	1.39	cps
Zirconium	91-1	19506	20565	20498	20190	2.94	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-19	Instrumnet Name :	P7
Client Sample ID :	MYDAR0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:55:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6637863	6639388	6587135	6621462	0.45	cps
Antimony	121-1	15505	15999	15632	15712	1.63	cps
Arsenic	75-2	65976	66217	65574	65922	0.49	cps
Barium	135-1	551833	565577	571020	562810	1.76	cps
Barium	137-1	945488	973572	981875	966978	1.97	cps
Beryllium	9-1	1554	1554	1522	1543	1.22	cps
Bismuth	209-1	3354790	3409692	3449651	3404711	1.40	cps
Bismuth	209-2	2971787	3014827	3100447	3029020	2.16	cps
Bromine	81-1	7659	7832	7712	7734	1.15	cps
Bromine	81-2	657	630	760	682	10.07	cps
Cadmium	108-1	197	303	230	243	22.43	cps
Cadmium	106-1	2104	2074	1943	2040	4.17	cps
Cadmium	111-1	3952	3629	3746	3776	4.32	cps
Calcium	43-1	408063	424322	425158	419181	2.30	cps
Calcium	44-1	6369535	6651488	6607965	6542996	2.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155772	155632	153281	154895	0.90	cps
Cobalt	59-2	184495	185634	185027	185052	0.31	cps
Copper	63-2	467602	464008	465525	465712	0.39	cps
Dysprosium	156-1	44921	45544	45958	45474	1.15	cps
Dysprosium	156-2	40572	40324	41979	40958	2.18	cps
Erbium	164-1	38122	38673	39071	38622	1.23	cps
Erbium	164-2	28472	28589	28469	28510	0.24	cps
Gadolinium	160-1	42952	43654	45136	43914	2.54	cps
Gadolinium	160-2	32581	33270	33677	33176	1.67	cps
Holmium	165-1	5655134	5930271	5831047	5805484	2.40	cps
Holmium	165-2	4386053	4379000	4351683	4372245	0.42	cps
Indium	115-1	5152467	5284361	5402576	5279801	2.37	cps
Indium	115-2	1995001	1962546	2001498	1986348	1.05	cps
Iron	56-2	257041570	255419043	253057756	255172790	0.79	cps
Iron	57-2	6453314	6321073	6383529	6385972	1.04	cps
Iron	54-2	14197882	14092851	14015798	14102177	0.65	cps
Krypton	83-1	350	290	360	333	11.36	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-19	Instrumnet Name :	P7
Client Sample ID :	MYDAR0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:55:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	411076	418326	418137	415846	0.99	cps
Lead	207-1	374117	383901	384275	380764	1.51	cps
Lead	208-1	1657845	1701322	1702314	1687160	1.51	cps
Lithium	6-1	737678	733375	733711	734922	0.33	cps
Magnesium	24-2	4285155	4260053	4210799	4252002	0.89	cps
Manganese	55-2	4876230	4907911	4853355	4879165	0.56	cps
Molybdenum	94-1	33856	34781	34434	34357	1.36	cps
Molybdenum	95-1	4307	4737	4731	4592	5.37	cps
Molybdenum	96-1	11908	12128	12169	12068	1.16	cps
Molybdenum	97-1	2884	3037	2870	2930	3.16	cps
Molybdenum	98-1	7235	7645	7302	7394	2.98	cps
Neodymium	150-1	77407	80008	79194	78870	1.69	cps
Neodymium	150-2	49687	48573	48731	48997	1.23	cps
Nickel	60-2	51495	52114	50980	51529	1.10	cps
Phosphorus	31-2	32204	31436	31609	31750	1.27	cps
Potassium	39-2	4931493	4873645	4844708	4883282	0.90	cps
Rhodium	103-1	4977938	5139966	5181319	5099741	2.11	cps
Rhodium	103-2	3288038	3252106	3271090	3270411	0.55	cps
Scandium	45-1	3889726	4050312	3957287	3965775	2.03	cps
Scandium	45-2	366971	370199	366886	368019	0.51	cps
Selenium	82-1	515	626	528	556	10.90	cps
Selenium	77-2	183	233	193	203	13.01	cps
Selenium	78-2	537	597	610	581	6.72	cps
Silicon	28-1	25166363	26007210	25792551	25655375	1.70	cps
Silver	107-1	4988	5264	5201	5151	2.82	cps
Silver	109-1	4391	4924	4848	4721	6.11	cps
Sodium	23-2	197125	199748	198058	198310	0.67	cps
Strontium	86-1	231736	239003	239046	236595	1.78	cps
Strontium	88-1	2043476	2134736	2103920	2094044	2.22	cps
Sulfur	34-1	274458	274373	271258	273363	0.67	cps
Terbium	159-1	6061760	6236480	6212746	6170329	1.54	cps
Terbium	159-2	4294525	4433738	4412595	4380286	1.71	cps
Thallium	203-1	1917	1917	1790	1875	3.90	cps
Thallium	205-1	4264	4631	4714	4536	5.28	cps
Tin	118-1	13641	13603	13530	13591	0.42	cps
Titanium	47-1	1629358	1673524	1718465	1673782	2.66	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-19	Instrumnet Name :	P7
Client Sample ID :	MYDAR0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:55:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14148	14358	15019	14508	3.13	cps
Vanadium	51-2	458185	453311	455418	455638	0.54	cps
Yttrium	89-1	10147587	10413114	10341956	10300886	1.33	cps
Yttrium	89-2	2861360	2823735	2866234	2850443	0.82	cps
Zinc	66-2	268000	265503	266756	266753	0.47	cps
Zirconium	90-1	86416	89277	90550	88748	2.39	cps
Zirconium	91-1	19239	19553	19960	19584	1.85	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-20	Instrumnet Name :	P7
Client Sample ID :	MYDAR1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:59:09	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5489062	5289531	5418793	5399128	1.87	cps
Antimony	121-1	11465	11408	11715	11529	1.42	cps
Arsenic	75-2	45362	45222	45296	45293	0.16	cps
Barium	135-1	373841	382701	385274	380605	1.58	cps
Barium	137-1	642319	656038	659634	652663	1.40	cps
Beryllium	9-1	1176	1220	1273	1223	3.97	cps
Bismuth	209-1	3351190	3343219	3393209	3362539	0.80	cps
Bismuth	209-2	2986210	3019849	3002880	3002980	0.56	cps
Bromine	81-1	6141	6215	6155	6170	0.63	cps
Bromine	81-2	287	307	327	307	6.52	cps
Cadmium	108-1	170	177	143	163	10.80	cps
Cadmium	106-1	2000	1827	1810	1879	5.60	cps
Cadmium	111-1	2615	2685	2790	2697	3.28	cps
Calcium	43-1	246986	253536	254953	251825	1.69	cps
Calcium	44-1	3865909	3959195	3936893	3920665	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	140165	139660	139959	139928	0.18	cps
Cobalt	59-2	158602	157444	158060	158035	0.37	cps
Copper	63-2	272460	268104	270131	270232	0.81	cps
Dysprosium	156-1	36380	36928	36965	36758	0.89	cps
Dysprosium	156-2	33680	33152	33507	33446	0.80	cps
Erbium	164-1	31836	32187	31776	31933	0.69	cps
Erbium	164-2	23466	23420	23149	23345	0.73	cps
Gadolinium	160-1	35639	35923	37109	36224	2.15	cps
Gadolinium	160-2	27517	27744	27751	27671	0.48	cps
Holmium	165-1	5694023	5846031	5910903	5816985	1.91	cps
Holmium	165-2	4331705	4320495	4411007	4354402	1.13	cps
Indium	115-1	5166582	5257700	5197354	5207212	0.89	cps
Indium	115-2	1996703	1951091	1952528	1966774	1.32	cps
Iron	56-2	243833830	243477223	245484210	244265087	0.44	cps
Iron	57-2	5987498	5988862	6041887	6006082	0.52	cps
Iron	54-2	13575122	13461923	13435878	13490974	0.55	cps
Krypton	83-1	290	307	307	301	3.19	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-20	Instrumnet Name :	P7
Client Sample ID :	MYDAR1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:59:09	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	253562	256498	258360	256140	0.94	cps
Lead	207-1	226980	233223	235130	231777	1.84	cps
Lead	208-1	1015754	1033078	1044450	1031094	1.40	cps
Lithium	6-1	710725	717262	724378	717455	0.95	cps
Magnesium	24-2	3065017	3031300	3044821	3047046	0.56	cps
Manganese	55-2	3233207	3263913	3271327	3256149	0.62	cps
Molybdenum	94-1	39303	39807	40125	39745	1.04	cps
Molybdenum	95-1	4097	4104	4071	4091	0.43	cps
Molybdenum	96-1	12312	12706	12495	12504	1.58	cps
Molybdenum	97-1	2644	2490	2694	2609	4.06	cps
Molybdenum	98-1	6251	6525	6338	6371	2.19	cps
Neodymium	150-1	64748	65166	65722	65212	0.75	cps
Neodymium	150-2	41016	41604	40675	41099	1.14	cps
Nickel	60-2	39953	39007	38994	39318	1.40	cps
Phosphorus	31-2	21969	22433	22857	22420	1.98	cps
Potassium	39-2	2542470	2533913	2529365	2535249	0.26	cps
Rhodium	103-1	4971639	5168950	5077540	5072710	1.95	cps
Rhodium	103-2	3281880	3315443	3345656	3314327	0.96	cps
Scandium	45-1	3797850	3895850	3858909	3850870	1.29	cps
Scandium	45-2	366710	362409	368777	365965	0.89	cps
Selenium	82-1	484	427	534	482	11.16	cps
Selenium	77-2	157	133	150	147	8.19	cps
Selenium	78-2	570	517	507	531	6.41	cps
Silicon	28-1	21564576	22401771	22800720	22255689	2.83	cps
Silver	107-1	2187	2447	2270	2301	5.77	cps
Silver	109-1	2070	2013	2320	2135	7.65	cps
Sodium	23-2	162180	161541	159598	161106	0.83	cps
Strontium	86-1	149286	153155	153118	151853	1.46	cps
Strontium	88-1	1307439	1341791	1336802	1328677	1.40	cps
Sulfur	34-1	188092	185183	180971	184749	1.94	cps
Terbium	159-1	5907695	6160997	6140473	6069722	2.32	cps
Terbium	159-2	4434057	4315161	4412839	4387352	1.45	cps
Thallium	203-1	1417	1270	1310	1332	5.69	cps
Thallium	205-1	3027	3084	2910	3007	2.94	cps
Tin	118-1	9944	10210	10447	10200	2.47	cps
Titanium	47-1	1549896	1623162	1622760	1598606	2.64	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-20	Instrumnet Name :	P7
Client Sample ID :	MYDAR1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 19:59:09	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12109	12916	12446	12490	3.25	cps
Vanadium	51-2	532109	528199	531546	530618	0.40	cps
Yttrium	89-1	9884424	10215942	10161134	10087167	1.76	cps
Yttrium	89-2	2807139	2814182	2815828	2812383	0.16	cps
Zinc	66-2	174133	170410	172033	172192	1.08	cps
Zirconium	90-1	98840	103737	103532	102036	2.71	cps
Zirconium	91-1	22250	23385	23339	22991	2.79	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-21	Instrumnet Name :	P7
Client Sample ID :	MYDAR2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:02:22	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9359066	9342602	9497520	9399729	0.91	cps
Antimony	121-1	11248	11788	11965	11667	3.20	cps
Arsenic	75-2	74248	75213	74415	74625	0.69	cps
Barium	135-1	696665	721682	728062	715470	2.32	cps
Barium	137-1	1202507	1232683	1238349	1224513	1.57	cps
Beryllium	9-1	1931	2066	1889	1962	4.71	cps
Bismuth	209-1	3356372	3428277	3407278	3397309	1.09	cps
Bismuth	209-2	3031434	3016512	3062236	3036727	0.77	cps
Bromine	81-1	8382	8316	8506	8401	1.15	cps
Bromine	81-2	780	813	763	786	3.24	cps
Cadmium	108-1	227	223	233	228	2.24	cps
Cadmium	106-1	2037	2030	1890	1986	4.17	cps
Cadmium	111-1	2957	3105	3020	3027	2.45	cps
Calcium	43-1	375972	389563	386732	384089	1.87	cps
Calcium	44-1	5874413	6039143	6073967	5995841	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205452	203431	205308	204730	0.55	cps
Cobalt	59-2	226350	223929	220302	223527	1.36	cps
Copper	63-2	347565	343163	345980	345569	0.65	cps
Dysprosium	156-1	51942	52156	52233	52111	0.29	cps
Dysprosium	156-2	47263	47252	46865	47127	0.48	cps
Erbium	164-1	43989	44808	45621	44806	1.82	cps
Erbium	164-2	34352	32772	32655	33260	2.85	cps
Gadolinium	160-1	50226	51578	51437	51080	1.45	cps
Gadolinium	160-2	39111	39689	38730	39177	1.23	cps
Holmium	165-1	5893879	5949219	6023984	5955694	1.10	cps
Holmium	165-2	4427744	4440497	4499173	4455805	0.85	cps
Indium	115-1	5262931	5286537	5244816	5264761	0.40	cps
Indium	115-2	1997363	1976029	1992772	1988722	0.56	cps
Iron	56-2	312583469	315031929	311138609	312918002	0.63	cps
Iron	57-2	7785103	7837115	7789519	7803912	0.37	cps
Iron	54-2	17199894	17493093	17094163	17262383	1.20	cps
Krypton	83-1	307	323	363	331	8.80	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-21	Instrumnet Name :	P7
Client Sample ID :	MYDAR2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:02:22	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	352033	360020	358868	356974	1.21	cps
Lead	207-1	319131	325810	327577	324173	1.37	cps
Lead	208-1	1426360	1451707	1454073	1444046	1.06	cps
Lithium	6-1	723766	727650	725958	725791	0.27	cps
Magnesium	24-2	4901346	4924028	4946371	4923915	0.46	cps
Manganese	55-2	4687225	4741456	4641955	4690212	1.06	cps
Molybdenum	94-1	50560	51905	53063	51843	2.42	cps
Molybdenum	95-1	5161	4944	5174	5093	2.54	cps
Molybdenum	96-1	15605	15979	15632	15739	1.32	cps
Molybdenum	97-1	3130	3074	3154	3119	1.32	cps
Molybdenum	98-1	7952	8072	7999	8008	0.76	cps
Neodymium	150-1	93034	95051	94222	94102	1.08	cps
Neodymium	150-2	59485	58417	59515	59139	1.06	cps
Nickel	60-2	61010	60110	60157	60426	0.84	cps
Phosphorus	31-2	25057	26186	25652	25632	2.20	cps
Potassium	39-2	4144173	4190562	4097352	4144029	1.12	cps
Rhodium	103-1	5067926	5139966	5229498	5145796	1.57	cps
Rhodium	103-2	3348533	3337919	3285635	3324029	1.01	cps
Scandium	45-1	3904469	4016118	4080989	4000525	2.23	cps
Scandium	45-2	377125	376503	370541	374723	0.97	cps
Selenium	82-1	570	575	559	568	1.48	cps
Selenium	77-2	240	223	267	243	8.98	cps
Selenium	78-2	657	533	507	566	14.15	cps
Silicon	28-1	28073926	28760725	28644852	28493168	1.29	cps
Silver	107-1	3577	3931	3821	3776	4.79	cps
Silver	109-1	3350	3627	3574	3517	4.17	cps
Sodium	23-2	189880	189475	188634	189330	0.34	cps
Strontium	86-1	247442	253652	252691	251262	1.33	cps
Strontium	88-1	2205030	2241140	2272123	2239431	1.50	cps
Sulfur	34-1	198738	197111	194612	196820	1.06	cps
Terbium	159-1	6147947	6209911	6275743	6211200	1.03	cps
Terbium	159-2	4417364	4466560	4361259	4415061	1.19	cps
Thallium	203-1	1793	2000	1960	1918	5.72	cps
Thallium	205-1	4397	4404	4487	4430	1.13	cps
Tin	118-1	13013	13436	13610	13353	2.30	cps
Titanium	47-1	1547359	1587761	1621314	1585478	2.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-21	Instrumnet Name :	P7
Client Sample ID :	MYDAR2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:02:22	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17912	18690	18373	18325	2.13	cps
Vanadium	51-2	601752	598726	603306	601261	0.39	cps
Yttrium	89-1	10225788	10483115	10565228	10424711	1.70	cps
Yttrium	89-2	2911227	2924139	2881378	2905581	0.75	cps
Zinc	66-2	256642	256682	254149	255824	0.57	cps
Zirconium	90-1	132657	133689	135207	133851	0.96	cps
Zirconium	91-1	29369	30245	29971	29862	1.50	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-22	Instrumnet Name :	P7
Client Sample ID :	MYDAR3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:05:34	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10023188	10212478	10193114	10142927	1.03	cps
Antimony	121-1	5481	5528	5394	5468	1.24	cps
Arsenic	75-2	30478	30435	29883	30265	1.10	cps
Barium	135-1	655153	669991	680437	668527	1.90	cps
Barium	137-1	1125657	1153735	1162271	1147221	1.67	cps
Beryllium	9-1	1783	1873	1943	1866	4.32	cps
Bismuth	209-1	3369130	3417643	3469735	3418836	1.47	cps
Bismuth	209-2	2989477	3009145	3008666	3002429	0.37	cps
Bromine	81-1	6898	7222	7142	7087	2.38	cps
Bromine	81-2	517	573	587	559	6.65	cps
Cadmium	108-1	147	153	130	143	8.39	cps
Cadmium	106-1	1807	1833	1853	1831	1.28	cps
Cadmium	111-1	1785	1789	1810	1795	0.73	cps
Calcium	43-1	404988	413324	418687	412333	1.67	cps
Calcium	44-1	6345207	6533536	6581638	6486794	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205147	205191	204151	204830	0.29	cps
Cobalt	59-2	222761	221276	220622	221553	0.49	cps
Copper	63-2	358958	354993	357033	356995	0.56	cps
Dysprosium	156-1	54308	55399	55770	55159	1.38	cps
Dysprosium	156-2	48530	50069	49116	49238	1.58	cps
Erbium	164-1	45628	47119	48049	46932	2.60	cps
Erbium	164-2	34934	35067	35224	35075	0.41	cps
Gadolinium	160-1	53197	53806	54877	53960	1.58	cps
Gadolinium	160-2	41277	41809	41140	41409	0.85	cps
Holmium	165-1	5814558	5848185	5904268	5855670	0.77	cps
Holmium	165-2	4426066	4488574	4409710	4441450	0.94	cps
Indium	115-1	5223502	5314555	5232742	5256933	0.95	cps
Indium	115-2	2008930	1987830	1968456	1988405	1.02	cps
Iron	56-2	303635842	305468469	303171515	304091942	0.40	cps
Iron	57-2	7572512	7509244	7557791	7546516	0.44	cps
Iron	54-2	16881060	17171628	16744127	16932271	1.29	cps
Krypton	83-1	297	343	380	340	12.29	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-22	Instrumnet Name :	P7
Client Sample ID :	MYDAR3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:05:34	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117206	120162	122651	120006	2.27	cps
Lead	207-1	98091	101241	101724	100352	1.97	cps
Lead	208-1	453811	462562	466253	460876	1.39	cps
Lithium	6-1	721388	725615	742038	729680	1.49	cps
Magnesium	24-2	5530993	5596123	5584360	5570492	0.62	cps
Manganese	55-2	3718752	3756887	3702423	3726021	0.75	cps
Molybdenum	94-1	42538	43474	43969	43327	1.68	cps
Molybdenum	95-1	3490	3897	3724	3704	5.51	cps
Molybdenum	96-1	12335	12702	13189	12742	3.36	cps
Molybdenum	97-1	2190	2404	2414	2336	5.40	cps
Molybdenum	98-1	5848	5731	5815	5798	1.04	cps
Neodymium	150-1	95793	98226	98722	97580	1.61	cps
Neodymium	150-2	60794	61524	62397	61571	1.30	cps
Nickel	60-2	64287	64803	64873	64654	0.49	cps
Phosphorus	31-2	25601	25889	25648	25713	0.60	cps
Potassium	39-2	2094775	2099647	2094815	2096413	0.13	cps
Rhodium	103-1	5089840	5084208	5112753	5095600	0.30	cps
Rhodium	103-2	3375325	3365271	3347112	3362569	0.43	cps
Scandium	45-1	3958436	4016426	4047902	4007588	1.13	cps
Scandium	45-2	373152	381269	377007	377143	1.08	cps
Selenium	82-1	539	465	463	489	8.84	cps
Selenium	77-2	197	203	257	219	15.02	cps
Selenium	78-2	517	550	550	539	3.57	cps
Silicon	28-1	24897468	25302245	25531312	25243675	1.27	cps
Silver	107-1	1557	1467	1600	1541	4.41	cps
Silver	109-1	1327	1417	1543	1429	7.62	cps
Sodium	23-2	285873	283483	285613	284989	0.46	cps
Strontium	86-1	221013	222672	227740	223808	1.57	cps
Strontium	88-1	1946722	2019661	2033474	1999952	2.33	cps
Sulfur	34-1	174450	173327	172188	173321	0.65	cps
Terbium	159-1	6024732	6137826	6224369	6128975	1.63	cps
Terbium	159-2	4351870	4426039	4550193	4442701	2.26	cps
Thallium	203-1	1427	1320	1467	1405	5.40	cps
Thallium	205-1	3407	3530	3404	3447	2.09	cps
Tin	118-1	12839	13386	13053	13093	2.11	cps
Titanium	47-1	1616986	1694986	1704935	1672302	2.88	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-22	Instrumnet Name :	P7
Client Sample ID :	MYDAR3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:05:34	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15953	16363	16664	16327	2.19	cps
Vanadium	51-2	606200	600510	599495	602068	0.60	cps
Yttrium	89-1	10223310	10597327	10711148	10510595	2.43	cps
Yttrium	89-2	2882047	2921253	2857561	2886954	1.11	cps
Zinc	66-2	116289	114646	113518	114818	1.21	cps
Zirconium	90-1	109958	113142	115094	112731	2.30	cps
Zirconium	91-1	24384	25332	25826	25181	2.91	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:08:44	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1814939	1810105	1792728	1805924	0.65	cps
Antimony	121-1	2580	2650	2670	2634	1.80	cps
Arsenic	75-2	8996	8733	8899	8876	1.50	cps
Barium	135-1	124707	123893	124979	124527	0.45	cps
Barium	137-1	209307	216559	218675	214847	2.29	cps
Beryllium	9-1	357	351	407	372	8.36	cps
Bismuth	209-1	3580559	3429047	3443408	3484338	2.40	cps
Bismuth	209-2	3049541	3042652	3139428	3077207	1.75	cps
Bromine	81-1	5838	5958	5554	5783	3.58	cps
Bromine	81-2	220	140	197	186	22.17	cps
Cadmium	108-1	73	70	63	69	7.39	cps
Cadmium	106-1	1700	1677	1630	1669	2.14	cps
Cadmium	111-1	1572	1628	1547	1582	2.63	cps
Calcium	43-1	111738	114926	113719	113461	1.42	cps
Calcium	44-1	1837453	1803142	1774695	1805097	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40755	40437	40899	40697	0.58	cps
Cobalt	59-2	38359	39228	38442	38676	1.24	cps
Copper	63-2	87826	86884	87611	87440	0.56	cps
Dysprosium	156-1	11061	10914	11461	11146	2.54	cps
Dysprosium	156-2	9723	9914	9930	9856	1.17	cps
Erbium	164-1	9500	9313	9220	9344	1.53	cps
Erbium	164-2	6788	6488	6698	6658	2.31	cps
Gadolinium	160-1	10524	11024	10671	10740	2.40	cps
Gadolinium	160-2	8196	8426	8489	8370	1.84	cps
Holmium	165-1	6000422	5905584	6028121	5978042	1.07	cps
Holmium	165-2	4459484	4424732	4448427	4444214	0.40	cps
Indium	115-1	5345858	5359574	5384699	5363377	0.37	cps
Indium	115-2	2002116	2017622	1986871	2002203	0.77	cps
Iron	56-2	52025501	51692924	52164936	51961120	0.47	cps
Iron	57-2	1349197	1344763	1348598	1347519	0.18	cps
Iron	54-2	2957803	2905926	2862630	2908786	1.64	cps
Krypton	83-1	320	253	310	294	12.21	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:08:44	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	46419	45523	46432	46125	1.13	cps
Lead	207-1	40206	41597	42011	41271	2.29	cps
Lead	208-1	180365	184740	183167	182758	1.21	cps
Lithium	6-1	783013	748307	750816	760712	2.54	cps
Magnesium	24-2	1084546	1077901	1072733	1078393	0.55	cps
Manganese	55-2	948401	946101	932930	942477	0.89	cps
Molybdenum	94-1	15325	15412	15338	15358	0.30	cps
Molybdenum	95-1	2190	2414	2344	2316	4.93	cps
Molybdenum	96-1	5061	5178	5158	5132	1.22	cps
Molybdenum	97-1	1503	1470	1473	1482	1.24	cps
Molybdenum	98-1	3487	3554	3574	3538	1.28	cps
Neodymium	150-1	19367	20101	20114	19861	2.15	cps
Neodymium	150-2	12632	12382	12085	12367	2.21	cps
Nickel	60-2	13323	12979	13173	13158	1.31	cps
Phosphorus	31-2	5541	5371	5304	5405	2.26	cps
Potassium	39-2	1026342	1020865	1020180	1022462	0.33	cps
Rhodium	103-1	5169704	5216602	5324679	5236995	1.52	cps
Rhodium	103-2	3329287	3387097	3265861	3327415	1.82	cps
Scandium	45-1	3919604	3797303	3797360	3838089	1.84	cps
Scandium	45-2	352259	354081	351532	352624	0.37	cps
Selenium	82-1	291	394	369	351	15.23	cps
Selenium	77-2	33	37	57	42	29.89	cps
Selenium	78-2	447	410	383	413	7.69	cps
Silicon	28-1	4965730	4974889	5169096	5036572	2.28	cps
Silver	107-1	560	717	640	639	12.26	cps
Silver	109-1	627	590	573	597	4.57	cps
Sodium	23-2	104465	105475	103344	104428	1.02	cps
Strontium	86-1	47831	49356	50827	49338	3.04	cps
Strontium	88-1	412801	434141	424770	423904	2.52	cps
Sulfur	34-1	165458	165555	166950	165988	0.50	cps
Terbium	159-1	6027229	6175229	6300453	6167637	2.22	cps
Terbium	159-2	4374684	4371379	4472625	4406229	1.31	cps
Thallium	203-1	507	553	627	562	10.76	cps
Thallium	205-1	1310	1283	1260	1285	1.95	cps
Tin	118-1	4157	4187	4447	4264	3.74	cps
Titanium	47-1	350340	354681	367320	357447	2.47	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:08:44	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3704	3971	4007	3894	4.25	cps
Vanadium	51-2	91931	90083	90020	90678	1.20	cps
Yttrium	89-1	10024067	9719546	9787329	9843647	1.62	cps
Yttrium	89-2	2762390	2731367	2693938	2729232	1.26	cps
Zinc	66-2	41220	40364	40822	40802	1.05	cps
Zirconium	90-1	38524	38002	42560	39695	6.28	cps
Zirconium	91-1	8543	8716	8803	8687	1.52	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:12:01	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1768243	1818643	1762700	1783195	1.73	cps
Antimony	121-1	2404	2507	2567	2492	3.32	cps
Arsenic	75-2	9106	9406	9513	9342	2.26	cps
Barium	135-1	126199	132722	134000	130974	3.19	cps
Barium	137-1	220914	224204	229352	224823	1.89	cps
Beryllium	9-1	471	434	428	444	5.22	cps
Bismuth	209-1	3372439	3540725	3416019	3443061	2.54	cps
Bismuth	209-2	3107440	3147170	3115432	3123347	0.67	cps
Bromine	81-1	6068	5775	5748	5863	3.03	cps
Bromine	81-2	177	167	197	180	8.49	cps
Cadmium	108-1	63	87	67	72	17.48	cps
Cadmium	106-1	1690	1733	1553	1659	5.66	cps
Cadmium	111-1	1512	1653	1474	1546	6.09	cps
Calcium	43-1	113726	117995	116245	115989	1.85	cps
Calcium	44-1	1814246	1901508	1828929	1848228	2.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42025	42149	42125	42100	0.16	cps
Cobalt	59-2	41414	40515	40882	40937	1.10	cps
Copper	63-2	85613	85680	85539	85611	0.08	cps
Dysprosium	156-1	11101	11305	11338	11248	1.14	cps
Dysprosium	156-2	10417	10257	10687	10454	2.08	cps
Erbium	164-1	9050	10271	9703	9675	6.31	cps
Erbium	164-2	7085	7255	7279	7206	1.47	cps
Gadolinium	160-1	10924	10881	10911	10905	0.20	cps
Gadolinium	160-2	8569	8669	8850	8696	1.63	cps
Holmium	165-1	5810307	6048881	6086663	5981950	2.50	cps
Holmium	165-2	4476316	4420443	4494674	4463811	0.87	cps
Indium	115-1	5106437	5414036	5509018	5343163	3.94	cps
Indium	115-2	1984050	2023618	1990934	1999534	1.06	cps
Iron	56-2	53943461	53743674	54010518	53899218	0.26	cps
Iron	57-2	1345509	1332113	1395293	1357639	2.45	cps
Iron	54-2	3015338	3010835	2991165	3005779	0.43	cps
Krypton	83-1	303	353	243	300	18.36	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:12:01	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45319	47733	48132	47061	3.23	cps
Lead	207-1	41072	41139	42914	41708	2.51	cps
Lead	208-1	183669	189260	189590	187506	1.77	cps
Lithium	6-1	724643	781595	752422	752887	3.78	cps
Magnesium	24-2	1118755	1121028	1121917	1120567	0.15	cps
Manganese	55-2	1001246	1008443	1001612	1003767	0.40	cps
Molybdenum	94-1	15435	15795	15992	15741	1.80	cps
Molybdenum	95-1	2850	2927	2904	2894	1.36	cps
Molybdenum	96-1	5614	5738	5768	5707	1.42	cps
Molybdenum	97-1	1713	1850	1787	1783	3.84	cps
Molybdenum	98-1	4394	4457	4681	4511	3.34	cps
Neodymium	150-1	20011	21076	20542	20543	2.59	cps
Neodymium	150-2	12803	13090	12939	12944	1.11	cps
Nickel	60-2	13907	13863	13296	13689	2.49	cps
Phosphorus	31-2	5444	5468	5554	5489	1.06	cps
Potassium	39-2	1065492	1066344	1075255	1069030	0.51	cps
Rhodium	103-1	5240446	5242797	5347242	5276828	1.16	cps
Rhodium	103-2	3325041	3296179	3315654	3312291	0.44	cps
Scandium	45-1	3720297	3892781	3802334	3805137	2.27	cps
Scandium	45-2	351533	353381	350948	351954	0.36	cps
Selenium	82-1	344	339	413	365	11.40	cps
Selenium	77-2	53	47	30	43	27.73	cps
Selenium	78-2	390	427	370	396	7.27	cps
Silicon	28-1	5209679	5666753	5567576	5481336	4.39	cps
Silver	107-1	557	553	620	577	6.51	cps
Silver	109-1	610	577	490	559	11.08	cps
Sodium	23-2	99593	99952	99308	99617	0.32	cps
Strontium	86-1	49112	50172	51681	50321	2.57	cps
Strontium	88-1	429819	435844	438313	434659	1.01	cps
Sulfur	34-1	173189	172972	172076	172746	0.34	cps
Terbium	159-1	6154763	6210737	6283479	6216326	1.04	cps
Terbium	159-2	4487740	4472512	4433175	4464476	0.63	cps
Thallium	203-1	517	580	563	553	5.93	cps
Thallium	205-1	1300	1130	1237	1222	7.03	cps
Tin	118-1	4304	4251	4584	4380	4.09	cps
Titanium	47-1	358382	371492	376741	368871	2.56	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:12:01	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3964	4144	4227	4112	3.27	cps
Vanadium	51-2	92371	93353	93752	93159	0.76	cps
Yttrium	89-1	9668847	10038397	9689566	9798936	2.12	cps
Yttrium	89-2	2719891	2696987	2747425	2721434	0.93	cps
Zinc	66-2	43329	43373	43507	43403	0.21	cps
Zirconium	90-1	37361	39864	39991	39072	3.80	cps
Zirconium	91-1	8719	8833	8879	8811	0.93	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 20:15:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347941	347427	345374	346914	0.39	cps
Antimony	121-1	657	587	540	594	9.88	cps
Arsenic	75-2	1973	1740	1713	1809	7.91	cps
Barium	135-1	23052	24197	24030	23760	2.60	cps
Barium	137-1	40648	41103	41146	40966	0.67	cps
Beryllium	9-1	74	121	131	109	27.87	cps
Bismuth	209-1	3411191	3519809	3455999	3462333	1.58	cps
Bismuth	209-2	3012808	3073454	3063443	3049901	1.07	cps
Bromine	81-1	5541	5538	5471	5517	0.72	cps
Bromine	81-2	110	117	97	108	9.45	cps
Cadmium	108-1	13	7	23	14	58.06	cps
Cadmium	106-1	1567	1500	1560	1542	2.38	cps
Cadmium	111-1	1184	1195	1159	1180	1.58	cps
Calcium	43-1	21455	22266	21953	21891	1.87	cps
Calcium	44-1	373865	377384	380935	377394	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8326	8569	8606	8500	1.79	cps
Cobalt	59-2	7148	7699	7489	7445	3.73	cps
Copper	63-2	17617	17363	17570	17517	0.77	cps
Dysprosium	156-1	2310	2264	2404	2326	3.07	cps
Dysprosium	156-2	1860	2010	1913	1928	3.94	cps
Erbium	164-1	1837	1847	1933	1872	2.84	cps
Erbium	164-2	1283	1357	1327	1322	2.79	cps
Gadolinium	160-1	1903	1890	2064	1952	4.94	cps
Gadolinium	160-2	1723	1720	1777	1740	1.83	cps
Holmium	165-1	5779883	5971256	5783733	5844957	1.87	cps
Holmium	165-2	4360013	4378104	4373948	4370688	0.22	cps
Indium	115-1	5278762	5289216	5405674	5324551	1.32	cps
Indium	115-2	1966611	1950908	1999583	1972368	1.26	cps
Iron	56-2	10042773	9824018	10058690	9975160	1.31	cps
Iron	57-2	260867	260236	257201	259435	0.76	cps
Iron	54-2	579014	579117	574586	577572	0.45	cps
Krypton	83-1	267	260	273	267	2.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 20:15:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8836	9163	8866	8955	2.02	cps
Lead	207-1	7936	7956	8029	7974	0.62	cps
Lead	208-1	35325	36286	36216	35942	1.49	cps
Lithium	6-1	738708	765324	770189	758074	2.24	cps
Magnesium	24-2	206221	205104	208272	206532	0.78	cps
Manganese	55-2	182071	180597	178705	180458	0.94	cps
Molybdenum	94-1	3340	3044	3057	3147	5.33	cps
Molybdenum	95-1	487	517	533	512	4.62	cps
Molybdenum	96-1	1167	1093	1077	1112	4.30	cps
Molybdenum	97-1	330	327	327	328	0.59	cps
Molybdenum	98-1	813	803	720	779	6.58	cps
Neodymium	150-1	3867	3874	3891	3877	0.31	cps
Neodymium	150-2	2367	2487	2497	2450	2.95	cps
Nickel	60-2	2644	2584	2584	2604	1.33	cps
Phosphorus	31-2	1167	1120	1063	1117	4.63	cps
Potassium	39-2	270616	270809	266986	269470	0.80	cps
Rhodium	103-1	5170336	5351383	5268851	5263523	1.72	cps
Rhodium	103-2	3285231	3259879	3339322	3294811	1.23	cps
Scandium	45-1	3758597	3763165	3738725	3753496	0.35	cps
Scandium	45-2	342278	340458	343885	342207	0.50	cps
Selenium	82-1	322	375	335	344	7.92	cps
Selenium	77-2	10	20	3	11	75.52	cps
Selenium	78-2	450	350	337	379	16.35	cps
Silicon	28-1	1339317	1342298	1379220	1353612	1.64	cps
Silver	107-1	190	197	193	193	1.72	cps
Silver	109-1	123	147	133	134	8.71	cps
Sodium	23-2	70614	70648	70828	70697	0.16	cps
Strontium	86-1	9707	9793	9827	9776	0.63	cps
Strontium	88-1	80982	81474	82537	81664	0.97	cps
Sulfur	34-1	166913	167560	165899	166791	0.50	cps
Terbium	159-1	6049687	6191190	6148397	6129758	1.18	cps
Terbium	159-2	4441399	4423824	4383359	4416194	0.67	cps
Thallium	203-1	203	167	183	184	9.95	cps
Thallium	205-1	507	490	473	490	3.40	cps
Tin	118-1	1767	1680	1793	1747	3.39	cps
Titanium	47-1	66944	69201	68947	68364	1.81	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAN1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 20:15:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	777	727	810	771	5.44	cps
Vanadium	51-2	17327	16636	17023	16995	2.04	cps
Yttrium	89-1	9598993	9542962	9750780	9630912	1.12	cps
Yttrium	89-2	2633702	2621296	2682184	2645728	1.22	cps
Zinc	66-2	8372	8496	8276	8381	1.32	cps
Zirconium	90-1	7475	7802	7839	7705	2.60	cps
Zirconium	91-1	1740	1907	1750	1799	5.20	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:18:35	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1780799	1771171	1786464	1779478	0.43	cps
Antimony	121-1	109537	107509	110564	109203	1.42	cps
Arsenic	75-2	11912	11955	11721	11863	1.05	cps
Barium	135-1	605507	628872	622280	618886	1.95	cps
Barium	137-1	1034820	1076100	1105427	1072116	3.31	cps
Beryllium	9-1	8813	9434	9007	9084	3.49	cps
Bismuth	209-1	3406779	3369588	3431587	3402651	0.92	cps
Bismuth	209-2	3041507	3061528	3028687	3043908	0.54	cps
Bromine	81-1	5878	5741	5788	5802	1.20	cps
Bromine	81-2	197	197	133	176	20.83	cps
Cadmium	108-1	890	927	903	907	2.05	cps
Cadmium	106-1	2780	2914	2924	2873	2.79	cps
Cadmium	111-1	14526	14964	14914	14801	1.62	cps
Calcium	43-1	113250	110969	113662	112627	1.29	cps
Calcium	44-1	1705047	1755743	1841937	1767576	3.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154708	153038	152415	153387	0.77	cps
Cobalt	59-2	458953	456974	454204	456710	0.52	cps
Copper	63-2	227021	225276	225397	225898	0.43	cps
Dysprosium	156-1	10884	11388	11114	11129	2.27	cps
Dysprosium	156-2	9997	10157	10004	10053	0.90	cps
Erbium	164-1	9287	9343	9477	9369	1.04	cps
Erbium	164-2	6728	6988	6975	6897	2.12	cps
Gadolinium	160-1	10407	10711	11138	10752	3.41	cps
Gadolinium	160-2	8363	8546	8413	8440	1.12	cps
Holmium	165-1	5797745	6038949	5879963	5905552	2.08	cps
Holmium	165-2	4410930	4388322	4430947	4410066	0.48	cps
Indium	115-1	5189298	5334582	5313440	5279106	1.49	cps
Indium	115-2	2008359	2011285	1992463	2004036	0.51	cps
Iron	56-2	53026773	52567804	53141038	52911871	0.57	cps
Iron	57-2	1366381	1356716	1356303	1359800	0.42	cps
Iron	54-2	2968893	2940825	2950166	2953295	0.48	cps
Krypton	83-1	280	307	257	281	8.90	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:18:35	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	56276	58786	58304	57789	2.31	cps
Lead	207-1	48162	52016	52986	51054	5.00	cps
Lead	208-1	224859	229643	232190	228897	1.63	cps
Lithium	6-1	757690	748685	743679	750018	0.95	cps
Magnesium	24-2	1079369	1072892	1076217	1076159	0.30	cps
Manganese	55-2	1149725	1146067	1141628	1145806	0.35	cps
Molybdenum	94-1	14884	14561	15014	14820	1.58	cps
Molybdenum	95-1	2227	2637	2540	2468	8.69	cps
Molybdenum	96-1	4844	5244	5574	5221	7.00	cps
Molybdenum	97-1	1460	1477	1363	1433	4.27	cps
Molybdenum	98-1	3607	3837	3907	3784	4.15	cps
Neodymium	150-1	19440	19837	20131	19803	1.75	cps
Neodymium	150-2	12546	12929	12436	12637	2.05	cps
Nickel	60-2	121185	120046	120409	120547	0.48	cps
Phosphorus	31-2	5271	5291	5101	5221	2.00	cps
Potassium	39-2	1023163	1018316	1010644	1017374	0.62	cps
Rhodium	103-1	5035889	5432564	5303099	5257184	3.85	cps
Rhodium	103-2	3314742	3285213	3315356	3305104	0.52	cps
Scandium	45-1	3723772	3720325	3778791	3740962	0.88	cps
Scandium	45-2	352237	348241	352833	351103	0.71	cps
Selenium	82-1	1793	1832	1963	1863	4.79	cps
Selenium	77-2	213	150	213	192	19.02	cps
Selenium	78-2	1030	937	840	936	10.16	cps
Silicon	28-1	4772163	4960051	4895617	4875943	1.96	cps
Silver	107-1	56971	57383	58363	57573	1.24	cps
Silver	109-1	53702	54546	56760	55003	2.87	cps
Sodium	23-2	93230	93019	93448	93232	0.23	cps
Strontium	86-1	47403	51333	50941	49892	4.34	cps
Strontium	88-1	422196	423771	431318	425762	1.15	cps
Sulfur	34-1	174419	174638	172174	173744	0.78	cps
Terbium	159-1	5916632	6273659	6251652	6147314	3.25	cps
Terbium	159-2	4472174	4401554	4400146	4424625	0.93	cps
Thallium	203-1	35964	38234	38564	37587	3.77	cps
Thallium	205-1	89314	86449	89522	88428	1.94	cps
Tin	118-1	4377	4287	4344	4336	1.05	cps
Titanium	47-1	342258	363699	365271	357076	3.60	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:18:35	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3921	3994	4034	3983	1.44	cps
Vanadium	51-2	341683	341391	340010	341028	0.26	cps
Yttrium	89-1	9605448	9786416	9657761	9683209	0.96	cps
Yttrium	89-2	2688509	2663796	2710631	2687645	0.87	cps
Zinc	66-2	87307	88081	87803	87730	0.45	cps
Zirconium	90-1	36385	37411	38584	37460	2.94	cps
Zirconium	91-1	7729	8726	8583	8346	6.46	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:21:50	DataFile Name :	083LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1931278	1906724	1896238	1911413	0.94	cps
Antimony	121-1	446054	455027	461517	454199	1.71	cps
Arsenic	75-2	21038	20775	21319	21044	1.29	cps
Barium	135-1	2300730	2381853	2354844	2345809	1.76	cps
Barium	137-1	3966092	4154893	4083459	4068148	2.34	cps
Beryllium	9-1	35528	36203	36754	36161	1.70	cps
Bismuth	209-1	3324197	3408319	3361513	3364676	1.25	cps
Bismuth	209-2	3041258	3008354	3039135	3029582	0.61	cps
Bromine	81-1	5861	5704	5754	5773	1.39	cps
Bromine	81-2	197	193	173	188	6.72	cps
Cadmium	108-1	3464	3600	3871	3645	5.68	cps
Cadmium	106-1	6485	6625	6428	6513	1.56	cps
Cadmium	111-1	56108	56372	57627	56702	1.43	cps
Calcium	43-1	106403	108018	110469	108296	1.89	cps
Calcium	44-1	1678855	1732968	1727457	1713093	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522874	516713	514079	517889	0.87	cps
Cobalt	59-2	1861028	1829636	1803472	1831379	1.57	cps
Copper	63-2	676447	681998	679277	679240	0.41	cps
Dysprosium	156-1	10431	10607	10594	10544	0.93	cps
Dysprosium	156-2	9710	9730	9824	9755	0.62	cps
Erbium	164-1	8719	8943	8746	8803	1.39	cps
Erbium	164-2	6462	6565	6892	6639	3.38	cps
Gadolinium	160-1	9827	9950	10521	10099	3.67	cps
Gadolinium	160-2	8132	8132	8169	8145	0.26	cps
Holmium	165-1	5715011	5806914	5900322	5807416	1.60	cps
Holmium	165-2	4374291	4386778	4360204	4373758	0.30	cps
Indium	115-1	5164345	5225204	5310683	5233411	1.40	cps
Indium	115-2	1992211	1952642	1958445	1967766	1.09	cps
Iron	56-2	53312179	52368121	52143606	52607969	1.18	cps
Iron	57-2	1354867	1346102	1341239	1347403	0.51	cps
Iron	54-2	2920774	2931439	2918629	2923614	0.23	cps
Krypton	83-1	260	250	283	264	6.47	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:21:50	DataFile Name :	083LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93408	93516	94388	93770	0.57	cps
Lead	207-1	79880	82904	82603	81796	2.04	cps
Lead	208-1	368954	376551	374572	373359	1.06	cps
Lithium	6-1	746904	748389	757516	750936	0.77	cps
Magnesium	24-2	1039645	1034493	1031774	1035304	0.39	cps
Manganese	55-2	1777957	1729291	1714508	1740585	1.91	cps
Molybdenum	94-1	14070	14654	14891	14538	2.91	cps
Molybdenum	95-1	2297	2457	2267	2340	4.37	cps
Molybdenum	96-1	4914	5221	5241	5125	3.57	cps
Molybdenum	97-1	1500	1393	1300	1398	7.16	cps
Molybdenum	98-1	3640	3620	3871	3711	3.75	cps
Neodymium	150-1	19043	19343	18809	19065	1.40	cps
Neodymium	150-2	12125	11952	11625	11901	2.14	cps
Nickel	60-2	461968	460749	459071	460596	0.32	cps
Phosphorus	31-2	5084	5308	4994	5129	3.15	cps
Potassium	39-2	990731	980671	985896	985766	0.51	cps
Rhodium	103-1	5144527	5148317	5132790	5141878	0.16	cps
Rhodium	103-2	3354200	3268160	3296969	3306443	1.32	cps
Scandium	45-1	3675368	3818941	3752921	3749077	1.92	cps
Scandium	45-2	350679	345701	347133	347837	0.74	cps
Selenium	82-1	8590	8553	8597	8580	0.28	cps
Selenium	77-2	890	900	883	891	0.94	cps
Selenium	78-2	3120	3297	3314	3244	3.30	cps
Silicon	28-1	4736233	4831250	4889111	4818865	1.60	cps
Silver	107-1	174315	180320	178436	177690	1.73	cps
Silver	109-1	163920	168360	171131	167804	2.17	cps
Sodium	23-2	89897	91198	91154	90750	0.81	cps
Strontium	86-1	46958	47296	47707	47320	0.79	cps
Strontium	88-1	396679	410193	409529	405467	1.88	cps
Sulfur	34-1	165949	167496	166068	166504	0.52	cps
Terbium	159-1	5947821	6082433	6136248	6055501	1.60	cps
Terbium	159-2	4324568	4352509	4379529	4352202	0.63	cps
Thallium	203-1	153979	159903	158011	157298	1.92	cps
Thallium	205-1	365537	367531	370937	368002	0.74	cps
Tin	118-1	3874	4067	3887	3943	2.74	cps
Titanium	47-1	331061	346059	344121	340414	2.40	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4308-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAN1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 20:21:50	DataFile Name :	083LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3701	3887	3847	3812	2.58	cps
Vanadium	51-2	1142910	1132994	1135989	1137298	0.45	cps
Yttrium	89-1	9569942	9875148	9843343	9762811	1.72	cps
Yttrium	89-2	2694346	2651700	2720054	2688700	1.28	cps
Zinc	66-2	240699	240007	241666	240791	0.35	cps
Zirconium	90-1	35643	36469	37063	36392	1.96	cps
Zirconium	91-1	7482	8453	8419	8118	6.79	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BL	Instrumnet Name :	P7
Client Sample ID :	PBS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:25:02	DataFile Name :	084LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4784	4677	4777	4746	1.26	cps
Antimony	121-1	230	213	260	234	10.09	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	230	110	157	166	36.54	cps
Barium	137-1	357	217	247	273	26.97	cps
Beryllium	9-1	37	40	13	30	48.43	cps
Bismuth	209-1	3576730	3524699	3512920	3538116	0.96	cps
Bismuth	209-2	3154371	3119365	3150500	3141412	0.61	cps
Bromine	81-1	5291	5231	5388	5303	1.49	cps
Bromine	81-2	37	63	57	52	26.57	cps
Cadmium	108-1	7	10	7	8	24.71	cps
Cadmium	106-1	1643	1420	1490	1518	7.53	cps
Cadmium	111-1	1162	1014	1052	1076	7.18	cps
Calcium	43-1	677	673	660	670	1.32	cps
Calcium	44-1	26367	26317	26300	26328	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	913	923	950	929	2.04	cps
Cobalt	59-2	113	130	160	134	17.59	cps
Copper	63-2	913	887	987	929	5.58	cps
Dysprosium	156-1	113	107	87	102	13.58	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	47	50	53	50	6.66	cps
Erbium	164-2	33	27	20	27	24.99	cps
Gadolinium	160-1	37	20	37	31	30.93	cps
Gadolinium	160-2	187	213	203	201	6.70	cps
Holmium	165-1	6091086	5945216	6075054	6037119	1.33	cps
Holmium	165-2	4448008	4376789	4467509	4430769	1.08	cps
Indium	115-1	5477485	5442774	5424371	5448210	0.50	cps
Indium	115-2	2058604	2029727	2030976	2039769	0.80	cps
Iron	56-2	16496	16449	16813	16586	1.19	cps
Iron	57-2	3437	3297	3344	3359	2.12	cps
Iron	54-2	1863	1983	1933	1927	3.13	cps
Krypton	83-1	303	350	200	284	26.99	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BL	Instrumnet Name :	P7
Client Sample ID :	PBS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:25:02	DataFile Name :	084LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	583	537	687	602	12.75	cps
Lead	207-1	453	493	480	476	4.28	cps
Lead	208-1	2210	2193	2330	2245	3.32	cps
Lithium	6-1	762160	764000	761036	762399	0.20	cps
Magnesium	24-2	597	607	667	623	6.07	cps
Manganese	55-2	1377	1417	1423	1406	1.80	cps
Molybdenum	94-1	273	227	247	249	9.41	cps
Molybdenum	95-1	103	93	73	90	16.98	cps
Molybdenum	96-1	120	183	100	134	32.36	cps
Molybdenum	97-1	43	50	57	50	13.34	cps
Molybdenum	98-1	53	73	87	71	23.60	cps
Neodymium	150-1	17	17	17	17	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	133	143	153	143	6.98	cps
Phosphorus	31-2	130	130	167	142	14.89	cps
Potassium	39-2	93461	93807	93461	93576	0.21	cps
Rhodium	103-1	5479093	5431669	5427791	5446184	0.52	cps
Rhodium	103-2	3375991	3405432	3403432	3394952	0.48	cps
Scandium	45-1	3757195	3793674	3807464	3786111	0.69	cps
Scandium	45-2	351425	349952	349636	350338	0.27	cps
Selenium	82-1	330	251	430	337	26.53	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	343	377	383	368	5.83	cps
Silicon	28-1	377410	379257	379677	378781	0.32	cps
Silver	107-1	293	227	270	263	12.85	cps
Silver	109-1	247	187	250	228	15.65	cps
Sodium	23-2	59287	58802	58568	58885	0.62	cps
Strontium	86-1	417	407	373	399	5.69	cps
Strontium	88-1	540	420	443	468	13.60	cps
Sulfur	34-1	160428	162830	162116	161792	0.76	cps
Terbium	159-1	6293018	6210906	6192617	6232180	0.86	cps
Terbium	159-2	4427016	4443727	4454242	4441662	0.31	cps
Thallium	203-1	183	180	177	180	1.85	cps
Thallium	205-1	407	357	350	371	8.35	cps
Tin	118-1	1237	1257	1243	1246	0.82	cps
Titanium	47-1	307	280	303	297	4.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BL	Instrumnet Name :	P7
Client Sample ID :	PBS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:25:02	DataFile Name :	084LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	20	7	11	69.25	cps
Vanadium	51-2	70	43	87	67	32.79	cps
Yttrium	89-1	9874871	9782390	9905682	9854314	0.65	cps
Yttrium	89-2	2687108	2698552	2706409	2697356	0.36	cps
Zinc	66-2	1087	1053	1060	1067	1.65	cps
Zirconium	90-1	513	530	590	544	7.41	cps
Zirconium	91-1	107	140	117	121	14.12	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BS	Instrumnet Name :	P7
Client Sample ID :	LCS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:28:24	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8429	9595	8052	8692	9.25	cps
Antimony	121-1	26695	26641	26578	26638	0.22	cps
Arsenic	75-2	930	970	923	941	2.68	cps
Barium	135-1	29798	30730	30008	30179	1.62	cps
Barium	137-1	51546	52841	52366	52251	1.25	cps
Beryllium	9-1	1943	2186	2086	2072	5.90	cps
Bismuth	209-1	3601745	3537957	3533066	3557589	1.08	cps
Bismuth	209-2	3152810	3184902	3153622	3163778	0.58	cps
Bromine	81-1	5308	5394	5134	5279	2.51	cps
Bromine	81-2	30	83	23	46	72.19	cps
Cadmium	108-1	273	323	297	298	8.40	cps
Cadmium	106-1	2084	1933	1853	1957	5.97	cps
Cadmium	111-1	5164	4744	4957	4955	4.24	cps
Calcium	43-1	20985	21195	21652	21277	1.60	cps
Calcium	44-1	360153	361303	363504	361654	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16262	15738	15258	15753	3.19	cps
Cobalt	59-2	10637	10631	10204	10490	2.37	cps
Copper	63-2	15868	16029	16089	15995	0.71	cps
Dysprosium	156-1	77	187	80	114	54.68	cps
Dysprosium	156-2	20	37	53	37	45.45	cps
Erbium	164-1	57	60	50	56	9.17	cps
Erbium	164-2	30	40	10	27	57.28	cps
Gadolinium	160-1	40	33	43	39	13.09	cps
Gadolinium	160-2	170	190	160	173	8.81	cps
Holmium	165-1	6040817	6099798	5992816	6044477	0.89	cps
Holmium	165-2	4520161	4515071	4467185	4500806	0.65	cps
Indium	115-1	5481734	5519049	5412343	5471042	0.99	cps
Indium	115-2	2048075	2050575	2033301	2043984	0.46	cps
Iron	56-2	1228431	1228275	1214119	1223608	0.67	cps
Iron	57-2	33704	33688	33090	33494	1.05	cps
Iron	54-2	69339	70224	68967	69510	0.93	cps
Krypton	83-1	273	220	260	251	11.05	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BS	Instrumnet Name :	P7
Client Sample ID :	LCS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:28:24	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8146	8119	8056	8107	0.57	cps
Lead	207-1	6852	7245	7209	7102	3.06	cps
Lead	208-1	32119	32102	31681	31967	0.78	cps
Lithium	6-1	757344	754146	756910	756133	0.23	cps
Magnesium	24-2	306165	308694	304591	306483	0.68	cps
Manganese	55-2	6045	6632	6078	6251	5.27	cps
Molybdenum	94-1	29506	30004	29062	29524	1.60	cps
Molybdenum	95-1	34527	35216	35052	34932	1.03	cps
Molybdenum	96-1	38761	38838	38721	38774	0.15	cps
Molybdenum	97-1	21670	21753	21783	21735	0.27	cps
Molybdenum	98-1	54672	55003	56147	55274	1.40	cps
Neodymium	150-1	23	20	10	18	39.03	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2904	2930	2900	2911	0.56	cps
Phosphorus	31-2	150	177	177	168	9.18	cps
Potassium	39-2	501792	499237	499718	500249	0.27	cps
Rhodium	103-1	5395930	5404351	5384525	5394935	0.18	cps
Rhodium	103-2	3410397	3388711	3359043	3386050	0.76	cps
Scandium	45-1	3864402	3856415	3878697	3866505	0.29	cps
Scandium	45-2	353507	350848	348268	350874	0.75	cps
Selenium	82-1	1491	1541	1481	1504	2.13	cps
Selenium	77-2	107	103	107	106	1.83	cps
Selenium	78-2	810	773	780	788	2.48	cps
Silicon	28-1	449693	450194	454942	451610	0.64	cps
Silver	107-1	15402	15782	15966	15716	1.83	cps
Silver	109-1	14854	15201	15542	15199	2.26	cps
Sodium	23-2	547870	549658	547168	548232	0.23	cps
Strontium	86-1	4841	4774	4991	4869	2.28	cps
Strontium	88-1	40215	40125	40198	40179	0.12	cps
Sulfur	34-1	169313	169511	172872	170566	1.17	cps
Terbium	159-1	6345443	6318461	6259951	6307952	0.69	cps
Terbium	159-2	4450675	4507025	4437850	4465183	0.82	cps
Thallium	203-1	8933	9503	9440	9292	3.36	cps
Thallium	205-1	22058	22465	22275	22266	0.92	cps
Tin	118-1	1280	1387	1467	1378	6.80	cps
Titanium	47-1	10877	10681	10707	10755	0.99	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BS	Instrumnet Name :	P7
Client Sample ID :	LCS189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:28:24	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26179	25965	26166	26103	0.46	cps
Vanadium	51-2	30748	30711	30344	30601	0.73	cps
Yttrium	89-1	9847679	9902666	9903334	9884560	0.32	cps
Yttrium	89-2	2732248	2689308	2715245	2712267	0.80	cps
Zinc	66-2	7272	7382	7055	7236	2.30	cps
Zirconium	90-1	24724	25475	25319	25173	1.57	cps
Zirconium	91-1	5454	5664	5728	5616	2.55	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:31:46	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16869	16796	16903	16856	0.32	cps
Antimony	121-1	13019	13553	13924	13499	3.37	cps
Arsenic	75-2	503	510	460	491	5.53	cps
Barium	135-1	15579	15412	15612	15534	0.69	cps
Barium	137-1	26137	26418	26668	26408	1.01	cps
Beryllium	9-1	1106	1100	1147	1118	2.27	cps
Bismuth	209-1	3521911	3570195	3573941	3555349	0.82	cps
Bismuth	209-2	3165693	3159095	3173435	3166074	0.23	cps
Bromine	81-1	5094	5224	5494	5271	3.87	cps
Bromine	81-2	50	37	57	48	21.31	cps
Cadmium	108-1	183	170	163	172	5.91	cps
Cadmium	106-1	1777	1853	1773	1801	2.51	cps
Cadmium	111-1	3282	3052	3204	3179	3.68	cps
Calcium	43-1	11625	11858	11358	11613	2.16	cps
Calcium	44-1	204470	207213	208284	206656	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8653	8723	8693	8689	0.40	cps
Cobalt	59-2	5238	5281	5091	5203	1.91	cps
Copper	63-2	9156	8673	9133	8987	3.03	cps
Dysprosium	156-1	90	103	80	91	12.85	cps
Dysprosium	156-2	17	30	37	28	36.66	cps
Erbium	164-1	57	53	27	46	36.09	cps
Erbium	164-2	50	30	37	39	26.18	cps
Gadolinium	160-1	47	37	27	37	27.27	cps
Gadolinium	160-2	153	190	167	170	10.92	cps
Holmium	165-1	6145396	6015406	5991482	6050761	1.37	cps
Holmium	165-2	4566961	4490804	4468253	4508673	1.15	cps
Indium	115-1	5392537	5441484	5461737	5431919	0.65	cps
Indium	115-2	2082181	2050398	2055767	2062782	0.82	cps
Iron	56-2	635400	634317	637933	635883	0.29	cps
Iron	57-2	18732	18809	19409	18983	1.95	cps
Iron	54-2	37046	35719	37032	36599	2.08	cps
Krypton	83-1	223	250	300	258	15.10	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:31:46	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4157	4354	4317	4276	2.45	cps
Lead	207-1	3844	3937	3614	3798	4.38	cps
Lead	208-1	17198	17541	17171	17303	1.19	cps
Lithium	6-1	757859	769863	772579	766767	1.02	cps
Magnesium	24-2	157666	155946	154535	156049	1.00	cps
Manganese	55-2	4231	4377	4214	4274	2.10	cps
Molybdenum	94-1	14704	15068	15198	14990	1.71	cps
Molybdenum	95-1	18001	17808	18061	17957	0.74	cps
Molybdenum	96-1	19213	19814	19844	19623	1.81	cps
Molybdenum	97-1	10791	10951	11008	10916	1.03	cps
Molybdenum	98-1	27563	28842	28949	28451	2.71	cps
Neodymium	150-1	23	7	7	12	78.69	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1760	1660	1743	1721	3.11	cps
Phosphorus	31-2	157	190	140	162	15.69	cps
Potassium	39-2	302755	301587	301143	301828	0.28	cps
Rhodium	103-1	5442038	5414896	5393894	5416943	0.45	cps
Rhodium	103-2	3427153	3333076	3369079	3376436	1.41	cps
Scandium	45-1	3865075	3904511	3817792	3862459	1.12	cps
Scandium	45-2	351355	353397	352912	352555	0.30	cps
Selenium	82-1	969	981	880	944	5.83	cps
Selenium	77-2	63	57	63	61	6.29	cps
Selenium	78-2	647	737	597	660	10.75	cps
Silicon	28-1	416227	417397	419401	417675	0.38	cps
Silver	107-1	8429	8219	8392	8347	1.34	cps
Silver	109-1	7505	7732	7655	7631	1.51	cps
Sodium	23-2	307238	307496	306496	307076	0.17	cps
Strontium	86-1	2700	2730	2790	2740	1.67	cps
Strontium	88-1	20988	20855	20972	20938	0.35	cps
Sulfur	34-1	177490	176682	177638	177270	0.29	cps
Terbium	159-1	6266242	6291234	6193819	6250431	0.81	cps
Terbium	159-2	4476512	4484267	4533462	4498080	0.69	cps
Thallium	203-1	4651	4591	4811	4684	2.43	cps
Thallium	205-1	11208	11265	11341	11271	0.59	cps
Tin	118-1	1383	1653	1450	1496	9.41	cps
Titanium	47-1	5601	5404	5568	5524	1.91	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164189BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD189	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:31:46	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13023	13153	13387	13188	1.40	cps
Vanadium	51-2	15385	14847	15601	15278	2.54	cps
Yttrium	89-1	9849799	9989360	9962071	9933743	0.74	cps
Yttrium	89-2	2748338	2703051	2735231	2728873	0.85	cps
Zinc	66-2	6395	6652	6371	6473	2.40	cps
Zirconium	90-1	12679	13196	12839	12905	2.05	cps
Zirconium	91-1	2887	2970	2967	2941	1.60	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:35:54	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6192867	6035443	6085108	6104473	1.32	cps
Antimony	121-1	12215	11975	12642	12278	2.75	cps
Arsenic	75-2	45637	45078	44858	45191	0.89	cps
Barium	135-1	496239	504100	503953	501431	0.90	cps
Barium	137-1	857712	863067	873687	864822	0.94	cps
Beryllium	9-1	1364	1364	1478	1402	4.66	cps
Bismuth	209-1	3594857	3644015	3667969	3635614	1.03	cps
Bismuth	209-2	3112913	3248233	3213706	3191617	2.20	cps
Bromine	81-1	6948	6912	6732	6864	1.69	cps
Bromine	81-2	537	427	477	480	11.47	cps
Cadmium	108-1	193	177	203	191	7.05	cps
Cadmium	106-1	2104	2070	1993	2056	2.74	cps
Cadmium	111-1	2894	2869	2837	2866	1.00	cps
Calcium	43-1	312252	310765	311349	311455	0.24	cps
Calcium	44-1	4761084	4851168	4918452	4843568	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141930	141739	142496	142055	0.28	cps
Cobalt	59-2	167656	167197	166429	167094	0.37	cps
Copper	63-2	313101	309292	305616	309336	1.21	cps
Dysprosium	156-1	41207	42120	42668	41998	1.76	cps
Dysprosium	156-2	37483	37864	37614	37654	0.51	cps
Erbium	164-1	35508	36163	36237	35970	1.12	cps
Erbium	164-2	25520	25991	26422	25978	1.74	cps
Gadolinium	160-1	39719	39910	40712	40114	1.31	cps
Gadolinium	160-2	30897	30694	30680	30757	0.40	cps
Holmium	165-1	6151287	6112989	6189470	6151249	0.62	cps
Holmium	165-2	4517778	4672646	4586424	4592283	1.69	cps
Indium	115-1	5570778	5588305	5535931	5565005	0.48	cps
Indium	115-2	2032944	2063401	2060564	2052303	0.82	cps
Iron	56-2	230038623	232269497	228700463	230336194	0.78	cps
Iron	57-2	5783862	5716438	5642084	5714128	1.24	cps
Iron	54-2	12811886	12615791	12661658	12696445	0.81	cps
Krypton	83-1	363	343	333	347	4.41	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:35:54	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	258338	262305	262993	261212	0.96	cps
Lead	207-1	233833	238723	239953	237503	1.36	cps
Lead	208-1	1043513	1055158	1063181	1053951	0.94	cps
Lithium	6-1	792583	795459	809094	799045	1.10	cps
Magnesium	24-2	3610886	3611758	3591080	3604575	0.32	cps
Manganese	55-2	4062511	4064570	4032022	4053034	0.45	cps
Molybdenum	94-1	42876	43314	43237	43142	0.54	cps
Molybdenum	95-1	4541	4381	4427	4450	1.85	cps
Molybdenum	96-1	13096	12989	13093	13059	0.47	cps
Molybdenum	97-1	2597	2537	2667	2600	2.50	cps
Molybdenum	98-1	6765	6938	6898	6867	1.32	cps
Neodymium	150-1	73155	72944	72575	72891	0.40	cps
Neodymium	150-2	45640	45249	45460	45450	0.43	cps
Nickel	60-2	45753	45238	45813	45601	0.69	cps
Phosphorus	31-2	23044	22971	22720	22912	0.74	cps
Potassium	39-2	3204647	3253074	3256043	3237921	0.89	cps
Rhodium	103-1	5402088	5322837	5456144	5393690	1.24	cps
Rhodium	103-2	3412538	3442750	3426117	3427135	0.44	cps
Scandium	45-1	4023377	4105107	4126044	4084843	1.33	cps
Scandium	45-2	375317	374222	375731	375090	0.21	cps
Selenium	82-1	486	532	512	510	4.52	cps
Selenium	77-2	173	153	160	162	6.28	cps
Selenium	78-2	517	500	453	490	6.70	cps
Silicon	28-1	18875658	19306216	19039909	19073928	1.14	cps
Silver	107-1	2837	2977	2937	2917	2.47	cps
Silver	109-1	2707	2807	2670	2728	2.59	cps
Sodium	23-2	157363	155291	154167	155607	1.04	cps
Strontium	86-1	184296	186805	189606	186902	1.42	cps
Strontium	88-1	1684728	1673427	1681547	1679901	0.35	cps
Sulfur	34-1	202699	198985	197472	199718	1.35	cps
Terbium	159-1	6412571	6423011	6521439	6452340	0.93	cps
Terbium	159-2	4538232	4606693	4599971	4581632	0.82	cps
Thallium	203-1	1443	1373	1333	1383	4.02	cps
Thallium	205-1	3257	3274	3410	3314	2.54	cps
Tin	118-1	8869	8936	9146	8984	1.61	cps
Titanium	47-1	1399427	1407398	1402321	1403049	0.29	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:35:54	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14311	14188	14151	14217	0.59	cps
Vanadium	51-2	432098	424242	424916	427085	1.02	cps
Yttrium	89-1	10838841	10716869	10783968	10779893	0.57	cps
Yttrium	89-2	2917976	2934767	2967616	2940120	0.86	cps
Zinc	66-2	186271	187415	188850	187512	0.69	cps
Zirconium	90-1	111409	113253	113283	112648	0.95	cps
Zirconium	91-1	25048	24921	25122	25030	0.41	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:39:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6566259	6371508	6361526	6433098	1.79	cps
Antimony	121-1	12582	12812	12779	12725	0.98	cps
Arsenic	75-2	48492	46793	46355	47214	2.39	cps
Barium	135-1	526041	534104	531366	530503	0.77	cps
Barium	137-1	900655	908030	908997	905894	0.50	cps
Beryllium	9-1	1531	1481	1528	1514	1.86	cps
Bismuth	209-1	3612818	3628593	3649509	3630307	0.51	cps
Bismuth	209-2	3183175	3195329	3236620	3205041	0.87	cps
Bromine	81-1	6672	7112	7269	7017	4.41	cps
Bromine	81-2	417	423	470	437	6.65	cps
Cadmium	108-1	163	173	173	170	3.40	cps
Cadmium	106-1	1983	1877	2114	1991	5.95	cps
Cadmium	111-1	2894	2776	2942	2871	2.97	cps
Calcium	43-1	319911	326568	324161	323547	1.04	cps
Calcium	44-1	4988356	5068161	5147183	5067900	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151984	149395	149893	150424	0.91	cps
Cobalt	59-2	176829	175606	176655	176363	0.38	cps
Copper	63-2	328652	322368	324595	325205	0.98	cps
Dysprosium	156-1	43554	42778	44346	43560	1.80	cps
Dysprosium	156-2	39338	39188	39783	39436	0.78	cps
Erbium	164-1	36812	38359	37577	37583	2.06	cps
Erbium	164-2	28432	27357	27160	27650	2.48	cps
Gadolinium	160-1	42618	41999	42153	42257	0.76	cps
Gadolinium	160-2	32257	32237	32521	32338	0.49	cps
Holmium	165-1	6116211	6211068	6187259	6171513	0.80	cps
Holmium	165-2	4610215	4574491	4663038	4615915	0.97	cps
Indium	115-1	5616258	5601077	5572239	5596525	0.40	cps
Indium	115-2	2056707	2077057	2045714	2059826	0.77	cps
Iron	56-2	242093550	236553236	239727550	239458112	1.16	cps
Iron	57-2	6081066	5944578	5972930	5999525	1.20	cps
Iron	54-2	13380807	13392871	13409833	13394504	0.11	cps
Krypton	83-1	303	247	383	311	22.07	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:39:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	271640	272955	273237	272611	0.31	cps
Lead	207-1	243726	246256	247259	245747	0.74	cps
Lead	208-1	1087492	1096367	1092592	1092150	0.41	cps
Lithium	6-1	807652	801090	810021	806254	0.57	cps
Magnesium	24-2	3819862	3848243	3773640	3813915	0.99	cps
Manganese	55-2	4327152	4253157	4218705	4266338	1.30	cps
Molybdenum	94-1	44481	45905	45688	45358	1.69	cps
Molybdenum	95-1	4467	4524	4717	4570	2.87	cps
Molybdenum	96-1	13560	13703	13446	13570	0.95	cps
Molybdenum	97-1	2740	2807	2990	2846	4.55	cps
Molybdenum	98-1	7078	7209	7215	7167	1.08	cps
Neodymium	150-1	77545	77474	77417	77479	0.08	cps
Neodymium	150-2	48379	47275	48336	47997	1.30	cps
Nickel	60-2	48150	47916	46876	47648	1.42	cps
Phosphorus	31-2	24610	23612	23605	23942	2.42	cps
Potassium	39-2	3390919	3387045	3349307	3375757	0.68	cps
Rhodium	103-1	5424914	5496989	5419247	5447050	0.80	cps
Rhodium	103-2	3443768	3437890	3458330	3446663	0.31	cps
Scandium	45-1	4145622	4077219	4146476	4123106	0.96	cps
Scandium	45-2	379270	378274	376594	378046	0.36	cps
Selenium	82-1	608	556	459	541	14.00	cps
Selenium	77-2	170	213	233	206	15.75	cps
Selenium	78-2	530	647	490	556	14.65	cps
Silicon	28-1	19698723	19908328	19738706	19781919	0.56	cps
Silver	107-1	2854	3034	2904	2930	3.17	cps
Silver	109-1	2724	2767	2717	2736	0.99	cps
Sodium	23-2	164047	164391	165462	164633	0.45	cps
Strontium	86-1	193464	198311	193618	195131	1.41	cps
Strontium	88-1	1704096	1725999	1775920	1735339	2.12	cps
Sulfur	34-1	199073	196411	196432	197305	0.78	cps
Terbium	159-1	6461034	6419011	6347114	6409053	0.90	cps
Terbium	159-2	4649185	4554868	4569758	4591271	1.10	cps
Thallium	203-1	1467	1370	1357	1398	4.29	cps
Thallium	205-1	3260	3107	3260	3209	2.76	cps
Tin	118-1	9176	9346	9353	9292	1.08	cps
Titanium	47-1	1420841	1428957	1451615	1433804	1.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:39:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14708	14418	14782	14636	1.31	cps
Vanadium	51-2	453323	449199	446328	449617	0.78	cps
Yttrium	89-1	10734297	10729879	10882465	10782213	0.81	cps
Yttrium	89-2	2955927	2926062	2962139	2948043	0.65	cps
Zinc	66-2	194315	194651	195078	194682	0.20	cps
Zirconium	90-1	118929	117664	117335	117976	0.71	cps
Zirconium	91-1	25833	25806	25886	25842	0.16	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 20:42:19	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1161869	1166396	1161554	1163273	0.23	cps
Antimony	121-1	2214	2364	2324	2300	3.38	cps
Arsenic	75-2	8336	8626	8439	8467	1.74	cps
Barium	135-1	91300	92934	93239	92491	1.13	cps
Barium	137-1	158510	160939	160883	160110	0.87	cps
Beryllium	9-1	323	236	296	285	15.59	cps
Bismuth	209-1	3594878	3586386	3559768	3580344	0.51	cps
Bismuth	209-2	2848039	3099885	3269960	3072628	6.91	cps
Bromine	81-1	5731	5321	5711	5588	4.14	cps
Bromine	81-2	133	150	137	140	6.30	cps
Cadmium	108-1	47	33	40	40	16.68	cps
Cadmium	106-1	1667	1587	1507	1587	5.04	cps
Cadmium	111-1	1481	1347	1340	1389	5.70	cps
Calcium	43-1	58020	58271	58887	58393	0.76	cps
Calcium	44-1	969366	975031	991699	978698	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27806	26573	27044	27141	2.29	cps
Cobalt	59-2	31951	31019	31533	31501	1.48	cps
Copper	63-2	60425	58497	58417	59113	1.92	cps
Dysprosium	156-1	7692	7709	7872	7758	1.28	cps
Dysprosium	156-2	6935	6952	7422	7103	3.89	cps
Erbium	164-1	6818	6635	6818	6757	1.57	cps
Erbium	164-2	4921	4818	4858	4865	1.07	cps
Gadolinium	160-1	7455	7749	7569	7591	1.95	cps
Gadolinium	160-2	5815	5978	5905	5899	1.39	cps
Holmium	165-1	6068744	6126143	6063273	6086053	0.57	cps
Holmium	165-2	4152550	4398444	4523631	4358208	4.33	cps
Indium	115-1	5532804	5585403	5490447	5536218	0.86	cps
Indium	115-2	1897942	2023642	2059515	1993700	4.26	cps
Iron	56-2	43378889	42918591	42484669	42927383	1.04	cps
Iron	57-2	1119579	1104791	1108007	1110792	0.70	cps
Iron	54-2	2425850	2366413	2373410	2388558	1.36	cps
Krypton	83-1	280	240	203	241	15.90	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 20:42:19	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	48362	49784	49001	49049	1.45	cps
Lead	207-1	44319	44462	45162	44648	1.01	cps
Lead	208-1	196098	197895	198668	197554	0.67	cps
Lithium	6-1	791606	781032	799771	790803	1.19	cps
Magnesium	24-2	693269	689605	689500	690791	0.31	cps
Manganese	55-2	766807	770000	762790	766532	0.47	cps
Molybdenum	94-1	8012	8069	7775	7952	1.96	cps
Molybdenum	95-1	927	957	933	939	1.68	cps
Molybdenum	96-1	2454	2504	2524	2494	1.45	cps
Molybdenum	97-1	583	660	523	589	11.63	cps
Molybdenum	98-1	1263	1323	1453	1347	7.21	cps
Neodymium	150-1	13443	14090	13517	13683	2.59	cps
Neodymium	150-2	8743	8306	8306	8451	2.98	cps
Nickel	60-2	8726	8759	8459	8648	1.90	cps
Phosphorus	31-2	4551	4441	4464	4485	1.29	cps
Potassium	39-2	713988	709284	710239	711170	0.35	cps
Rhodium	103-1	5428125	5452600	5346558	5409094	1.03	cps
Rhodium	103-2	3110079	3340410	3440890	3297127	5.14	cps
Scandium	45-1	3911686	3883658	3896677	3897340	0.36	cps
Scandium	45-2	326753	340949	358566	342089	4.66	cps
Selenium	82-1	371	390	408	389	4.77	cps
Selenium	77-2	30	23	23	26	15.07	cps
Selenium	78-2	377	370	417	388	6.51	cps
Silicon	28-1	3864547	4022664	3945565	3944259	2.00	cps
Silver	107-1	647	500	533	560	13.73	cps
Silver	109-1	563	547	473	528	9.07	cps
Sodium	23-2	80633	79447	80087	80055	0.74	cps
Strontium	86-1	33822	34925	35500	34749	2.45	cps
Strontium	88-1	297308	304774	303033	301705	1.29	cps
Sulfur	34-1	169471	169926	170240	169879	0.23	cps
Terbium	159-1	6368069	6297900	6432249	6366073	1.06	cps
Terbium	159-2	4159932	4322935	4541274	4341380	4.41	cps
Thallium	203-1	350	323	330	334	4.15	cps
Thallium	205-1	843	713	813	790	8.62	cps
Tin	118-1	2940	3074	3054	3023	2.38	cps
Titanium	47-1	255665	262228	260823	259572	1.33	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 20:42:19	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2700	2650	2597	2649	1.95	cps
Vanadium	51-2	79649	79338	79686	79557	0.24	cps
Yttrium	89-1	10069973	10100898	10125400	10098757	0.28	cps
Yttrium	89-2	2503563	2645114	2753538	2634072	4.76	cps
Zinc	66-2	36685	37096	36722	36834	0.62	cps
Zirconium	90-1	21099	20862	20645	20868	1.09	cps
Zirconium	91-1	4274	4577	4871	4574	6.52	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:45:38	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6496303	6392425	6516104	6468278	1.03	cps
Antimony	121-1	485379	495319	493065	491254	1.06	cps
Arsenic	75-2	58913	58301	58642	58619	0.52	cps
Barium	135-1	3125746	3206668	3158745	3163720	1.29	cps
Barium	137-1	5301462	5416950	5475855	5398089	1.64	cps
Beryllium	9-1	44177	44538	44943	44552	0.86	cps
Bismuth	209-1	3675233	3595231	3663786	3644750	1.19	cps
Bismuth	209-2	3224278	3243196	3198575	3222017	0.70	cps
Bromine	81-1	6762	6715	6788	6755	0.55	cps
Bromine	81-2	400	420	417	412	2.60	cps
Cadmium	108-1	3991	4194	4091	4092	2.49	cps
Cadmium	106-1	7412	7465	7589	7489	1.21	cps
Cadmium	111-1	61646	61641	61863	61717	0.21	cps
Calcium	43-1	308893	312212	316650	312585	1.25	cps
Calcium	44-1	4934891	4896393	4991665	4940983	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	701817	694365	693642	696608	0.65	cps
Cobalt	59-2	2201891	2226398	2191709	2206666	0.81	cps
Copper	63-2	1009448	998831	1000777	1003019	0.56	cps
Dysprosium	156-1	41601	42628	42330	42186	1.25	cps
Dysprosium	156-2	37243	38199	37961	37801	1.32	cps
Erbium	164-1	35642	37076	36367	36362	1.97	cps
Erbium	164-2	27126	26532	26465	26708	1.36	cps
Gadolinium	160-1	40294	41143	40926	40788	1.08	cps
Gadolinium	160-2	31923	30824	32010	31586	2.09	cps
Holmium	165-1	6110568	6237337	6167796	6171900	1.03	cps
Holmium	165-2	4567171	4607680	4579676	4584842	0.45	cps
Indium	115-1	5521973	5566527	5456335	5514945	1.01	cps
Indium	115-2	2070804	2036370	2031635	2046270	1.04	cps
Iron	56-2	235914650	235208670	234394430	235172583	0.32	cps
Iron	57-2	5757625	5748640	5776348	5760871	0.25	cps
Iron	54-2	13089128	12951405	12914239	12984924	0.71	cps
Krypton	83-1	313	257	327	299	12.44	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:45:38	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	315660	322306	321269	319745	1.12	cps
Lead	207-1	283888	285572	284983	284814	0.30	cps
Lead	208-1	1268642	1283853	1279441	1277312	0.61	cps
Lithium	6-1	806388	801619	822580	810196	1.36	cps
Magnesium	24-2	3691801	3615272	3635260	3647444	1.09	cps
Manganese	55-2	5097211	5059091	5023494	5059932	0.73	cps
Molybdenum	94-1	43157	43581	44153	43631	1.15	cps
Molybdenum	95-1	4364	4524	4497	4462	1.92	cps
Molybdenum	96-1	12632	13269	13430	13110	3.22	cps
Molybdenum	97-1	2804	2850	2910	2855	1.87	cps
Molybdenum	98-1	7028	6928	6988	6982	0.72	cps
Neodymium	150-1	73671	75759	75209	74880	1.45	cps
Neodymium	150-2	45998	46185	45992	46058	0.24	cps
Nickel	60-2	562979	564193	559431	562201	0.44	cps
Phosphorus	31-2	23104	23511	22824	23147	1.49	cps
Potassium	39-2	3253222	3217766	3196616	3222535	0.89	cps
Rhodium	103-1	5426668	5372595	5458302	5419188	0.80	cps
Rhodium	103-2	3371623	3390624	3351551	3371266	0.58	cps
Scandium	45-1	4111918	4123003	4131285	4122069	0.24	cps
Scandium	45-2	375025	369543	369786	371451	0.83	cps
Selenium	82-1	8467	8651	8621	8580	1.15	cps
Selenium	77-2	977	993	977	982	0.98	cps
Selenium	78-2	3554	3280	3294	3376	4.57	cps
Silicon	28-1	19450814	19265406	18896816	19204346	1.47	cps
Silver	107-1	223434	225481	229978	226298	1.48	cps
Silver	109-1	208935	212280	220578	213931	2.80	cps
Sodium	23-2	150517	150060	150417	150331	0.16	cps
Strontium	86-1	188646	190302	188871	189273	0.47	cps
Strontium	88-1	1668321	1708250	1672578	1683049	1.30	cps
Sulfur	34-1	189388	191348	192179	190972	0.75	cps
Terbium	159-1	6472920	6393737	6404496	6423718	0.67	cps
Terbium	159-2	4615912	4615124	4534401	4588479	1.02	cps
Thallium	203-1	168792	169281	168282	168785	0.30	cps
Thallium	205-1	392104	396889	397206	395399	0.72	cps
Tin	118-1	9260	9457	9583	9433	1.73	cps
Titanium	47-1	1423403	1417210	1438937	1426517	0.78	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:45:38	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14074	14061	14311	14149	1.00	cps
Vanadium	51-2	1644076	1630070	1631726	1635291	0.47	cps
Yttrium	89-1	10838173	10777676	10599723	10738524	1.15	cps
Yttrium	89-2	2878085	2904821	2926209	2903038	0.83	cps
Zinc	66-2	425352	424557	421984	423964	0.42	cps
Zirconium	90-1	113659	113656	114791	114036	0.57	cps
Zirconium	91-1	25202	24681	24828	24903	1.08	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:48:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6934762	6998045	7023415	6985407	0.65	cps
Antimony	121-1	1891350	1974449	1965376	1943725	2.35	cps
Arsenic	75-2	95203	93304	95277	94594	1.18	cps
Barium	135-1	9695474	9959173	10103330	9919326	2.09	cps
Barium	137-1	17167715	17303488	17318265	17263156	0.48	cps
Beryllium	9-1	155745	161693	160072	159170	1.93	cps
Bismuth	209-1	3657376	3692382	3668157	3672638	0.49	cps
Bismuth	209-2	3147399	3196244	3152623	3165422	0.85	cps
Bromine	81-1	6675	6712	6995	6794	2.58	cps
Bromine	81-2	363	417	413	398	7.51	cps
Cadmium	108-1	15438	16119	15482	15680	2.43	cps
Cadmium	106-1	22805	23048	23806	23220	2.25	cps
Cadmium	111-1	231290	233973	234450	233238	0.73	cps
Calcium	43-1	304750	308289	309116	307385	0.75	cps
Calcium	44-1	4796812	4799690	4824922	4807141	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2073587	2119706	2065565	2086286	1.40	cps
Cobalt	59-2	7467338	7479433	7405973	7450915	0.53	cps
Copper	63-2	2820562	2864052	2822949	2835855	0.86	cps
Dysprosium	156-1	41939	42347	42855	42380	1.08	cps
Dysprosium	156-2	37594	37370	37660	37541	0.41	cps
Erbium	164-1	35087	35542	35980	35536	1.26	cps
Erbium	164-2	25801	26218	26041	26020	0.81	cps
Gadolinium	160-1	40144	41388	41154	40895	1.62	cps
Gadolinium	160-2	31195	31155	31034	31128	0.27	cps
Holmium	165-1	6280134	6234840	6156949	6223974	1.00	cps
Holmium	165-2	4544657	4613341	4517035	4558344	1.09	cps
Indium	115-1	5519951	5559889	5398156	5492665	1.53	cps
Indium	115-2	2015000	2028028	1993949	2012326	0.85	cps
Iron	56-2	236736523	234119297	237808076	236221299	0.80	cps
Iron	57-2	5914676	5835737	5854629	5868347	0.70	cps
Iron	54-2	13203454	13076942	13133139	13137845	0.48	cps
Krypton	83-1	313	287	383	328	15.23	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:48:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	471234	484114	476361	477236	1.36	cps
Lead	207-1	416039	424236	421953	420743	1.01	cps
Lead	208-1	1873037	1914832	1905734	1897868	1.16	cps
Lithium	6-1	824503	831748	818907	825053	0.78	cps
Magnesium	24-2	3558626	3593839	3599409	3583958	0.62	cps
Manganese	55-2	7309911	7358153	7447006	7371690	0.94	cps
Molybdenum	94-1	43555	43428	43464	43482	0.15	cps
Molybdenum	95-1	4454	4521	4484	4486	0.74	cps
Molybdenum	96-1	13006	13276	13116	13133	1.03	cps
Molybdenum	97-1	2724	2807	2777	2769	1.52	cps
Molybdenum	98-1	6812	7105	7215	7044	2.96	cps
Neodymium	150-1	72900	73735	74425	73687	1.04	cps
Neodymium	150-2	45988	46179	45336	45834	0.96	cps
Nickel	60-2	1973601	1950154	1927384	1950380	1.18	cps
Phosphorus	31-2	23057	22159	22336	22518	2.11	cps
Potassium	39-2	3182485	3168097	3140752	3163778	0.67	cps
Rhodium	103-1	5364524	5388806	5374841	5376057	0.23	cps
Rhodium	103-2	3368236	3338708	3338164	3348370	0.51	cps
Scandium	45-1	4132897	4083946	4055287	4090710	0.96	cps
Scandium	45-2	368748	367188	364568	366835	0.58	cps
Selenium	82-1	35183	35595	35357	35378	0.58	cps
Selenium	77-2	3434	3741	3707	3627	4.64	cps
Selenium	78-2	11791	12365	12816	12324	4.17	cps
Silicon	28-1	19113035	19584361	19273459	19323618	1.24	cps
Silver	107-1	539577	588702	507047	545109	7.54	cps
Silver	109-1	503654	549325	467914	506964	8.05	cps
Sodium	23-2	149575	149248	148245	149023	0.47	cps
Strontium	86-1	181301	186797	185974	184691	1.61	cps
Strontium	88-1	1645622	1667521	1638624	1650589	0.91	cps
Sulfur	34-1	190879	192789	190524	191398	0.64	cps
Terbium	159-1	6468789	6434145	6354156	6419030	0.92	cps
Terbium	159-2	4610317	4573833	4526571	4570240	0.92	cps
Thallium	203-1	654985	668775	658875	660878	1.08	cps
Thallium	205-1	1537055	1561060	1570054	1556056	1.10	cps
Tin	118-1	9717	9944	9940	9867	1.32	cps
Titanium	47-1	1386662	1382446	1375414	1381507	0.41	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 20:48:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14014	14535	14258	14269	1.83	cps
Vanadium	51-2	4739805	4667087	4681211	4696034	0.82	cps
Yttrium	89-1	10784392	10689287	10772149	10748609	0.48	cps
Yttrium	89-2	2841944	2893801	2846215	2860653	1.01	cps
Zinc	66-2	1034563	1032085	1017624	1028091	0.89	cps
Zirconium	90-1	111493	112333	114049	112625	1.16	cps
Zirconium	91-1	24975	24865	25472	25104	1.29	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:01:42	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1548911	1535935	1518884	1534576	0.98	cps
Antimony	121-1	2987	3167	3177	3110	3.44	cps
Arsenic	75-2	11284	11241	11098	11208	0.87	cps
Barium	135-1	126093	124516	125090	125233	0.64	cps
Barium	137-1	210195	214929	210640	211921	1.23	cps
Beryllium	9-1	413	360	383	386	6.92	cps
Bismuth	209-1	3623390	3613296	3724203	3653630	1.68	cps
Bismuth	209-2	3165859	3229086	3189376	3194774	1.00	cps
Bromine	81-1	5751	5858	5891	5833	1.25	cps
Bromine	81-2	150	203	203	186	16.60	cps
Cadmium	108-1	53	33	50	46	23.52	cps
Cadmium	106-1	1670	1707	1600	1659	3.27	cps
Cadmium	111-1	1548	1648	1482	1559	5.37	cps
Calcium	43-1	75681	77631	78977	77430	2.14	cps
Calcium	44-1	1227832	1251342	1213004	1230726	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36240	36354	36340	36311	0.17	cps
Cobalt	59-2	42557	41865	42176	42199	0.82	cps
Copper	63-2	78501	77335	77560	77799	0.80	cps
Dysprosium	156-1	10511	10067	10197	10258	2.22	cps
Dysprosium	156-2	9296	9377	9193	9289	0.99	cps
Erbium	164-1	8926	8933	8866	8908	0.41	cps
Erbium	164-2	6705	6505	6628	6613	1.53	cps
Gadolinium	160-1	9897	10404	9727	10009	3.52	cps
Gadolinium	160-2	7749	7652	7689	7697	0.63	cps
Holmium	165-1	6190042	6179405	6096061	6155169	0.84	cps
Holmium	165-2	4562214	4520619	4566789	4549874	0.56	cps
Indium	115-1	5567864	5478218	5533584	5526555	0.82	cps
Indium	115-2	2089388	2124208	2090856	2101484	0.94	cps
Iron	56-2	57330667	57956817	57863324	57716936	0.59	cps
Iron	57-2	1437408	1468390	1439993	1448597	1.19	cps
Iron	54-2	3182955	3183290	3196358	3187534	0.24	cps
Krypton	83-1	290	223	310	274	16.54	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:01:42	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	66867	65376	65159	65800	1.41	cps
Lead	207-1	59292	58599	58589	58827	0.69	cps
Lead	208-1	261280	265841	264098	263740	0.87	cps
Lithium	6-1	823530	807067	815395	815330	1.01	cps
Magnesium	24-2	927195	927890	918824	924636	0.55	cps
Manganese	55-2	1015014	1020255	1011629	1015633	0.43	cps
Molybdenum	94-1	10494	11218	11051	10921	3.47	cps
Molybdenum	95-1	1260	1250	1100	1203	7.45	cps
Molybdenum	96-1	3247	3304	3140	3230	2.57	cps
Molybdenum	97-1	697	763	710	723	4.88	cps
Molybdenum	98-1	1720	1873	1623	1739	7.25	cps
Neodymium	150-1	17688	18128	18776	18197	3.01	cps
Neodymium	150-2	11501	11114	10988	11201	2.39	cps
Nickel	60-2	11031	11788	11474	11431	3.33	cps
Phosphorus	31-2	5764	5564	5698	5676	1.79	cps
Potassium	39-2	924483	920425	917313	920740	0.39	cps
Rhodium	103-1	5472970	5297783	5285712	5352155	1.96	cps
Rhodium	103-2	3470085	3542511	3421696	3478097	1.75	cps
Scandium	45-1	4082516	3948416	3942685	3991206	1.98	cps
Scandium	45-2	361207	361204	363690	362034	0.40	cps
Selenium	82-1	398	478	396	424	11.03	cps
Selenium	77-2	53	53	60	56	6.93	cps
Selenium	78-2	427	480	343	417	16.53	cps
Silicon	28-1	4982315	5004339	4962504	4983053	0.42	cps
Silver	107-1	803	720	783	769	5.66	cps
Silver	109-1	633	720	730	694	7.65	cps
Sodium	23-2	83314	82744	82446	82835	0.53	cps
Strontium	86-1	46276	45835	46266	46125	0.55	cps
Strontium	88-1	390573	412970	408450	403997	2.93	cps
Sulfur	34-1	191659	183500	177976	184378	3.73	cps
Terbium	159-1	6396460	6325183	6252760	6324801	1.14	cps
Terbium	159-2	4593004	4610373	4505353	4569577	1.23	cps
Thallium	203-1	367	413	410	397	6.56	cps
Thallium	205-1	1093	970	1013	1026	6.10	cps
Tin	118-1	3387	3300	3047	3245	5.45	cps
Titanium	47-1	343637	338696	341333	341222	0.72	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:01:42	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3440	3584	3360	3462	3.27	cps
Vanadium	51-2	105721	106338	107124	106394	0.66	cps
Yttrium	89-1	10070365	10133747	10534401	10246171	2.46	cps
Yttrium	89-2	2820328	2837298	2821746	2826457	0.33	cps
Zinc	66-2	47669	47425	48291	47795	0.93	cps
Zirconium	90-1	27830	27436	27893	27720	0.89	cps
Zirconium	91-1	6095	6545	6071	6237	4.28	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:04:59	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575487	1603737	1572252	1583826	1.09	cps
Antimony	121-1	3117	3020	3137	3091	2.02	cps
Arsenic	75-2	11915	11404	11378	11566	2.62	cps
Barium	135-1	128066	130768	131752	130195	1.47	cps
Barium	137-1	220059	222958	223240	222085	0.79	cps
Beryllium	9-1	384	387	433	401	6.96	cps
Bismuth	209-1	3678812	3564159	3544221	3595731	2.02	cps
Bismuth	209-2	3221427	3205547	3179241	3202072	0.67	cps
Bromine	81-1	6101	5905	5628	5878	4.05	cps
Bromine	81-2	180	173	200	184	7.52	cps
Cadmium	108-1	60	37	80	59	36.83	cps
Cadmium	106-1	1667	1870	1720	1752	6.02	cps
Cadmium	111-1	1468	1687	1518	1558	7.36	cps
Calcium	43-1	80590	78837	79316	79581	1.14	cps
Calcium	44-1	1236169	1255623	1281899	1257897	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37426	37583	37533	37514	0.21	cps
Cobalt	59-2	42460	43613	43329	43134	1.39	cps
Copper	63-2	81001	81571	80679	81084	0.56	cps
Dysprosium	156-1	10301	10961	11094	10785	3.94	cps
Dysprosium	156-2	9940	9833	9443	9739	2.69	cps
Erbium	164-1	8860	8903	9190	8984	2.00	cps
Erbium	164-2	6492	6705	6678	6625	1.76	cps
Gadolinium	160-1	10194	10751	10721	10555	2.97	cps
Gadolinium	160-2	8022	8383	7956	8120	2.83	cps
Holmium	165-1	6147856	6258783	6230074	6212238	0.93	cps
Holmium	165-2	4517378	4460151	4544276	4507268	0.95	cps
Indium	115-1	5459655	5602838	5680058	5580850	2.00	cps
Indium	115-2	2112076	2060312	2022234	2064874	2.18	cps
Iron	56-2	58671362	59569737	59235259	59158786	0.77	cps
Iron	57-2	1456203	1473919	1469631	1466585	0.63	cps
Iron	54-2	3281277	3382976	3281642	3315298	1.77	cps
Krypton	83-1	290	267	297	284	5.54	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:04:59	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	65410	67838	67607	66952	2.00	cps
Lead	207-1	58937	60956	60591	60162	1.79	cps
Lead	208-1	270234	268748	267655	268879	0.48	cps
Lithium	6-1	803875	792970	792564	796469	0.81	cps
Magnesium	24-2	956336	953361	946712	952136	0.52	cps
Manganese	55-2	1050875	1065879	1057069	1057941	0.71	cps
Molybdenum	94-1	11184	11171	11104	11153	0.38	cps
Molybdenum	95-1	1143	1193	1120	1152	3.25	cps
Molybdenum	96-1	3507	3554	3360	3474	2.90	cps
Molybdenum	97-1	753	803	747	768	4.03	cps
Molybdenum	98-1	1837	1810	1963	1870	4.38	cps
Neodymium	150-1	18960	18582	18572	18705	1.18	cps
Neodymium	150-2	12205	11575	11692	11824	2.84	cps
Nickel	60-2	12145	12108	11985	12079	0.69	cps
Phosphorus	31-2	6045	5718	6048	5937	3.19	cps
Potassium	39-2	946118	942779	941965	943620	0.23	cps
Rhodium	103-1	5461600	5431318	5377735	5423551	0.78	cps
Rhodium	103-2	3444697	3435978	3356306	3412327	1.43	cps
Scandium	45-1	3834721	3988524	3953069	3925438	2.05	cps
Scandium	45-2	355075	356981	356394	356150	0.27	cps
Selenium	82-1	408	443	465	439	6.62	cps
Selenium	77-2	47	67	40	51	27.15	cps
Selenium	78-2	460	360	443	421	12.72	cps
Silicon	28-1	5154284	5301043	5295657	5250328	1.59	cps
Silver	107-1	783	710	777	757	5.36	cps
Silver	109-1	617	623	647	629	2.50	cps
Sodium	23-2	83186	83207	84622	83672	0.98	cps
Strontium	86-1	47065	48757	48282	48035	1.82	cps
Strontium	88-1	415580	414506	408623	412903	0.91	cps
Sulfur	34-1	175370	175501	175677	175516	0.09	cps
Terbium	159-1	6311475	6399239	6335886	6348867	0.71	cps
Terbium	159-2	4522835	4583034	4527435	4544435	0.74	cps
Thallium	203-1	433	457	493	461	6.56	cps
Thallium	205-1	1127	1003	1050	1060	5.88	cps
Tin	118-1	3130	3140	3377	3216	4.34	cps
Titanium	47-1	344032	359843	360015	354630	2.59	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:04:59	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3574	3354	3407	3445	3.33	cps
Vanadium	51-2	109541	109854	108829	109408	0.48	cps
Yttrium	89-1	10182571	9955436	9982546	10040184	1.24	cps
Yttrium	89-2	2778040	2801564	2694052	2757885	2.05	cps
Zinc	66-2	48261	48525	48322	48369	0.29	cps
Zirconium	90-1	28354	29366	29005	28909	1.77	cps
Zirconium	91-1	6385	6465	6545	6465	1.24	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 21:08:13	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296708	298812	299338	298286	0.47	cps
Antimony	121-1	610	673	663	649	5.25	cps
Arsenic	75-2	2207	2164	2104	2158	2.41	cps
Barium	135-1	24261	24187	24331	24260	0.30	cps
Barium	137-1	40434	41403	40885	40908	1.19	cps
Beryllium	9-1	137	87	101	108	23.88	cps
Bismuth	209-1	3561703	3655565	3515334	3577534	2.00	cps
Bismuth	209-2	3155994	3151790	3212811	3173532	1.07	cps
Bromine	81-1	5514	5648	5268	5477	3.52	cps
Bromine	81-2	120	107	87	104	16.06	cps
Cadmium	108-1	10	20	10	13	43.30	cps
Cadmium	106-1	1627	1580	1607	1605	1.46	cps
Cadmium	111-1	1215	1185	1208	1203	1.28	cps
Calcium	43-1	15218	15855	15725	15599	2.16	cps
Calcium	44-1	270209	273375	271502	271695	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7432	7392	7492	7439	0.68	cps
Cobalt	59-2	8022	8192	8126	8113	1.06	cps
Copper	63-2	16162	15348	15398	15636	2.92	cps
Dysprosium	156-1	2097	2004	2030	2044	2.35	cps
Dysprosium	156-2	1897	1793	1880	1857	2.99	cps
Erbium	164-1	1633	1597	1743	1658	4.60	cps
Erbium	164-2	1210	1257	1243	1237	1.94	cps
Gadolinium	160-1	1840	2080	1883	1935	6.61	cps
Gadolinium	160-2	1520	1733	1723	1659	7.26	cps
Holmium	165-1	6071241	5968339	5948380	5995987	1.10	cps
Holmium	165-2	4527729	4525670	4506074	4519825	0.26	cps
Indium	115-1	5540543	5497885	5436758	5491729	0.95	cps
Indium	115-2	2033268	2017890	2033052	2028070	0.43	cps
Iron	56-2	10998756	10907856	10913024	10939878	0.47	cps
Iron	57-2	283973	282688	283535	283399	0.23	cps
Iron	54-2	634810	634234	631295	633446	0.30	cps
Krypton	83-1	313	300	253	289	10.91	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 21:08:13	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12586	13247	12619	12817	2.90	cps
Lead	207-1	11542	11869	11862	11757	1.59	cps
Lead	208-1	51569	52419	52109	52032	0.83	cps
Lithium	6-1	803339	802851	801127	802439	0.14	cps
Magnesium	24-2	179002	176764	178729	178165	0.69	cps
Manganese	55-2	196655	193914	196805	195791	0.83	cps
Molybdenum	94-1	2240	2244	2177	2220	1.69	cps
Molybdenum	95-1	333	307	290	310	7.05	cps
Molybdenum	96-1	657	793	643	698	11.90	cps
Molybdenum	97-1	163	203	177	181	11.25	cps
Molybdenum	98-1	383	363	430	392	8.72	cps
Neodymium	150-1	3691	3424	3457	3524	4.12	cps
Neodymium	150-2	2100	2117	2207	2141	2.68	cps
Nickel	60-2	2394	2440	2387	2407	1.21	cps
Phosphorus	31-2	1250	1197	1233	1227	2.22	cps
Potassium	39-2	246316	245623	248023	246654	0.50	cps
Rhodium	103-1	5371752	5346874	5377577	5365401	0.30	cps
Rhodium	103-2	3387062	3384729	3406414	3392735	0.35	cps
Scandium	45-1	3878234	3864192	3769836	3837421	1.54	cps
Scandium	45-2	348382	347058	349560	348333	0.36	cps
Selenium	82-1	331	326	366	341	6.46	cps
Selenium	77-2	7	23	3	11	96.43	cps
Selenium	78-2	380	363	397	380	4.39	cps
Silicon	28-1	1341090	1349880	1375181	1355384	1.31	cps
Silver	107-1	190	150	183	174	12.29	cps
Silver	109-1	160	170	157	162	4.28	cps
Sodium	23-2	61325	61097	61459	61294	0.30	cps
Strontium	86-1	9840	9717	9326	9628	2.78	cps
Strontium	88-1	77158	77771	78689	77873	0.99	cps
Sulfur	34-1	168737	168558	168574	168623	0.06	cps
Terbium	159-1	6409829	6247239	6245230	6300766	1.50	cps
Terbium	159-2	4545743	4453529	4510217	4503163	1.03	cps
Thallium	203-1	197	187	197	193	2.99	cps
Thallium	205-1	380	423	453	419	8.80	cps
Tin	118-1	1717	1550	1707	1658	5.64	cps
Titanium	47-1	67627	66817	67168	67204	0.60	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 21:08:13	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	703	663	717	694	4.00	cps
Vanadium	51-2	19847	19860	20260	19989	1.18	cps
Yttrium	89-1	10263087	9897237	10103947	10088090	1.82	cps
Yttrium	89-2	2690352	2697052	2703442	2696948	0.24	cps
Zinc	66-2	10477	10367	10340	10395	0.70	cps
Zirconium	90-1	5634	5584	5825	5681	2.23	cps
Zirconium	91-1	1217	1220	1277	1238	2.72	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:11:33	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1607783	1623909	1636678	1622790	0.89	cps
Antimony	121-1	119676	121639	123501	121606	1.57	cps
Arsenic	75-2	14667	14504	14357	14509	1.07	cps
Barium	135-1	731242	745282	732831	736451	1.04	cps
Barium	137-1	1274905	1268814	1258378	1267365	0.66	cps
Beryllium	9-1	10994	11141	10737	10958	1.87	cps
Bismuth	209-1	3584180	3627198	3537020	3582800	1.26	cps
Bismuth	209-2	3262635	3172789	3207316	3214247	1.41	cps
Bromine	81-1	5795	5634	6018	5816	3.31	cps
Bromine	81-2	157	193	193	181	11.69	cps
Cadmium	108-1	997	1050	1027	1024	2.61	cps
Cadmium	106-1	3137	3114	2917	3056	3.96	cps
Cadmium	111-1	16042	16616	16865	16508	2.56	cps
Calcium	43-1	77015	78743	80086	78615	1.96	cps
Calcium	44-1	1202647	1272490	1242955	1239364	2.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173774	172495	171278	172516	0.72	cps
Cobalt	59-2	550128	550322	546745	549065	0.37	cps
Copper	63-2	254868	253409	251295	253191	0.71	cps
Dysprosium	156-1	10758	10948	10611	10772	1.57	cps
Dysprosium	156-2	9470	9720	9507	9566	1.41	cps
Erbium	164-1	8813	9253	9307	9124	2.97	cps
Erbium	164-2	6372	6562	6598	6510	1.87	cps
Gadolinium	160-1	10217	10544	10431	10397	1.60	cps
Gadolinium	160-2	8182	7842	8012	8012	2.12	cps
Holmium	165-1	6095985	6180224	6038224	6104811	1.17	cps
Holmium	165-2	4521915	4501422	4602380	4541906	1.17	cps
Indium	115-1	5468529	5557092	5351759	5459127	1.89	cps
Indium	115-2	2064313	2045833	2020596	2043581	1.07	cps
Iron	56-2	58354874	57900277	58184644	58146599	0.39	cps
Iron	57-2	1441796	1465717	1468867	1458793	1.01	cps
Iron	54-2	3262458	3275998	3277443	3271966	0.25	cps
Krypton	83-1	287	270	220	259	13.40	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:11:33	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	77878	82485	80976	80446	2.92	cps
Lead	207-1	72294	72096	71487	71959	0.58	cps
Lead	208-1	317344	322826	323595	321255	1.06	cps
Lithium	6-1	800925	828366	812071	813787	1.70	cps
Magnesium	24-2	933685	939250	936225	936386	0.30	cps
Manganese	55-2	1265857	1261344	1259391	1262197	0.26	cps
Molybdenum	94-1	10557	10847	10951	10785	1.89	cps
Molybdenum	95-1	1173	1173	1197	1181	1.14	cps
Molybdenum	96-1	3484	3400	3640	3508	3.47	cps
Molybdenum	97-1	703	783	700	729	6.47	cps
Molybdenum	98-1	1793	1890	1893	1859	3.06	cps
Neodymium	150-1	18198	18142	18753	18364	1.84	cps
Neodymium	150-2	11461	11845	11898	11735	2.03	cps
Nickel	60-2	142385	139906	140306	140866	0.94	cps
Phosphorus	31-2	6088	5818	5831	5912	2.57	cps
Potassium	39-2	924637	922639	921077	922784	0.19	cps
Rhodium	103-1	5322205	5405386	5229656	5319082	1.65	cps
Rhodium	103-2	3381834	3386764	3382676	3383758	0.08	cps
Scandium	45-1	3899340	4002833	3829816	3910663	2.23	cps
Scandium	45-2	355523	352826	354299	354216	0.38	cps
Selenium	82-1	2449	2360	2422	2410	1.90	cps
Selenium	77-2	303	273	273	283	6.11	cps
Selenium	78-2	1100	1207	1100	1136	5.42	cps
Silicon	28-1	5145325	5158351	5068093	5123923	0.95	cps
Silver	107-1	55422	56727	60049	57399	4.16	cps
Silver	109-1	52552	52746	53180	52826	0.61	cps
Sodium	23-2	78767	79373	78378	78839	0.64	cps
Strontium	86-1	47861	47155	47175	47397	0.85	cps
Strontium	88-1	401228	403695	412305	405742	1.43	cps
Sulfur	34-1	175256	176441	174894	175530	0.46	cps
Terbium	159-1	6468507	6284324	6148698	6300510	2.55	cps
Terbium	159-2	4550268	4438526	4500321	4496372	1.24	cps
Thallium	203-1	42577	42657	41179	42137	1.97	cps
Thallium	205-1	97341	98057	101327	98909	2.15	cps
Tin	118-1	3397	3144	3337	3293	4.02	cps
Titanium	47-1	350944	353972	346556	350491	1.06	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:11:33	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3531	3851	3497	3626	5.38	cps
Vanadium	51-2	408858	406597	408144	407866	0.28	cps
Yttrium	89-1	9870469	10198009	10176621	10081700	1.82	cps
Yttrium	89-2	2773296	2762211	2765406	2766971	0.21	cps
Zinc	66-2	108608	106772	107893	107758	0.86	cps
Zirconium	90-1	27887	28464	28211	28187	1.03	cps
Zirconium	91-1	6218	6588	6225	6344	3.34	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:14:47	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1747121	1753263	1748674	1749686	0.18	cps
Antimony	121-1	458927	463323	465371	462540	0.71	cps
Arsenic	75-2	23669	24106	23606	23794	1.15	cps
Barium	135-1	2433299	2464970	2466468	2454913	0.76	cps
Barium	137-1	4223120	4245654	4242835	4237203	0.29	cps
Beryllium	9-1	39684	39550	39003	39412	0.92	cps
Bismuth	209-1	3576313	3562660	3503783	3547586	1.09	cps
Bismuth	209-2	3239846	3139095	3256849	3211930	1.98	cps
Bromine	81-1	5688	5931	5941	5853	2.45	cps
Bromine	81-2	187	163	183	178	7.10	cps
Cadmium	108-1	3941	4041	3884	3955	2.01	cps
Cadmium	106-1	6908	7025	6765	6899	1.89	cps
Cadmium	111-1	58363	58790	59423	58859	0.91	cps
Calcium	43-1	76706	76961	76786	76818	0.17	cps
Calcium	44-1	1199041	1212014	1206542	1205866	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	520918	534741	523514	526391	1.40	cps
Cobalt	59-2	1919305	1882858	1921435	1907866	1.14	cps
Copper	63-2	691237	709327	693423	697995	1.41	cps
Dysprosium	156-1	10277	10144	10784	10402	3.25	cps
Dysprosium	156-2	9587	9313	9563	9488	1.60	cps
Erbium	164-1	8743	8850	9000	8864	1.46	cps
Erbium	164-2	6798	6458	6408	6555	3.24	cps
Gadolinium	160-1	10301	10210	9880	10130	2.18	cps
Gadolinium	160-2	7819	7972	7842	7878	1.05	cps
Holmium	165-1	6086587	6135541	6150238	6124122	0.54	cps
Holmium	165-2	4623254	4508552	4539320	4557042	1.30	cps
Indium	115-1	5397785	5445962	5511301	5451683	1.05	cps
Indium	115-2	2098051	2020443	2124256	2080917	2.59	cps
Iron	56-2	59911246	58668496	58819931	59133224	1.15	cps
Iron	57-2	1492601	1458281	1458091	1469658	1.35	cps
Iron	54-2	3241616	3317301	3260754	3273224	1.20	cps
Krypton	83-1	350	267	217	278	24.25	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:14:47	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	116887	120454	119587	118976	1.56	cps
Lead	207-1	102812	105805	107091	105236	2.09	cps
Lead	208-1	466606	475152	474114	471958	0.99	cps
Lithium	6-1	808607	822601	822760	817989	0.99	cps
Magnesium	24-2	907608	929578	914911	917366	1.22	cps
Manganese	55-2	1853092	1863740	1853720	1856851	0.32	cps
Molybdenum	94-1	10584	10574	11562	10907	5.21	cps
Molybdenum	95-1	1163	1127	1243	1178	5.07	cps
Molybdenum	96-1	3407	3487	3614	3503	2.98	cps
Molybdenum	97-1	690	780	763	744	6.43	cps
Molybdenum	98-1	1693	1867	1757	1772	4.95	cps
Neodymium	150-1	17911	18469	18579	18320	1.95	cps
Neodymium	150-2	11121	11505	11098	11241	2.03	cps
Nickel	60-2	479530	471576	480792	477299	1.05	cps
Phosphorus	31-2	5868	5598	5981	5816	3.39	cps
Potassium	39-2	899744	913596	904724	906021	0.77	cps
Rhodium	103-1	5358822	5443266	5360875	5387654	0.89	cps
Rhodium	103-2	3423749	3403256	3375746	3400917	0.71	cps
Scandium	45-1	3865524	3969563	3910228	3915105	1.33	cps
Scandium	45-2	349049	350998	351993	350680	0.43	cps
Selenium	82-1	8832	9040	9048	8973	1.37	cps
Selenium	77-2	937	1007	863	936	7.66	cps
Selenium	78-2	3340	3404	3397	3380	1.03	cps
Silicon	28-1	5130207	5134420	5058987	5107871	0.83	cps
Silver	107-1	144950	152310	146492	147917	2.62	cps
Silver	109-1	140734	142333	141153	141407	0.59	cps
Sodium	23-2	78549	78083	78428	78353	0.31	cps
Strontium	86-1	46400	47236	46316	46651	1.09	cps
Strontium	88-1	399424	400186	401060	400224	0.20	cps
Sulfur	34-1	173900	174456	172862	173739	0.47	cps
Terbium	159-1	6299984	6303138	6385757	6329626	0.77	cps
Terbium	159-2	4602074	4442357	4617602	4554011	2.13	cps
Thallium	203-1	161455	165289	164348	163697	1.22	cps
Thallium	205-1	384708	385865	391505	387359	0.94	cps
Tin	118-1	3154	3511	3424	3363	5.53	cps
Titanium	47-1	339803	345181	342439	342475	0.79	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 21:14:47	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3380	3300	3741	3474	6.75	cps
Vanadium	51-2	1197506	1179753	1202950	1193403	1.02	cps
Yttrium	89-1	10158575	10074880	10025338	10086265	0.67	cps
Yttrium	89-2	2700899	2749397	2767069	2739122	1.25	cps
Zinc	66-2	260560	259321	258814	259565	0.35	cps
Zirconium	90-1	28067	28117	27903	28029	0.40	cps
Zirconium	91-1	6205	6241	6115	6187	1.05	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-04	Instrumnet Name :	P7
Client Sample ID :	MYDAR4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:18:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7790694	7706930	7672272	7723299	0.79	cps
Antimony	121-1	7612	7309	7776	7565	3.13	cps
Arsenic	75-2	26434	26076	26754	26421	1.28	cps
Barium	135-1	571514	578497	575702	575238	0.61	cps
Barium	137-1	981350	989819	989355	986841	0.48	cps
Beryllium	9-1	1878	1828	1674	1794	5.93	cps
Bismuth	209-1	3556209	3557395	3557582	3557062	0.02	cps
Bismuth	209-2	3105338	3175641	3195204	3158727	1.50	cps
Bromine	81-1	6271	6708	6802	6594	4.29	cps
Bromine	81-2	450	373	493	439	13.85	cps
Cadmium	108-1	93	147	143	128	23.38	cps
Cadmium	106-1	2050	1973	1897	1973	3.89	cps
Cadmium	111-1	2170	2155	2061	2129	2.78	cps
Calcium	43-1	341908	343573	346717	344066	0.71	cps
Calcium	44-1	5345251	5422341	5371591	5379727	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177083	177529	174642	176418	0.88	cps
Cobalt	59-2	182624	181370	180560	181518	0.57	cps
Copper	63-2	322551	317546	317596	319231	0.90	cps
Dysprosium	156-1	48895	49467	50624	49662	1.77	cps
Dysprosium	156-2	44731	44617	44089	44479	0.77	cps
Erbium	164-1	42729	43190	42886	42935	0.55	cps
Erbium	164-2	31222	31816	31288	31442	1.04	cps
Gadolinium	160-1	48514	49574	48751	48946	1.14	cps
Gadolinium	160-2	37437	37594	37330	37453	0.35	cps
Holmium	165-1	6025185	6170140	6133692	6109672	1.23	cps
Holmium	165-2	4553769	4605964	4641898	4600544	0.96	cps
Indium	115-1	5452504	5376164	5465647	5431439	0.89	cps
Indium	115-2	2089668	2050465	2067108	2069080	0.95	cps
Iron	56-2	292501356	288066089	286886076	289151173	1.02	cps
Iron	57-2	7234918	7129697	7067609	7144075	1.18	cps
Iron	54-2	16105409	16005034	16023487	16044644	0.33	cps
Krypton	83-1	363	370	323	352	7.17	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-04	Instrumnet Name :	P7
Client Sample ID :	MYDAR4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:18:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	119742	121117	120041	120300	0.60	cps
Lead	207-1	99867	101123	101731	100907	0.94	cps
Lead	208-1	461923	466964	463670	464186	0.55	cps
Lithium	6-1	832044	832954	818588	827862	0.97	cps
Magnesium	24-2	4404107	4350988	4272402	4342499	1.53	cps
Manganese	55-2	3680988	3627608	3595911	3634835	1.18	cps
Molybdenum	94-1	35894	37007	36703	36535	1.57	cps
Molybdenum	95-1	3540	3654	3677	3624	2.02	cps
Molybdenum	96-1	11485	11368	11455	11436	0.53	cps
Molybdenum	97-1	2310	2084	2220	2205	5.18	cps
Molybdenum	98-1	5378	5394	5571	5448	1.97	cps
Neodymium	150-1	86617	87674	87955	87415	0.81	cps
Neodymium	150-2	54930	54374	54060	54455	0.81	cps
Nickel	60-2	53713	53104	53686	53501	0.64	cps
Phosphorus	31-2	24920	24209	23905	24345	2.14	cps
Potassium	39-2	2593462	2523305	2510631	2542466	1.75	cps
Rhodium	103-1	5396631	5246955	5394421	5346002	1.60	cps
Rhodium	103-2	3390571	3417819	3364587	3390992	0.78	cps
Scandium	45-1	4141585	4070408	4097063	4103019	0.88	cps
Scandium	45-2	374983	375146	369010	373046	0.94	cps
Selenium	82-1	370	425	558	451	21.45	cps
Selenium	77-2	133	227	187	182	25.70	cps
Selenium	78-2	523	517	550	530	3.33	cps
Silicon	28-1	21274966	21540872	21737226	21517688	1.08	cps
Silver	107-1	1460	1510	1397	1456	3.90	cps
Silver	109-1	1240	1357	1197	1265	6.55	cps
Sodium	23-2	164724	163559	163902	164062	0.37	cps
Strontium	86-1	197168	197617	200533	198439	0.92	cps
Strontium	88-1	1732154	1806481	1774340	1770992	2.10	cps
Sulfur	34-1	181085	181443	181673	181400	0.16	cps
Terbium	159-1	6371900	6383560	6450181	6401880	0.66	cps
Terbium	159-2	4549761	4571617	4505428	4542269	0.74	cps
Thallium	203-1	1337	1330	1353	1340	0.90	cps
Thallium	205-1	3184	3207	3100	3164	1.77	cps
Tin	118-1	7452	7629	7148	7410	3.28	cps
Titanium	47-1	1295025	1390742	1353362	1346376	3.58	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-04	Instrumnet Name :	P7
Client Sample ID :	MYDAR4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:18:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14775	14958	14278	14670	2.40	cps
Vanadium	51-2	613905	602960	600627	605831	1.17	cps
Yttrium	89-1	10755017	10842721	10586698	10728145	1.21	cps
Yttrium	89-2	2947630	2911716	2910852	2923400	0.72	cps
Zinc	66-2	113437	113521	111006	112655	1.27	cps
Zirconium	90-1	93415	95055	94765	94412	0.93	cps
Zirconium	91-1	20781	21038	20982	20934	0.64	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:21:09	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8226770	8144898	8150999	8174223	0.56	cps
Antimony	121-1	3161806	3244816	3287952	3231524	1.98	cps
Arsenic	75-2	213313	211790	211728	212277	0.42	cps
Barium	135-1	3870724	4004029	3993914	3956222	1.88	cps
Barium	137-1	6712283	6867053	6880558	6819965	1.37	cps
Beryllium	9-1	510585	526575	529100	522087	1.92	cps
Bismuth	209-1	3420286	3499309	3410067	3443220	1.42	cps
Bismuth	209-2	3000612	3060842	2982148	3014534	1.37	cps
Bromine	81-1	5668	5871	5751	5763	1.77	cps
Bromine	81-2	57	93	107	86	30.26	cps
Cadmium	108-1	57791	58357	57313	57820	0.90	cps
Cadmium	106-1	82141	83227	81745	82371	0.93	cps
Cadmium	111-1	775612	787778	793095	785495	1.14	cps
Calcium	43-1	5020951	5089463	5056963	5055792	0.68	cps
Calcium	44-1	80856424	82347915	81065139	81423159	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1588756	1560116	1590828	1579900	1.09	cps
Cobalt	59-2	2435801	2437956	2440737	2438165	0.10	cps
Copper	63-2	17615002	17354809	17234880	17401564	1.12	cps
Dysprosium	156-1	260	253	240	251	4.06	cps
Dysprosium	156-2	247	273	283	268	7.08	cps
Erbium	164-1	177	150	127	151	16.56	cps
Erbium	164-2	137	117	100	118	15.59	cps
Gadolinium	160-1	97	150	153	133	23.85	cps
Gadolinium	160-2	223	210	290	241	17.78	cps
Holmium	165-1	5990815	6188078	6110511	6096468	1.63	cps
Holmium	165-2	4602056	4542598	4534611	4559755	0.81	cps
Indium	115-1	5220688	5247780	5268248	5245572	0.45	cps
Indium	115-2	1963226	1964193	1953208	1960209	0.31	cps
Iron	56-2	334487708	329372308	329582428	331147482	0.87	cps
Iron	57-2	8321440	8333232	8293930	8316201	0.24	cps
Iron	54-2	18555661	18258840	18372892	18395798	0.81	cps
Krypton	83-1	277	197	280	251	18.79	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:21:09	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9646853	9848223	9935310	9810129	1.51	cps
Lead	207-1	8336538	8571352	8691802	8533231	2.12	cps
Lead	208-1	38176370	39334916	39608023	39039770	1.95	cps
Lithium	6-1	790365	823919	820257	811514	2.27	cps
Magnesium	24-2	67354081	67062792	67563051	67326641	0.37	cps
Manganese	55-2	11276032	11079504	11191248	11182261	0.88	cps
Molybdenum	94-1	12740964	13025066	13168685	12978238	1.68	cps
Molybdenum	95-1	18626153	18745193	18914552	18761966	0.77	cps
Molybdenum	96-1	20268081	20621448	20421944	20437158	0.87	cps
Molybdenum	97-1	11363767	11702938	11644790	11570498	1.57	cps
Molybdenum	98-1	29633343	30050866	30077163	29920457	0.83	cps
Neodymium	150-1	177	170	177	174	2.21	cps
Neodymium	150-2	107	80	77	88	18.73	cps
Nickel	60-2	608820	603538	602570	604976	0.56	cps
Phosphorus	31-2	98155	96103	97645	97301	1.10	cps
Potassium	39-2	45744436	45852589	45681689	45759572	0.19	cps
Rhodium	103-1	5025204	5141492	5023098	5063265	1.34	cps
Rhodium	103-2	3203173	3204857	3177154	3195061	0.49	cps
Scandium	45-1	3833249	3832465	3773774	3813163	0.89	cps
Scandium	45-2	350465	351340	350813	350872	0.13	cps
Selenium	82-1	52741	54119	53655	53505	1.31	cps
Selenium	77-2	5738	5815	5381	5644	4.10	cps
Selenium	78-2	19029	18779	19283	19030	1.32	cps
Silicon	28-1	23127285	23795326	24029677	23650763	1.98	cps
Silver	107-1	4125081	4090092	4066324	4093832	0.72	cps
Silver	109-1	3730022	3889079	3899557	3839553	2.47	cps
Sodium	23-2	113625325	115109162	113395778	114043422	0.82	cps
Strontium	86-1	26809704	27747290	27797970	27451655	2.03	cps
Strontium	88-1	235938836	238776076	240842603	238519172	1.03	cps
Sulfur	34-1	493966	499244	494060	495757	0.61	cps
Terbium	159-1	6289788	6421659	6234734	6315394	1.52	cps
Terbium	159-2	4554605	4497429	4452534	4501523	1.14	cps
Thallium	203-1	2424580	2516447	2502948	2481325	2.00	cps
Thallium	205-1	5655210	5844307	5926766	5808761	2.40	cps
Tin	118-1	2520957	2532607	2603858	2552474	1.76	cps
Titanium	47-1	5314077	5466227	5442807	5407704	1.51	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:21:09	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7247541	7433661	7401075	7360759	1.35	cps
Vanadium	51-2	1436558	1418764	1426537	1427287	0.63	cps
Yttrium	89-1	9607176	10185799	9957571	9916849	2.94	cps
Yttrium	89-2	2665866	2647706	2658351	2657307	0.34	cps
Zinc	66-2	2917437	2879485	2897515	2898146	0.66	cps
Zirconium	90-1	5914626	6097739	6067413	6026593	1.63	cps
Zirconium	91-1	1303578	1327668	1325957	1319068	1.02	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:24:27	DataFile Name :	102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	547	657	657	620	10.24	cps
Antimony	121-1	1790	1910	2064	1921	7.13	cps
Arsenic	75-2	13	7	7	9	43.25	cps
Barium	135-1	230	170	147	182	23.59	cps
Barium	137-1	330	330	250	303	15.23	cps
Beryllium	9-1	87	87	57	77	22.58	cps
Bismuth	209-1	3440119	3389401	3383719	3404413	0.91	cps
Bismuth	209-2	3082653	3039093	3071810	3064518	0.74	cps
Bromine	81-1	5068	4958	5014	5013	1.10	cps
Bromine	81-2	97	103	70	90	19.60	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	1523	1427	1400	1450	4.48	cps
Cadmium	111-1	1116	1052	1008	1059	5.12	cps
Calcium	43-1	693	713	670	692	3.13	cps
Calcium	44-1	26834	26373	26387	26531	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1100	940	867	969	12.32	cps
Cobalt	59-2	137	137	143	139	2.77	cps
Copper	63-2	1187	997	1067	1083	8.87	cps
Dysprosium	156-1	67	60	87	71	19.52	cps
Dysprosium	156-2	10	27	30	22	48.22	cps
Erbium	164-1	53	20	43	39	43.98	cps
Erbium	164-2	47	20	50	39	42.28	cps
Gadolinium	160-1	37	37	33	36	5.42	cps
Gadolinium	160-2	133	157	170	153	12.10	cps
Holmium	165-1	5585840	5775422	5809506	5723589	2.11	cps
Holmium	165-2	4370097	4325738	4389485	4361773	0.75	cps
Indium	115-1	5175366	5216214	5291036	5227539	1.12	cps
Indium	115-2	1946262	1952250	1967123	1955212	0.55	cps
Iron	56-2	23054	21672	21649	22125	3.64	cps
Iron	57-2	3260	3234	3024	3173	4.09	cps
Iron	54-2	2410	2297	2330	2346	2.48	cps
Krypton	83-1	277	243	227	249	10.23	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:24:27	DataFile Name :	102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1033	863	843	913	11.43	cps
Lead	207-1	937	820	803	853	8.51	cps
Lead	208-1	4014	3650	3467	3710	7.50	cps
Lithium	6-1	749203	743041	770950	754398	1.94	cps
Magnesium	24-2	2017	1710	1653	1793	10.90	cps
Manganese	55-2	727	597	613	646	10.96	cps
Molybdenum	94-1	1750	1600	1370	1573	12.17	cps
Molybdenum	95-1	1063	857	870	930	12.44	cps
Molybdenum	96-1	1410	1207	1093	1237	12.98	cps
Molybdenum	97-1	610	577	600	596	2.87	cps
Molybdenum	98-1	1733	1433	1490	1552	10.27	cps
Neodymium	150-1	3	10	17	10	66.70	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	160	113	130	134	17.59	cps
Phosphorus	31-2	160	167	190	172	9.15	cps
Potassium	39-2	93723	93334	94095	93717	0.41	cps
Rhodium	103-1	5091980	5181109	5106437	5126509	0.93	cps
Rhodium	103-2	3283529	3222122	3259089	3254913	0.95	cps
Scandium	45-1	3563368	3618191	3652357	3611305	1.24	cps
Scandium	45-2	331388	328516	332374	330759	0.61	cps
Selenium	82-1	372	355	382	370	3.62	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	400	313	343	352	12.50	cps
Silicon	28-1	381067	382398	383693	382386	0.34	cps
Silver	107-1	417	333	307	352	16.29	cps
Silver	109-1	400	327	317	348	13.08	cps
Sodium	23-2	64595	63738	62948	63760	1.29	cps
Strontium	86-1	1410	1100	1077	1196	15.56	cps
Strontium	88-1	8526	6588	5664	6926	21.08	cps
Sulfur	34-1	217046	216004	215843	216298	0.30	cps
Terbium	159-1	5840022	5925927	6047152	5937700	1.75	cps
Terbium	159-2	4295389	4327460	4349579	4324143	0.63	cps
Thallium	203-1	353	300	340	331	8.38	cps
Thallium	205-1	1037	857	750	881	16.44	cps
Tin	118-1	1590	1857	1803	1750	8.06	cps
Titanium	47-1	410	360	343	371	9.35	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:24:27	DataFile Name :	102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	247	193	163	201	20.99	cps
Vanadium	51-2	60	27	40	42	39.73	cps
Yttrium	89-1	9384018	9324646	9290819	9333161	0.51	cps
Yttrium	89-2	2596615	2564843	2562511	2574656	0.74	cps
Zinc	66-2	797	807	767	790	2.63	cps
Zirconium	90-1	3434	2557	2570	2854	17.61	cps
Zirconium	91-1	770	550	597	639	18.14	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:27:47	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6230534	6163534	6152789	6182286	0.68	cps
Antimony	121-1	18832	19490	19503	19275	1.99	cps
Arsenic	75-2	69137	68146	67955	68412	0.93	cps
Barium	135-1	470064	476320	475795	474060	0.73	cps
Barium	137-1	811708	815450	819366	815508	0.47	cps
Beryllium	9-1	1561	1651	1607	1606	2.80	cps
Bismuth	209-1	3698771	3704536	3666845	3690051	0.55	cps
Bismuth	209-2	3182446	3238868	3268858	3230057	1.36	cps
Bromine	81-1	6275	6315	6261	6284	0.44	cps
Bromine	81-2	427	337	367	377	12.17	cps
Cadmium	108-1	250	263	200	238	14.04	cps
Cadmium	106-1	2190	2274	2077	2180	4.53	cps
Cadmium	111-1	3728	3804	3517	3683	4.03	cps
Calcium	43-1	331471	336377	333084	333644	0.75	cps
Calcium	44-1	5196014	5175090	5204862	5191989	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	178190	176309	176885	177128	0.54	cps
Cobalt	59-2	225647	227892	225183	226241	0.64	cps
Copper	63-2	426525	419916	421305	422582	0.82	cps
Dysprosium	156-1	41982	42086	41217	41762	1.14	cps
Dysprosium	156-2	37350	38309	37553	37737	1.34	cps
Erbium	164-1	36344	36598	36204	36382	0.55	cps
Erbium	164-2	26923	26332	26292	26515	1.33	cps
Gadolinium	160-1	39930	41361	40793	40694	1.77	cps
Gadolinium	160-2	30911	31596	30877	31128	1.30	cps
Holmium	165-1	6295708	6386619	6247974	6310101	1.12	cps
Holmium	165-2	4544733	4634406	4608023	4595721	1.00	cps
Indium	115-1	5545594	5705860	5614729	5622061	1.43	cps
Indium	115-2	2097661	2103981	2095734	2099125	0.21	cps
Iron	56-2	301515182	299262942	297177562	299318562	0.72	cps
Iron	57-2	7319623	7371821	7338852	7343432	0.36	cps
Iron	54-2	16592651	16427819	16220709	16413726	1.14	cps
Krypton	83-1	323	313	300	312	3.75	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:27:47	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	376747	385759	378239	380249	1.27	cps
Lead	207-1	341568	346869	342083	343507	0.85	cps
Lead	208-1	1527089	1543124	1528376	1532863	0.58	cps
Lithium	6-1	818255	805773	788229	804085	1.88	cps
Magnesium	24-2	3644720	3609494	3586916	3613710	0.81	cps
Manganese	55-2	3802668	3743917	3761638	3769408	0.80	cps
Molybdenum	94-1	51862	51818	51624	51768	0.24	cps
Molybdenum	95-1	4641	4647	4821	4703	2.17	cps
Molybdenum	96-1	14958	15071	15368	15132	1.40	cps
Molybdenum	97-1	2767	2847	2760	2791	1.73	cps
Molybdenum	98-1	7259	7122	7335	7239	1.49	cps
Neodymium	150-1	74402	75987	74157	74848	1.33	cps
Neodymium	150-2	47376	45533	48155	47021	2.86	cps
Nickel	60-2	49160	48151	48589	48633	1.04	cps
Phosphorus	31-2	25097	25481	25204	25261	0.78	cps
Potassium	39-2	3076479	2986346	2974145	3012323	1.86	cps
Rhodium	103-1	5518780	5506498	5426247	5483842	0.92	cps
Rhodium	103-2	3537563	3431240	3447820	3472208	1.65	cps
Scandium	45-1	4157239	4163055	4199828	4173374	0.55	cps
Scandium	45-2	385111	385043	382450	384201	0.39	cps
Selenium	82-1	559	631	575	589	6.40	cps
Selenium	77-2	200	187	130	172	21.58	cps
Selenium	78-2	597	570	580	582	2.31	cps
Silicon	28-1	18335446	18760430	18559757	18551878	1.15	cps
Silver	107-1	4104	3947	4264	4105	3.86	cps
Silver	109-1	3924	3817	3821	3854	1.57	cps
Sodium	23-2	149913	149488	148357	149253	0.54	cps
Strontium	86-1	180490	180976	181235	180900	0.21	cps
Strontium	88-1	1615406	1610329	1584376	1603370	1.04	cps
Sulfur	34-1	228773	227900	221793	226155	1.68	cps
Terbium	159-1	6539297	6547070	6568702	6551689	0.23	cps
Terbium	159-2	4647401	4659869	4641900	4649723	0.20	cps
Thallium	203-1	1303	1607	1500	1470	10.47	cps
Thallium	205-1	3517	3654	3470	3547	2.69	cps
Tin	118-1	9250	9483	9627	9453	2.01	cps
Titanium	47-1	1644734	1657223	1699962	1667306	1.74	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:27:47	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14294	14178	14014	14162	0.99	cps
Vanadium	51-2	607912	604224	602652	604929	0.45	cps
Yttrium	89-1	10974947	10801232	10769183	10848454	1.02	cps
Yttrium	89-2	2969768	2954852	2976077	2966899	0.37	cps
Zinc	66-2	241433	239299	242182	240971	0.62	cps
Zirconium	90-1	132475	134224	135442	134047	1.11	cps
Zirconium	91-1	29416	29787	29309	29504	0.85	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:31:00	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7105682	6945112	6953841	7001545	1.29	cps
Antimony	121-1	17591	17641	17571	17601	0.21	cps
Arsenic	75-2	33107	33818	32646	33190	1.78	cps
Barium	135-1	515788	516634	515688	516037	0.10	cps
Barium	137-1	891242	890862	895718	892607	0.30	cps
Beryllium	9-1	1550	1694	1680	1641	4.83	cps
Bismuth	209-1	3644951	3653130	3598624	3632235	0.81	cps
Bismuth	209-2	3223113	3142404	3207379	3190965	1.34	cps
Bromine	81-1	6758	6805	7042	6868	2.21	cps
Bromine	81-2	467	390	483	447	11.14	cps
Cadmium	108-1	177	163	153	164	7.12	cps
Cadmium	106-1	1983	1917	1880	1927	2.72	cps
Cadmium	111-1	2515	2351	2445	2437	3.38	cps
Calcium	43-1	282752	289030	288218	286667	1.19	cps
Calcium	44-1	4475565	4518899	4419210	4471224	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172322	171211	170880	171471	0.44	cps
Cobalt	59-2	193670	191619	192537	192608	0.53	cps
Copper	63-2	402999	399846	399718	400854	0.46	cps
Dysprosium	156-1	46443	47223	46510	46725	0.92	cps
Dysprosium	156-2	42414	42350	42294	42353	0.14	cps
Erbium	164-1	39780	40766	40585	40377	1.30	cps
Erbium	164-2	28970	29057	29130	29052	0.28	cps
Gadolinium	160-1	45360	45370	45637	45456	0.35	cps
Gadolinium	160-2	35144	35141	34763	35016	0.63	cps
Holmium	165-1	6201937	6320090	6202337	6241455	1.09	cps
Holmium	165-2	4667900	4609986	4615743	4631210	0.69	cps
Indium	115-1	5674443	5491507	5510617	5558856	1.81	cps
Indium	115-2	2093612	2078414	2078104	2083377	0.43	cps
Iron	56-2	286069296	281008649	280997256	282691734	1.03	cps
Iron	57-2	7079202	6908964	6945995	6978054	1.28	cps
Iron	54-2	15602514	15578994	15661342	15614283	0.27	cps
Krypton	83-1	327	317	263	302	11.27	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:31:00	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	158013	160687	160127	159609	0.88	cps
Lead	207-1	137989	135464	138282	137245	1.13	cps
Lead	208-1	620759	626742	625469	624324	0.50	cps
Lithium	6-1	792429	789750	798893	793691	0.59	cps
Magnesium	24-2	3839616	3800577	3838653	3826282	0.58	cps
Manganese	55-2	3809663	3693524	3801430	3768206	1.72	cps
Molybdenum	94-1	33101	34547	34851	34167	2.74	cps
Molybdenum	95-1	4434	4507	4327	4423	2.05	cps
Molybdenum	96-1	12112	11965	11822	11966	1.21	cps
Molybdenum	97-1	2857	2637	2590	2695	5.29	cps
Molybdenum	98-1	6748	6882	6952	6861	1.51	cps
Neodymium	150-1	81856	82509	83891	82752	1.26	cps
Neodymium	150-2	51380	51079	52437	51632	1.38	cps
Nickel	60-2	80632	81091	79630	80451	0.93	cps
Phosphorus	31-2	22757	22797	22450	22668	0.84	cps
Potassium	39-2	3049890	3060107	3104054	3071350	0.94	cps
Rhodium	103-1	5497427	5396526	5377525	5423826	1.19	cps
Rhodium	103-2	3449101	3430486	3458137	3445908	0.41	cps
Scandium	45-1	4177629	4203443	4075047	4152040	1.64	cps
Scandium	45-2	380076	380042	380758	380292	0.11	cps
Selenium	82-1	546	552	591	563	4.31	cps
Selenium	77-2	157	240	220	206	21.16	cps
Selenium	78-2	490	520	463	491	5.77	cps
Silicon	28-1	21240476	21312988	21657326	21403597	1.04	cps
Silver	107-1	1930	1837	1937	1901	2.94	cps
Silver	109-1	1790	1823	1580	1731	7.62	cps
Sodium	23-2	144326	143094	144396	143939	0.51	cps
Strontium	86-1	183410	184169	184781	184120	0.37	cps
Strontium	88-1	1630724	1650570	1655837	1645710	0.80	cps
Sulfur	34-1	193876	192010	186624	190837	1.97	cps
Terbium	159-1	6459532	6434765	6394038	6429445	0.51	cps
Terbium	159-2	4555319	4592028	4614260	4587202	0.65	cps
Thallium	203-1	1477	1497	1567	1513	3.12	cps
Thallium	205-1	3400	3577	3490	3489	2.53	cps
Tin	118-1	8096	8346	7986	8142	2.27	cps
Titanium	47-1	1541048	1589055	1548592	1559565	1.66	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:31:00	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16587	16767	16597	16650	0.61	cps
Vanadium	51-2	591487	582521	578546	584185	1.13	cps
Yttrium	89-1	10919667	10850839	10979250	10916585	0.59	cps
Yttrium	89-2	2982320	2940294	2926290	2949635	0.99	cps
Zinc	66-2	147349	146835	146777	146987	0.21	cps
Zirconium	90-1	85377	88649	88458	87495	2.10	cps
Zirconium	91-1	19136	19593	19296	19342	1.20	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:34:11	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9738518	9691495	9728277	9719430	0.25	cps
Antimony	121-1	8509	8589	8476	8525	0.68	cps
Arsenic	75-2	44624	44634	44430	44562	0.26	cps
Barium	135-1	683091	695445	696505	691681	1.08	cps
Barium	137-1	1184863	1196466	1187622	1189651	0.51	cps
Beryllium	9-1	2121	2344	2301	2255	5.25	cps
Bismuth	209-1	3598645	3597042	3578644	3591444	0.31	cps
Bismuth	209-2	3220865	3223134	3169439	3204479	0.95	cps
Bromine	81-1	8232	8669	8586	8496	2.73	cps
Bromine	81-2	743	763	833	780	6.06	cps
Cadmium	108-1	187	150	213	183	17.35	cps
Cadmium	106-1	2124	2237	2224	2195	2.82	cps
Cadmium	111-1	2619	2714	2567	2634	2.83	cps
Calcium	43-1	346880	353553	351559	350664	0.98	cps
Calcium	44-1	5430824	5561757	5569902	5520828	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	228086	224494	223475	225352	1.07	cps
Cobalt	59-2	243865	243578	242580	243341	0.28	cps
Copper	63-2	369915	368474	363554	367314	0.91	cps
Dysprosium	156-1	53635	55409	55680	54908	2.02	cps
Dysprosium	156-2	50035	49728	50220	49994	0.50	cps
Erbium	164-1	47270	47527	47340	47379	0.28	cps
Erbium	164-2	34700	35044	34359	34701	0.99	cps
Gadolinium	160-1	52889	54348	53284	53507	1.41	cps
Gadolinium	160-2	42140	40612	41856	41536	1.96	cps
Holmium	165-1	6261738	6214614	6195361	6223904	0.55	cps
Holmium	165-2	4761537	4649256	4621252	4677348	1.59	cps
Indium	115-1	5545179	5570290	5585497	5566988	0.37	cps
Indium	115-2	2110670	2071359	2097133	2093054	0.95	cps
Iron	56-2	359456728	353388315	353054955	355299999	1.01	cps
Iron	57-2	8974760	8918454	8808447	8900554	0.95	cps
Iron	54-2	20004045	19523421	19505531	19677666	1.44	cps
Krypton	83-1	343	300	333	326	6.97	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:34:11	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	234265	239966	238777	237669	1.27	cps
Lead	207-1	203809	211526	206556	207297	1.89	cps
Lead	208-1	931655	946058	937566	938426	0.77	cps
Lithium	6-1	800052	812230	807385	806556	0.76	cps
Magnesium	24-2	5049265	4985319	4954049	4996211	0.97	cps
Manganese	55-2	4323887	4239553	4182907	4248782	1.67	cps
Molybdenum	94-1	58757	60343	59956	59685	1.39	cps
Molybdenum	95-1	4391	4527	4387	4435	1.80	cps
Molybdenum	96-1	16443	16820	16109	16457	2.16	cps
Molybdenum	97-1	2854	2760	2657	2757	3.57	cps
Molybdenum	98-1	6875	6918	6732	6842	1.43	cps
Neodymium	150-1	99636	101479	99561	100225	1.08	cps
Neodymium	150-2	62481	61731	62022	62078	0.61	cps
Nickel	60-2	63156	61620	62704	62493	1.26	cps
Phosphorus	31-2	23144	23188	22724	23018	1.11	cps
Potassium	39-2	3401473	3335298	3340966	3359246	1.09	cps
Rhodium	103-1	5352734	5410738	5412527	5391999	0.63	cps
Rhodium	103-2	3483788	3412257	3403397	3433147	1.28	cps
Scandium	45-1	4157772	4182450	4213968	4184730	0.67	cps
Scandium	45-2	387566	380567	383895	384009	0.91	cps
Selenium	82-1	536	604	574	571	5.97	cps
Selenium	77-2	180	153	253	196	26.48	cps
Selenium	78-2	580	523	500	534	7.70	cps
Silicon	28-1	20472672	21096089	21068958	20879240	1.69	cps
Silver	107-1	2430	2477	2314	2407	3.50	cps
Silver	109-1	2344	2297	2140	2260	4.71	cps
Sodium	23-2	167649	166098	167045	166931	0.47	cps
Strontium	86-1	237154	238882	239389	238475	0.49	cps
Strontium	88-1	2069199	2147401	2120636	2112412	1.88	cps
Sulfur	34-1	185818	183956	182768	184180	0.83	cps
Terbium	159-1	6379824	6571105	6356709	6435879	1.83	cps
Terbium	159-2	4623348	4627066	4678552	4642989	0.66	cps
Thallium	203-1	1670	1703	1820	1731	4.55	cps
Thallium	205-1	4501	4034	4224	4253	5.52	cps
Tin	118-1	8062	8219	7839	8040	2.38	cps
Titanium	47-1	1744524	1772020	1772148	1762897	0.90	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:34:11	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20793	20609	20873	20758	0.65	cps
Vanadium	51-2	749575	747317	737653	744848	0.85	cps
Yttrium	89-1	10863424	10933214	10985673	10927437	0.56	cps
Yttrium	89-2	2987162	3014924	2992786	2998291	0.49	cps
Zinc	66-2	191496	190896	190222	190872	0.33	cps
Zirconium	90-1	157219	160384	157395	158332	1.12	cps
Zirconium	91-1	34785	35309	35473	35189	1.02	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:37:25	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3028820	3019928	3011103	3019950	0.29	cps
Antimony	121-1	8563	8583	8753	8633	1.21	cps
Arsenic	75-2	32779	32495	31938	32404	1.32	cps
Barium	135-1	227398	231031	230945	229791	0.90	cps
Barium	137-1	390349	389144	392377	390623	0.42	cps
Beryllium	9-1	706	810	940	819	14.31	cps
Bismuth	209-1	3566261	3617916	3560538	3581572	0.88	cps
Bismuth	209-2	3246797	3257619	3227899	3244105	0.46	cps
Bromine	81-1	6421	6575	6398	6465	1.49	cps
Bromine	81-2	230	203	313	249	23.05	cps
Cadmium	108-1	150	107	133	130	16.81	cps
Cadmium	106-1	1837	1850	1923	1870	2.50	cps
Cadmium	111-1	2294	2450	2280	2341	4.04	cps
Calcium	43-1	157353	163879	161898	161043	2.08	cps
Calcium	44-1	2519782	2620701	2605950	2582144	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85169	85303	85688	85387	0.32	cps
Cobalt	59-2	108774	108596	109499	108956	0.44	cps
Copper	63-2	206455	205639	203756	205283	0.67	cps
Dysprosium	156-1	20525	20725	20535	20595	0.55	cps
Dysprosium	156-2	18082	18482	18178	18247	1.15	cps
Erbium	164-1	17491	18042	17521	17685	1.75	cps
Erbium	164-2	13190	12803	13006	12999	1.49	cps
Gadolinium	160-1	19130	19600	19497	19409	1.27	cps
Gadolinium	160-2	14978	15595	14704	15093	3.02	cps
Holmium	165-1	6270526	6073605	6171875	6172002	1.60	cps
Holmium	165-2	4648837	4644681	4543609	4612375	1.29	cps
Indium	115-1	5636863	5565013	5499297	5567058	1.24	cps
Indium	115-2	2068129	2058253	2056374	2060919	0.31	cps
Iron	56-2	141435738	140987335	140595088	141006053	0.30	cps
Iron	57-2	3496627	3488654	3459396	3481559	0.56	cps
Iron	54-2	7881916	7856343	7824974	7854411	0.36	cps
Krypton	83-1	293	270	317	293	7.95	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:37:25	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	183343	184940	185842	184708	0.69	cps
Lead	207-1	166720	163247	164678	164882	1.06	cps
Lead	208-1	729517	741333	740500	737117	0.89	cps
Lithium	6-1	817460	816086	819275	817607	0.20	cps
Magnesium	24-2	1750626	1747594	1737470	1745230	0.39	cps
Manganese	55-2	1787164	1772767	1781031	1780321	0.41	cps
Molybdenum	94-1	23733	26566	25365	25221	5.64	cps
Molybdenum	95-1	2127	2204	2260	2197	3.05	cps
Molybdenum	96-1	7148	7265	7162	7192	0.89	cps
Molybdenum	97-1	1467	1477	1283	1409	7.73	cps
Molybdenum	98-1	3357	3364	3470	3397	1.87	cps
Neodymium	150-1	35805	36551	35515	35957	1.49	cps
Neodymium	150-2	22805	23036	22598	22813	0.96	cps
Nickel	60-2	23809	23438	23252	23500	1.21	cps
Phosphorus	31-2	11668	12415	12052	12045	3.10	cps
Potassium	39-2	1504878	1494059	1481630	1493523	0.78	cps
Rhodium	103-1	5471163	5313994	5368331	5384496	1.48	cps
Rhodium	103-2	3435627	3425959	3359552	3407046	1.22	cps
Scandium	45-1	4015992	4077668	3976781	4023480	1.26	cps
Scandium	45-2	363625	363167	364409	363734	0.17	cps
Selenium	82-1	428	479	512	473	8.97	cps
Selenium	77-2	73	63	90	76	17.83	cps
Selenium	78-2	420	483	483	462	7.91	cps
Silicon	28-1	11145899	10851314	11197000	11064738	1.69	cps
Silver	107-1	1963	2127	1937	2009	5.12	cps
Silver	109-1	1873	1723	1923	1840	5.66	cps
Sodium	23-2	101837	100737	100385	100986	0.75	cps
Strontium	86-1	88240	87442	87998	87893	0.47	cps
Strontium	88-1	740449	766473	762165	756362	1.84	cps
Sulfur	34-1	183851	180987	180320	181720	1.03	cps
Terbium	159-1	6445956	6311119	6373965	6377013	1.06	cps
Terbium	159-2	4561496	4511907	4513540	4528981	0.62	cps
Thallium	203-1	757	690	680	709	5.88	cps
Thallium	205-1	1650	1727	1713	1697	2.41	cps
Tin	118-1	4537	4614	4544	4565	0.93	cps
Titanium	47-1	818558	817660	827501	821239	0.66	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR5	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:37:25	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6328	6758	6849	6645	4.18	cps
Vanadium	51-2	291366	290376	289160	290301	0.38	cps
Yttrium	89-1	10235210	10388743	10407409	10343787	0.91	cps
Yttrium	89-2	2846394	2847584	2838178	2844052	0.18	cps
Zinc	66-2	115939	116255	115815	116003	0.20	cps
Zirconium	90-1	65382	67628	67457	66822	1.87	cps
Zirconium	91-1	14360	14134	14661	14385	1.84	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:40:40	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3446797	3452395	3397773	3432322	0.88	cps
Antimony	121-1	5618	5835	5785	5746	1.98	cps
Arsenic	75-2	16499	16142	16076	16239	1.40	cps
Barium	135-1	253144	251007	251920	252024	0.43	cps
Barium	137-1	431152	429188	440902	433747	1.45	cps
Beryllium	9-1	858	802	842	834	3.49	cps
Bismuth	209-1	3579643	3646616	3575210	3600490	1.11	cps
Bismuth	209-2	3193456	3217181	3190979	3200539	0.45	cps
Bromine	81-1	6538	6371	6135	6348	3.19	cps
Bromine	81-2	287	280	343	303	11.47	cps
Cadmium	108-1	87	70	100	86	17.57	cps
Cadmium	106-1	1770	1730	1747	1749	1.15	cps
Cadmium	111-1	1695	1742	1836	1758	4.08	cps
Calcium	43-1	135516	141261	136845	137874	2.18	cps
Calcium	44-1	2137141	2206221	2207126	2183496	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84746	83265	83620	83877	0.92	cps
Cobalt	59-2	93663	94274	91815	93251	1.37	cps
Copper	63-2	198168	198279	197709	198052	0.15	cps
Dysprosium	156-1	22875	22662	22752	22763	0.47	cps
Dysprosium	156-2	20652	20929	20609	20730	0.84	cps
Erbium	164-1	18980	19474	19003	19152	1.46	cps
Erbium	164-2	14688	14571	14044	14434	2.38	cps
Gadolinium	160-1	21350	22094	22932	22125	3.58	cps
Gadolinium	160-2	17154	17027	17421	17201	1.17	cps
Holmium	165-1	6198773	6017236	6154947	6123652	1.55	cps
Holmium	165-2	4539834	4570373	4570030	4560079	0.38	cps
Indium	115-1	5564491	5502552	5549696	5538913	0.58	cps
Indium	115-2	2098716	2055154	2055007	2069626	1.22	cps
Iron	56-2	139184368	137921701	136667955	137924675	0.91	cps
Iron	57-2	3408687	3439585	3334118	3394130	1.60	cps
Iron	54-2	7616601	7687220	7538817	7614213	0.97	cps
Krypton	83-1	287	373	300	320	14.58	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:40:40	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	77006	77362	76628	76999	0.48	cps
Lead	207-1	65450	64321	66395	65389	1.59	cps
Lead	208-1	297618	302901	299688	300069	0.89	cps
Lithium	6-1	815415	831003	796946	814455	2.09	cps
Magnesium	24-2	1884321	1880977	1881276	1882192	0.10	cps
Manganese	55-2	1836965	1854090	1855927	1848994	0.57	cps
Molybdenum	94-1	16212	17894	16593	16900	5.22	cps
Molybdenum	95-1	2174	2080	2167	2140	2.43	cps
Molybdenum	96-1	5745	5808	5951	5835	1.82	cps
Molybdenum	97-1	1343	1370	1253	1322	4.62	cps
Molybdenum	98-1	3287	3280	3207	3258	1.36	cps
Neodymium	150-1	39696	41875	39382	40317	3.37	cps
Neodymium	150-2	25590	25954	25309	25618	1.26	cps
Nickel	60-2	26407	26039	25786	26077	1.20	cps
Phosphorus	31-2	11134	11208	10987	11110	1.01	cps
Potassium	39-2	1559120	1567933	1546707	1557920	0.68	cps
Rhodium	103-1	5487076	5397702	5484357	5456378	0.93	cps
Rhodium	103-2	3470489	3371816	3367359	3403221	1.71	cps
Scandium	45-1	3984797	3991958	3978224	3984993	0.17	cps
Scandium	45-2	365698	364016	361741	363818	0.55	cps
Selenium	82-1	394	365	522	427	19.62	cps
Selenium	77-2	87	87	90	88	2.19	cps
Selenium	78-2	487	467	440	464	5.04	cps
Silicon	28-1	12559090	12313195	12510362	12460882	1.04	cps
Silver	107-1	813	873	897	861	4.99	cps
Silver	109-1	790	920	900	870	8.05	cps
Sodium	23-2	96728	97322	97091	97047	0.31	cps
Strontium	86-1	90778	89383	91848	90670	1.36	cps
Strontium	88-1	761152	791017	777472	776547	1.93	cps
Sulfur	34-1	172795	169855	172815	171821	0.99	cps
Terbium	159-1	6449618	6199433	6375486	6341512	2.03	cps
Terbium	159-2	4636529	4496284	4583954	4572256	1.55	cps
Thallium	203-1	697	640	723	687	6.20	cps
Thallium	205-1	1667	1693	1840	1733	5.39	cps
Tin	118-1	4401	4307	4484	4397	2.01	cps
Titanium	47-1	782687	776657	795746	785030	1.24	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:40:40	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8053	8249	8519	8274	2.83	cps
Vanadium	51-2	285721	284874	280995	283863	0.89	cps
Yttrium	89-1	10328328	10751544	10092519	10390797	3.21	cps
Yttrium	89-2	2833288	2835782	2777062	2815377	1.18	cps
Zinc	66-2	65279	65881	64599	65253	0.98	cps
Zirconium	90-1	44130	44521	44243	44298	0.45	cps
Zirconium	91-1	9557	9653	9967	9726	2.21	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:43:56	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4716050	4717139	4673330	4702173	0.53	cps
Antimony	121-1	3687	3744	3754	3728	0.96	cps
Arsenic	75-2	21900	21015	21396	21437	2.07	cps
Barium	135-1	336576	333286	330143	333335	0.96	cps
Barium	137-1	551851	560491	584777	565706	3.02	cps
Beryllium	9-1	1110	1103	1140	1118	1.78	cps
Bismuth	209-1	3707845	3670175	3458205	3612075	3.73	cps
Bismuth	209-2	3143902	3222717	3158720	3175113	1.32	cps
Bromine	81-1	6908	7722	7305	7312	5.57	cps
Bromine	81-2	517	510	523	517	1.29	cps
Cadmium	108-1	130	113	87	110	19.87	cps
Cadmium	106-1	1947	1710	2087	1915	9.95	cps
Cadmium	111-1	1962	1811	1967	1913	4.62	cps
Calcium	43-1	168680	173316	170629	170875	1.36	cps
Calcium	44-1	2718174	2678258	2622335	2672923	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107916	108490	108017	108141	0.28	cps
Cobalt	59-2	118500	117889	117069	117819	0.61	cps
Copper	63-2	176151	177854	176215	176740	0.55	cps
Dysprosium	156-1	26365	25901	26378	26214	1.04	cps
Dysprosium	156-2	23650	24064	24181	23965	1.16	cps
Erbium	164-1	23530	23590	22408	23176	2.87	cps
Erbium	164-2	16600	16717	16597	16638	0.41	cps
Gadolinium	160-1	25437	25911	25717	25688	0.93	cps
Gadolinium	160-2	20916	19747	19817	20160	3.25	cps
Holmium	165-1	6163258	6138762	5947503	6083175	1.94	cps
Holmium	165-2	4477174	4578018	4519113	4524768	1.12	cps
Indium	115-1	5564992	5374789	5402408	5447396	1.89	cps
Indium	115-2	2070169	2029197	2048906	2049424	1.00	cps
Iron	56-2	171309017	171026864	171343251	171226377	0.10	cps
Iron	57-2	4273601	4230681	4268572	4257618	0.55	cps
Iron	54-2	9437734	9535463	9449524	9474241	0.56	cps
Krypton	83-1	327	293	303	308	5.56	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:43:56	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	115075	113815	114074	114321	0.58	cps
Lead	207-1	97460	100431	103588	100493	3.05	cps
Lead	208-1	446974	459084	454807	453622	1.35	cps
Lithium	6-1	843670	854134	818300	838701	2.20	cps
Magnesium	24-2	2388887	2388822	2393442	2390384	0.11	cps
Manganese	55-2	2034947	2044171	2067046	2048721	0.81	cps
Molybdenum	94-1	28307	29543	28441	28764	2.36	cps
Molybdenum	95-1	2134	2194	2200	2176	1.69	cps
Molybdenum	96-1	7599	7592	7952	7714	2.67	cps
Molybdenum	97-1	1243	1333	1247	1275	4.00	cps
Molybdenum	98-1	3164	3267	3027	3153	3.82	cps
Neodymium	150-1	47817	48998	47908	48241	1.36	cps
Neodymium	150-2	30045	30363	29795	30068	0.95	cps
Nickel	60-2	29726	30304	30331	30120	1.13	cps
Phosphorus	31-2	11154	11388	11218	11253	1.07	cps
Potassium	39-2	1639670	1636928	1647932	1641510	0.35	cps
Rhodium	103-1	5250868	5221199	5498831	5323632	2.86	cps
Rhodium	103-2	3412959	3360903	3383132	3385664	0.77	cps
Scandium	45-1	4064789	4018935	3933702	4005808	1.66	cps
Scandium	45-2	367075	364534	364107	365239	0.44	cps
Selenium	82-1	388	433	484	435	11.06	cps
Selenium	77-2	97	147	120	121	20.66	cps
Selenium	78-2	380	490	430	433	12.71	cps
Silicon	28-1	12166596	12066046	11956991	12063211	0.87	cps
Silver	107-1	1167	1047	1207	1140	7.30	cps
Silver	109-1	960	1167	1123	1083	10.06	cps
Sodium	23-2	108472	106566	107055	107364	0.92	cps
Strontium	86-1	111855	113027	116023	113635	1.89	cps
Strontium	88-1	971871	1000487	1007787	993381	1.91	cps
Sulfur	34-1	172123	171830	172636	172197	0.24	cps
Terbium	159-1	6236856	6207601	6493312	6312589	2.49	cps
Terbium	159-2	4549198	4547526	4549611	4548778	0.02	cps
Thallium	203-1	887	880	933	900	3.23	cps
Thallium	205-1	2110	2047	2254	2137	4.96	cps
Tin	118-1	4174	4081	4514	4256	5.36	cps
Titanium	47-1	857714	864603	868633	863650	0.64	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 21:43:56	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9777	9523	10241	9847	3.69	cps
Vanadium	51-2	359917	359841	358375	359378	0.24	cps
Yttrium	89-1	10452304	10715614	10166726	10444881	2.63	cps
Yttrium	89-2	2823800	2815078	2817018	2818632	0.16	cps
Zinc	66-2	87163	85597	85208	85989	1.20	cps
Zirconium	90-1	75289	75593	74876	75253	0.48	cps
Zirconium	91-1	15899	16726	17170	16598	3.89	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:47:09	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9084990	9319492	8965533	9123338	1.97	cps
Antimony	121-1	36389	36784	37095	36756	0.96	cps
Arsenic	75-2	51449	51482	50830	51254	0.72	cps
Barium	135-1	652286	659495	655824	655868	0.55	cps
Barium	137-1	1125975	1128160	1130249	1128128	0.19	cps
Beryllium	9-1	2241	2241	2275	2252	0.86	cps
Bismuth	209-1	3587718	3557416	3537915	3561016	0.70	cps
Bismuth	209-2	3183050	3210771	3122362	3172061	1.43	cps
Bromine	81-1	6511	7215	7342	7023	6.37	cps
Bromine	81-2	443	557	567	522	13.12	cps
Cadmium	108-1	287	320	313	307	5.75	cps
Cadmium	106-1	2384	2354	2160	2299	5.27	cps
Cadmium	111-1	4101	4160	4170	4144	0.89	cps
Calcium	43-1	363334	373370	373568	370091	1.58	cps
Calcium	44-1	5790488	5859784	5710075	5786782	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211607	212757	208633	210999	1.01	cps
Cobalt	59-2	285847	287222	285987	286352	0.26	cps
Copper	63-2	464549	462881	461199	462877	0.36	cps
Dysprosium	156-1	60687	60614	61604	60968	0.91	cps
Dysprosium	156-2	55271	56128	55348	55583	0.85	cps
Erbium	164-1	52070	51535	52448	52017	0.88	cps
Erbium	164-2	39074	38045	37707	38276	1.86	cps
Gadolinium	160-1	58184	59921	59211	59105	1.48	cps
Gadolinium	160-2	45387	45935	45758	45693	0.61	cps
Holmium	165-1	6195952	6195684	6047165	6146267	1.40	cps
Holmium	165-2	4661151	4526967	4560098	4582739	1.53	cps
Indium	115-1	5420830	5489821	5497055	5469235	0.77	cps
Indium	115-2	2061291	2057763	2058447	2059167	0.09	cps
Iron	56-2	361150181	360878848	357733101	359920710	0.53	cps
Iron	57-2	8899179	8816314	8961634	8892376	0.82	cps
Iron	54-2	20113594	20139060	19888350	20047001	0.69	cps
Krypton	83-1	310	367	317	331	9.35	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:47:09	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	270197	271955	273573	271908	0.62	cps
Lead	207-1	240910	244718	241732	242453	0.83	cps
Lead	208-1	1079488	1092910	1083360	1085253	0.64	cps
Lithium	6-1	838641	829081	835021	834248	0.58	cps
Magnesium	24-2	4862672	4840107	4776343	4826374	0.93	cps
Manganese	55-2	4881925	4936714	4831424	4883354	1.08	cps
Molybdenum	94-1	52815	54003	53979	53599	1.27	cps
Molybdenum	95-1	5491	5408	5514	5471	1.03	cps
Molybdenum	96-1	16977	16733	16756	16822	0.80	cps
Molybdenum	97-1	3167	3370	3377	3305	3.61	cps
Molybdenum	98-1	8259	8192	8489	8314	1.87	cps
Neodymium	150-1	107399	109434	109830	108887	1.20	cps
Neodymium	150-2	69001	68914	69169	69028	0.19	cps
Nickel	60-2	73556	73177	72960	73231	0.41	cps
Phosphorus	31-2	27882	27224	27371	27493	1.26	cps
Potassium	39-2	3171147	3161659	3136500	3156435	0.57	cps
Rhodium	103-1	5380262	5358173	5396965	5378466	0.36	cps
Rhodium	103-2	3410836	3338006	3401677	3383506	1.17	cps
Scandium	45-1	4147920	4184370	4089159	4140483	1.16	cps
Scandium	45-2	377270	378581	375385	377079	0.43	cps
Selenium	82-1	627	569	632	609	5.71	cps
Selenium	77-2	260	197	183	213	19.20	cps
Selenium	78-2	593	513	660	589	12.47	cps
Silicon	28-1	18300396	18313728	18563063	18392396	0.80	cps
Silver	107-1	3761	3841	3984	3862	2.93	cps
Silver	109-1	3584	3450	3464	3499	2.10	cps
Sodium	23-2	170378	169047	167807	169077	0.76	cps
Strontium	86-1	236610	241343	237676	238543	1.04	cps
Strontium	88-1	2129496	2155858	2153961	2146438	0.69	cps
Sulfur	34-1	183992	185788	185292	185024	0.50	cps
Terbium	159-1	6485519	6487266	6432362	6468382	0.48	cps
Terbium	159-2	4623630	4648941	4686401	4652991	0.68	cps
Thallium	203-1	1767	1693	1697	1719	2.41	cps
Thallium	205-1	3841	3931	4264	4012	5.56	cps
Tin	118-1	7752	8593	8276	8207	5.17	cps
Titanium	47-1	1613045	1646428	1600162	1619879	1.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:47:09	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20442	20860	21023	20775	1.44	cps
Vanadium	51-2	767440	759751	759654	762282	0.59	cps
Yttrium	89-1	10979169	10965850	10915559	10953526	0.31	cps
Yttrium	89-2	3009920	2951412	2992314	2984548	1.01	cps
Zinc	66-2	324229	323255	319528	322337	0.77	cps
Zirconium	90-1	137104	139335	140085	138841	1.12	cps
Zirconium	91-1	30853	31467	30963	31094	1.05	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-09	Instrumnet Name :	P7
Client Sample ID :	MYDAR9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:50:23	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8160995	8088466	8183764	8144408	0.61	cps
Antimony	121-1	10898	11421	11691	11337	3.56	cps
Arsenic	75-2	73859	72734	73980	73524	0.93	cps
Barium	135-1	594653	599311	592280	595414	0.60	cps
Barium	137-1	1014869	1033670	1027464	1025334	0.93	cps
Beryllium	9-1	1967	1911	1941	1940	1.45	cps
Bismuth	209-1	3525303	3557520	3515292	3532705	0.62	cps
Bismuth	209-2	3183320	3084130	3193976	3153809	1.92	cps
Bromine	81-1	6842	6755	6938	6845	1.34	cps
Bromine	81-2	553	410	360	441	22.75	cps
Cadmium	108-1	257	323	253	278	14.22	cps
Cadmium	106-1	2214	2264	2054	2177	5.04	cps
Cadmium	111-1	4047	4175	3974	4065	2.51	cps
Calcium	43-1	293648	296099	296533	295427	0.53	cps
Calcium	44-1	4496543	4633676	4622627	4584282	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164061	164038	163021	163707	0.36	cps
Cobalt	59-2	258943	260588	261385	260305	0.48	cps
Copper	63-2	492887	493187	496019	494031	0.35	cps
Dysprosium	156-1	49724	50594	50119	50146	0.87	cps
Dysprosium	156-2	45069	45480	45677	45409	0.68	cps
Erbium	164-1	42772	42418	43233	42808	0.96	cps
Erbium	164-2	31081	31232	31472	31262	0.63	cps
Gadolinium	160-1	47718	48638	48982	48446	1.35	cps
Gadolinium	160-2	37002	37209	37514	37242	0.69	cps
Holmium	165-1	6097701	6122864	6089656	6103407	0.28	cps
Holmium	165-2	4556248	4545820	4574110	4558726	0.31	cps
Indium	115-1	5441903	5490605	5411232	5447914	0.73	cps
Indium	115-2	2071461	2028567	2056460	2052163	1.06	cps
Iron	56-2	314810375	315445129	311487522	313914342	0.68	cps
Iron	57-2	7656895	7847297	7842421	7782204	1.39	cps
Iron	54-2	17642273	17606689	17535583	17594848	0.31	cps
Krypton	83-1	323	323	343	330	3.50	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-09	Instrumnet Name :	P7
Client Sample ID :	MYDAR9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:50:23	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	406038	409580	404805	406808	0.61	cps
Lead	207-1	369213	371401	369062	369892	0.35	cps
Lead	208-1	1632720	1654175	1640073	1642323	0.66	cps
Lithium	6-1	832279	842263	835552	836698	0.61	cps
Magnesium	24-2	4483356	4483135	4439008	4468499	0.57	cps
Manganese	55-2	4905605	4903470	4802977	4870684	1.20	cps
Molybdenum	94-1	49283	49701	49433	49472	0.43	cps
Molybdenum	95-1	4504	4674	4831	4670	3.50	cps
Molybdenum	96-1	14504	14901	14758	14721	1.37	cps
Molybdenum	97-1	3050	2904	2920	2958	2.72	cps
Molybdenum	98-1	7155	7322	7155	7211	1.34	cps
Neodymium	150-1	87084	88039	87526	87550	0.55	cps
Neodymium	150-2	53802	53816	55047	54222	1.32	cps
Nickel	60-2	54198	54101	54254	54184	0.14	cps
Phosphorus	31-2	21368	20971	21128	21156	0.95	cps
Potassium	39-2	2499982	2495136	2485567	2493562	0.29	cps
Rhodium	103-1	5321837	5385578	5269395	5325603	1.09	cps
Rhodium	103-2	3356306	3378377	3407204	3380629	0.75	cps
Scandium	45-1	4062504	4118392	4100692	4093863	0.70	cps
Scandium	45-2	371606	374156	371610	372458	0.40	cps
Selenium	82-1	536	593	549	559	5.31	cps
Selenium	77-2	200	187	200	196	3.94	cps
Selenium	78-2	480	490	503	491	2.38	cps
Silicon	28-1	21402859	21243408	21227984	21291417	0.45	cps
Silver	107-1	4237	4271	4311	4273	0.86	cps
Silver	109-1	3844	4034	3987	3955	2.50	cps
Sodium	23-2	156028	156779	156079	156295	0.27	cps
Strontium	86-1	182878	185234	183453	183855	0.67	cps
Strontium	88-1	1606897	1643585	1680409	1643630	2.24	cps
Sulfur	34-1	183568	181710	183584	182954	0.59	cps
Terbium	159-1	6444548	6395953	6369384	6403295	0.60	cps
Terbium	159-2	4535716	4521746	4472925	4510129	0.73	cps
Thallium	203-1	1573	1653	1620	1616	2.49	cps
Thallium	205-1	3704	3864	3857	3808	2.38	cps
Tin	118-1	7562	7515	7319	7465	1.73	cps
Titanium	47-1	1538516	1603605	1585407	1575843	2.13	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-09	Instrumnet Name :	P7
Client Sample ID :	MYDAR9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:50:23	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17028	17442	17946	17472	2.63	cps
Vanadium	51-2	619653	617215	619347	618738	0.21	cps
Yttrium	89-1	10831277	10748381	10898507	10826055	0.69	cps
Yttrium	89-2	2878297	2936479	2915042	2909940	1.01	cps
Zinc	66-2	269194	270893	270866	270318	0.36	cps
Zirconium	90-1	127532	130171	127462	128388	1.20	cps
Zirconium	91-1	27993	28468	29216	28559	2.16	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-10	Instrumnet Name :	P7
Client Sample ID :	MYDAS0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:53:34	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6461986	6454973	6363188	6426716	0.86	cps
Antimony	121-1	6805	7129	7565	7166	5.33	cps
Arsenic	75-2	26354	25826	25235	25805	2.17	cps
Barium	135-1	555618	565160	564633	561803	0.95	cps
Barium	137-1	956521	974919	973831	968424	1.07	cps
Beryllium	9-1	1698	1671	1585	1651	3.60	cps
Bismuth	209-1	3511255	3573379	3506822	3530485	1.05	cps
Bismuth	209-2	3148127	3110541	3072184	3110284	1.22	cps
Bromine	81-1	6545	6311	6238	6365	2.52	cps
Bromine	81-2	393	397	393	394	0.49	cps
Cadmium	108-1	133	120	110	121	9.67	cps
Cadmium	106-1	1963	1937	1817	1906	4.10	cps
Cadmium	111-1	2118	2058	2045	2074	1.87	cps
Calcium	43-1	267346	270517	272083	269982	0.89	cps
Calcium	44-1	4197868	4249684	4235082	4227545	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143677	143092	142978	143249	0.26	cps
Cobalt	59-2	175440	175986	174984	175470	0.29	cps
Copper	63-2	326343	324440	322039	324274	0.67	cps
Dysprosium	156-1	40354	41906	41481	41247	1.94	cps
Dysprosium	156-2	37594	36842	37249	37228	1.01	cps
Erbium	164-1	35181	35505	35936	35541	1.07	cps
Erbium	164-2	26472	25420	25841	25911	2.04	cps
Gadolinium	160-1	40044	39633	41133	40270	1.93	cps
Gadolinium	160-2	30547	31405	30553	30835	1.60	cps
Holmium	165-1	6016607	6172409	6053208	6080741	1.34	cps
Holmium	165-2	4518579	4466613	4458207	4481133	0.73	cps
Indium	115-1	5450266	5516027	5320922	5429072	1.83	cps
Indium	115-2	2061673	1991220	2015801	2022898	1.77	cps
Iron	56-2	256955376	248591303	251718056	252421578	1.67	cps
Iron	57-2	6276007	6276191	6268355	6273518	0.07	cps
Iron	54-2	14168338	14111579	13910859	14063592	0.96	cps
Krypton	83-1	287	320	303	303	5.50	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-10	Instrumnet Name :	P7
Client Sample ID :	MYDAS0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:53:34	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	126953	128345	127713	127670	0.55	cps
Lead	207-1	109887	109356	108980	109407	0.42	cps
Lead	208-1	496257	502029	499791	499359	0.58	cps
Lithium	6-1	808772	812206	805623	808867	0.41	cps
Magnesium	24-2	3730085	3715433	3703226	3716248	0.36	cps
Manganese	55-2	3858695	3730112	3756036	3781614	1.80	cps
Molybdenum	94-1	41041	41669	41218	41309	0.78	cps
Molybdenum	95-1	3754	4004	4084	3947	4.36	cps
Molybdenum	96-1	11875	12389	12175	12146	2.12	cps
Molybdenum	97-1	2434	2420	2340	2398	2.11	cps
Molybdenum	98-1	6025	6115	6225	6121	1.64	cps
Neodymium	150-1	73243	72669	74750	73554	1.46	cps
Neodymium	150-2	45961	46490	45911	46121	0.69	cps
Nickel	60-2	47960	46539	46763	47087	1.62	cps
Phosphorus	31-2	18418	18431	18061	18303	1.15	cps
Potassium	39-2	2251178	2256496	2267321	2258332	0.36	cps
Rhodium	103-1	5329715	5417142	5266781	5337879	1.41	cps
Rhodium	103-2	3302372	3342094	3292881	3312449	0.79	cps
Scandium	45-1	4004613	4032893	3939742	3992416	1.20	cps
Scandium	45-2	367892	363548	363986	365142	0.66	cps
Selenium	82-1	527	489	549	521	5.82	cps
Selenium	77-2	193	163	190	182	9.02	cps
Selenium	78-2	497	473	530	500	5.70	cps
Silicon	28-1	16352191	16870779	16862300	16695090	1.78	cps
Silver	107-1	1937	2120	2034	2030	4.52	cps
Silver	109-1	1730	1837	2007	1858	7.51	cps
Sodium	23-2	145234	144370	145574	145059	0.43	cps
Strontium	86-1	174553	175886	176166	175535	0.49	cps
Strontium	88-1	1552839	1543757	1587386	1561327	1.47	cps
Sulfur	34-1	175104	174581	174787	174824	0.15	cps
Terbium	159-1	6445825	6383673	6431235	6420244	0.51	cps
Terbium	159-2	4567524	4428950	4540541	4512338	1.63	cps
Thallium	203-1	1217	1267	1323	1269	4.21	cps
Thallium	205-1	2847	2740	2854	2814	2.26	cps
Tin	118-1	6765	6595	6898	6753	2.25	cps
Titanium	47-1	1440545	1497064	1451175	1462928	2.05	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-10	Instrumnet Name :	P7
Client Sample ID :	MYDAS0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:53:34	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14815	14428	14441	14561	1.51	cps
Vanadium	51-2	510386	510898	510212	510499	0.07	cps
Yttrium	89-1	10621796	10480132	10614623	10572184	0.75	cps
Yttrium	89-2	2858605	2879830	2842254	2860229	0.66	cps
Zinc	66-2	119779	118741	118630	119050	0.53	cps
Zirconium	90-1	107178	109938	107749	108288	1.35	cps
Zirconium	91-1	23866	23639	23859	23788	0.54	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-11	Instrumnet Name :	P7
Client Sample ID :	MYDAS1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:56:47	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9937136	9918411	9881466	9912338	0.29	cps
Antimony	121-1	8823	8316	8753	8630	3.18	cps
Arsenic	75-2	39359	39195	39248	39267	0.21	cps
Barium	135-1	688801	700326	699431	696186	0.92	cps
Barium	137-1	1188898	1198567	1217317	1201594	1.20	cps
Beryllium	9-1	2074	1968	2084	2042	3.16	cps
Bismuth	209-1	3495459	3526864	3455395	3492573	1.03	cps
Bismuth	209-2	3102153	3043817	3124173	3090048	1.34	cps
Bromine	81-1	5765	6161	6315	6080	4.67	cps
Bromine	81-2	333	430	400	388	12.76	cps
Cadmium	108-1	163	157	183	168	8.27	cps
Cadmium	106-1	1997	2067	2087	2050	2.31	cps
Cadmium	111-1	2357	2427	2503	2429	3.00	cps
Calcium	43-1	350090	360270	358692	356351	1.54	cps
Calcium	44-1	5465296	5621273	5612317	5566295	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170146	167705	169883	169244	0.79	cps
Cobalt	59-2	187551	184426	182507	184828	1.38	cps
Copper	63-2	422705	417665	416751	419040	0.77	cps
Dysprosium	156-1	60222	60449	60647	60439	0.35	cps
Dysprosium	156-2	54027	54077	53993	54032	0.08	cps
Erbium	164-1	51364	52562	52388	52104	1.24	cps
Erbium	164-2	38650	38697	38730	38692	0.10	cps
Gadolinium	160-1	59884	60349	60915	60383	0.86	cps
Gadolinium	160-2	46019	46624	46544	46395	0.71	cps
Holmium	165-1	5984352	6093983	6033344	6037227	0.91	cps
Holmium	165-2	4570507	4480034	4512650	4521064	1.01	cps
Indium	115-1	5445507	5420746	5368284	5411512	0.73	cps
Indium	115-2	2003468	1990918	2039004	2011130	1.24	cps
Iron	56-2	265454396	262585283	265329429	264456369	0.61	cps
Iron	57-2	6518683	6471285	6546146	6512038	0.58	cps
Iron	54-2	14471184	14541391	14386614	14466396	0.54	cps
Krypton	83-1	323	330	347	333	3.60	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-11	Instrumnet Name :	P7
Client Sample ID :	MYDAS1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:56:47	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	178455	180620	181419	180165	0.85	cps
Lead	207-1	156191	157808	161259	158419	1.63	cps
Lead	208-1	702388	710213	718355	710318	1.12	cps
Lithium	6-1	787319	791142	789931	789464	0.25	cps
Magnesium	24-2	5037879	4945617	4943417	4975638	1.08	cps
Manganese	55-2	2999582	2953228	2979740	2977517	0.78	cps
Molybdenum	94-1	46209	46658	47912	46926	1.88	cps
Molybdenum	95-1	2964	3070	3227	3087	4.29	cps
Molybdenum	96-1	12285	12415	12619	12440	1.35	cps
Molybdenum	97-1	1840	2050	2047	1979	6.08	cps
Molybdenum	98-1	4734	4821	4884	4813	1.57	cps
Neodymium	150-1	108114	108943	108258	108439	0.41	cps
Neodymium	150-2	67731	67668	67865	67755	0.15	cps
Nickel	60-2	52732	51990	52174	52299	0.74	cps
Phosphorus	31-2	19743	20077	19649	19823	1.13	cps
Potassium	39-2	1637955	1598801	1655380	1630712	1.78	cps
Rhodium	103-1	5331996	5205426	5351488	5296303	1.50	cps
Rhodium	103-2	3310233	3343515	3330725	3328158	0.50	cps
Scandium	45-1	4090602	4065363	4037756	4064574	0.65	cps
Scandium	45-2	376770	373183	373787	374580	0.51	cps
Selenium	82-1	568	556	527	551	3.80	cps
Selenium	77-2	237	277	193	236	17.69	cps
Selenium	78-2	537	557	560	551	2.29	cps
Silicon	28-1	18825997	19087744	19201706	19038482	1.01	cps
Silver	107-1	2364	2460	2324	2382	2.95	cps
Silver	109-1	2304	2410	2204	2306	4.48	cps
Sodium	23-2	134410	132820	133116	133449	0.63	cps
Strontium	86-1	199745	202140	204145	202010	1.09	cps
Strontium	88-1	1808314	1808581	1808999	1808631	0.02	cps
Sulfur	34-1	170597	169276	168110	169328	0.73	cps
Terbium	159-1	6313165	6377176	6310499	6333613	0.60	cps
Terbium	159-2	4546794	4495552	4538983	4527110	0.61	cps
Thallium	203-1	987	1037	1167	1063	8.74	cps
Thallium	205-1	2454	2267	2537	2419	5.72	cps
Tin	118-1	8859	8599	8723	8727	1.49	cps
Titanium	47-1	841520	846334	854905	847586	0.80	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-11	Instrumnet Name :	P7
Client Sample ID :	MYDAS1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 21:56:47	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14044	14228	14074	14115	0.70	cps
Vanadium	51-2	485071	483874	485985	484977	0.22	cps
Yttrium	89-1	10784115	10870744	10849339	10834733	0.42	cps
Yttrium	89-2	2950744	2975946	2980511	2969067	0.54	cps
Zinc	66-2	172920	171166	172123	172069	0.51	cps
Zirconium	90-1	123714	126587	126251	125517	1.25	cps
Zirconium	91-1	27810	27443	27840	27697	0.80	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-12	Instrumnet Name :	P7
Client Sample ID :	MYDAS2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:00:00	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8380885	8507396	8548482	8478921	1.03	cps
Antimony	121-1	9533	9920	9633	9696	2.07	cps
Arsenic	75-2	34303	33945	33641	33963	0.97	cps
Barium	135-1	536044	543215	550511	543256	1.33	cps
Barium	137-1	926348	939702	938983	935011	0.80	cps
Beryllium	9-1	1803	1766	1577	1715	7.08	cps
Bismuth	209-1	3496791	3503076	3554377	3518081	0.90	cps
Bismuth	209-2	3132352	3184173	3154454	3156993	0.82	cps
Bromine	81-1	6542	6582	6942	6688	3.30	cps
Bromine	81-2	473	403	513	463	12.02	cps
Cadmium	108-1	143	153	157	151	4.59	cps
Cadmium	106-1	1930	1863	1823	1872	2.88	cps
Cadmium	111-1	2054	1980	1937	1990	2.98	cps
Calcium	43-1	341959	348395	355353	348569	1.92	cps
Calcium	44-1	5408400	5568200	5482803	5486468	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187700	187788	187912	187800	0.06	cps
Cobalt	59-2	161927	160431	161972	161443	0.54	cps
Copper	63-2	313926	316256	312667	314283	0.58	cps
Dysprosium	156-1	52996	53920	54452	53789	1.37	cps
Dysprosium	156-2	47480	47791	48456	47909	1.04	cps
Erbium	164-1	45942	46296	46818	46352	0.95	cps
Erbium	164-2	34175	33567	33661	33801	0.97	cps
Gadolinium	160-1	52749	53217	54452	53473	1.65	cps
Gadolinium	160-2	40599	41160	40953	40904	0.69	cps
Holmium	165-1	6099893	6082336	6103362	6095197	0.18	cps
Holmium	165-2	4548870	4566561	4645081	4586837	1.12	cps
Indium	115-1	5462290	5427785	5424762	5438279	0.38	cps
Indium	115-2	2015189	2078053	2039319	2044187	1.55	cps
Iron	56-2	255368870	257977949	256385190	256577336	0.51	cps
Iron	57-2	6377717	6299667	6350269	6342551	0.62	cps
Iron	54-2	13981614	14101477	14165037	14082709	0.66	cps
Krypton	83-1	307	297	363	322	11.16	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-12	Instrumnet Name :	P7
Client Sample ID :	MYDAS2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:00:00	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	188396	189836	191097	189776	0.71	cps
Lead	207-1	160119	164271	165947	163445	1.84	cps
Lead	208-1	730588	740873	749637	740366	1.29	cps
Lithium	6-1	788430	781613	790976	787007	0.62	cps
Magnesium	24-2	4481716	4453504	4381828	4439016	1.16	cps
Manganese	55-2	3037949	3036402	3017984	3030778	0.37	cps
Molybdenum	94-1	35633	35680	36318	35877	1.07	cps
Molybdenum	95-1	4184	4147	4084	4138	1.22	cps
Molybdenum	96-1	11595	12028	11778	11800	1.84	cps
Molybdenum	97-1	2637	2590	2547	2591	1.74	cps
Molybdenum	98-1	6491	6181	6465	6379	2.69	cps
Neodymium	150-1	94413	95531	96179	95374	0.94	cps
Neodymium	150-2	60375	60516	59910	60267	0.53	cps
Nickel	60-2	50575	52124	51612	51437	1.53	cps
Phosphorus	31-2	21715	22206	21725	21882	1.28	cps
Potassium	39-2	2042703	2048035	2041853	2044197	0.16	cps
Rhodium	103-1	5203970	5335276	5392526	5310591	1.82	cps
Rhodium	103-2	3373658	3429626	3429749	3411011	0.95	cps
Scandium	45-1	4101673	4039409	4123297	4088127	1.07	cps
Scandium	45-2	374943	377013	377066	376341	0.32	cps
Selenium	82-1	554	627	540	574	8.11	cps
Selenium	77-2	173	193	187	184	5.52	cps
Selenium	78-2	600	577	477	551	11.89	cps
Silicon	28-1	15899196	15748251	15799779	15815742	0.49	cps
Silver	107-1	1667	1767	1757	1730	3.18	cps
Silver	109-1	1543	1503	1633	1560	4.27	cps
Sodium	23-2	149851	149922	149558	149777	0.13	cps
Strontium	86-1	192823	196121	195540	194828	0.90	cps
Strontium	88-1	1720784	1732446	1751585	1734938	0.90	cps
Sulfur	34-1	170092	169225	170721	170012	0.44	cps
Terbium	159-1	6397455	6288831	6208108	6298131	1.51	cps
Terbium	159-2	4465978	4491045	4637018	4531347	2.04	cps
Thallium	203-1	990	1040	917	982	6.32	cps
Thallium	205-1	2410	2404	2394	2402	0.35	cps
Tin	118-1	8262	8116	7976	8118	1.77	cps
Titanium	47-1	1039667	1044008	1058164	1047280	0.92	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-12	Instrumnet Name :	P7
Client Sample ID :	MYDAS2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:00:00	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12776	12756	13180	12904	1.85	cps
Vanadium	51-2	464097	465244	464531	464624	0.12	cps
Yttrium	89-1	10777350	10604875	10803677	10728634	1.01	cps
Yttrium	89-2	2928410	2991678	2978946	2966344	1.13	cps
Zinc	66-2	124134	126346	125028	125169	0.89	cps
Zirconium	90-1	91128	93878	93985	92997	1.74	cps
Zirconium	91-1	20421	21152	20655	20743	1.80	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-13	Instrumnet Name :	P7
Client Sample ID :	MYDAS3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:03:14	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9957836	9815541	9871824	9881734	0.73	cps
Antimony	121-1	8603	8976	8793	8791	2.12	cps
Arsenic	75-2	35893	35038	35813	35581	1.33	cps
Barium	135-1	668715	672509	663102	668109	0.71	cps
Barium	137-1	1136412	1160199	1146312	1147641	1.04	cps
Beryllium	9-1	1722	1777	1800	1766	2.25	cps
Bismuth	209-1	3536188	3311813	3552900	3466967	3.88	cps
Bismuth	209-2	3101404	3084359	3194101	3126621	1.89	cps
Bromine	81-1	6208	6218	6195	6207	0.19	cps
Bromine	81-2	373	373	343	363	4.77	cps
Cadmium	108-1	183	163	203	183	10.91	cps
Cadmium	106-1	2040	1797	2090	1976	7.94	cps
Cadmium	111-1	2190	2040	2234	2155	4.72	cps
Calcium	43-1	491779	505646	512189	503205	2.07	cps
Calcium	44-1	7875367	7798209	7898843	7857473	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194666	192424	194164	193752	0.61	cps
Cobalt	59-2	213824	213589	211906	213107	0.49	cps
Copper	63-2	380951	374433	375696	377027	0.92	cps
Dysprosium	156-1	59452	60272	60135	59953	0.73	cps
Dysprosium	156-2	53538	53237	53772	53516	0.50	cps
Erbium	164-1	51019	53642	51812	52158	2.58	cps
Erbium	164-2	38319	38677	38476	38491	0.47	cps
Gadolinium	160-1	58582	60383	59636	59533	1.52	cps
Gadolinium	160-2	44471	46052	45350	45291	1.75	cps
Holmium	165-1	6152926	5659976	6042723	5951875	4.35	cps
Holmium	165-2	4606631	4506417	4640277	4584442	1.52	cps
Indium	115-1	5471615	5024251	5466374	5320747	4.83	cps
Indium	115-2	2050579	2019447	2008292	2026106	1.08	cps
Iron	56-2	317981935	313879862	316443449	316101749	0.66	cps
Iron	57-2	7700014	7762423	7796649	7753029	0.63	cps
Iron	54-2	17419721	17229863	17398211	17349265	0.60	cps
Krypton	83-1	283	353	300	312	11.71	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-13	Instrumnet Name :	P7
Client Sample ID :	MYDAS3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:03:14	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148616	150832	149178	149542	0.77	cps
Lead	207-1	128013	132075	130365	130151	1.57	cps
Lead	208-1	578496	589608	585345	584483	0.96	cps
Lithium	6-1	774913	712842	785016	757590	5.16	cps
Magnesium	24-2	6466094	6429398	6469374	6454955	0.34	cps
Manganese	55-2	4273153	4230576	4235343	4246357	0.55	cps
Molybdenum	94-1	64545	65523	65787	65285	1.00	cps
Molybdenum	95-1	4431	4517	4444	4464	1.05	cps
Molybdenum	96-1	16786	17284	17404	17158	1.91	cps
Molybdenum	97-1	2750	2840	2950	2847	3.52	cps
Molybdenum	98-1	6875	7018	6978	6957	1.06	cps
Neodymium	150-1	104910	107563	107549	106674	1.43	cps
Neodymium	150-2	66583	64660	65779	65674	1.47	cps
Nickel	60-2	65603	65111	65372	65362	0.38	cps
Phosphorus	31-2	29535	28503	29058	29032	1.78	cps
Potassium	39-2	1998244	1972641	1990443	1987109	0.66	cps
Rhodium	103-1	5373296	4933198	5157703	5154733	4.27	cps
Rhodium	103-2	3342147	3379149	3348989	3356762	0.59	cps
Scandium	45-1	4187565	3803708	4129645	4040306	5.12	cps
Scandium	45-2	384933	380015	380785	381911	0.69	cps
Selenium	82-1	564	534	572	557	3.53	cps
Selenium	77-2	227	293	307	276	15.55	cps
Selenium	78-2	530	587	483	533	9.70	cps
Silicon	28-1	18698090	19304523	19070119	19024244	1.61	cps
Silver	107-1	1373	1503	1550	1476	6.20	cps
Silver	109-1	1413	1463	1270	1382	7.26	cps
Sodium	23-2	378547	373399	375371	375772	0.69	cps
Strontium	86-1	267891	272186	270822	270300	0.81	cps
Strontium	88-1	2344323	2497932	2417091	2419782	3.18	cps
Sulfur	34-1	176243	178860	176691	177265	0.79	cps
Terbium	159-1	6424194	5897142	6363544	6228293	4.63	cps
Terbium	159-2	4624906	4655701	4581813	4620807	0.80	cps
Thallium	203-1	1240	1360	1340	1313	4.90	cps
Thallium	205-1	3117	3090	3184	3130	1.54	cps
Tin	118-1	9203	9577	9366	9382	2.00	cps
Titanium	47-1	1090828	1111223	1100333	1100795	0.93	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-13	Instrumnet Name :	P7
Client Sample ID :	MYDAS3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:03:14	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15426	16477	16197	16033	3.40	cps
Vanadium	51-2	560640	549936	554646	555074	0.97	cps
Yttrium	89-1	11011202	10219235	10977783	10736073	4.17	cps
Yttrium	89-2	3011697	2971577	3000660	2994645	0.69	cps
Zinc	66-2	145420	144791	146279	145497	0.51	cps
Zirconium	90-1	171926	174792	173250	173323	0.83	cps
Zirconium	91-1	37374	38647	37645	37889	1.77	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:06:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8515730	8313244	8354126	8394367	1.28	cps
Antimony	121-1	5198	5128	5534	5287	4.11	cps
Arsenic	75-2	33077	32091	32472	32547	1.53	cps
Barium	135-1	207714	210707	210766	209729	0.83	cps
Barium	137-1	358064	362914	363780	361586	0.85	cps
Beryllium	9-1	1028	1102	1035	1055	3.85	cps
Bismuth	209-1	3516520	3550444	3514127	3527030	0.58	cps
Bismuth	209-2	3116722	3102049	3128189	3115653	0.42	cps
Bromine	81-1	5941	5634	5961	5846	3.13	cps
Bromine	81-2	230	247	260	246	6.12	cps
Cadmium	108-1	123	90	143	119	22.66	cps
Cadmium	106-1	2000	1960	1920	1960	2.04	cps
Cadmium	111-1	1960	2052	2040	2018	2.48	cps
Calcium	43-1	1449413	1488001	1474023	1470479	1.33	cps
Calcium	44-1	23453156	24182833	24000865	23878952	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487458	492043	485351	488284	0.70	cps
Cobalt	59-2	405836	407255	404592	405894	0.33	cps
Copper	63-2	520444	521922	516201	519522	0.57	cps
Dysprosium	156-1	45396	44942	45503	45281	0.66	cps
Dysprosium	156-2	39231	39108	39148	39162	0.16	cps
Erbium	164-1	43056	44059	43779	43631	1.19	cps
Erbium	164-2	32003	31706	31088	31599	1.48	cps
Gadolinium	160-1	44507	44758	44892	44719	0.44	cps
Gadolinium	160-2	34038	33393	34135	33855	1.19	cps
Holmium	165-1	6194541	6108033	6099874	6134149	0.86	cps
Holmium	165-2	4536003	4578456	4598930	4571129	0.70	cps
Indium	115-1	5516641	5519832	5341103	5459192	1.87	cps
Indium	115-2	2032685	2047953	2108255	2062964	1.94	cps
Iron	56-2	337386308	336715122	334475162	336192197	0.45	cps
Iron	57-2	8387545	8289131	8319615	8332097	0.60	cps
Iron	54-2	18385595	18723658	18573384	18560879	0.91	cps
Krypton	83-1	353	260	360	324	17.23	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:06:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72800	73410	74704	73638	1.32	cps
Lead	207-1	59379	59081	59955	59472	0.75	cps
Lead	208-1	273432	275209	276134	274925	0.50	cps
Lithium	6-1	771619	764808	776707	771044	0.77	cps
Magnesium	24-2	10600897	10592973	10538578	10577482	0.32	cps
Manganese	55-2	4980824	5045781	5012536	5013047	0.65	cps
Molybdenum	94-1	30542	30899	30362	30601	0.89	cps
Molybdenum	95-1	4374	4101	4667	4381	6.47	cps
Molybdenum	96-1	11958	11735	11461	11718	2.12	cps
Molybdenum	97-1	2487	2807	2594	2629	6.20	cps
Molybdenum	98-1	6485	6472	6662	6539	1.62	cps
Neodymium	150-1	70338	71661	72056	71351	1.26	cps
Neodymium	150-2	44891	44684	45028	44868	0.39	cps
Nickel	60-2	136398	135614	136051	136021	0.29	cps
Phosphorus	31-2	19179	18868	19199	19082	0.97	cps
Potassium	39-2	1477086	1470802	1470481	1472790	0.25	cps
Rhodium	103-1	5325083	5388333	5310152	5341189	0.78	cps
Rhodium	103-2	3372254	3373798	3373272	3373108	0.02	cps
Scandium	45-1	4136708	4229832	4151157	4172566	1.20	cps
Scandium	45-2	386360	388330	385359	386683	0.39	cps
Selenium	82-1	596	671	513	593	13.32	cps
Selenium	77-2	157	183	167	169	7.98	cps
Selenium	78-2	510	483	483	492	3.13	cps
Silicon	28-1	17416525	17843109	17684618	17648084	1.22	cps
Silver	107-1	1700	1730	1597	1676	4.17	cps
Silver	109-1	1603	1517	1523	1548	3.12	cps
Sodium	23-2	304505	305977	304627	305036	0.27	cps
Strontium	86-1	195980	200396	198557	198311	1.12	cps
Strontium	88-1	1772942	1780563	1790094	1781199	0.48	cps
Sulfur	34-1	270010	280000	285468	278493	2.81	cps
Terbium	159-1	6349536	6399577	6387597	6378904	0.41	cps
Terbium	159-2	4540992	4526815	4594413	4554073	0.78	cps
Thallium	203-1	730	750	777	752	3.11	cps
Thallium	205-1	1987	1893	1930	1937	2.43	cps
Tin	118-1	7285	7325	7239	7283	0.60	cps
Titanium	47-1	2158367	2136010	2195997	2163458	1.40	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:06:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11462	11645	11458	11522	0.93	cps
Vanadium	51-2	761986	757284	760377	759882	0.31	cps
Yttrium	89-1	10928747	10956314	10876140	10920400	0.37	cps
Yttrium	89-2	3001932	2967323	2954167	2974474	0.83	cps
Zinc	66-2	124464	123257	123630	123784	0.50	cps
Zirconium	90-1	77989	77008	78468	77822	0.96	cps
Zirconium	91-1	17023	17324	17567	17305	1.57	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-15	Instrumnet Name :	P7
Client Sample ID :	MYDAS5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:09:38	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8767663	8860061	8806066	8811264	0.53	cps
Antimony	121-1	6215	6178	6862	6418	5.99	cps
Arsenic	75-2	25465	25252	24727	25148	1.51	cps
Barium	135-1	229108	233970	232597	231892	1.08	cps
Barium	137-1	393914	402086	407179	401060	1.67	cps
Beryllium	9-1	1072	929	986	995	7.24	cps
Bismuth	209-1	3401513	3480453	3486281	3456082	1.37	cps
Bismuth	209-2	3048875	3032308	3040383	3040522	0.27	cps
Bromine	81-1	5678	5664	5521	5621	1.55	cps
Bromine	81-2	240	233	273	249	8.61	cps
Cadmium	108-1	100	103	103	102	1.88	cps
Cadmium	106-1	2150	2050	2074	2091	2.50	cps
Cadmium	111-1	2112	1986	2046	2048	3.07	cps
Calcium	43-1	1578132	1602201	1607969	1596101	0.99	cps
Calcium	44-1	25696930	26573074	26431211	26233738	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	435294	436866	432652	434937	0.49	cps
Cobalt	59-2	348862	347602	347624	348029	0.21	cps
Copper	63-2	688748	686973	681881	685868	0.52	cps
Dysprosium	156-1	51219	52471	51521	51737	1.26	cps
Dysprosium	156-2	45490	45243	44788	45173	0.79	cps
Erbium	164-1	48771	48858	50126	49252	1.54	cps
Erbium	164-2	36120	36103	35836	36020	0.44	cps
Gadolinium	160-1	50858	51420	51330	51203	0.59	cps
Gadolinium	160-2	39519	38269	38633	38807	1.66	cps
Holmium	165-1	6078276	6100007	6067658	6081980	0.27	cps
Holmium	165-2	4567819	4489565	4454909	4504098	1.28	cps
Indium	115-1	5341240	5439670	5400370	5393760	0.92	cps
Indium	115-2	2048782	1995152	2029934	2024623	1.34	cps
Iron	56-2	341819842	338775435	339905662	340166979	0.45	cps
Iron	57-2	8484103	8603248	8365801	8484384	1.40	cps
Iron	54-2	18843187	18676437	18861093	18793572	0.54	cps
Krypton	83-1	317	393	397	369	12.27	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-15	Instrumnet Name :	P7
Client Sample ID :	MYDAS5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:09:38	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55670	56557	55928	56052	0.81	cps
Lead	207-1	43633	44362	43422	43806	1.13	cps
Lead	208-1	205529	207964	206432	206641	0.60	cps
Lithium	6-1	746801	744819	758400	750007	0.98	cps
Magnesium	24-2	10927159	10811409	10759747	10832772	0.79	cps
Manganese	55-2	5240899	5209682	5248684	5233088	0.39	cps
Molybdenum	94-1	35008	35115	35403	35176	0.58	cps
Molybdenum	95-1	4901	4951	5051	4968	1.54	cps
Molybdenum	96-1	12359	13313	13093	12921	3.87	cps
Molybdenum	97-1	2940	2960	2994	2965	0.91	cps
Molybdenum	98-1	7289	7619	7202	7370	2.98	cps
Neodymium	150-1	82959	83847	84095	83634	0.71	cps
Neodymium	150-2	52441	51694	52568	52234	0.90	cps
Nickel	60-2	128691	128805	127574	128357	0.53	cps
Phosphorus	31-2	21916	22066	21969	21984	0.35	cps
Potassium	39-2	1614156	1604442	1624322	1614307	0.62	cps
Rhodium	103-1	5230235	5231322	5180652	5214070	0.56	cps
Rhodium	103-2	3351534	3267493	3298706	3305911	1.29	cps
Scandium	45-1	4126464	4176985	4186080	4163176	0.77	cps
Scandium	45-2	387445	385191	383178	385272	0.55	cps
Selenium	82-1	565	478	489	511	9.26	cps
Selenium	77-2	173	223	227	208	14.38	cps
Selenium	78-2	530	607	580	572	6.80	cps
Silicon	28-1	18155571	18782362	18965370	18634434	2.28	cps
Silver	107-1	1383	1267	1387	1346	5.08	cps
Silver	109-1	1133	1167	1243	1181	4.78	cps
Sodium	23-2	368044	365698	362622	365455	0.74	cps
Strontium	86-1	224126	226156	226302	225528	0.54	cps
Strontium	88-1	1991280	2050003	2063476	2034920	1.89	cps
Sulfur	34-1	267185	268564	267789	267846	0.26	cps
Terbium	159-1	6297355	6303889	6346476	6315907	0.42	cps
Terbium	159-2	4521201	4520713	4520788	4520901	0.01	cps
Thallium	203-1	730	903	787	807	10.96	cps
Thallium	205-1	1950	1964	1917	1943	1.24	cps
Tin	118-1	12305	13153	12946	12801	3.45	cps
Titanium	47-1	2275324	2308902	2318395	2300874	0.98	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-15	Instrumnet Name :	P7
Client Sample ID :	MYDAS5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:09:38	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11679	11939	12302	11973	2.62	cps
Vanadium	51-2	778941	773161	770143	774082	0.58	cps
Yttrium	89-1	10891497	10766281	10866929	10841569	0.61	cps
Yttrium	89-2	2939805	3020695	2969018	2976506	1.38	cps
Zinc	66-2	122266	121671	121755	121897	0.26	cps
Zirconium	90-1	88180	90812	90152	89715	1.53	cps
Zirconium	91-1	19897	20498	20241	20212	1.49	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:12:48	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8889994	8788839	9006809	8895214	1.23	cps
Antimony	121-1	8332	9043	8719	8698	4.09	cps
Arsenic	75-2	29376	29008	28334	28906	1.83	cps
Barium	135-1	623117	629016	631018	627717	0.65	cps
Barium	137-1	1066455	1084708	1076357	1075840	0.85	cps
Beryllium	9-1	1830	1989	1840	1887	4.73	cps
Bismuth	209-1	3558790	3602911	3569195	3576965	0.64	cps
Bismuth	209-2	3179241	3146878	3093579	3139899	1.38	cps
Bromine	81-1	6578	6932	6815	6775	2.66	cps
Bromine	81-2	450	453	437	447	1.97	cps
Cadmium	108-1	140	157	110	136	17.45	cps
Cadmium	106-1	1937	1977	2124	2012	4.88	cps
Cadmium	111-1	2061	2191	2253	2168	4.51	cps
Calcium	43-1	361695	368325	367941	365987	1.02	cps
Calcium	44-1	5705347	5661338	5767457	5711380	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	192318	191410	194086	192605	0.71	cps
Cobalt	59-2	226562	225802	224871	225745	0.38	cps
Copper	63-2	385375	382573	383087	383678	0.39	cps
Dysprosium	156-1	53057	53789	53926	53591	0.87	cps
Dysprosium	156-2	47788	48393	48614	48265	0.89	cps
Erbium	164-1	45236	46270	45785	45764	1.13	cps
Erbium	164-2	33644	33006	33774	33475	1.23	cps
Gadolinium	160-1	52357	53231	53515	53034	1.14	cps
Gadolinium	160-2	39826	40381	40542	40250	0.93	cps
Holmium	165-1	6157845	6277827	6079782	6171818	1.62	cps
Holmium	165-2	4533849	4566866	4472142	4524285	1.06	cps
Indium	115-1	5449114	5356087	5310861	5372021	1.31	cps
Indium	115-2	2047142	2046619	2048539	2047433	0.05	cps
Iron	56-2	316977762	315606069	315119569	315901133	0.31	cps
Iron	57-2	7852833	7902898	7879161	7878297	0.32	cps
Iron	54-2	17345360	17595827	17415431	17452206	0.74	cps
Krypton	83-1	293	337	337	322	7.76	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:12:48	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	135689	137416	135424	136176	0.79	cps
Lead	207-1	114803	113936	114797	114512	0.44	cps
Lead	208-1	521772	529689	526324	525928	0.76	cps
Lithium	6-1	767090	777464	771704	772086	0.67	cps
Magnesium	24-2	4854252	4726361	4791998	4790870	1.33	cps
Manganese	55-2	3986813	3986055	3996099	3989656	0.14	cps
Molybdenum	94-1	47848	49166	49309	48774	1.65	cps
Molybdenum	95-1	4424	4501	4437	4454	0.92	cps
Molybdenum	96-1	14654	14407	14741	14601	1.19	cps
Molybdenum	97-1	2817	2780	2750	2783	1.20	cps
Molybdenum	98-1	6782	6745	7072	6866	2.61	cps
Neodymium	150-1	95206	97202	96917	96441	1.12	cps
Neodymium	150-2	59762	60292	59696	59917	0.54	cps
Nickel	60-2	60147	61191	60147	60495	1.00	cps
Phosphorus	31-2	23274	23578	23451	23435	0.65	cps
Potassium	39-2	2983660	2914218	2908954	2935611	1.42	cps
Rhodium	103-1	5247306	5303994	5226673	5259324	0.76	cps
Rhodium	103-2	3355288	3364762	3366113	3362055	0.18	cps
Scandium	45-1	4174658	4169179	4169782	4171206	0.07	cps
Scandium	45-2	381514	379976	379900	380463	0.24	cps
Selenium	82-1	577	544	626	582	7.15	cps
Selenium	77-2	203	210	233	216	7.31	cps
Selenium	78-2	590	467	523	527	11.72	cps
Silicon	28-1	18872032	19181748	19045548	19033110	0.82	cps
Silver	107-1	1260	1303	1340	1301	3.08	cps
Silver	109-1	1200	1063	1207	1157	6.99	cps
Sodium	23-2	171301	170267	170155	170575	0.37	cps
Strontium	86-1	222716	227280	227402	225799	1.18	cps
Strontium	88-1	2024069	2033702	2073711	2043828	1.29	cps
Sulfur	34-1	197149	187474	182232	188952	4.00	cps
Terbium	159-1	6397737	6431104	6417077	6415306	0.26	cps
Terbium	159-2	4550944	4623986	4572425	4582452	0.82	cps
Thallium	203-1	1340	1330	1353	1341	0.87	cps
Thallium	205-1	3114	3364	2950	3143	6.63	cps
Tin	118-1	8990	9090	8853	8977	1.32	cps
Titanium	47-1	1532130	1544395	1574093	1550206	1.39	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:12:48	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16207	15986	16994	16396	3.23	cps
Vanadium	51-2	661596	660213	651465	657758	0.84	cps
Yttrium	89-1	10938087	10916292	10791565	10881982	0.73	cps
Yttrium	89-2	2993601	2966116	2919232	2959650	1.27	cps
Zinc	66-2	126037	127411	127267	126905	0.59	cps
Zirconium	90-1	126850	128144	127489	127495	0.51	cps
Zirconium	91-1	28070	28926	28404	28467	1.51	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:16:03	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6488596	6721096	6579401	6596364	1.78	cps
Antimony	121-1	20014	20238	20198	20150	0.59	cps
Arsenic	75-2	65989	66454	65775	66073	0.53	cps
Barium	135-1	520141	522349	521401	521297	0.21	cps
Barium	137-1	891720	898924	904135	898260	0.69	cps
Beryllium	9-1	1685	1698	1635	1673	2.00	cps
Bismuth	209-1	3600538	3550590	3517228	3556119	1.18	cps
Bismuth	209-2	3146275	3155432	3169605	3157104	0.37	cps
Bromine	81-1	6111	6512	6271	6298	3.20	cps
Bromine	81-2	400	353	353	369	7.30	cps
Cadmium	108-1	383	367	427	392	7.90	cps
Cadmium	106-1	2314	2174	2260	2249	3.14	cps
Cadmium	111-1	4842	4942	5037	4940	1.98	cps
Calcium	43-1	294727	299522	298856	297702	0.87	cps
Calcium	44-1	4641227	4647873	4710766	4666622	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	191517	194049	192540	192702	0.66	cps
Cobalt	59-2	245404	246866	245358	245876	0.35	cps
Copper	63-2	749845	753154	745843	749614	0.49	cps
Dysprosium	156-1	46366	47380	47196	46981	1.15	cps
Dysprosium	156-2	41959	42320	42344	42208	0.51	cps
Erbium	164-1	40646	40469	40041	40385	0.77	cps
Erbium	164-2	29722	29832	29765	29773	0.19	cps
Gadolinium	160-1	46276	45942	45711	45976	0.62	cps
Gadolinium	160-2	34653	35325	35652	35210	1.45	cps
Holmium	165-1	6372780	6185105	6125247	6227710	2.07	cps
Holmium	165-2	4551711	4499554	4597119	4549461	1.07	cps
Indium	115-1	5513988	5457428	5325076	5432164	1.78	cps
Indium	115-2	2024951	2031170	2056165	2037429	0.81	cps
Iron	56-2	336304235	332447462	328916562	332556086	1.11	cps
Iron	57-2	8156032	8154728	8111747	8140836	0.31	cps
Iron	54-2	18619936	18345600	18344869	18436802	0.86	cps
Krypton	83-1	363	380	277	340	16.32	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:16:03	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	454602	459379	456785	456922	0.52	cps
Lead	207-1	409973	409796	411707	410492	0.26	cps
Lead	208-1	1830560	1820276	1836294	1829043	0.44	cps
Lithium	6-1	799120	800083	789751	796318	0.72	cps
Magnesium	24-2	4071572	4128647	4089504	4096575	0.71	cps
Manganese	55-2	5705720	5593867	5614762	5638116	1.05	cps
Molybdenum	94-1	55311	55766	55103	55393	0.61	cps
Molybdenum	95-1	5921	5858	5751	5843	1.47	cps
Molybdenum	96-1	16890	17154	17214	17086	1.01	cps
Molybdenum	97-1	3731	3610	3774	3705	2.28	cps
Molybdenum	98-1	9133	9173	8986	9097	1.08	cps
Neodymium	150-1	83220	84495	83787	83834	0.76	cps
Neodymium	150-2	52136	52009	51637	51927	0.50	cps
Nickel	60-2	53863	53451	53702	53672	0.39	cps
Phosphorus	31-2	27658	27849	27408	27638	0.80	cps
Potassium	39-2	3358472	3367677	3319857	3348669	0.76	cps
Rhodium	103-1	5408808	5331697	5332908	5357804	0.82	cps
Rhodium	103-2	3393905	3353183	3378237	3375108	0.61	cps
Scandium	45-1	4140646	4074627	4108779	4108017	0.80	cps
Scandium	45-2	371742	373195	371499	372146	0.25	cps
Selenium	82-1	577	499	621	566	10.92	cps
Selenium	77-2	183	190	177	183	3.64	cps
Selenium	78-2	523	563	533	540	3.85	cps
Silicon	28-1	16722194	17176202	16968143	16955513	1.34	cps
Silver	107-1	4371	4571	4287	4410	3.30	cps
Silver	109-1	3881	3887	3834	3867	0.75	cps
Sodium	23-2	162989	162080	163255	162775	0.38	cps
Strontium	86-1	174574	176672	175772	175673	0.60	cps
Strontium	88-1	1557461	1532924	1566902	1552429	1.13	cps
Sulfur	34-1	184793	184917	186007	185239	0.36	cps
Terbium	159-1	6422691	6465973	6436887	6441850	0.34	cps
Terbium	159-2	4567674	4612420	4595633	4591909	0.49	cps
Thallium	203-1	1563	1530	1580	1558	1.63	cps
Thallium	205-1	3484	3537	3530	3517	0.83	cps
Tin	118-1	9697	10167	10280	10048	3.08	cps
Titanium	47-1	1660362	1652173	1680918	1664484	0.89	cps

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:16:03	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15059	14925	14745	14910	1.06	cps
Vanadium	51-2	709517	710401	706560	708826	0.28	cps
Yttrium	89-1	10935382	10824984	10858860	10873075	0.52	cps
Yttrium	89-2	2926682	2876015	2960166	2920954	1.45	cps
Zinc	66-2	277826	278779	278796	278467	0.20	cps
Zirconium	90-1	143056	144577	143844	143826	0.53	cps
Zirconium	91-1	31414	32316	31437	31722	1.62	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:19:13	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13517731	13455210	13452772	13475238	0.27	cps
Antimony	121-1	7182	7225	7062	7156	1.18	cps
Arsenic	75-2	35756	36274	36248	36093	0.81	cps
Barium	135-1	936674	950901	958985	948853	1.19	cps
Barium	137-1	1699506	1739305	1728570	1722460	1.20	cps
Beryllium	9-1	2453	2627	2437	2506	4.21	cps
Bismuth	209-1	3642162	3610965	3527280	3593469	1.65	cps
Bismuth	209-2	3183403	3163757	3137055	3161405	0.74	cps
Bromine	81-1	6351	6872	6455	6559	4.20	cps
Bromine	81-2	467	513	460	480	6.05	cps
Cadmium	108-1	160	153	143	152	5.51	cps
Cadmium	106-1	2267	2147	2070	2161	4.59	cps
Cadmium	111-1	2125	1972	1995	2031	4.05	cps
Calcium	43-1	534884	541275	546318	540826	1.06	cps
Calcium	44-1	8267504	8447552	8420320	8378458	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	208664	206291	208086	207680	0.60	cps
Cobalt	59-2	198007	199523	200346	199292	0.60	cps
Copper	63-2	410651	405918	408856	408475	0.58	cps
Dysprosium	156-1	82638	85904	85190	84577	2.03	cps
Dysprosium	156-2	75354	74054	75347	74918	1.00	cps
Erbium	164-1	72349	72302	73629	72760	1.03	cps
Erbium	164-2	52933	52311	52394	52546	0.64	cps
Gadolinium	160-1	84982	86827	84422	85410	1.47	cps
Gadolinium	160-2	64605	63992	65723	64773	1.36	cps
Holmium	165-1	6392968	6418378	6240978	6350775	1.51	cps
Holmium	165-2	4629373	4598872	4635969	4621405	0.43	cps
Indium	115-1	5524537	5552236	5515889	5530887	0.34	cps
Indium	115-2	2072041	2054198	2054720	2060320	0.49	cps
Iron	56-2	345603062	342049042	345007168	344219757	0.55	cps
Iron	57-2	8537971	8569360	8489684	8532338	0.47	cps
Iron	54-2	19224561	19206169	19154019	19194916	0.19	cps
Krypton	83-1	367	330	370	356	6.24	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:19:13	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	113983	114773	113569	114108	0.54	cps
Lead	207-1	93804	94311	93784	93966	0.32	cps
Lead	208-1	431951	434178	429912	432014	0.49	cps
Lithium	6-1	802116	797994	797725	799279	0.31	cps
Magnesium	24-2	6499954	6409410	6364164	6424509	1.08	cps
Manganese	55-2	3828344	3785040	3847876	3820420	0.84	cps
Molybdenum	94-1	58761	59199	60789	59583	1.79	cps
Molybdenum	95-1	3270	3274	3330	3292	1.02	cps
Molybdenum	96-1	15462	15285	15191	15313	0.90	cps
Molybdenum	97-1	1923	2134	2127	2061	5.79	cps
Molybdenum	98-1	4724	4671	4994	4796	3.62	cps
Neodymium	150-1	151989	153428	153299	152905	0.52	cps
Neodymium	150-2	95517	94172	96252	95314	1.11	cps
Nickel	60-2	60669	60558	61224	60817	0.59	cps
Phosphorus	31-2	26142	25608	25795	25849	1.05	cps
Potassium	39-2	1557815	1560114	1541097	1553009	0.67	cps
Rhodium	103-1	5473356	5482970	5353014	5436447	1.33	cps
Rhodium	103-2	3431960	3416924	3416538	3421807	0.26	cps
Scandium	45-1	4277325	4379067	4375998	4344130	1.33	cps
Scandium	45-2	394393	392700	392798	393297	0.24	cps
Selenium	82-1	562	676	565	601	10.86	cps
Selenium	77-2	307	353	360	340	8.55	cps
Selenium	78-2	530	653	597	593	10.41	cps
Silicon	28-1	28335605	28645202	28287918	28422908	0.68	cps
Silver	107-1	1610	1673	1700	1661	2.78	cps
Silver	109-1	1530	1520	1413	1488	4.35	cps
Sodium	23-2	191577	189336	191563	190825	0.68	cps
Strontium	86-1	293340	293451	299659	295483	1.22	cps
Strontium	88-1	2628206	2709129	2672912	2670082	1.52	cps
Sulfur	34-1	171746	169579	166065	169130	1.70	cps
Terbium	159-1	6673928	6511526	6503733	6563062	1.46	cps
Terbium	159-2	4719505	4566303	4668150	4651319	1.68	cps
Thallium	203-1	1043	1173	1140	1119	6.04	cps
Thallium	205-1	2657	2644	2870	2724	4.67	cps
Tin	118-1	8419	8660	8476	8518	1.48	cps
Titanium	47-1	923802	926781	940855	930479	0.98	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:19:13	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16290	16877	16587	16585	1.77	cps
Vanadium	51-2	674558	666328	666978	669288	0.68	cps
Yttrium	89-1	11495029	11564785	11563253	11541023	0.35	cps
Yttrium	89-2	3155105	3124686	3133603	3137798	0.50	cps
Zinc	66-2	114767	113581	114152	114167	0.52	cps
Zirconium	90-1	158325	159376	161728	159809	1.09	cps
Zirconium	91-1	34664	35379	35961	35335	1.84	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:22:27	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7781693	7748451	7695504	7741883	0.56	cps
Antimony	121-1	9370	9030	9030	9143	2.15	cps
Arsenic	75-2	35292	35596	35195	35361	0.59	cps
Barium	135-1	552304	556639	557902	555615	0.53	cps
Barium	137-1	942917	952869	965705	953831	1.20	cps
Beryllium	9-1	1723	1767	1647	1712	3.57	cps
Bismuth	209-1	3705639	3675587	3597833	3659686	1.52	cps
Bismuth	209-2	3230563	3251667	3225714	3235982	0.43	cps
Bromine	81-1	7335	7092	6915	7114	2.97	cps
Bromine	81-2	547	447	530	508	10.55	cps
Cadmium	108-1	193	173	163	177	8.65	cps
Cadmium	106-1	2200	2020	2220	2147	5.13	cps
Cadmium	111-1	3278	2960	3077	3105	5.19	cps
Calcium	43-1	299924	301605	299763	300431	0.34	cps
Calcium	44-1	4714224	4801635	4719033	4744964	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184258	182925	183830	183671	0.37	cps
Cobalt	59-2	196034	193495	192874	194135	0.86	cps
Copper	63-2	464004	463457	459572	462344	0.52	cps
Dysprosium	156-1	52029	52729	52595	52451	0.71	cps
Dysprosium	156-2	47025	46560	47333	46973	0.83	cps
Erbium	164-1	44668	44962	44601	44744	0.43	cps
Erbium	164-2	33179	32515	33069	32921	1.08	cps
Gadolinium	160-1	50190	51253	51631	51025	1.47	cps
Gadolinium	160-2	39191	39292	39546	39343	0.46	cps
Holmium	165-1	6467981	6303753	6353965	6375233	1.32	cps
Holmium	165-2	4728672	4717406	4692739	4712939	0.39	cps
Indium	115-1	5677164	5791705	5676621	5715163	1.16	cps
Indium	115-2	2100366	2112084	2047462	2086637	1.65	cps
Iron	56-2	292992042	293044422	292591042	292875836	0.08	cps
Iron	57-2	7194375	7160932	7273483	7209597	0.80	cps
Iron	54-2	16212570	16112575	15904187	16076444	0.98	cps
Krypton	83-1	483	370	407	420	13.77	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:22:27	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	178617	179029	180435	179360	0.53	cps
Lead	207-1	155455	156688	156166	156103	0.40	cps
Lead	208-1	703723	707925	704326	705325	0.32	cps
Lithium	6-1	823859	815607	811108	816858	0.79	cps
Magnesium	24-2	4316139	4325664	4299209	4313671	0.31	cps
Manganese	55-2	4049015	4010338	3994227	4017860	0.70	cps
Molybdenum	94-1	38768	38577	39166	38837	0.77	cps
Molybdenum	95-1	4054	4174	3961	4063	2.63	cps
Molybdenum	96-1	12339	12195	12762	12432	2.37	cps
Molybdenum	97-1	2330	2437	2570	2446	4.92	cps
Molybdenum	98-1	6308	6268	6481	6353	1.79	cps
Neodymium	150-1	92702	93648	92263	92871	0.76	cps
Neodymium	150-2	57373	57825	56677	57291	1.01	cps
Nickel	60-2	57721	57419	57413	57518	0.31	cps
Phosphorus	31-2	23037	23528	22924	23163	1.39	cps
Potassium	39-2	3018550	3030036	3002016	3016867	0.47	cps
Rhodium	103-1	5544922	5645805	5412878	5534535	2.11	cps
Rhodium	103-2	3554845	3485893	3451663	3497467	1.50	cps
Scandium	45-1	4339939	4228654	4236656	4268417	1.45	cps
Scandium	45-2	388624	383389	381956	384656	0.91	cps
Selenium	82-1	508	594	503	535	9.57	cps
Selenium	77-2	240	227	167	211	18.50	cps
Selenium	78-2	553	593	533	560	5.46	cps
Silicon	28-1	21083998	21456334	21390488	21310273	0.93	cps
Silver	107-1	2194	2227	2177	2199	1.16	cps
Silver	109-1	1980	2057	2147	2061	4.05	cps
Sodium	23-2	165954	166503	163401	165286	1.00	cps
Strontium	86-1	185027	190931	190036	188665	1.69	cps
Strontium	88-1	1681944	1700334	1713596	1698625	0.94	cps
Sulfur	34-1	173772	173047	174942	173920	0.55	cps
Terbium	159-1	6665365	6714505	6474479	6618116	1.92	cps
Terbium	159-2	4715337	4686683	4679848	4693956	0.40	cps
Thallium	203-1	1357	1537	1510	1468	6.62	cps
Thallium	205-1	3297	3310	3287	3298	0.35	cps
Tin	118-1	6952	7108	6828	6963	2.02	cps
Titanium	47-1	1342901	1334183	1310077	1329054	1.28	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:22:27	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16564	17225	16467	16752	2.46	cps
Vanadium	51-2	595078	592212	590147	592479	0.42	cps
Yttrium	89-1	11282663	11376562	11231214	11296813	0.65	cps
Yttrium	89-2	3034470	3023287	2984652	3014137	0.87	cps
Zinc	66-2	170356	170394	168739	169830	0.56	cps
Zirconium	90-1	101495	101542	101810	101615	0.17	cps
Zirconium	91-1	22981	22828	22791	22867	0.44	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-20	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:25:38	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9453915	9317830	9423874	9398540	0.76	cps
Antimony	121-1	7535	7342	7699	7525	2.37	cps
Arsenic	75-2	38086	37213	37975	37758	1.26	cps
Barium	135-1	689984	690328	691462	690591	0.11	cps
Barium	137-1	1176448	1192383	1198551	1189127	0.96	cps
Beryllium	9-1	1861	1912	1944	1906	2.20	cps
Bismuth	209-1	3567406	3562369	3492836	3540870	1.18	cps
Bismuth	209-2	3092434	3087377	3121821	3100544	0.60	cps
Bromine	81-1	6745	6988	6878	6871	1.77	cps
Bromine	81-2	463	463	487	471	2.86	cps
Cadmium	108-1	190	150	173	171	11.74	cps
Cadmium	106-1	2084	2094	2057	2078	0.91	cps
Cadmium	111-1	2512	2547	2489	2516	1.17	cps
Calcium	43-1	445620	452169	448927	448906	0.73	cps
Calcium	44-1	6959119	6995010	7007761	6987297	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	209001	205944	207907	207618	0.75	cps
Cobalt	59-2	194305	190710	193270	192762	0.96	cps
Copper	63-2	403875	399737	403714	402442	0.58	cps
Dysprosium	156-1	53913	54495	53936	54115	0.61	cps
Dysprosium	156-2	48711	47242	47801	47918	1.55	cps
Erbium	164-1	46112	47143	45577	46278	1.72	cps
Erbium	164-2	32942	33052	33139	33045	0.30	cps
Gadolinium	160-1	52695	52866	53706	53089	1.02	cps
Gadolinium	160-2	39897	40198	38874	39656	1.75	cps
Holmium	165-1	6224851	6144748	6080468	6150022	1.18	cps
Holmium	165-2	4545363	4533677	4518198	4532412	0.30	cps
Indium	115-1	5512764	5518814	5426526	5486035	0.94	cps
Indium	115-2	2043511	1995508	1992558	2010525	1.42	cps
Iron	56-2	296099122	290402349	296756456	294419309	1.19	cps
Iron	57-2	7230671	7290780	7387614	7303022	1.08	cps
Iron	54-2	16717535	16267869	16493539	16492981	1.36	cps
Krypton	83-1	390	400	283	358	18.07	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-20	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:25:38	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	199681	198299	199841	199274	0.43	cps
Lead	207-1	173180	176304	172723	174069	1.12	cps
Lead	208-1	782372	788443	786167	785661	0.39	cps
Lithium	6-1	803195	800754	788854	797601	0.96	cps
Magnesium	24-2	5494102	5403037	5413941	5437027	0.91	cps
Manganese	55-2	4229663	4176871	4164629	4190387	0.82	cps
Molybdenum	94-1	61094	62881	62419	62131	1.49	cps
Molybdenum	95-1	3867	4257	3904	4009	5.37	cps
Molybdenum	96-1	16252	16436	16366	16351	0.57	cps
Molybdenum	97-1	2550	2680	2284	2505	8.08	cps
Molybdenum	98-1	6235	6155	6161	6184	0.72	cps
Neodymium	150-1	95561	96162	95987	95903	0.32	cps
Neodymium	150-2	59040	58782	58551	58791	0.42	cps
Nickel	60-2	61512	60685	60930	61043	0.70	cps
Phosphorus	31-2	25545	25705	25014	25421	1.42	cps
Potassium	39-2	2658666	2581855	2606919	2615813	1.50	cps
Rhodium	103-1	5412053	5367998	5235849	5338633	1.72	cps
Rhodium	103-2	3354955	3325374	3296635	3325655	0.88	cps
Scandium	45-1	4139315	4162817	4100903	4134345	0.76	cps
Scandium	45-2	374466	371963	375732	374054	0.51	cps
Selenium	82-1	463	494	535	497	7.27	cps
Selenium	77-2	227	247	223	232	5.43	cps
Selenium	78-2	543	500	507	517	4.52	cps
Silicon	28-1	21958884	21631079	21607612	21732525	0.90	cps
Silver	107-1	2013	2140	1867	2007	6.82	cps
Silver	109-1	1987	1717	1977	1893	8.09	cps
Sodium	23-2	180580	176435	177919	178311	1.18	cps
Strontium	86-1	247561	247647	247461	247556	0.04	cps
Strontium	88-1	2174929	2252312	2217772	2215005	1.75	cps
Sulfur	34-1	183028	181291	180708	181676	0.66	cps
Terbium	159-1	6355827	6353085	6307100	6338671	0.43	cps
Terbium	159-2	4495383	4499457	4555394	4516745	0.74	cps
Thallium	203-1	1430	1387	1477	1431	3.15	cps
Thallium	205-1	3317	3490	3384	3397	2.57	cps
Tin	118-1	9206	8846	8653	8902	3.16	cps
Titanium	47-1	1129327	1137742	1132809	1133293	0.37	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-20	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:25:38	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14528	14855	14331	14571	1.82	cps
Vanadium	51-2	553692	544663	548405	548920	0.83	cps
Yttrium	89-1	10927182	11042828	10740197	10903402	1.40	cps
Yttrium	89-2	2964600	2872950	2935224	2924258	1.60	cps
Zinc	66-2	159411	157728	157593	158244	0.64	cps
Zirconium	90-1	163024	166297	164589	164637	0.99	cps
Zirconium	91-1	36395	36442	36552	36463	0.22	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:28:52	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8376282	8366967	8286199	8343149	0.59	cps
Antimony	121-1	7976	7745	8186	7969	2.76	cps
Arsenic	75-2	38246	38029	37019	37765	1.73	cps
Barium	135-1	565794	541213	566106	557704	2.56	cps
Barium	137-1	965003	932301	980465	959256	2.56	cps
Beryllium	9-1	1799	1742	1912	1817	4.78	cps
Bismuth	209-1	3481827	3669364	3495042	3548744	2.95	cps
Bismuth	209-2	3000591	3050748	3131457	3060932	2.16	cps
Bromine	81-1	6705	6225	6775	6568	4.56	cps
Bromine	81-2	463	470	383	439	10.99	cps
Cadmium	108-1	220	197	190	202	7.79	cps
Cadmium	106-1	2110	1990	1810	1970	7.67	cps
Cadmium	111-1	2236	2242	2184	2221	1.44	cps
Calcium	43-1	364483	359040	379035	367519	2.81	cps
Calcium	44-1	5899957	5502997	5861216	5754723	3.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169981	170658	170209	170283	0.20	cps
Cobalt	59-2	199708	197953	197569	198410	0.57	cps
Copper	63-2	330752	326236	323357	326782	1.14	cps
Dysprosium	156-1	47062	45420	47982	46821	2.77	cps
Dysprosium	156-2	43330	43247	43029	43202	0.36	cps
Erbium	164-1	40475	38784	41385	40215	3.28	cps
Erbium	164-2	30653	29752	30002	30136	1.54	cps
Gadolinium	160-1	46571	44387	46293	45750	2.60	cps
Gadolinium	160-2	35431	35194	35786	35470	0.84	cps
Holmium	165-1	5997506	6335493	5894794	6075931	3.79	cps
Holmium	165-2	4491319	4499993	4517817	4503043	0.30	cps
Indium	115-1	5401483	5655104	5315922	5457503	3.23	cps
Indium	115-2	1995598	2007350	1990065	1997671	0.44	cps
Iron	56-2	276272936	277048409	277805789	277042378	0.28	cps
Iron	57-2	6856337	6875597	6805030	6845655	0.53	cps
Iron	54-2	15391159	15377179	15185647	15317995	0.75	cps
Krypton	83-1	320	533	377	410	26.95	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:28:52	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	193982	185910	194099	191330	2.45	cps
Lead	207-1	168002	163706	172545	168084	2.63	cps
Lead	208-1	761106	736260	773379	756915	2.50	cps
Lithium	6-1	776036	797423	770535	781332	1.82	cps
Magnesium	24-2	4487455	4378627	4456601	4440894	1.26	cps
Manganese	55-2	3433897	3445675	3415046	3431540	0.45	cps
Molybdenum	94-1	56719	56439	59447	57535	2.89	cps
Molybdenum	95-1	4194	4181	4271	4215	1.15	cps
Molybdenum	96-1	15542	14898	15815	15418	3.06	cps
Molybdenum	97-1	2664	2480	2670	2605	4.14	cps
Molybdenum	98-1	6788	6385	6285	6486	4.11	cps
Neodymium	150-1	84605	81753	86181	84180	2.67	cps
Neodymium	150-2	53933	53207	53186	53442	0.80	cps
Nickel	60-2	53197	52124	51752	52358	1.43	cps
Phosphorus	31-2	20180	20143	19476	19933	1.99	cps
Potassium	39-2	2454726	2424493	2454618	2444613	0.71	cps
Rhodium	103-1	5238270	5561835	5154879	5318328	4.04	cps
Rhodium	103-2	3341200	3339392	3252562	3311051	1.53	cps
Scandium	45-1	4061776	4094526	4001207	4052503	1.17	cps
Scandium	45-2	365008	362148	367669	364942	0.76	cps
Selenium	82-1	501	478	430	469	7.77	cps
Selenium	77-2	210	230	197	212	7.90	cps
Selenium	78-2	513	463	533	503	7.16	cps
Silicon	28-1	23825298	23497501	24643361	23988720	2.46	cps
Silver	107-1	1690	1907	1843	1813	6.14	cps
Silver	109-1	1750	1673	1783	1736	3.25	cps
Sodium	23-2	150962	148989	149555	149835	0.68	cps
Strontium	86-1	206902	203641	211200	207248	1.83	cps
Strontium	88-1	1826669	1798806	1888500	1837992	2.50	cps
Sulfur	34-1	165660	161634	164848	164047	1.30	cps
Terbium	159-1	6229589	6832537	6242620	6434915	5.35	cps
Terbium	159-2	4430358	4480849	4450862	4454023	0.57	cps
Thallium	203-1	1300	1470	1380	1383	6.15	cps
Thallium	205-1	3037	2990	3177	3068	3.17	cps
Tin	118-1	7579	7169	7522	7423	2.99	cps
Titanium	47-1	1435331	1392187	1440244	1422587	1.86	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:28:52	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15059	14949	15389	15132	1.51	cps
Vanadium	51-2	570538	568766	566123	568475	0.39	cps
Yttrium	89-1	10528744	11001307	10650439	10726830	2.29	cps
Yttrium	89-2	2876472	2868728	2848497	2864566	0.50	cps
Zinc	66-2	149514	148244	146682	148147	0.96	cps
Zirconium	90-1	154989	147154	158618	153587	3.82	cps
Zirconium	91-1	33920	33789	34875	34195	1.73	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-22	Instrumnet Name :	P7
Client Sample ID :	MYDAT2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:32:03	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10121279	10158265	10201639	10160394	0.40	cps
Antimony	121-1	7519	7502	7472	7498	0.32	cps
Arsenic	75-2	31547	30612	30832	30997	1.58	cps
Barium	135-1	677455	690109	688852	685472	1.02	cps
Barium	137-1	1166757	1186295	1184541	1179198	0.92	cps
Beryllium	9-1	2060	2143	2009	2071	3.26	cps
Bismuth	209-1	3502431	3456457	3461577	3473488	0.73	cps
Bismuth	209-2	3024025	3015409	3066919	3035451	0.91	cps
Bromine	81-1	7385	7452	7188	7342	1.87	cps
Bromine	81-2	640	560	637	612	7.39	cps
Cadmium	108-1	167	130	150	149	12.33	cps
Cadmium	106-1	1973	1860	1837	1890	3.87	cps
Cadmium	111-1	2035	2028	1907	1990	3.60	cps
Calcium	43-1	344701	350071	350054	348276	0.89	cps
Calcium	44-1	5394717	5504442	5489503	5462887	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	201790	199610	198047	199816	0.94	cps
Cobalt	59-2	179227	178678	177842	178582	0.39	cps
Copper	63-2	313086	311841	310096	311674	0.48	cps
Dysprosium	156-1	49256	50664	51129	50350	1.94	cps
Dysprosium	156-2	45406	45958	45413	45592	0.69	cps
Erbium	164-1	42705	43136	42461	42768	0.80	cps
Erbium	164-2	31292	31021	31676	31330	1.05	cps
Gadolinium	160-1	48975	50280	49912	49722	1.35	cps
Gadolinium	160-2	38590	38105	38613	38436	0.75	cps
Holmium	165-1	6021544	5984791	5958789	5988375	0.53	cps
Holmium	165-2	4387750	4318189	4416115	4374018	1.15	cps
Indium	115-1	5274030	5354463	5317178	5315224	0.76	cps
Indium	115-2	2000717	1934110	1987143	1973990	1.78	cps
Iron	56-2	290313629	287130529	288278129	288574096	0.56	cps
Iron	57-2	7126185	7083710	7085535	7098476	0.34	cps
Iron	54-2	16014086	15800800	15707544	15840810	0.99	cps
Krypton	83-1	287	440	343	357	21.74	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-22	Instrumnet Name :	P7
Client Sample ID :	MYDAT2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:32:03	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	151456	153657	152693	152602	0.72	cps
Lead	207-1	130857	130843	132626	131442	0.78	cps
Lead	208-1	592157	598218	599274	596550	0.64	cps
Lithium	6-1	747157	736321	738533	740670	0.77	cps
Magnesium	24-2	4545805	4504736	4510800	4520447	0.49	cps
Manganese	55-2	3167213	3097691	3100910	3121938	1.26	cps
Molybdenum	94-1	52755	54273	54846	53958	2.00	cps
Molybdenum	95-1	3614	3434	3350	3466	3.88	cps
Molybdenum	96-1	14401	14648	14127	14392	1.81	cps
Molybdenum	97-1	2060	2117	2060	2079	1.57	cps
Molybdenum	98-1	5454	5271	4964	5230	4.74	cps
Neodymium	150-1	92068	93917	93705	93230	1.09	cps
Neodymium	150-2	58651	57480	57932	58021	1.02	cps
Nickel	60-2	52682	52756	51505	52314	1.34	cps
Phosphorus	31-2	17767	17734	17413	17638	1.11	cps
Potassium	39-2	1945822	1933486	1922229	1933846	0.61	cps
Rhodium	103-1	5131772	5154510	5183758	5156680	0.51	cps
Rhodium	103-2	3326585	3317444	3287407	3310478	0.62	cps
Scandium	45-1	4043515	3998909	4012362	4018262	0.57	cps
Scandium	45-2	373402	371915	371713	372343	0.25	cps
Selenium	82-1	587	439	531	519	14.43	cps
Selenium	77-2	230	203	223	219	6.34	cps
Selenium	78-2	493	560	523	526	6.35	cps
Silicon	28-1	30427086	30758966	30592088	30592713	0.54	cps
Silver	107-1	1853	1503	1690	1682	10.41	cps
Silver	109-1	1520	1683	1477	1560	6.99	cps
Sodium	23-2	196828	193677	196346	195617	0.87	cps
Strontium	86-1	222277	226132	225941	224783	0.97	cps
Strontium	88-1	2033608	2011725	1989772	2011702	1.09	cps
Sulfur	34-1	158354	156768	156532	157218	0.63	cps
Terbium	159-1	6277132	6140116	6304472	6240573	1.41	cps
Terbium	159-2	4433175	4338069	4416989	4396077	1.16	cps
Thallium	203-1	1270	1340	1393	1335	4.64	cps
Thallium	205-1	3107	3080	3014	3067	1.57	cps
Tin	118-1	8446	8576	8649	8557	1.20	cps
Titanium	47-1	1256768	1290567	1272476	1273270	1.33	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-22	Instrumnet Name :	P7
Client Sample ID :	MYDAT2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:32:03	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16010	16303	15936	16083	1.21	cps
Vanadium	51-2	588765	579434	583229	583809	0.80	cps
Yttrium	89-1	10449256	10531010	10359839	10446702	0.82	cps
Yttrium	89-2	2902457	2812356	2864098	2859637	1.58	cps
Zinc	66-2	122750	122067	122474	122430	0.28	cps
Zirconium	90-1	140859	145055	144985	143633	1.67	cps
Zirconium	91-1	31661	32753	32042	32152	1.72	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:35:16	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4477980	4449300	4384683	4437321	1.08	cps
Antimony	121-1	4481	3891	4667	4346	9.33	cps
Arsenic	75-2	24871	24537	24664	24691	0.68	cps
Barium	135-1	314249	302609	322539	313132	3.20	cps
Barium	137-1	529655	519208	544420	531094	2.39	cps
Beryllium	9-1	1003	996	1110	1036	6.16	cps
Bismuth	209-1	3662933	3726056	3612401	3667130	1.55	cps
Bismuth	209-2	3076971	3096638	3171062	3114890	1.59	cps
Bromine	81-1	6345	5965	6255	6188	3.21	cps
Bromine	81-2	347	330	333	337	2.62	cps
Cadmium	108-1	137	123	153	138	10.91	cps
Cadmium	106-1	1883	1960	1793	1879	4.44	cps
Cadmium	111-1	2646	2773	2748	2722	2.46	cps
Calcium	43-1	172914	165469	177793	172059	3.61	cps
Calcium	44-1	2800276	2617985	2801329	2739864	3.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102200	102848	102834	102627	0.36	cps
Cobalt	59-2	138563	137810	137580	137985	0.37	cps
Copper	63-2	226721	224921	224070	225238	0.60	cps
Dysprosium	156-1	28833	28466	30025	29108	2.80	cps
Dysprosium	156-2	26495	26124	26682	26434	1.07	cps
Erbium	164-1	24739	23904	25336	24660	2.92	cps
Erbium	164-2	18476	17811	17998	18095	1.89	cps
Gadolinium	160-1	27594	26956	28432	27661	2.68	cps
Gadolinium	160-2	22505	21921	22064	22163	1.37	cps
Holmium	165-1	6175039	6637908	6053856	6288934	4.90	cps
Holmium	165-2	4494998	4502509	4506970	4501492	0.13	cps
Indium	115-1	5457191	5972598	5525632	5651807	4.95	cps
Indium	115-2	2028458	2071429	1946062	2015316	3.16	cps
Iron	56-2	175826184	173997151	173778957	174534097	0.64	cps
Iron	57-2	4376354	4337651	4282173	4332059	1.09	cps
Iron	54-2	9671984	9630270	9680640	9660965	0.28	cps
Krypton	83-1	290	467	337	364	25.12	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:35:16	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	132279	127302	133788	131123	2.59	cps
Lead	207-1	114453	112178	115930	114187	1.66	cps
Lead	208-1	519602	500071	528002	515892	2.78	cps
Lithium	6-1	752227	804923	757902	771684	3.75	cps
Magnesium	24-2	2371164	2351202	2354689	2359018	0.45	cps
Manganese	55-2	2381632	2361218	2373413	2372088	0.43	cps
Molybdenum	94-1	25238	24003	26087	25109	4.17	cps
Molybdenum	95-1	2540	2734	2624	2632	3.68	cps
Molybdenum	96-1	7909	7906	8076	7963	1.22	cps
Molybdenum	97-1	1493	1430	1557	1493	4.24	cps
Molybdenum	98-1	3891	3747	4134	3924	4.98	cps
Neodymium	150-1	51637	49718	52354	51236	2.66	cps
Neodymium	150-2	33580	32798	33125	33168	1.18	cps
Nickel	60-2	33033	33050	33030	33038	0.03	cps
Phosphorus	31-2	13126	12909	12872	12969	1.06	cps
Potassium	39-2	1535356	1539562	1558276	1544398	0.79	cps
Rhodium	103-1	5304275	5830010	5195039	5443108	6.24	cps
Rhodium	103-2	3386483	3453768	3311899	3384050	2.10	cps
Scandium	45-1	4046192	4173047	4015305	4078181	2.05	cps
Scandium	45-2	362859	363984	360133	362325	0.55	cps
Selenium	82-1	526	598	505	543	8.91	cps
Selenium	77-2	107	137	97	113	18.37	cps
Selenium	78-2	490	507	413	470	10.59	cps
Silicon	28-1	10454074	10210219	10735526	10466606	2.51	cps
Silver	107-1	1767	1677	1887	1777	5.93	cps
Silver	109-1	1583	1597	1857	1679	9.18	cps
Sodium	23-2	110315	109308	109754	109792	0.46	cps
Strontium	86-1	113881	110613	115130	113208	2.06	cps
Strontium	88-1	985286	937638	1006006	976310	3.59	cps
Sulfur	34-1	152435	151617	154583	152878	1.00	cps
Terbium	159-1	6252966	6872870	6238583	6454806	5.61	cps
Terbium	159-2	4480380	4465020	4515080	4486827	0.57	cps
Thallium	203-1	797	797	787	793	0.73	cps
Thallium	205-1	1817	1840	1647	1768	5.97	cps
Tin	118-1	4257	4728	4104	4363	7.46	cps
Titanium	47-1	787614	769236	803012	786621	2.15	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAR8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:35:16	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9660	9604	10047	9770	2.47	cps
Vanadium	51-2	370849	366270	366865	367994	0.68	cps
Yttrium	89-1	10430264	10852225	10363328	10548606	2.51	cps
Yttrium	89-2	2845139	2846231	2812291	2834554	0.68	cps
Zinc	66-2	154352	155757	154587	154899	0.49	cps
Zirconium	90-1	67323	64161	68660	66715	3.46	cps
Zirconium	91-1	14854	14140	15128	14708	3.47	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:38:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4095491	4130122	4031759	4085790	1.22	cps
Antimony	121-1	2510	2417	2354	2427	3.25	cps
Arsenic	75-2	16322	15955	16119	16132	1.14	cps
Barium	135-1	103936	103322	103969	103742	0.35	cps
Barium	137-1	180096	177445	180692	179411	0.96	cps
Beryllium	9-1	572	469	569	537	10.93	cps
Bismuth	209-1	3515625	3616085	3541994	3557902	1.46	cps
Bismuth	209-2	3146316	3126087	3168086	3146830	0.67	cps
Bromine	81-1	5701	5815	6088	5868	3.39	cps
Bromine	81-2	233	200	220	218	7.71	cps
Cadmium	108-1	43	63	50	52	19.50	cps
Cadmium	106-1	1877	1617	1720	1738	7.53	cps
Cadmium	111-1	1647	1414	1526	1529	7.61	cps
Calcium	43-1	722427	747447	755219	741697	2.31	cps
Calcium	44-1	11374412	11824471	11776734	11658539	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	240438	238378	240141	239653	0.46	cps
Cobalt	59-2	200522	199722	200966	200403	0.31	cps
Copper	63-2	257637	256530	257291	257153	0.22	cps
Dysprosium	156-1	21650	21800	21500	21650	0.69	cps
Dysprosium	156-2	18976	19033	19300	19103	0.90	cps
Erbium	164-1	20435	21807	21577	21273	3.45	cps
Erbium	164-2	15776	15502	15465	15581	1.09	cps
Gadolinium	160-1	21537	21810	21694	21680	0.63	cps
Gadolinium	160-2	16827	17004	16627	16819	1.12	cps
Holmium	165-1	6030599	6167586	6015158	6071114	1.38	cps
Holmium	165-2	4478147	4509219	4504110	4497159	0.37	cps
Indium	115-1	5364054	5511571	5503469	5459698	1.52	cps
Indium	115-2	2063231	2075109	2072593	2070311	0.30	cps
Iron	56-2	165560311	165256724	165225091	165347375	0.11	cps
Iron	57-2	4115109	4107058	4079718	4100628	0.45	cps
Iron	54-2	9045665	9081628	9144717	9090670	0.55	cps
Krypton	83-1	340	357	230	309	22.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:38:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35724	36783	36613	36373	1.56	cps
Lead	207-1	29766	29004	30017	29596	1.78	cps
Lead	208-1	135258	136051	138987	136765	1.44	cps
Lithium	6-1	731039	761301	757659	749999	2.20	cps
Magnesium	24-2	5194191	5124754	5173943	5164296	0.69	cps
Manganese	55-2	2399864	2407741	2452671	2420092	1.18	cps
Molybdenum	94-1	15095	15188	15458	15247	1.24	cps
Molybdenum	95-1	2144	2154	2210	2169	1.66	cps
Molybdenum	96-1	5628	5604	5651	5628	0.41	cps
Molybdenum	97-1	1387	1343	1333	1355	2.09	cps
Molybdenum	98-1	3207	3377	3384	3323	3.01	cps
Neodymium	150-1	34054	35819	35067	34980	2.53	cps
Neodymium	150-2	22588	22021	22248	22285	1.28	cps
Nickel	60-2	68291	67314	67146	67584	0.92	cps
Phosphorus	31-2	9213	9163	9423	9266	1.49	cps
Potassium	39-2	799411	805380	797741	800844	0.50	cps
Rhodium	103-1	5427476	5244727	5193039	5288414	2.33	cps
Rhodium	103-2	3442680	3378728	3428468	3416626	0.98	cps
Scandium	45-1	3833137	4030749	3986787	3950224	2.63	cps
Scandium	45-2	373137	370271	371707	371705	0.39	cps
Selenium	82-1	427	394	502	441	12.58	cps
Selenium	77-2	80	90	73	81	10.34	cps
Selenium	78-2	453	530	500	494	7.81	cps
Silicon	28-1	9795527	9855321	10123388	9924745	1.76	cps
Silver	107-1	830	860	920	870	5.27	cps
Silver	109-1	797	750	733	760	4.32	cps
Sodium	23-2	175329	173723	175519	174857	0.56	cps
Strontium	86-1	98192	96531	97672	97465	0.87	cps
Strontium	88-1	828231	856000	859650	847960	2.03	cps
Sulfur	34-1	204885	215984	220971	213947	3.85	cps
Terbium	159-1	6546808	6347546	6334120	6409491	1.86	cps
Terbium	159-2	4518554	4497016	4545517	4520362	0.54	cps
Thallium	203-1	487	387	410	428	12.23	cps
Thallium	205-1	893	987	1030	970	7.20	cps
Tin	118-1	3310	3517	3620	3483	4.53	cps
Titanium	47-1	1052493	1055390	1055706	1054530	0.17	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS4	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:38:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5728	5881	5978	5862	2.15	cps
Vanadium	51-2	369222	370499	372458	370726	0.44	cps
Yttrium	89-1	10212551	10731704	10582737	10508997	2.54	cps
Yttrium	89-2	2842433	2825512	2852247	2840064	0.48	cps
Zinc	66-2	62393	61540	61670	61868	0.74	cps
Zirconium	90-1	37364	37728	38293	37795	1.24	cps
Zirconium	91-1	8312	8392	8052	8252	2.16	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:41:46	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4480349	4388714	4337619	4402227	1.64	cps
Antimony	121-1	3454	3924	3614	3664	6.52	cps
Arsenic	75-2	14464	14627	14424	14505	0.74	cps
Barium	135-1	310883	309044	311635	310521	0.43	cps
Barium	137-1	533695	533259	534299	533751	0.10	cps
Beryllium	9-1	978	925	872	925	5.77	cps
Bismuth	209-1	3525490	3568987	3637854	3577444	1.58	cps
Bismuth	209-2	3137908	3184423	3114537	3145623	1.13	cps
Bromine	81-1	6411	6872	6505	6596	3.69	cps
Bromine	81-2	337	290	307	311	7.60	cps
Cadmium	108-1	80	120	50	83	42.14	cps
Cadmium	106-1	1703	1737	1703	1715	1.12	cps
Cadmium	111-1	1510	1538	1531	1526	0.97	cps
Calcium	43-1	177706	182996	186278	182327	2.37	cps
Calcium	44-1	2828872	2924306	2918349	2890509	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95819	95574	95396	95596	0.22	cps
Cobalt	59-2	112935	112011	114426	113124	1.08	cps
Copper	63-2	191445	193249	193434	192709	0.57	cps
Dysprosium	156-1	26829	26048	26348	26408	1.49	cps
Dysprosium	156-2	23920	23784	23857	23854	0.29	cps
Erbium	164-1	22598	22665	23296	22853	1.68	cps
Erbium	164-2	16520	16683	16897	16700	1.13	cps
Gadolinium	160-1	25714	26358	26432	26168	1.51	cps
Gadolinium	160-2	20522	20011	19968	20167	1.53	cps
Holmium	165-1	6100732	6091810	6059003	6083848	0.36	cps
Holmium	165-2	4534897	4532362	4529769	4532343	0.06	cps
Indium	115-1	5543116	5462453	5412994	5472855	1.20	cps
Indium	115-2	2045306	2091125	2054693	2063708	1.17	cps
Iron	56-2	156729781	158493921	158332901	157852201	0.62	cps
Iron	57-2	3891294	3916472	3927451	3911739	0.47	cps
Iron	54-2	8819752	8675959	8647632	8714448	1.06	cps
Krypton	83-1	320	360	247	309	18.61	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:41:46	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	65966	67473	68421	67287	1.84	cps
Lead	207-1	56624	56962	57140	56909	0.46	cps
Lead	208-1	256661	263115	265720	261832	1.78	cps
Lithium	6-1	718668	761123	784656	754815	4.43	cps
Magnesium	24-2	2399415	2402798	2382004	2394739	0.47	cps
Manganese	55-2	1999195	1976560	2008992	1994916	0.83	cps
Molybdenum	94-1	23666	24708	24223	24199	2.15	cps
Molybdenum	95-1	2217	2390	2204	2270	4.59	cps
Molybdenum	96-1	7399	7339	7285	7341	0.77	cps
Molybdenum	97-1	1343	1293	1350	1329	2.33	cps
Molybdenum	98-1	3227	3244	3330	3267	1.70	cps
Neodymium	150-1	46493	48660	47914	47689	2.31	cps
Neodymium	150-2	29130	30199	29310	29547	1.94	cps
Nickel	60-2	31219	30648	31076	30981	0.96	cps
Phosphorus	31-2	11725	11511	11801	11679	1.29	cps
Potassium	39-2	1496932	1499125	1493698	1496585	0.18	cps
Rhodium	103-1	5464092	5342681	5334645	5380472	1.35	cps
Rhodium	103-2	3446540	3440715	3386027	3424427	0.97	cps
Scandium	45-1	3993990	4073211	4020925	4029375	1.00	cps
Scandium	45-2	371029	370492	368191	369904	0.41	cps
Selenium	82-1	420	422	520	454	12.67	cps
Selenium	77-2	117	103	133	118	12.76	cps
Selenium	78-2	437	473	463	458	4.14	cps
Silicon	28-1	12148425	11949325	11921154	12006301	1.03	cps
Silver	107-1	660	697	663	673	3.01	cps
Silver	109-1	620	630	550	600	7.26	cps
Sodium	23-2	110110	110671	109492	110091	0.54	cps
Strontium	86-1	113676	112859	112576	113037	0.50	cps
Strontium	88-1	977271	1001651	1001155	993359	1.40	cps
Sulfur	34-1	174831	171282	167001	171038	2.29	cps
Terbium	159-1	6495734	6398882	6209216	6367944	2.29	cps
Terbium	159-2	4571617	4549461	4575316	4565465	0.31	cps
Thallium	203-1	743	747	697	729	3.84	cps
Thallium	205-1	1610	1847	1660	1706	7.31	cps
Tin	118-1	4878	5071	4844	4931	2.48	cps
Titanium	47-1	773831	772698	773345	773291	0.07	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS6	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:41:46	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8226	8193	8209	8209	0.20	cps
Vanadium	51-2	326821	327923	327162	327302	0.17	cps
Yttrium	89-1	10409300	10799406	10553100	10587269	1.86	cps
Yttrium	89-2	2878085	2890410	2889089	2885862	0.23	cps
Zinc	66-2	63836	62758	62607	63067	1.06	cps
Zirconium	90-1	62619	63286	63580	63162	0.78	cps
Zirconium	91-1	13770	14064	14064	13966	1.21	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:47:11	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3361726	3366887	3324481	3351031	0.69	cps
Antimony	121-1	8933	8986	9140	9020	1.19	cps
Arsenic	75-2	33324	33341	32813	33159	0.90	cps
Barium	135-1	257503	262650	256514	258889	1.27	cps
Barium	137-1	433556	442013	449313	441628	1.79	cps
Beryllium	9-1	861	941	768	856	10.11	cps
Bismuth	209-1	3616335	3575606	3523368	3571769	1.30	cps
Bismuth	209-2	3127065	3154995	3095057	3125706	0.96	cps
Bromine	81-1	6035	6305	6248	6196	2.30	cps
Bromine	81-2	280	283	273	279	1.83	cps
Cadmium	108-1	157	200	130	162	21.78	cps
Cadmium	106-1	1597	1780	1823	1733	6.94	cps
Cadmium	111-1	2828	3030	2986	2948	3.59	cps
Calcium	43-1	146314	150644	150774	149244	1.70	cps
Calcium	44-1	2392010	2354363	2389498	2378624	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97687	97956	98137	97926	0.23	cps
Cobalt	59-2	125523	123342	123316	124060	1.02	cps
Copper	63-2	378870	380690	378589	379383	0.30	cps
Dysprosium	156-1	22765	23947	23156	23289	2.59	cps
Dysprosium	156-2	21043	20862	21199	21035	0.80	cps
Erbium	164-1	20085	20121	19864	20023	0.69	cps
Erbium	164-2	14758	14765	14488	14670	1.08	cps
Gadolinium	160-1	22014	22915	22859	22596	2.23	cps
Gadolinium	160-2	17658	17615	17184	17485	1.50	cps
Holmium	165-1	6207980	6141584	5952479	6100681	2.17	cps
Holmium	165-2	4557372	4564483	4504339	4542065	0.72	cps
Indium	115-1	5475303	5598005	5415626	5496311	1.69	cps
Indium	115-2	2068647	2065788	2061293	2065243	0.18	cps
Iron	56-2	168062611	167479618	167810191	167784140	0.17	cps
Iron	57-2	4145761	4147724	4204920	4166135	0.81	cps
Iron	54-2	9321188	9179615	9300893	9267232	0.83	cps
Krypton	83-1	253	320	277	283	11.94	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:47:11	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	225751	227626	223806	225728	0.85	cps
Lead	207-1	195267	199273	202660	199067	1.86	cps
Lead	208-1	890294	906594	910407	902432	1.18	cps
Lithium	6-1	771785	774768	734465	760340	2.95	cps
Magnesium	24-2	2008583	2013645	2061038	2027755	1.43	cps
Manganese	55-2	2834628	2777425	2835711	2815921	1.18	cps
Molybdenum	94-1	27646	28424	28388	28153	1.56	cps
Molybdenum	95-1	2964	2967	3014	2981	0.94	cps
Molybdenum	96-1	8543	8529	8639	8570	0.70	cps
Molybdenum	97-1	1813	1713	1780	1769	2.88	cps
Molybdenum	98-1	4687	4587	4571	4615	1.37	cps
Neodymium	150-1	40157	41454	41741	41118	2.05	cps
Neodymium	150-2	25209	25834	25844	25629	1.42	cps
Nickel	60-2	26994	27258	27011	27088	0.55	cps
Phosphorus	31-2	14387	14227	14123	14246	0.93	cps
Potassium	39-2	1697908	1715644	1719764	1711105	0.68	cps
Rhodium	103-1	5330575	5349330	5255622	5311842	0.93	cps
Rhodium	103-2	3400344	3438311	3427205	3421953	0.57	cps
Scandium	45-1	4047832	4056464	3924144	4009480	1.85	cps
Scandium	45-2	367949	364592	363724	365422	0.61	cps
Selenium	82-1	486	500	549	512	6.49	cps
Selenium	77-2	113	97	93	101	10.60	cps
Selenium	78-2	473	413	490	459	8.79	cps
Silicon	28-1	10432890	10488978	10520135	10480667	0.42	cps
Silver	107-1	2030	2207	2087	2108	4.28	cps
Silver	109-1	1917	1933	2000	1950	2.26	cps
Sodium	23-2	106089	106606	105787	106160	0.39	cps
Strontium	86-1	85172	87596	86378	86382	1.40	cps
Strontium	88-1	755372	769501	775806	766893	1.36	cps
Sulfur	34-1	170604	169326	168686	169539	0.58	cps
Terbium	159-1	6193481	6275837	6471493	6313603	2.26	cps
Terbium	159-2	4589906	4499439	4499852	4529732	1.15	cps
Thallium	203-1	763	770	633	722	10.67	cps
Thallium	205-1	1860	1917	1807	1861	2.96	cps
Tin	118-1	4798	4747	4704	4750	0.98	cps
Titanium	47-1	845364	858220	842047	848544	1.01	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS7	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:47:11	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7242	7295	7622	7387	2.79	cps
Vanadium	51-2	358130	354161	355580	355957	0.56	cps
Yttrium	89-1	10514790	10460064	10158021	10377625	1.85	cps
Yttrium	89-2	2868467	2841341	2812845	2840884	0.98	cps
Zinc	66-2	141184	141716	140995	141298	0.26	cps
Zirconium	90-1	72639	73667	71905	72737	1.22	cps
Zirconium	91-1	15635	16249	16159	16014	2.07	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:50:24	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6529273	6551933	6496644	6525950	0.43	cps
Antimony	121-1	2690	2664	2487	2614	4.23	cps
Arsenic	75-2	17130	17103	17791	17341	2.25	cps
Barium	135-1	458752	456041	466216	460336	1.14	cps
Barium	137-1	772710	785329	792491	783510	1.28	cps
Beryllium	9-1	1161	1205	1342	1236	7.63	cps
Bismuth	209-1	3660123	3611215	3546781	3606040	1.58	cps
Bismuth	209-2	3099052	3087023	3110894	3098990	0.39	cps
Bromine	81-1	6395	6725	6185	6435	4.23	cps
Bromine	81-2	307	290	277	291	5.16	cps
Cadmium	108-1	103	53	77	78	32.17	cps
Cadmium	106-1	1790	1770	1680	1747	3.35	cps
Cadmium	111-1	1511	1525	1452	1496	2.57	cps
Calcium	43-1	262578	270542	257698	263606	2.46	cps
Calcium	44-1	4258248	4132435	4128491	4173058	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100623	102234	99553	100803	1.34	cps
Cobalt	59-2	96595	97223	95119	96312	1.12	cps
Copper	63-2	199316	202003	198213	199844	0.98	cps
Dysprosium	156-1	40639	40157	42026	40941	2.37	cps
Dysprosium	156-2	36213	36053	35993	36086	0.32	cps
Erbium	164-1	34897	34910	35111	34973	0.34	cps
Erbium	164-2	25533	25600	25313	25482	0.59	cps
Gadolinium	160-1	39693	42033	41799	41175	3.13	cps
Gadolinium	160-2	31385	31642	31512	31513	0.41	cps
Holmium	165-1	6137047	6020133	6220981	6126054	1.65	cps
Holmium	165-2	4530112	4462191	4420042	4470782	1.24	cps
Indium	115-1	5494892	5523124	5543160	5520392	0.44	cps
Indium	115-2	2023697	2030534	2039580	2031270	0.39	cps
Iron	56-2	169596437	167887658	168043261	168509119	0.56	cps
Iron	57-2	4166018	4181520	4139689	4162409	0.51	cps
Iron	54-2	9426614	9301334	9192273	9306740	1.26	cps
Krypton	83-1	337	300	320	319	5.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:50:24	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	56139	54622	56544	55768	1.82	cps
Lead	207-1	45315	44934	47352	45867	2.83	cps
Lead	208-1	211096	211470	211317	211294	0.09	cps
Lithium	6-1	799449	772580	759692	777240	2.61	cps
Magnesium	24-2	3085994	3099046	3103327	3096122	0.29	cps
Manganese	55-2	1896799	1865233	1846638	1869557	1.36	cps
Molybdenum	94-1	26501	27205	26791	26832	1.32	cps
Molybdenum	95-1	1570	1600	1623	1598	1.67	cps
Molybdenum	96-1	6982	6915	7512	7136	4.58	cps
Molybdenum	97-1	903	1063	907	958	9.55	cps
Molybdenum	98-1	2374	2440	2344	2386	2.07	cps
Neodymium	150-1	73731	75347	73322	74133	1.44	cps
Neodymium	150-2	45851	46175	46430	46152	0.63	cps
Nickel	60-2	30180	30762	29803	30248	1.60	cps
Phosphorus	31-2	12569	12792	12705	12689	0.89	cps
Potassium	39-2	836873	840594	841260	839576	0.28	cps
Rhodium	103-1	5395719	5222936	5364822	5327826	1.73	cps
Rhodium	103-2	3383518	3390290	3323795	3365868	1.09	cps
Scandium	45-1	4173607	4151059	4104378	4143015	0.85	cps
Scandium	45-2	367994	367395	367914	367768	0.09	cps
Selenium	82-1	386	484	465	445	11.74	cps
Selenium	77-2	140	153	143	146	4.77	cps
Selenium	78-2	520	447	473	480	7.73	cps
Silicon	28-1	14922108	15059214	15540392	15173904	2.14	cps
Silver	107-1	967	947	1003	972	2.96	cps
Silver	109-1	810	820	883	838	4.75	cps
Sodium	23-2	116574	116151	116903	116543	0.32	cps
Strontium	86-1	141625	139760	147109	142832	2.67	cps
Strontium	88-1	1236241	1285408	1244313	1255321	2.10	cps
Sulfur	34-1	163181	159139	158766	160362	1.53	cps
Terbium	159-1	6332693	6215243	6423217	6323718	1.65	cps
Terbium	159-2	4549047	4450168	4552221	4517145	1.28	cps
Thallium	203-1	630	620	617	622	1.11	cps
Thallium	205-1	1447	1380	1387	1405	2.61	cps
Tin	118-1	3744	3841	4141	3908	5.29	cps
Titanium	47-1	468711	467893	484219	473607	1.94	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS8	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 22:50:24	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7696	8043	8363	8034	4.15	cps
Vanadium	51-2	326742	325530	321608	324627	0.83	cps
Yttrium	89-1	11077160	10721320	10544818	10781099	2.52	cps
Yttrium	89-2	2913836	2899001	2853779	2888872	1.08	cps
Zinc	66-2	55034	54616	55663	55105	0.96	cps
Zirconium	90-1	72300	71670	72012	71994	0.44	cps
Zirconium	91-1	15628	15572	15829	15676	0.86	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:57:50	DataFile Name :	129CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8205894	8176438	8216883	8199738	0.26	cps
Antimony	121-1	3117960	3247931	3236309	3200733	2.25	cps
Arsenic	75-2	213026	211797	210937	211920	0.50	cps
Barium	135-1	3858434	3907463	3928928	3898275	0.93	cps
Barium	137-1	6583086	6748248	6788636	6706657	1.62	cps
Beryllium	9-1	505145	523215	526824	518394	2.24	cps
Bismuth	209-1	3308130	3361429	3358432	3342664	0.90	cps
Bismuth	209-2	2938634	2987493	2965960	2964029	0.83	cps
Bromine	81-1	5691	5851	5581	5708	2.38	cps
Bromine	81-2	87	47	83	72	30.73	cps
Cadmium	108-1	56332	57055	57731	57039	1.23	cps
Cadmium	106-1	80002	81453	83813	81756	2.35	cps
Cadmium	111-1	758716	778173	787805	774898	1.91	cps
Calcium	43-1	4864406	4990247	5050587	4968413	1.91	cps
Calcium	44-1	79263550	82024235	81965149	81084312	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1570217	1600984	1606694	1592632	1.23	cps
Cobalt	59-2	2471230	2500061	2477385	2482892	0.61	cps
Copper	63-2	17596323	17724721	17367755	17562933	1.03	cps
Dysprosium	156-1	170	197	173	180	8.07	cps
Dysprosium	156-2	240	247	290	259	10.49	cps
Erbium	164-1	160	193	117	157	24.54	cps
Erbium	164-2	147	100	107	118	21.43	cps
Gadolinium	160-1	90	137	137	121	22.25	cps
Gadolinium	160-2	310	267	250	276	11.24	cps
Holmium	165-1	5985324	6023793	5965003	5991374	0.50	cps
Holmium	165-2	4534458	4482474	4554227	4523720	0.82	cps
Indium	115-1	5218815	5256381	5240652	5238616	0.36	cps
Indium	115-2	1961035	1956708	1926929	1948224	0.95	cps
Iron	56-2	335366015	337340528	331028808	334578451	0.97	cps
Iron	57-2	8471161	8369404	8336222	8392262	0.84	cps
Iron	54-2	18577066	18841331	18760169	18726188	0.72	cps
Krypton	83-1	227	243	283	251	11.60	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:57:50	DataFile Name :	129CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9389459	9696256	9839993	9641903	2.39	cps
Lead	207-1	8304133	8481901	8660698	8482244	2.10	cps
Lead	208-1	37516856	38385591	39028332	38310260	1.98	cps
Lithium	6-1	758528	785311	799163	781000	2.64	cps
Magnesium	24-2	67807527	67614072	67032239	67484613	0.60	cps
Manganese	55-2	11227805	11367423	11312727	11302652	0.62	cps
Molybdenum	94-1	12613261	12991880	12975425	12860189	1.66	cps
Molybdenum	95-1	18233694	18735261	18620384	18529780	1.42	cps
Molybdenum	96-1	19564630	20475693	20187334	20075886	2.32	cps
Molybdenum	97-1	11078789	11688609	11469641	11412346	2.71	cps
Molybdenum	98-1	29039308	29817424	29095050	29317261	1.48	cps
Neodymium	150-1	170	180	237	196	18.39	cps
Neodymium	150-2	93	73	110	92	19.91	cps
Nickel	60-2	614438	608907	607122	610156	0.63	cps
Phosphorus	31-2	96649	96854	97498	97001	0.46	cps
Potassium	39-2	45966138	45537853	45468721	45657570	0.59	cps
Rhodium	103-1	4994290	5065715	4948480	5002828	1.18	cps
Rhodium	103-2	3184417	3170960	3115027	3156802	1.17	cps
Scandium	45-1	3775568	3856597	3792525	3808230	1.12	cps
Scandium	45-2	350259	349071	346544	348625	0.54	cps
Selenium	82-1	52426	53919	54121	53489	1.73	cps
Selenium	77-2	5741	5998	5571	5770	3.72	cps
Selenium	78-2	19266	18895	18942	19035	1.06	cps
Silicon	28-1	23027044	23263618	23749755	23346806	1.58	cps
Silver	107-1	3966608	4024702	4070230	4020513	1.29	cps
Silver	109-1	3748132	3849181	3859271	3818861	1.61	cps
Sodium	23-2	113408068	114583995	114100798	114030954	0.52	cps
Strontium	86-1	27048230	27555270	27534972	27379490	1.05	cps
Strontium	88-1	236971583	242376776	242642490	240663616	1.33	cps
Sulfur	34-1	501506	510725	506064	506098	0.91	cps
Terbium	159-1	6232818	6251952	6283310	6256027	0.41	cps
Terbium	159-2	4492360	4465189	4461640	4473063	0.38	cps
Thallium	203-1	2346905	2487457	2477359	2437241	3.22	cps
Thallium	205-1	5546705	5669564	5883221	5699830	2.99	cps
Tin	118-1	2470917	2531238	2527111	2509755	1.34	cps
Titanium	47-1	5314176	5521539	5464272	5433329	1.97	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 22:57:50	DataFile Name :	129CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7053012	7353851	7412547	7273137	2.65	cps
Vanadium	51-2	1430749	1441418	1441644	1437937	0.43	cps
Yttrium	89-1	9836203	9841257	9949518	9875659	0.65	cps
Yttrium	89-2	2639017	2637337	2636637	2637664	0.05	cps
Zinc	66-2	2925660	2934555	2891012	2917076	0.79	cps
Zirconium	90-1	5883545	5918371	5943891	5915269	0.51	cps
Zirconium	91-1	1287273	1316501	1321226	1308333	1.41	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:07:54	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	397	387	364	13.01	cps
Antimony	121-1	303	283	263	283	7.06	cps
Arsenic	75-2	3	10	3	6	69.34	cps
Barium	135-1	80	80	83	81	2.37	cps
Barium	137-1	93	73	93	87	13.32	cps
Beryllium	9-1	33	37	17	29	37.05	cps
Bismuth	209-1	3361492	3375269	3325404	3354055	0.77	cps
Bismuth	209-2	2524808	3043794	3087689	2885430	10.85	cps
Bromine	81-1	5414	5351	5534	5433	1.71	cps
Bromine	81-2	90	90	87	89	2.16	cps
Cadmium	108-1	3	13	7	8	65.47	cps
Cadmium	106-1	1313	1393	1133	1280	10.40	cps
Cadmium	111-1	934	976	815	908	9.17	cps
Calcium	43-1	423	397	340	387	11.01	cps
Calcium	44-1	19840	20167	20427	20145	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	833	777	803	804	3.52	cps
Cobalt	59-2	53	103	120	92	37.62	cps
Copper	63-2	570	583	637	597	5.91	cps
Dysprosium	156-1	47	60	73	60	22.22	cps
Dysprosium	156-2	20	10	3	11	75.52	cps
Erbium	164-1	47	50	57	51	9.96	cps
Erbium	164-2	40	13	33	29	48.05	cps
Gadolinium	160-1	27	23	30	27	12.51	cps
Gadolinium	160-2	120	110	177	136	26.52	cps
Holmium	165-1	5714134	5735389	5760819	5736781	0.41	cps
Holmium	165-2	3623857	4343886	4369811	4112518	10.30	cps
Indium	115-1	5160740	5238853	5197743	5199112	0.75	cps
Indium	115-2	1640973	2003082	2007016	1883690	11.16	cps
Iron	56-2	16165	15848	15862	15959	1.12	cps
Iron	57-2	3107	3100	3217	3141	2.09	cps
Iron	54-2	1857	1927	1927	1903	2.12	cps
Krypton	83-1	217	247	263	242	9.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:07:54	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	380	370	357	369	3.17	cps
Lead	207-1	397	313	393	368	12.83	cps
Lead	208-1	1583	1503	1583	1557	2.97	cps
Lithium	6-1	732401	738086	727066	732518	0.75	cps
Magnesium	24-2	677	783	673	711	8.80	cps
Manganese	55-2	417	377	403	399	5.11	cps
Molybdenum	94-1	247	310	320	292	13.61	cps
Molybdenum	95-1	137	177	200	171	18.72	cps
Molybdenum	96-1	220	240	240	233	4.95	cps
Molybdenum	97-1	90	120	100	103	14.78	cps
Molybdenum	98-1	217	197	213	209	5.13	cps
Neodymium	150-1	0	3	20	8	137.80	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	103	127	80	103	22.58	cps
Phosphorus	31-2	143	120	180	148	20.47	cps
Potassium	39-2	90949	92740	91959	91883	0.98	cps
Rhodium	103-1	5170003	5141860	5179266	5163710	0.38	cps
Rhodium	103-2	2763443	3286950	3339726	3130040	10.18	cps
Scandium	45-1	3743069	3667296	3674485	3694950	1.13	cps
Scandium	45-2	284039	338499	346787	323108	10.55	cps
Selenium	82-1	376	320	301	332	11.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	313	423	337	358	16.20	cps
Silicon	28-1	373373	370521	370382	371426	0.45	cps
Silver	107-1	113	90	90	98	13.78	cps
Silver	109-1	63	80	47	63	26.31	cps
Sodium	23-2	54125	54285	53931	54114	0.33	cps
Strontium	86-1	470	513	510	498	4.84	cps
Strontium	88-1	1110	1030	960	1033	7.26	cps
Sulfur	34-1	221414	223818	222777	222670	0.54	cps
Terbium	159-1	5919843	5980174	5928988	5943002	0.55	cps
Terbium	159-2	3545248	4275504	4384223	4068325	11.21	cps
Thallium	203-1	140	127	163	143	12.95	cps
Thallium	205-1	360	337	337	344	3.91	cps
Tin	118-1	2613	1230	1163	1669	49.04	cps
Titanium	47-1	150	283	257	230	30.68	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:07:54	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	57	37	41	33.76	cps
Vanadium	51-2	20	40	30	30	33.33	cps
Yttrium	89-1	9594803	9423550	9589651	9536002	1.02	cps
Yttrium	89-2	2223902	2637419	2709278	2523533	10.38	cps
Zinc	66-2	420	517	523	487	11.88	cps
Zirconium	90-1	433	553	447	478	13.77	cps
Zirconium	91-1	143	113	127	128	11.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:17:12	DataFile Name :	132CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3716093	3718545	3702135	3712258	0.24	cps
Antimony	121-1	3627	3727	3987	3781	4.92	cps
Arsenic	75-2	16960	16713	16740	16804	0.81	cps
Barium	135-1	247658	257306	253469	252811	1.92	cps
Barium	137-1	428574	433795	441633	434667	1.51	cps
Beryllium	9-1	827	964	841	878	8.60	cps
Bismuth	209-1	3494605	3464407	3329608	3429540	2.56	cps
Bismuth	209-2	3033515	3111560	3085233	3076770	1.29	cps
Bromine	81-1	6345	6235	6348	6309	1.02	cps
Bromine	81-2	337	380	303	340	11.31	cps
Cadmium	108-1	100	117	90	102	13.18	cps
Cadmium	106-1	1613	1453	1557	1541	5.26	cps
Cadmium	111-1	1889	1819	1827	1845	2.09	cps
Calcium	43-1	141517	141355	140857	141243	0.24	cps
Calcium	44-1	2275922	2236452	2220513	2244296	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88290	87928	86654	87624	0.98	cps
Cobalt	59-2	92376	92637	92573	92529	0.15	cps
Copper	63-2	222127	221328	221953	221803	0.19	cps
Dysprosium	156-1	23500	24355	24421	24092	2.13	cps
Dysprosium	156-2	21810	22181	21897	21963	0.88	cps
Erbium	164-1	20729	20185	20128	20347	1.63	cps
Erbium	164-2	15352	15068	15202	15207	0.93	cps
Gadolinium	160-1	23573	22732	24034	23446	2.82	cps
Gadolinium	160-2	18192	18639	18038	18290	1.71	cps
Holmium	165-1	5836366	5945731	5925962	5902686	0.99	cps
Holmium	165-2	4367562	4461352	4413675	4414196	1.06	cps
Indium	115-1	5295975	5455537	5319026	5356846	1.61	cps
Indium	115-2	2077571	2074577	2056577	2069575	0.55	cps
Iron	56-2	140899645	139621975	137841915	139454511	1.10	cps
Iron	57-2	3490294	3460807	3425830	3458977	0.93	cps
Iron	54-2	7745319	7728645	7680907	7718290	0.43	cps
Krypton	83-1	283	280	313	292	6.28	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:17:12	DataFile Name :	132CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	79802	84266	81911	81993	2.72	cps
Lead	207-1	71007	70378	72358	71248	1.42	cps
Lead	208-1	319352	322477	321901	321243	0.52	cps
Lithium	6-1	755305	759021	718703	744343	2.99	cps
Magnesium	24-2	2093323	2034049	2051890	2059754	1.48	cps
Manganese	55-2	1941636	1950535	1899269	1930480	1.42	cps
Molybdenum	94-1	18472	18348	18115	18312	0.99	cps
Molybdenum	95-1	1947	1950	1690	1862	8.01	cps
Molybdenum	96-1	5911	5801	5758	5823	1.36	cps
Molybdenum	97-1	1170	1090	1270	1177	7.66	cps
Molybdenum	98-1	2824	3127	3094	3015	5.52	cps
Neodymium	150-1	42347	41738	42226	42104	0.77	cps
Neodymium	150-2	26946	26689	27367	27000	1.27	cps
Nickel	60-2	27726	28090	27883	27899	0.65	cps
Phosphorus	31-2	11134	11161	10831	11042	1.66	cps
Potassium	39-2	1525255	1524057	1500247	1516519	0.93	cps
Rhodium	103-1	5202531	5277624	5348049	5276068	1.38	cps
Rhodium	103-2	3401063	3371342	3356060	3376155	0.68	cps
Scandium	45-1	3933716	4000787	3864501	3933001	1.73	cps
Scandium	45-2	367926	371076	369557	369520	0.43	cps
Selenium	82-1	496	509	403	469	12.33	cps
Selenium	77-2	83	113	110	102	16.09	cps
Selenium	78-2	437	430	433	433	0.77	cps
Silicon	28-1	12024664	12593487	12553238	12390463	2.56	cps
Silver	107-1	967	1007	1033	1002	3.35	cps
Silver	109-1	887	970	977	944	5.31	cps
Sodium	23-2	103465	103965	102626	103352	0.65	cps
Strontium	86-1	85872	90420	90244	88845	2.90	cps
Strontium	88-1	756510	761096	766508	761371	0.66	cps
Sulfur	34-1	212172	207938	205252	208454	1.67	cps
Terbium	159-1	6183642	6119199	6208765	6170535	0.75	cps
Terbium	159-2	4403394	4457585	4508264	4456414	1.18	cps
Thallium	203-1	650	703	740	698	6.49	cps
Thallium	205-1	1703	1690	1673	1689	0.89	cps
Tin	118-1	2997	3024	3120	3047	2.13	cps
Titanium	47-1	624900	656781	654184	645288	2.74	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAS9	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:17:12	DataFile Name :	132CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7442	7636	7512	7530	1.30	cps
Vanadium	51-2	284602	285656	280380	283546	0.98	cps
Yttrium	89-1	10278655	10182930	10028632	10163406	1.24	cps
Yttrium	89-2	2865810	2871418	2838586	2858605	0.61	cps
Zinc	66-2	80697	81504	80777	80993	0.55	cps
Zirconium	90-1	47554	48741	47874	48056	1.28	cps
Zirconium	91-1	10447	10547	10941	10645	2.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BL	Instrumnet Name :	P7
Client Sample ID :	PBS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:22:06	DataFile Name :	133LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	413	417	357	396	8.53	cps
Antimony	121-1	67	120	107	98	28.38	cps
Arsenic	75-2	10	3	10	8	49.52	cps
Barium	135-1	93	77	47	72	32.74	cps
Barium	137-1	127	97	90	104	18.70	cps
Beryllium	9-1	27	13	17	19	36.75	cps
Bismuth	209-1	3410483	3410941	3369879	3397101	0.69	cps
Bismuth	209-2	2993015	3060904	3069520	3041147	1.38	cps
Bromine	81-1	5925	5601	5805	5777	2.83	cps
Bromine	81-2	103	133	107	114	14.37	cps
Cadmium	108-1	10	13	20	14	35.26	cps
Cadmium	106-1	1430	1273	1533	1412	9.27	cps
Cadmium	111-1	1011	899	1076	995	9.01	cps
Calcium	43-1	480	387	450	439	10.86	cps
Calcium	44-1	21309	22093	21459	21620	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	733	880	707	773	12.07	cps
Cobalt	59-2	60	37	70	56	30.79	cps
Copper	63-2	567	583	643	598	6.75	cps
Dysprosium	156-1	73	90	67	77	15.68	cps
Dysprosium	156-2	7	23	20	17	52.90	cps
Erbium	164-1	40	40	57	46	21.13	cps
Erbium	164-2	30	23	13	22	37.76	cps
Gadolinium	160-1	20	30	40	30	33.33	cps
Gadolinium	160-2	220	250	160	210	21.82	cps
Holmium	165-1	5815206	5782933	5681479	5759873	1.21	cps
Holmium	165-2	4311193	4329074	4443318	4361195	1.64	cps
Indium	115-1	5220467	5291609	5260102	5257392	0.68	cps
Indium	115-2	2040676	2047201	2058909	2048928	0.45	cps
Iron	56-2	16826	16806	16573	16735	0.84	cps
Iron	57-2	2987	3290	3290	3189	5.49	cps
Iron	54-2	1893	1907	1960	1920	1.84	cps
Krypton	83-1	250	287	297	278	8.85	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BL	Instrumnet Name :	P7
Client Sample ID :	PBS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:22:06	DataFile Name :	133LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	290	357	280	309	13.49	cps
Lead	207-1	327	247	233	269	18.77	cps
Lead	208-1	1280	1253	1200	1244	3.27	cps
Lithium	6-1	738030	723153	737648	732943	1.16	cps
Magnesium	24-2	570	610	537	572	6.42	cps
Manganese	55-2	360	430	427	406	9.74	cps
Molybdenum	94-1	200	183	187	190	4.64	cps
Molybdenum	95-1	113	130	80	108	23.62	cps
Molybdenum	96-1	147	120	130	132	10.19	cps
Molybdenum	97-1	67	67	70	68	2.84	cps
Molybdenum	98-1	157	100	113	123	24.02	cps
Neodymium	150-1	17	17	17	17	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	93	100	157	117	29.83	cps
Phosphorus	31-2	133	130	153	139	9.09	cps
Potassium	39-2	93136	93038	92707	92960	0.24	cps
Rhodium	103-1	5305187	5312152	5191127	5269489	1.29	cps
Rhodium	103-2	3383009	3384080	3386308	3384466	0.05	cps
Scandium	45-1	3840425	3859610	3787185	3829073	0.98	cps
Scandium	45-2	347604	348672	350489	348922	0.42	cps
Selenium	82-1	339	368	331	346	5.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	333	363	397	364	8.69	cps
Silicon	28-1	382588	382204	378646	381146	0.57	cps
Silver	107-1	53	53	47	51	7.52	cps
Silver	109-1	60	20	50	43	48.04	cps
Sodium	23-2	51499	51402	51302	51401	0.19	cps
Strontium	86-1	433	480	427	447	6.51	cps
Strontium	88-1	530	470	533	511	6.97	cps
Sulfur	34-1	191666	191115	192705	191829	0.42	cps
Terbium	159-1	5988436	6082941	6036261	6035879	0.78	cps
Terbium	159-2	4378684	4320381	4369596	4356220	0.72	cps
Thallium	203-1	57	133	103	98	39.51	cps
Thallium	205-1	243	263	217	241	9.71	cps
Tin	118-1	1257	1607	1243	1369	15.07	cps
Titanium	47-1	237	213	250	233	7.95	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BL	Instrumnet Name :	P7
Client Sample ID :	PBS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:22:06	DataFile Name :	133LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	17	7	17	59.99	cps
Vanadium	51-2	17	27	13	19	36.75	cps
Yttrium	89-1	9766935	9605285	9745890	9706037	0.91	cps
Yttrium	89-2	2687629	2713892	2685086	2695536	0.59	cps
Zinc	66-2	570	570	507	549	6.66	cps
Zirconium	90-1	423	430	327	393	14.70	cps
Zirconium	91-1	87	83	77	82	6.19	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:25:29	DataFile Name :	134LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7225	7389	7699	7437	3.23	cps
Antimony	121-1	12869	12836	12986	12897	0.61	cps
Arsenic	75-2	513	410	473	466	11.19	cps
Barium	135-1	14624	14771	14905	14767	0.95	cps
Barium	137-1	25256	25139	25409	25268	0.54	cps
Beryllium	9-1	1075	1023	1020	1039	3.02	cps
Bismuth	209-1	3495583	3488299	3454500	3479461	0.63	cps
Bismuth	209-2	3075743	3083090	3081029	3079954	0.12	cps
Bromine	81-1	5491	5478	5524	5498	0.44	cps
Bromine	81-2	50	23	43	39	35.69	cps
Cadmium	108-1	130	133	150	138	7.78	cps
Cadmium	106-1	1783	1643	1713	1713	4.09	cps
Cadmium	111-1	3071	2984	2988	3014	1.63	cps
Calcium	43-1	10234	10787	11047	10689	3.89	cps
Calcium	44-1	191699	194963	194412	193692	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8149	8322	8496	8322	2.08	cps
Cobalt	59-2	5121	5244	5018	5128	2.21	cps
Copper	63-2	8542	8066	8316	8308	2.87	cps
Dysprosium	156-1	67	43	107	72	44.35	cps
Dysprosium	156-2	30	17	7	18	65.83	cps
Erbium	164-1	57	47	50	51	9.96	cps
Erbium	164-2	10	40	23	24	61.49	cps
Gadolinium	160-1	37	27	27	30	19.24	cps
Gadolinium	160-2	153	160	230	181	23.45	cps
Holmium	165-1	5942051	5882708	5755672	5860144	1.62	cps
Holmium	165-2	4421777	4360337	4316092	4366069	1.22	cps
Indium	115-1	5386903	5353083	5439398	5393128	0.81	cps
Indium	115-2	2049701	1997549	2055507	2034252	1.57	cps
Iron	56-2	616428	608927	606173	610509	0.87	cps
Iron	57-2	17917	18488	18188	18198	1.57	cps
Iron	54-2	34850	35545	35201	35199	0.99	cps
Krypton	83-1	243	283	320	282	13.59	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:25:29	DataFile Name :	134LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4097	4257	4171	4175	1.92	cps
Lead	207-1	3500	3617	3737	3618	3.27	cps
Lead	208-1	16254	16444	16521	16406	0.84	cps
Lithium	6-1	748680	749373	742040	746698	0.54	cps
Magnesium	24-2	152294	151690	154101	152695	0.82	cps
Manganese	55-2	3857	3931	3440	3743	7.06	cps
Molybdenum	94-1	14801	14127	14567	14498	2.36	cps
Molybdenum	95-1	17150	17070	17574	17265	1.57	cps
Molybdenum	96-1	18692	18859	19603	19051	2.55	cps
Molybdenum	97-1	10511	10757	10577	10615	1.20	cps
Molybdenum	98-1	27402	27606	27439	27483	0.40	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	1513	1513	1393	1473	4.70	cps
Phosphorus	31-2	123	210	147	160	28.03	cps
Potassium	39-2	291955	291902	297037	293631	1.00	cps
Rhodium	103-1	5352892	5363963	5281993	5332949	0.83	cps
Rhodium	103-2	3420363	3364587	3427872	3404274	1.02	cps
Scandium	45-1	3783121	3822122	3843185	3816143	0.80	cps
Scandium	45-2	348884	349902	348015	348934	0.27	cps
Selenium	82-1	916	859	855	877	3.89	cps
Selenium	77-2	73	67	70	70	4.76	cps
Selenium	78-2	543	490	497	510	5.70	cps
Silicon	28-1	424754	424470	429801	426342	0.70	cps
Silver	107-1	7432	7689	7745	7622	2.19	cps
Silver	109-1	7048	7235	7325	7203	1.96	cps
Sodium	23-2	292737	291993	292986	292572	0.18	cps
Strontium	86-1	2700	2690	2584	2658	2.43	cps
Strontium	88-1	19813	20281	20461	20185	1.66	cps
Sulfur	34-1	196891	199794	198809	198498	0.74	cps
Terbium	159-1	6155101	6136192	6174159	6155151	0.31	cps
Terbium	159-2	4472663	4319799	4466842	4419768	1.96	cps
Thallium	203-1	4481	4617	4431	4510	2.14	cps
Thallium	205-1	10497	10771	10454	10574	1.63	cps
Tin	118-1	1337	1430	1307	1358	4.74	cps
Titanium	47-1	5795	5191	5578	5521	5.54	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:25:29	DataFile Name :	134LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12092	12733	12796	12540	3.11	cps
Vanadium	51-2	15585	14887	14887	15120	2.66	cps
Yttrium	89-1	9821433	9693185	9709064	9741227	0.72	cps
Yttrium	89-2	2749919	2689765	2710175	2716620	1.13	cps
Zinc	66-2	4271	4111	4351	4244	2.88	cps
Zirconium	90-1	12285	12048	12239	12191	1.03	cps
Zirconium	91-1	2604	2794	2664	2687	3.62	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BS	Instrumnet Name :	P7
Client Sample ID :	LCS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:33:49	DataFile Name :	135LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7108	7068	6965	7047	1.05	cps
Antimony	121-1	24554	25102	24214	24623	1.82	cps
Arsenic	75-2	903	910	910	908	0.42	cps
Barium	135-1	28348	28539	29003	28630	1.18	cps
Barium	137-1	48994	48770	49901	49221	1.22	cps
Beryllium	9-1	2011	2164	2021	2065	4.17	cps
Bismuth	209-1	3366070	3318140	3270148	3318120	1.45	cps
Bismuth	209-2	3029457	3038906	3060072	3042812	0.52	cps
Bromine	81-1	5504	5785	5678	5656	2.50	cps
Bromine	81-2	123	87	83	98	22.70	cps
Cadmium	108-1	253	233	313	267	15.61	cps
Cadmium	106-1	1787	1743	1537	1689	7.91	cps
Cadmium	111-1	4617	4824	4544	4662	3.12	cps
Calcium	43-1	20227	20097	20200	20175	0.34	cps
Calcium	44-1	343099	352317	352443	349286	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15605	15498	15795	15633	0.96	cps
Cobalt	59-2	10104	10314	10013	10144	1.52	cps
Copper	63-2	15011	15792	15234	15346	2.62	cps
Dysprosium	156-1	67	60	47	58	17.62	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	40	63	67	57	25.64	cps
Erbium	164-2	30	37	27	31	16.37	cps
Gadolinium	160-1	53	37	33	41	26.06	cps
Gadolinium	160-2	197	207	200	201	2.53	cps
Holmium	165-1	5751517	5767873	5675913	5731767	0.86	cps
Holmium	165-2	4322974	4397396	4382279	4367549	0.90	cps
Indium	115-1	5290596	5317336	5251031	5286321	0.63	cps
Indium	115-2	1999577	2020803	1985345	2001909	0.89	cps
Iron	56-2	1193852	1185994	1191118	1190321	0.34	cps
Iron	57-2	33036	32275	32970	32760	1.29	cps
Iron	54-2	68157	68585	67467	68070	0.83	cps
Krypton	83-1	217	303	270	263	16.60	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BS	Instrumnet Name :	P7
Client Sample ID :	LCS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:33:49	DataFile Name :	135LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6858	7139	7419	7139	3.92	cps
Lead	207-1	6372	6165	6432	6323	2.21	cps
Lead	208-1	27978	28142	29202	28441	2.34	cps
Lithium	6-1	740073	741965	745227	742421	0.35	cps
Magnesium	24-2	301648	302364	302087	302033	0.12	cps
Manganese	55-2	5491	5474	5488	5484	0.16	cps
Molybdenum	94-1	27005	27773	28074	27617	2.00	cps
Molybdenum	95-1	32927	33114	33909	33317	1.57	cps
Molybdenum	96-1	36252	36983	36900	36712	1.09	cps
Molybdenum	97-1	20605	20685	20771	20687	0.40	cps
Molybdenum	98-1	52056	52310	52875	52414	0.80	cps
Neodymium	150-1	7	10	3	7	50.03	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3017	2794	2977	2929	4.07	cps
Phosphorus	31-2	147	123	163	144	13.91	cps
Potassium	39-2	493404	495341	493844	494197	0.21	cps
Rhodium	103-1	5292467	5236498	5249411	5259459	0.56	cps
Rhodium	103-2	3387360	3303285	3339164	3343270	1.26	cps
Scandium	45-1	3795117	3869125	3831161	3831801	0.97	cps
Scandium	45-2	350702	350301	350211	350405	0.07	cps
Selenium	82-1	1462	1296	1409	1389	6.14	cps
Selenium	77-2	137	87	97	107	24.80	cps
Selenium	78-2	793	747	750	763	3.41	cps
Silicon	28-1	460746	464705	462179	462543	0.43	cps
Silver	107-1	14734	15448	15532	15238	2.88	cps
Silver	109-1	14214	14688	14290	14397	1.77	cps
Sodium	23-2	535521	534711	531128	533787	0.44	cps
Strontium	86-1	4794	4968	4831	4864	1.88	cps
Strontium	88-1	37885	38490	38223	38200	0.79	cps
Sulfur	34-1	211621	214686	214254	213520	0.78	cps
Terbium	159-1	6064821	5999007	6005504	6023111	0.60	cps
Terbium	159-2	4344941	4370966	4308683	4341530	0.72	cps
Thallium	203-1	8383	8429	8456	8423	0.44	cps
Thallium	205-1	20225	19998	20572	20265	1.43	cps
Tin	118-1	1333	1323	1410	1356	3.50	cps
Titanium	47-1	10567	10640	10550	10586	0.45	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164201BS	Instrumnet Name :	P7
Client Sample ID :	LCS201	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:33:49	DataFile Name :	135LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23721	24296	23861	23959	1.25	cps
Vanadium	51-2	29459	29906	29028	29464	1.49	cps
Yttrium	89-1	9713498	9739940	9562134	9671857	0.99	cps
Yttrium	89-2	2695699	2645880	2659622	2667067	0.96	cps
Zinc	66-2	6615	6822	6778	6738	1.62	cps
Zirconium	90-1	23372	23943	24607	23974	2.58	cps
Zirconium	91-1	5334	5221	5251	5269	1.11	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:37:09	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4427797	4427225	4358713	4404579	0.90	cps
Antimony	121-1	3067	2937	3250	3085	5.10	cps
Arsenic	75-2	19393	19166	19473	19344	0.82	cps
Barium	135-1	275125	286834	284220	282060	2.18	cps
Barium	137-1	488251	483122	484988	485454	0.53	cps
Beryllium	9-1	808	931	988	909	10.14	cps
Bismuth	209-1	3375269	3556542	3406133	3445982	2.81	cps
Bismuth	209-2	3059302	3111207	3109875	3093461	0.96	cps
Bromine	81-1	6555	6228	6375	6386	2.56	cps
Bromine	81-2	383	280	303	322	16.82	cps
Cadmium	108-1	57	107	83	82	30.43	cps
Cadmium	106-1	1637	1820	1630	1696	6.36	cps
Cadmium	111-1	1593	1676	1646	1638	2.58	cps
Calcium	43-1	187235	194418	195569	192407	2.35	cps
Calcium	44-1	2912244	2983026	3021334	2972201	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87502	86191	87553	87082	0.89	cps
Cobalt	59-2	103632	102182	102131	102648	0.83	cps
Copper	63-2	166304	167902	167062	167089	0.48	cps
Dysprosium	156-1	23446	24355	24278	24026	2.10	cps
Dysprosium	156-2	21910	21487	21991	21796	1.24	cps
Erbium	164-1	20125	20846	20886	20619	2.08	cps
Erbium	164-2	15198	15035	14745	14993	1.53	cps
Gadolinium	160-1	23520	22815	23066	23134	1.54	cps
Gadolinium	160-2	18542	18439	18285	18422	0.70	cps
Holmium	165-1	5796505	5909797	5803406	5836569	1.09	cps
Holmium	165-2	4400408	4463201	4397701	4420436	0.84	cps
Indium	115-1	5231180	5457399	5403236	5363938	2.20	cps
Indium	115-2	2038081	2007117	2014662	2019953	0.80	cps
Iron	56-2	142631851	141710618	141310628	141884366	0.48	cps
Iron	57-2	3463077	3513832	3467017	3481309	0.81	cps
Iron	54-2	7921029	7891820	7842545	7885131	0.50	cps
Krypton	83-1	323	330	297	317	5.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:37:09	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	94868	97349	96701	96306	1.34	cps
Lead	207-1	84615	84004	84014	84211	0.42	cps
Lead	208-1	378007	382953	384330	381763	0.87	cps
Lithium	6-1	769494	798507	796822	788275	2.07	cps
Magnesium	24-2	2325475	2310250	2260020	2298582	1.49	cps
Manganese	55-2	1753444	1750803	1755755	1753334	0.14	cps
Molybdenum	94-1	29096	29814	30706	29872	2.70	cps
Molybdenum	95-1	2187	2230	2240	2219	1.28	cps
Molybdenum	96-1	8206	8149	7682	8012	3.59	cps
Molybdenum	97-1	1297	1420	1337	1351	4.66	cps
Molybdenum	98-1	3380	3247	3387	3338	2.37	cps
Neodymium	150-1	42531	42624	43758	42971	1.59	cps
Neodymium	150-2	27250	26822	27330	27134	1.01	cps
Nickel	60-2	26647	26854	27211	26904	1.06	cps
Phosphorus	31-2	10514	10244	9963	10240	2.69	cps
Potassium	39-2	1291950	1307324	1304117	1301130	0.62	cps
Rhodium	103-1	5209514	5197952	5131895	5179787	0.81	cps
Rhodium	103-2	3399344	3273827	3328479	3333883	1.89	cps
Scandium	45-1	3922014	3991958	3982442	3965472	0.96	cps
Scandium	45-2	362106	367693	364821	364873	0.77	cps
Selenium	82-1	425	405	408	413	2.61	cps
Selenium	77-2	100	107	113	107	6.25	cps
Selenium	78-2	450	427	417	431	3.97	cps
Silicon	28-1	13905929	14450914	14014051	14123632	2.04	cps
Silver	107-1	1083	1167	1067	1106	4.85	cps
Silver	109-1	993	920	917	943	4.59	cps
Sodium	23-2	100119	99683	99143	99648	0.49	cps
Strontium	86-1	105502	107063	106441	106335	0.74	cps
Strontium	88-1	933872	928447	940328	934216	0.64	cps
Sulfur	34-1	198968	187603	179949	188840	5.07	cps
Terbium	159-1	6219318	6053723	6055151	6109397	1.56	cps
Terbium	159-2	4378214	4432010	4468776	4426334	1.03	cps
Thallium	203-1	687	743	810	747	8.27	cps
Thallium	205-1	1680	1813	1853	1782	5.09	cps
Tin	118-1	4294	4595	4317	4402	3.80	cps
Titanium	47-1	739551	750645	752034	747410	0.92	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4309-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT1	Dilution Factor :	2
Date & Time Acquired :	2024-10-27 23:37:09	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7532	7649	7732	7638	1.32	cps
Vanadium	51-2	291058	292768	293007	292278	0.36	cps
Yttrium	89-1	10045374	10366849	10342038	10251420	1.74	cps
Yttrium	89-2	2816969	2778545	2813839	2803118	0.76	cps
Zinc	66-2	76776	76629	75825	76410	0.67	cps
Zirconium	90-1	76502	79118	79028	78216	1.90	cps
Zirconium	91-1	17317	17157	17337	17270	0.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-01	Instrumnet Name :	P7
Client Sample ID :	MYDAT3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:43:42	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6406643	6432272	6345048	6394654	0.70	cps
Antimony	121-1	9016	8940	9050	9002	0.63	cps
Arsenic	75-2	38894	38326	38891	38704	0.85	cps
Barium	135-1	436413	440405	439512	438777	0.48	cps
Barium	137-1	750252	756772	759502	755509	0.63	cps
Beryllium	9-1	1279	1356	1459	1365	6.62	cps
Bismuth	209-1	3378891	3415624	3380035	3391517	0.62	cps
Bismuth	209-2	2977032	3056513	2991080	3008208	1.41	cps
Bromine	81-1	6525	6551	6385	6487	1.38	cps
Bromine	81-2	380	393	330	368	9.08	cps
Cadmium	108-1	110	110	123	114	6.73	cps
Cadmium	106-1	2057	1810	1687	1851	10.18	cps
Cadmium	111-1	2013	1820	1724	1852	7.93	cps
Calcium	43-1	286023	286243	289786	287351	0.73	cps
Calcium	44-1	4473188	4432218	4495341	4466915	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145838	146160	146767	146255	0.32	cps
Cobalt	59-2	172470	170160	170501	171044	0.73	cps
Copper	63-2	259118	258776	259630	259175	0.17	cps
Dysprosium	156-1	37700	38302	38232	38078	0.86	cps
Dysprosium	156-2	34098	33550	34021	33890	0.88	cps
Erbium	164-1	31930	32558	33159	32549	1.89	cps
Erbium	164-2	24071	23466	23774	23770	1.27	cps
Gadolinium	160-1	36842	36928	36855	36875	0.13	cps
Gadolinium	160-2	28696	29007	28392	28698	1.07	cps
Holmium	165-1	5926420	5955891	5949638	5943983	0.26	cps
Holmium	165-2	4327987	4399226	4473304	4400172	1.65	cps
Indium	115-1	5311970	5456055	5341363	5369796	1.42	cps
Indium	115-2	2039736	1945146	1970137	1985006	2.47	cps
Iron	56-2	248456263	249532763	251205050	249731359	0.55	cps
Iron	57-2	6098516	6172656	6192958	6154710	0.81	cps
Iron	54-2	13950306	13881558	13909383	13913749	0.25	cps
Krypton	83-1	363	347	320	343	6.37	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-01	Instrumnet Name :	P7
Client Sample ID :	MYDAT3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:43:42	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117197	119543	118551	118430	0.99	cps
Lead	207-1	99716	102546	101267	101176	1.40	cps
Lead	208-1	456225	461970	460463	459553	0.65	cps
Lithium	6-1	781659	768286	767515	772487	1.03	cps
Magnesium	24-2	3622871	3650186	3617640	3630232	0.48	cps
Manganese	55-2	2876029	2887513	2951247	2904930	1.39	cps
Molybdenum	94-1	45661	45915	45561	45712	0.40	cps
Molybdenum	95-1	3544	3667	3627	3613	1.74	cps
Molybdenum	96-1	12619	12742	12572	12644	0.70	cps
Molybdenum	97-1	2257	2127	2240	2208	3.20	cps
Molybdenum	98-1	5941	5648	5624	5738	3.08	cps
Neodymium	150-1	66248	67658	68321	67409	1.57	cps
Neodymium	150-2	41414	42099	42073	41862	0.93	cps
Nickel	60-2	43145	43470	43018	43211	0.54	cps
Phosphorus	31-2	19539	19412	19499	19484	0.33	cps
Potassium	39-2	1721830	1694332	1741028	1719063	1.37	cps
Rhodium	103-1	5269079	5331154	5216900	5272378	1.08	cps
Rhodium	103-2	3333392	3307847	3321970	3321070	0.39	cps
Scandium	45-1	4011676	4049780	4001838	4021098	0.63	cps
Scandium	45-2	369517	369091	366586	368398	0.43	cps
Selenium	82-1	458	395	424	426	7.33	cps
Selenium	77-2	163	193	160	172	10.66	cps
Selenium	78-2	430	470	467	456	4.87	cps
Silicon	28-1	21507411	21139060	21025337	21223936	1.19	cps
Silver	107-1	1523	1353	1313	1397	7.98	cps
Silver	109-1	1230	1287	1107	1208	7.62	cps
Sodium	23-2	160615	160386	162400	161134	0.68	cps
Strontium	86-1	161656	165457	163951	163688	1.17	cps
Strontium	88-1	1408542	1416311	1430135	1418329	0.77	cps
Sulfur	34-1	171150	165859	163416	166808	2.37	cps
Terbium	159-1	6245493	6212689	6163212	6207132	0.67	cps
Terbium	159-2	4375998	4417007	4351438	4381481	0.76	cps
Thallium	203-1	1323	1290	1287	1300	1.56	cps
Thallium	205-1	3017	3000	3140	3053	2.51	cps
Tin	118-1	12712	12999	12989	12900	1.26	cps
Titanium	47-1	1409870	1422266	1431926	1421354	0.78	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-01	Instrumnet Name :	P7
Client Sample ID :	MYDAT3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:43:42	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12126	12246	12249	12207	0.58	cps
Vanadium	51-2	531265	534939	534207	533470	0.36	cps
Yttrium	89-1	10231168	10354557	10353090	10312939	0.69	cps
Yttrium	89-2	2804841	2842009	2831299	2826049	0.68	cps
Zinc	66-2	95000	94832	94419	94751	0.32	cps
Zirconium	90-1	117566	119444	120473	119161	1.24	cps
Zirconium	91-1	26457	26464	26244	26388	0.47	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-02	Instrumnet Name :	P7
Client Sample ID :	MYDAT4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:46:57	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6251670	6270163	6287294	6269709	0.28	cps
Antimony	121-1	9160	9316	9206	9227	0.87	cps
Arsenic	75-2	41665	40452	40632	40916	1.60	cps
Barium	135-1	421095	428393	421146	423545	0.99	cps
Barium	137-1	730553	727178	732250	729994	0.35	cps
Beryllium	9-1	1404	1423	1344	1390	2.99	cps
Bismuth	209-1	3391128	3367382	3386175	3381561	0.37	cps
Bismuth	209-2	2973743	3021236	3011475	3002152	0.84	cps
Bromine	81-1	6802	6895	6965	6887	1.19	cps
Bromine	81-2	393	447	473	438	9.31	cps
Cadmium	108-1	97	150	113	120	22.73	cps
Cadmium	106-1	1980	1827	1720	1842	7.09	cps
Cadmium	111-1	2282	2214	2128	2208	3.49	cps
Calcium	43-1	350357	356987	356558	354634	1.05	cps
Calcium	44-1	5484707	5645871	5522300	5550959	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154863	151301	154226	153463	1.24	cps
Cobalt	59-2	156053	156103	154864	155673	0.45	cps
Copper	63-2	254717	258931	255844	256497	0.85	cps
Dysprosium	156-1	34716	35044	35866	35209	1.68	cps
Dysprosium	156-2	31876	31268	31291	31479	1.09	cps
Erbium	164-1	30981	30363	30747	30697	1.02	cps
Erbium	164-2	21994	22698	22475	22389	1.61	cps
Gadolinium	160-1	33998	34586	34422	34335	0.88	cps
Gadolinium	160-2	25961	25497	25804	25754	0.92	cps
Holmium	165-1	5861949	5949810	5939325	5917028	0.81	cps
Holmium	165-2	4420443	4408128	4329913	4386161	1.12	cps
Indium	115-1	5400276	5265916	5218029	5294740	1.78	cps
Indium	115-2	1986595	2017196	1918065	1973952	2.57	cps
Iron	56-2	245657783	246471476	245505370	245878210	0.21	cps
Iron	57-2	6047546	6041090	6029329	6039321	0.15	cps
Iron	54-2	13781883	13625280	13697131	13701431	0.57	cps
Krypton	83-1	397	287	290	324	19.29	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-02	Instrumnet Name :	P7
Client Sample ID :	MYDAT4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:46:57	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	501727	509475	507422	506208	0.79	cps
Lead	207-1	459529	451836	457018	456128	0.86	cps
Lead	208-1	2022072	2031029	2041398	2031499	0.48	cps
Lithium	6-1	734527	726679	721291	727499	0.91	cps
Magnesium	24-2	3722160	3726142	3662327	3703543	0.97	cps
Manganese	55-2	3334272	3332198	3328762	3331744	0.08	cps
Molybdenum	94-1	32079	32289	32456	32274	0.59	cps
Molybdenum	95-1	3347	3370	3304	3340	1.01	cps
Molybdenum	96-1	10534	10557	10014	10368	2.96	cps
Molybdenum	97-1	2023	2087	2067	2059	1.57	cps
Molybdenum	98-1	5051	5231	5204	5162	1.88	cps
Neodymium	150-1	61012	61755	61329	61365	0.61	cps
Neodymium	150-2	37938	39238	38135	38437	1.82	cps
Nickel	60-2	49301	48716	48559	48858	0.80	cps
Phosphorus	31-2	28774	28253	27885	28304	1.58	cps
Potassium	39-2	2596013	2659030	2602762	2619268	1.32	cps
Rhodium	103-1	5252622	5136492	5169301	5186138	1.15	cps
Rhodium	103-2	3276827	3300530	3258580	3278646	0.64	cps
Scandium	45-1	3913269	3974889	3945109	3944422	0.78	cps
Scandium	45-2	365615	364675	366657	365649	0.27	cps
Selenium	82-1	385	516	552	484	18.16	cps
Selenium	77-2	143	167	207	172	18.60	cps
Selenium	78-2	520	507	467	498	5.58	cps
Silicon	28-1	16648069	16914268	17063933	16875423	1.25	cps
Silver	107-1	1363	1550	1737	1550	12.04	cps
Silver	109-1	1460	1527	1463	1483	2.53	cps
Sodium	23-2	224595	224704	223702	224334	0.25	cps
Strontium	86-1	166070	167883	166504	166819	0.57	cps
Strontium	88-1	1459068	1499463	1495313	1484615	1.50	cps
Sulfur	34-1	171399	170718	169464	170527	0.58	cps
Terbium	159-1	6216201	6206493	6105154	6175949	1.00	cps
Terbium	159-2	4420913	4357428	4422171	4400171	0.84	cps
Thallium	203-1	1253	1320	1243	1272	3.28	cps
Thallium	205-1	2934	2934	3007	2958	1.43	cps
Tin	118-1	13036	13183	13923	13381	3.56	cps
Titanium	47-1	1456723	1467620	1437773	1454039	1.04	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-02	Instrumnet Name :	P7
Client Sample ID :	MYDAT4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:46:57	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10421	10054	10361	10279	1.91	cps
Vanadium	51-2	455212	456693	451899	454601	0.54	cps
Yttrium	89-1	10295104	10233776	10189386	10239422	0.52	cps
Yttrium	89-2	2840167	2823686	2836955	2833603	0.31	cps
Zinc	66-2	129069	128121	128470	128553	0.37	cps
Zirconium	90-1	83080	83965	84096	83714	0.66	cps
Zirconium	91-1	17848	18465	18295	18203	1.75	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:50:09	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6370609	6355194	6386719	6370841	0.25	cps
Antimony	121-1	8906	8543	8756	8735	2.09	cps
Arsenic	75-2	41595	40679	41307	41194	1.14	cps
Barium	135-1	539237	546264	549274	544925	0.95	cps
Barium	137-1	924394	950719	945857	940323	1.49	cps
Beryllium	9-1	1482	1399	1512	1464	4.01	cps
Bismuth	209-1	3381138	3344780	3284862	3336927	1.46	cps
Bismuth	209-2	2912265	2924898	2951870	2929677	0.69	cps
Bromine	81-1	6311	6151	6228	6230	1.29	cps
Bromine	81-2	317	330	303	317	4.21	cps
Cadmium	108-1	110	153	130	131	16.54	cps
Cadmium	106-1	1790	1900	1893	1861	3.31	cps
Cadmium	111-1	2216	2283	2471	2323	5.69	cps
Calcium	43-1	344823	347709	345200	345911	0.45	cps
Calcium	44-1	5350802	5294055	5502524	5382461	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179788	180115	180507	180137	0.20	cps
Cobalt	59-2	214251	213580	212163	213331	0.50	cps
Copper	63-2	320279	320494	320335	320369	0.03	cps
Dysprosium	156-1	38693	38376	38971	38680	0.77	cps
Dysprosium	156-2	34626	34429	34232	34429	0.57	cps
Erbium	164-1	33564	34746	34887	34399	2.11	cps
Erbium	164-2	24725	24669	24485	24626	0.51	cps
Gadolinium	160-1	37390	38262	37229	37627	1.48	cps
Gadolinium	160-2	28265	28659	28843	28589	1.03	cps
Holmium	165-1	5816465	5768788	5790653	5791968	0.41	cps
Holmium	165-2	4197558	4289213	4273886	4253553	1.15	cps
Indium	115-1	5256673	5217429	5275961	5250021	0.57	cps
Indium	115-2	1955899	1961084	1924002	1946995	1.03	cps
Iron	56-2	272707089	275817483	271375349	273299974	0.83	cps
Iron	57-2	6748662	6726290	6699455	6724802	0.37	cps
Iron	54-2	15159268	15269699	14948917	15125961	1.08	cps
Krypton	83-1	253	307	313	291	11.30	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:50:09	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	190530	190949	194843	192107	1.24	cps
Lead	207-1	167607	169638	170086	169111	0.78	cps
Lead	208-1	753405	759826	764518	759250	0.73	cps
Lithium	6-1	714903	708220	704683	709269	0.73	cps
Magnesium	24-2	4519896	4534393	4518543	4524277	0.19	cps
Manganese	55-2	4351591	4438432	4376648	4388890	1.02	cps
Molybdenum	94-1	39329	39811	39105	39415	0.91	cps
Molybdenum	95-1	5691	5364	5741	5599	3.66	cps
Molybdenum	96-1	13677	13703	13406	13595	1.21	cps
Molybdenum	97-1	3344	3424	3434	3400	1.45	cps
Molybdenum	98-1	8799	8423	8476	8566	2.38	cps
Neodymium	150-1	65324	65531	66432	65762	0.90	cps
Neodymium	150-2	40796	40421	39799	40339	1.25	cps
Nickel	60-2	56981	57249	57048	57093	0.24	cps
Phosphorus	31-2	22991	23525	23745	23420	1.66	cps
Potassium	39-2	2181210	2168158	2162570	2170646	0.44	cps
Rhodium	103-1	5060645	5101331	5068066	5076681	0.43	cps
Rhodium	103-2	3206787	3218472	3271932	3232397	1.07	cps
Scandium	45-1	3880967	3854859	3902661	3879496	0.62	cps
Scandium	45-2	358361	363788	359247	360465	0.81	cps
Selenium	82-1	492	560	488	513	7.87	cps
Selenium	77-2	90	167	160	139	30.58	cps
Selenium	78-2	483	507	530	507	4.61	cps
Silicon	28-1	22907630	22809252	23164043	22960309	0.80	cps
Silver	107-1	1580	1627	1680	1629	3.07	cps
Silver	109-1	1430	1353	1403	1396	2.79	cps
Sodium	23-2	174217	173449	173991	173886	0.23	cps
Strontium	86-1	172157	174894	176828	174626	1.34	cps
Strontium	88-1	1579964	1590593	1569123	1579893	0.68	cps
Sulfur	34-1	164487	163975	162763	163742	0.54	cps
Terbium	159-1	6063450	6103839	6022028	6063106	0.67	cps
Terbium	159-2	4238682	4268538	4214310	4240510	0.64	cps
Thallium	203-1	1240	1343	1540	1375	11.09	cps
Thallium	205-1	2957	3250	3410	3206	7.17	cps
Tin	118-1	12505	12816	12812	12711	1.40	cps
Titanium	47-1	1344377	1362272	1362902	1356517	0.78	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:50:09	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11705	11879	11819	11801	0.75	cps
Vanadium	51-2	523577	519340	520246	521054	0.43	cps
Yttrium	89-1	10343994	10121504	10238471	10234656	1.09	cps
Yttrium	89-2	2757320	2758413	2768748	2761494	0.23	cps
Zinc	66-2	152298	152641	152635	152525	0.13	cps
Zirconium	90-1	96984	100253	101336	99524	2.28	cps
Zirconium	91-1	21703	22374	22297	22125	1.66	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:53:23	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6289432	6325384	6384254	6333024	0.76	cps
Antimony	121-1	8696	9013	9223	8977	2.96	cps
Arsenic	75-2	41688	41167	41856	41570	0.86	cps
Barium	135-1	516329	524091	527577	522666	1.10	cps
Barium	137-1	895219	905487	907252	902652	0.72	cps
Beryllium	9-1	1215	1359	1392	1322	7.10	cps
Bismuth	209-1	3401721	3415187	3438413	3418440	0.54	cps
Bismuth	209-2	2985086	3007126	2988520	2993577	0.40	cps
Bromine	81-1	6108	6108	6088	6101	0.19	cps
Bromine	81-2	307	330	310	316	4.00	cps
Cadmium	108-1	130	177	157	154	15.16	cps
Cadmium	106-1	1813	1767	1817	1799	1.55	cps
Cadmium	111-1	2095	2156	2225	2159	3.02	cps
Calcium	43-1	334590	339296	347348	340411	1.90	cps
Calcium	44-1	5180669	5421301	5342238	5314736	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175189	175097	172371	174219	0.92	cps
Cobalt	59-2	206062	204884	207131	206026	0.55	cps
Copper	63-2	313112	314193	311967	313091	0.36	cps
Dysprosium	156-1	37924	37520	39068	38171	2.10	cps
Dysprosium	156-2	34355	34289	34258	34301	0.14	cps
Erbium	164-1	32635	34275	33727	33546	2.49	cps
Erbium	164-2	24485	24709	25246	24813	1.58	cps
Gadolinium	160-1	36932	37316	36822	37023	0.70	cps
Gadolinium	160-2	28068	28576	28546	28397	1.00	cps
Holmium	165-1	5776623	5924704	5885930	5862419	1.31	cps
Holmium	165-2	4305760	4388741	4353856	4349452	0.96	cps
Indium	115-1	5207479	5287961	5305904	5267115	1.00	cps
Indium	115-2	1974273	1952921	1980243	1969145	0.73	cps
Iron	56-2	266498809	268255236	268995796	267916614	0.48	cps
Iron	57-2	6660706	6747711	6766541	6724986	0.84	cps
Iron	54-2	14790094	14731904	14932639	14818212	0.70	cps
Krypton	83-1	283	307	250	280	10.17	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:53:23	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	187822	190607	192209	190213	1.17	cps
Lead	207-1	167280	168883	168876	168346	0.55	cps
Lead	208-1	745558	759885	757241	754228	1.01	cps
Lithium	6-1	685477	673442	669875	676264	1.21	cps
Magnesium	24-2	4485008	4418278	4379460	4427582	1.21	cps
Manganese	55-2	4174116	4140128	4206726	4173657	0.80	cps
Molybdenum	94-1	39309	40138	40252	39900	1.29	cps
Molybdenum	95-1	5134	5351	5134	5207	2.40	cps
Molybdenum	96-1	13570	13720	13586	13625	0.60	cps
Molybdenum	97-1	3327	3280	3324	3310	0.79	cps
Molybdenum	98-1	8386	8646	8506	8513	1.53	cps
Neodymium	150-1	65173	66844	66944	66320	1.50	cps
Neodymium	150-2	40973	41598	40451	41007	1.40	cps
Nickel	60-2	54897	56031	55205	55378	1.06	cps
Phosphorus	31-2	23111	23228	22517	22952	1.66	cps
Potassium	39-2	2133079	2156524	2136562	2142055	0.59	cps
Rhodium	103-1	5082734	5111192	5090120	5094682	0.29	cps
Rhodium	103-2	3278371	3255650	3241790	3258604	0.57	cps
Scandium	45-1	3823426	3928895	3829760	3860693	1.53	cps
Scandium	45-2	366297	367163	367718	367059	0.20	cps
Selenium	82-1	444	460	528	477	9.33	cps
Selenium	77-2	137	190	187	171	17.46	cps
Selenium	78-2	393	463	473	443	9.83	cps
Silicon	28-1	21808486	22568969	22415957	22264471	1.81	cps
Silver	107-1	1577	1590	1730	1632	5.20	cps
Silver	109-1	1510	1447	1453	1470	2.37	cps
Sodium	23-2	178239	177123	179355	178239	0.63	cps
Strontium	86-1	171272	172817	173763	172617	0.73	cps
Strontium	88-1	1538906	1552231	1559366	1550168	0.67	cps
Sulfur	34-1	157684	155788	157114	156862	0.62	cps
Terbium	159-1	6203695	6091709	6121189	6138865	0.95	cps
Terbium	159-2	4331985	4405028	4428405	4388473	1.15	cps
Thallium	203-1	1157	1243	1293	1231	5.62	cps
Thallium	205-1	2897	3157	2957	3004	4.53	cps
Tin	118-1	12552	12859	12462	12624	1.65	cps
Titanium	47-1	1334198	1346510	1343822	1341510	0.48	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:53:23	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11999	11872	12076	11982	0.86	cps
Vanadium	51-2	518591	520225	513873	517563	0.64	cps
Yttrium	89-1	10201319	10117249	10119727	10146098	0.47	cps
Yttrium	89-2	2780893	2865337	2815991	2820740	1.50	cps
Zinc	66-2	151134	154089	151823	152349	1.01	cps
Zirconium	90-1	99364	101861	101981	101068	1.46	cps
Zirconium	91-1	22541	22424	22511	22492	0.27	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:59:58	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6619151	6589968	6623441	6610854	0.28	cps
Antimony	121-1	419339	429757	426943	425347	1.27	cps
Arsenic	75-2	53205	52268	52938	52804	0.91	cps
Barium	135-1	2579371	2652021	2622467	2617953	1.40	cps
Barium	137-1	4433460	4496824	4483429	4471238	0.75	cps
Beryllium	9-1	31487	32293	32576	32119	1.76	cps
Bismuth	209-1	3410608	3427278	3455562	3431150	0.66	cps
Bismuth	209-2	2976366	3043255	3060696	3026772	1.47	cps
Bromine	81-1	6145	6455	6155	6251	2.82	cps
Bromine	81-2	320	260	313	298	11.04	cps
Cadmium	108-1	3450	3647	3520	3539	2.82	cps
Cadmium	106-1	6191	6708	6465	6455	4.01	cps
Cadmium	111-1	53162	53855	53512	53510	0.65	cps
Calcium	43-1	341566	345285	349258	345370	1.11	cps
Calcium	44-1	5441738	5415600	5355395	5404245	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	611932	612612	612932	612492	0.08	cps
Cobalt	59-2	1820558	1806718	1807921	1811732	0.42	cps
Copper	63-2	866336	862876	849831	859681	1.01	cps
Dysprosium	156-1	38824	38369	38693	38629	0.61	cps
Dysprosium	156-2	34325	35381	35090	34932	1.56	cps
Erbium	164-1	34760	33881	34028	34223	1.38	cps
Erbium	164-2	24598	25156	25426	25060	1.68	cps
Gadolinium	160-1	37059	38402	39004	38155	2.61	cps
Gadolinium	160-2	29424	29170	28940	29178	0.83	cps
Holmium	165-1	5898206	5976498	5919557	5931421	0.68	cps
Holmium	165-2	4365541	4344248	4381745	4363845	0.43	cps
Indium	115-1	5367585	5359887	5377089	5368187	0.16	cps
Indium	115-2	1951419	1947506	2002512	1967146	1.56	cps
Iron	56-2	276151076	274647343	270712123	273836847	1.03	cps
Iron	57-2	6772920	6785418	6711508	6756615	0.59	cps
Iron	54-2	15348563	15117949	15018228	15161580	1.12	cps
Krypton	83-1	310	303	283	299	4.64	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:59:58	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	240107	240879	243430	241472	0.72	cps
Lead	207-1	209417	212717	215556	212563	1.45	cps
Lead	208-1	949901	956231	967705	957946	0.94	cps
Lithium	6-1	696230	689323	678088	687880	1.33	cps
Magnesium	24-2	4531647	4524230	4543814	4533230	0.22	cps
Manganese	55-2	5181281	5053813	5052683	5095926	1.45	cps
Molybdenum	94-1	39380	40322	39493	39732	1.30	cps
Molybdenum	95-1	5508	5468	5725	5567	2.48	cps
Molybdenum	96-1	13660	13643	14110	13804	1.92	cps
Molybdenum	97-1	3394	3340	3507	3414	2.49	cps
Molybdenum	98-1	8262	8422	8669	8451	2.43	cps
Neodymium	150-1	65247	66449	66051	65915	0.93	cps
Neodymium	150-2	40969	41458	41391	41272	0.64	cps
Nickel	60-2	463474	463440	459701	462205	0.47	cps
Phosphorus	31-2	23588	23642	23388	23539	0.57	cps
Potassium	39-2	2167281	2195152	2157549	2173327	0.90	cps
Rhodium	103-1	5263131	5259991	5225726	5249616	0.40	cps
Rhodium	103-2	3230859	3245737	3250755	3242450	0.32	cps
Scandium	45-1	3944647	3956208	3905576	3935477	0.67	cps
Scandium	45-2	362505	365384	366399	364763	0.55	cps
Selenium	82-1	8446	8168	8496	8370	2.11	cps
Selenium	77-2	993	1027	947	989	4.06	cps
Selenium	78-2	3167	3104	3150	3140	1.05	cps
Silicon	28-1	23853054	24863166	25301110	24672443	3.01	cps
Silver	107-1	215204	220541	221699	219148	1.58	cps
Silver	109-1	206799	209354	208388	208180	0.62	cps
Sodium	23-2	175367	177433	174992	175931	0.75	cps
Strontium	86-1	173039	175991	175278	174769	0.88	cps
Strontium	88-1	1551057	1572741	1555580	1559792	0.73	cps
Sulfur	34-1	161900	160628	161230	161253	0.39	cps
Terbium	159-1	6064295	6280719	6194138	6179717	1.76	cps
Terbium	159-2	4270378	4406774	4388729	4355294	1.70	cps
Thallium	203-1	145005	147475	147781	146754	1.04	cps
Thallium	205-1	346667	347008	346798	346824	0.05	cps
Tin	118-1	12125	12669	12088	12294	2.64	cps
Titanium	47-1	1366588	1399912	1377704	1381401	1.23	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 23:59:58	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11892	12519	12156	12189	2.58	cps
Vanadium	51-2	1484495	1465012	1447887	1465798	1.25	cps
Yttrium	89-1	10314503	10340310	10362888	10339234	0.23	cps
Yttrium	89-2	2810302	2792810	2778839	2793983	0.56	cps
Zinc	66-2	336192	336063	336853	336369	0.13	cps
Zirconium	90-1	101052	103633	102515	102400	1.26	cps
Zirconium	91-1	22608	23319	23062	22996	1.57	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MS	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:04:59	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7005167	7061614	7050760	7039180	0.43	cps
Antimony	121-1	1937299	1950526	1967248	1951691	0.77	cps
Arsenic	75-2	91886	90899	90252	91012	0.90	cps
Barium	135-1	9515646	9693927	9702937	9637503	1.10	cps
Barium	137-1	16453174	16756727	16857106	16689002	1.26	cps
Beryllium	9-1	141194	143458	144066	142906	1.06	cps
Bismuth	209-1	3385592	3406196	3495833	3429207	1.71	cps
Bismuth	209-2	2986106	2931745	3044962	2987604	1.90	cps
Bromine	81-1	6118	6545	6515	6393	3.73	cps
Bromine	81-2	387	337	343	356	7.64	cps
Cadmium	108-1	15682	15605	15365	15551	1.06	cps
Cadmium	106-1	22357	22084	22795	22412	1.60	cps
Cadmium	111-1	222108	229504	230874	227495	2.07	cps
Calcium	43-1	335301	344039	344465	341268	1.52	cps
Calcium	44-1	5250654	5367350	5405969	5341324	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2127546	2092446	2094232	2104742	0.94	cps
Cobalt	59-2	7319876	7281747	7292657	7298093	0.27	cps
Copper	63-2	2779773	2786725	2747782	2771427	0.75	cps
Dysprosium	156-1	37192	37798	39058	38016	2.50	cps
Dysprosium	156-2	34208	34275	34329	34271	0.18	cps
Erbium	164-1	32494	33657	33914	33355	2.27	cps
Erbium	164-2	24067	24355	24211	24211	0.59	cps
Gadolinium	160-1	36096	37022	37159	36759	1.57	cps
Gadolinium	160-2	28285	28800	28623	28569	0.91	cps
Holmium	165-1	5961172	5922836	5913876	5932628	0.42	cps
Holmium	165-2	4354580	4387959	4362606	4368382	0.40	cps
Indium	115-1	5308904	5376091	5353375	5346124	0.64	cps
Indium	115-2	1986951	1972800	1957072	1972274	0.76	cps
Iron	56-2	273916976	270062836	271984883	271988232	0.71	cps
Iron	57-2	6777076	6684765	6734171	6732004	0.69	cps
Iron	54-2	15308826	15086549	15114344	15169906	0.80	cps
Krypton	83-1	297	313	297	302	3.18	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MS	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:04:59	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	400668	402399	410564	404544	1.31	cps
Lead	207-1	343777	359947	355347	353024	2.36	cps
Lead	208-1	1578615	1603115	1624395	1602042	1.43	cps
Lithium	6-1	692171	707082	710695	703316	1.40	cps
Magnesium	24-2	4344260	4369336	4381256	4364951	0.43	cps
Manganese	55-2	7551166	7497322	7511452	7519980	0.37	cps
Molybdenum	94-1	45452	39289	38995	41245	8.84	cps
Molybdenum	95-1	5685	5668	5771	5708	0.97	cps
Molybdenum	96-1	14074	14224	14437	14245	1.28	cps
Molybdenum	97-1	3544	3587	3687	3606	2.04	cps
Molybdenum	98-1	8699	8779	8573	8684	1.20	cps
Neodymium	150-1	63516	64165	65160	64280	1.29	cps
Neodymium	150-2	40241	39723	39676	39880	0.79	cps
Nickel	60-2	1979012	1957381	1938323	1958239	1.04	cps
Phosphorus	31-2	24480	24453	24012	24315	1.08	cps
Potassium	39-2	2192588	2218326	2251974	2220963	1.34	cps
Rhodium	103-1	5208005	5118087	5196197	5174096	0.94	cps
Rhodium	103-2	3308566	3289915	3280915	3293132	0.43	cps
Scandium	45-1	3993864	3976542	3953027	3974478	0.52	cps
Scandium	45-2	362258	360817	362789	361954	0.28	cps
Selenium	82-1	34630	35315	36003	35316	1.94	cps
Selenium	77-2	3707	4011	3767	3828	4.20	cps
Selenium	78-2	12228	12632	12719	12527	2.09	cps
Silicon	28-1	23616477	25049135	24287811	24317808	2.95	cps
Silver	107-1	932559	950927	950396	944627	1.11	cps
Silver	109-1	877617	888121	903285	889674	1.45	cps
Sodium	23-2	177410	177471	178492	177791	0.34	cps
Strontium	86-1	169506	173205	172851	171854	1.19	cps
Strontium	88-1	1532205	1545616	1556425	1544749	0.79	cps
Sulfur	34-1	166203	164956	166122	165760	0.42	cps
Terbium	159-1	6206362	6101736	6341781	6216626	1.94	cps
Terbium	159-2	4365465	4360113	4354217	4359932	0.13	cps
Thallium	203-1	625230	643454	648062	638915	1.89	cps
Thallium	205-1	1492834	1515178	1544703	1517572	1.71	cps
Tin	118-1	12222	12459	12672	12451	1.81	cps
Titanium	47-1	1339217	1367361	1344609	1350396	1.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MS	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:04:59	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11742	12006	11639	11795	1.60	cps
Vanadium	51-2	4748918	4726647	4741827	4739131	0.24	cps
Yttrium	89-1	10255001	10387520	10504095	10382206	1.20	cps
Yttrium	89-2	2747295	2744099	2758934	2750109	0.28	cps
Zinc	66-2	1008373	1005791	1003745	1005970	0.23	cps
Zirconium	90-1	98422	98625	100639	99229	1.24	cps
Zirconium	91-1	21883	22247	23360	22497	3.42	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 00:08:01	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1255156	1248724	1251446	1251775	0.26	cps
Antimony	121-1	2434	2607	2520	2520	3.44	cps
Arsenic	75-2	8092	8252	7926	8090	2.02	cps
Barium	135-1	108046	108912	109467	108808	0.66	cps
Barium	137-1	186621	189057	188465	188048	0.68	cps
Beryllium	9-1	279	302	292	291	4.01	cps
Bismuth	209-1	3531130	3549174	3512212	3530839	0.52	cps
Bismuth	209-2	3081112	3049895	3119302	3083436	1.13	cps
Bromine	81-1	5568	5938	5765	5757	3.22	cps
Bromine	81-2	163	97	123	128	26.26	cps
Cadmium	108-1	23	13	40	26	52.73	cps
Cadmium	106-1	1677	1523	1580	1593	4.87	cps
Cadmium	111-1	1437	1327	1351	1372	4.23	cps
Calcium	43-1	68005	69552	68788	68782	1.12	cps
Calcium	44-1	1140471	1160825	1159271	1153523	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36310	36090	36077	36159	0.36	cps
Cobalt	59-2	43379	43205	42182	42922	1.51	cps
Copper	63-2	64793	64856	63313	64321	1.36	cps
Dysprosium	156-1	7796	8046	7612	7818	2.78	cps
Dysprosium	156-2	6938	6785	6865	6863	1.12	cps
Erbium	164-1	6538	6955	7045	6846	3.95	cps
Erbium	164-2	4961	4828	4878	4889	1.38	cps
Gadolinium	160-1	7739	7162	7152	7351	4.57	cps
Gadolinium	160-2	5895	6011	5778	5895	1.98	cps
Holmium	165-1	5876608	5944606	5866791	5896002	0.72	cps
Holmium	165-2	4419509	4434816	4335574	4396633	1.22	cps
Indium	115-1	5425402	5290721	5356677	5357600	1.26	cps
Indium	115-2	1984358	1987766	1986530	1986218	0.09	cps
Iron	56-2	53696618	53464951	53323231	53494933	0.35	cps
Iron	57-2	1374442	1373821	1307388	1351884	2.85	cps
Iron	54-2	3013543	3011718	3014532	3013264	0.05	cps
Krypton	83-1	250	273	323	282	13.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 00:08:01	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39715	39330	39176	39407	0.70	cps
Lead	207-1	34323	35353	34527	34734	1.57	cps
Lead	208-1	155507	158178	154505	156063	1.22	cps
Lithium	6-1	730426	724707	717578	724237	0.89	cps
Magnesium	24-2	916927	910313	912886	913375	0.37	cps
Manganese	55-2	866256	859244	856104	860534	0.60	cps
Molybdenum	94-1	8019	8012	7916	7982	0.72	cps
Molybdenum	95-1	1157	1117	1153	1142	1.94	cps
Molybdenum	96-1	2620	2874	2820	2771	4.82	cps
Molybdenum	97-1	703	697	677	692	2.00	cps
Molybdenum	98-1	1777	1770	1693	1747	2.65	cps
Neodymium	150-1	13186	13046	12856	13029	1.27	cps
Neodymium	150-2	8002	8416	8423	8280	2.91	cps
Nickel	60-2	11391	11251	11805	11482	2.51	cps
Phosphorus	31-2	4787	4381	4627	4599	4.46	cps
Potassium	39-2	530326	524691	524687	526568	0.62	cps
Rhodium	103-1	5223059	5286378	5264658	5258032	0.61	cps
Rhodium	103-2	3288705	3360341	3408520	3352522	1.80	cps
Scandium	45-1	3839373	3838070	3799994	3825813	0.58	cps
Scandium	45-2	350770	346152	346704	347875	0.72	cps
Selenium	82-1	403	356	306	355	13.63	cps
Selenium	77-2	27	23	23	24	7.89	cps
Selenium	78-2	297	373	360	343	11.93	cps
Silicon	28-1	4872833	4950065	4909242	4910713	0.79	cps
Silver	107-1	837	690	643	723	13.95	cps
Silver	109-1	787	603	583	658	17.04	cps
Sodium	23-2	86059	85308	84842	85403	0.72	cps
Strontium	86-1	34818	34678	35256	34917	0.86	cps
Strontium	88-1	301270	305402	302873	303182	0.69	cps
Sulfur	34-1	168315	167807	164814	166979	1.13	cps
Terbium	159-1	6232406	6292435	6161635	6228825	1.05	cps
Terbium	159-2	4367305	4352039	4415712	4378352	0.76	cps
Thallium	203-1	367	350	390	369	5.45	cps
Thallium	205-1	963	960	870	931	5.69	cps
Tin	118-1	3620	3584	3557	3587	0.89	cps
Titanium	47-1	264581	270376	270388	268448	1.25	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 00:08:01	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2480	2457	2250	2396	5.28	cps
Vanadium	51-2	102374	101566	101022	101654	0.67	cps
Yttrium	89-1	9876730	9923598	9801724	9867350	0.62	cps
Yttrium	89-2	2667089	2705382	2678109	2683527	0.73	cps
Zinc	66-2	31179	30578	30959	30905	0.98	cps
Zirconium	90-1	19163	19750	19990	19634	2.17	cps
Zirconium	91-1	4564	4487	4411	4487	1.71	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:11:20	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1634705	1629475	1578432	1614204	1.93	cps
Antimony	121-1	2417	2357	2460	2411	2.15	cps
Arsenic	75-2	10571	10410	10500	10494	0.77	cps
Barium	135-1	135897	138135	140613	138215	1.71	cps
Barium	137-1	242396	244316	243812	243508	0.41	cps
Beryllium	9-1	426	410	427	421	2.30	cps
Bismuth	209-1	3498622	3429922	3459267	3462603	1.00	cps
Bismuth	209-2	3048021	3057886	3108272	3071393	1.05	cps
Bromine	81-1	5674	5791	5561	5676	2.03	cps
Bromine	81-2	140	147	147	144	2.67	cps
Cadmium	108-1	47	47	50	48	4.02	cps
Cadmium	106-1	1650	1703	1657	1670	1.74	cps
Cadmium	111-1	1386	1396	1485	1422	3.82	cps
Calcium	43-1	86693	86864	88215	87257	0.96	cps
Calcium	44-1	1363273	1379151	1393266	1378563	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45702	45819	45615	45712	0.22	cps
Cobalt	59-2	54459	54699	52903	54020	1.80	cps
Copper	63-2	82345	81470	81564	81793	0.59	cps
Dysprosium	156-1	9850	9603	9690	9715	1.29	cps
Dysprosium	156-2	8920	8786	9203	8970	2.37	cps
Erbium	164-1	8499	8569	8810	8626	1.89	cps
Erbium	164-2	6361	6598	6091	6350	3.99	cps
Gadolinium	160-1	9690	9920	9994	9868	1.60	cps
Gadolinium	160-2	7229	7579	7442	7416	2.38	cps
Holmium	165-1	5773211	5869841	5964832	5869294	1.63	cps
Holmium	165-2	4380048	4322573	4394231	4365618	0.87	cps
Indium	115-1	5333100	5256598	5292176	5293958	0.72	cps
Indium	115-2	2026628	1978071	2025318	2010005	1.38	cps
Iron	56-2	68750944	68212914	68440301	68468053	0.39	cps
Iron	57-2	1701472	1703101	1694920	1699831	0.25	cps
Iron	54-2	3790075	3828351	3783260	3800562	0.64	cps
Krypton	83-1	347	287	253	296	16.00	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:11:20	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	48376	49048	49961	49128	1.62	cps
Lead	207-1	44663	45443	44700	44935	0.98	cps
Lead	208-1	196113	199019	198481	197871	0.78	cps
Lithium	6-1	721889	708721	713788	714799	0.93	cps
Magnesium	24-2	1144390	1144592	1142916	1143966	0.08	cps
Manganese	55-2	1107709	1098536	1100779	1102341	0.43	cps
Molybdenum	94-1	9620	10140	10237	9999	3.32	cps
Molybdenum	95-1	1450	1460	1480	1463	1.04	cps
Molybdenum	96-1	3834	3404	3651	3629	5.95	cps
Molybdenum	97-1	927	890	913	910	2.04	cps
Molybdenum	98-1	2187	2204	2430	2274	5.98	cps
Neodymium	150-1	16917	16483	16466	16622	1.54	cps
Neodymium	150-2	10564	10357	10394	10438	1.06	cps
Nickel	60-2	14774	14387	14417	14526	1.48	cps
Phosphorus	31-2	6061	6021	6135	6072	0.95	cps
Potassium	39-2	646431	648680	647774	647628	0.17	cps
Rhodium	103-1	5272009	5363998	5377893	5337967	1.08	cps
Rhodium	103-2	3376921	3326479	3354744	3352715	0.75	cps
Scandium	45-1	3788405	3810645	3770312	3789787	0.53	cps
Scandium	45-2	352112	347627	352814	350851	0.80	cps
Selenium	82-1	339	338	518	398	26.09	cps
Selenium	77-2	50	43	37	43	15.38	cps
Selenium	78-2	370	413	373	386	6.25	cps
Silicon	28-1	5997493	6124974	6264853	6129107	2.18	cps
Silver	107-1	513	487	577	526	8.80	cps
Silver	109-1	437	480	423	447	6.63	cps
Sodium	23-2	89947	89830	88975	89584	0.59	cps
Strontium	86-1	44206	45550	45637	45131	1.78	cps
Strontium	88-1	386611	385935	388057	386868	0.28	cps
Sulfur	34-1	167324	168079	165983	167129	0.64	cps
Terbium	159-1	6351414	6238940	6324807	6305054	0.93	cps
Terbium	159-2	4448177	4421777	4356865	4408940	1.07	cps
Thallium	203-1	400	483	400	428	11.25	cps
Thallium	205-1	840	950	873	888	6.35	cps
Tin	118-1	4428	4514	4224	4389	3.39	cps
Titanium	47-1	337508	345848	350254	344537	1.88	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:11:20	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3027	3034	3237	3099	3.85	cps
Vanadium	51-2	132022	128525	128946	129831	1.47	cps
Yttrium	89-1	9924641	9970042	9868595	9921093	0.51	cps
Yttrium	89-2	2753212	2658188	2765210	2725537	2.15	cps
Zinc	66-2	39733	39225	39302	39420	0.69	cps
Zirconium	90-1	24480	25552	25786	25273	2.75	cps
Zirconium	91-1	5571	5948	5848	5789	3.37	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:14:34	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1590354	1621417	1579620	1597130	1.36	cps
Antimony	121-1	2250	2244	2517	2337	6.67	cps
Arsenic	75-2	10477	10410	10781	10556	1.87	cps
Barium	135-1	134464	133872	134858	134398	0.37	cps
Barium	137-1	228812	234927	231804	231848	1.32	cps
Beryllium	9-1	416	353	370	380	8.63	cps
Bismuth	209-1	3550881	3502472	3399723	3484359	2.22	cps
Bismuth	209-2	3083339	3059968	3073162	3072156	0.38	cps
Bromine	81-1	5708	5614	5558	5627	1.35	cps
Bromine	81-2	170	120	167	152	18.37	cps
Cadmium	108-1	47	63	33	48	31.46	cps
Cadmium	106-1	1500	1577	1523	1533	2.56	cps
Cadmium	111-1	1311	1393	1393	1366	3.47	cps
Calcium	43-1	86435	87970	85087	86497	1.67	cps
Calcium	44-1	1386432	1371491	1379723	1379215	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44358	44151	44101	44204	0.31	cps
Cobalt	59-2	52381	53234	52107	52574	1.12	cps
Copper	63-2	81480	80766	80954	81067	0.46	cps
Dysprosium	156-1	9800	10004	10227	10010	2.13	cps
Dysprosium	156-2	8413	8813	8870	8698	2.86	cps
Erbium	164-1	8783	8549	8466	8599	1.91	cps
Erbium	164-2	6335	6205	6448	6329	1.92	cps
Gadolinium	160-1	9727	9510	9293	9510	2.28	cps
Gadolinium	160-2	7392	7836	7746	7658	3.06	cps
Holmium	165-1	6037519	5891191	5942204	5956971	1.25	cps
Holmium	165-2	4430032	4462324	4308257	4400204	1.85	cps
Indium	115-1	5460311	5273882	5495531	5409908	2.20	cps
Indium	115-2	1976101	1965885	2000716	1980901	0.90	cps
Iron	56-2	68466524	68045501	67936229	68149418	0.41	cps
Iron	57-2	1717502	1685076	1676650	1693076	1.27	cps
Iron	54-2	3783534	3839518	3804680	3809244	0.74	cps
Krypton	83-1	227	327	210	254	24.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:14:34	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	49436	48734	48814	48995	0.78	cps
Lead	207-1	43229	44024	43697	43650	0.92	cps
Lead	208-1	194630	197112	193698	195147	0.90	cps
Lithium	6-1	734100	726890	719644	726878	0.99	cps
Magnesium	24-2	1133501	1140485	1110216	1128067	1.41	cps
Manganese	55-2	1080479	1073813	1072813	1075702	0.39	cps
Molybdenum	94-1	9883	10187	10170	10080	1.69	cps
Molybdenum	95-1	1390	1397	1367	1385	1.14	cps
Molybdenum	96-1	3440	3781	3534	3585	4.90	cps
Molybdenum	97-1	843	917	963	908	6.66	cps
Molybdenum	98-1	2220	2110	2224	2185	2.95	cps
Neodymium	150-1	16803	16964	17137	16968	0.98	cps
Neodymium	150-2	10411	10347	10497	10418	0.72	cps
Nickel	60-2	14374	14571	14344	14429	0.85	cps
Phosphorus	31-2	6055	5845	5791	5897	2.36	cps
Potassium	39-2	639706	639003	635468	638059	0.36	cps
Rhodium	103-1	5240516	5259043	5417931	5305830	1.84	cps
Rhodium	103-2	3307408	3360218	3323005	3330211	0.81	cps
Scandium	45-1	3944240	3786148	3820146	3850178	2.16	cps
Scandium	45-2	353235	349745	349179	350720	0.63	cps
Selenium	82-1	408	341	426	392	11.38	cps
Selenium	77-2	37	40	70	49	37.55	cps
Selenium	78-2	350	407	417	391	9.19	cps
Silicon	28-1	6044636	6003893	6214445	6087658	1.83	cps
Silver	107-1	503	477	497	492	2.82	cps
Silver	109-1	397	423	440	420	5.20	cps
Sodium	23-2	88123	88161	87718	88001	0.28	cps
Strontium	86-1	44537	45089	45240	44955	0.82	cps
Strontium	88-1	381273	393547	388080	387633	1.59	cps
Sulfur	34-1	165923	163743	163551	164406	0.80	cps
Terbium	159-1	6156208	6309316	6236104	6233876	1.23	cps
Terbium	159-2	4397048	4404746	4351100	4384298	0.66	cps
Thallium	203-1	367	397	363	376	4.89	cps
Thallium	205-1	827	863	900	863	4.25	cps
Tin	118-1	4231	4197	4267	4232	0.83	cps
Titanium	47-1	344622	343652	349665	345980	0.93	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:14:34	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2950	3067	3114	3044	2.76	cps
Vanadium	51-2	129826	129921	126273	128674	1.62	cps
Yttrium	89-1	10055432	9920533	9797567	9924511	1.30	cps
Yttrium	89-2	2706018	2670202	2664725	2680315	0.84	cps
Zinc	66-2	39756	40368	38978	39700	1.76	cps
Zirconium	90-1	25923	26033	26400	26119	0.96	cps
Zirconium	91-1	5758	6005	6125	5962	3.14	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 00:17:51	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	323279	323822	320623	322574	0.53	cps
Antimony	121-1	473	557	520	517	8.08	cps
Arsenic	75-2	1927	1990	2013	1977	2.27	cps
Barium	135-1	27500	27487	27300	27429	0.41	cps
Barium	137-1	48098	47897	47807	47934	0.31	cps
Beryllium	9-1	111	121	84	105	18.01	cps
Bismuth	209-1	3508986	3478663	3473273	3486974	0.55	cps
Bismuth	209-2	3100239	3053828	3139698	3097922	1.39	cps
Bromine	81-1	5494	5634	5811	5647	2.81	cps
Bromine	81-2	107	83	100	97	12.44	cps
Cadmium	108-1	20	23	20	21	9.11	cps
Cadmium	106-1	1657	1483	1533	1558	5.73	cps
Cadmium	111-1	1199	1095	1133	1142	4.60	cps
Calcium	43-1	17297	17897	18144	17779	2.45	cps
Calcium	44-1	302326	308822	307985	306378	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9977	9740	9917	9878	1.25	cps
Cobalt	59-2	11071	10741	11124	10979	1.89	cps
Copper	63-2	16950	16733	16966	16883	0.77	cps
Dysprosium	156-1	1947	1930	2004	1960	1.96	cps
Dysprosium	156-2	1677	1843	1930	1817	7.09	cps
Erbium	164-1	1847	1817	1787	1817	1.65	cps
Erbium	164-2	1297	1283	1273	1285	0.91	cps
Gadolinium	160-1	2010	2080	1837	1976	6.34	cps
Gadolinium	160-2	1577	1620	1617	1605	1.50	cps
Holmium	165-1	5914829	5904516	5842581	5887309	0.66	cps
Holmium	165-2	4346631	4340130	4387635	4358132	0.59	cps
Indium	115-1	5386959	5390516	5309458	5362311	0.85	cps
Indium	115-2	1997917	2014062	1995315	2002432	0.51	cps
Iron	56-2	13595400	13781876	13606717	13661331	0.77	cps
Iron	57-2	356759	354820	352940	354840	0.54	cps
Iron	54-2	788484	791588	777112	785728	0.97	cps
Krypton	83-1	307	273	260	280	8.58	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 00:17:51	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9950	10251	10304	10168	1.87	cps
Lead	207-1	8696	9006	9187	8963	2.77	cps
Lead	208-1	39923	39889	40287	40033	0.55	cps
Lithium	6-1	724997	728402	724090	725830	0.31	cps
Magnesium	24-2	231979	233720	231188	232296	0.56	cps
Manganese	55-2	222537	222620	222300	222486	0.07	cps
Molybdenum	94-1	2070	2264	2054	2129	5.48	cps
Molybdenum	95-1	350	393	343	362	7.49	cps
Molybdenum	96-1	777	737	763	759	2.68	cps
Molybdenum	97-1	220	250	243	238	6.63	cps
Molybdenum	98-1	453	463	480	466	2.89	cps
Neodymium	150-1	3430	3334	3337	3367	1.63	cps
Neodymium	150-2	2064	2174	2090	2109	2.72	cps
Nickel	60-2	2964	3077	3054	3031	1.97	cps
Phosphorus	31-2	1257	1387	1260	1301	5.70	cps
Potassium	39-2	203201	202360	201053	202204	0.54	cps
Rhodium	103-1	5353225	5200566	5229270	5261020	1.54	cps
Rhodium	103-2	3342743	3356499	3369412	3356218	0.40	cps
Scandium	45-1	3783752	3736637	3782014	3767468	0.71	cps
Scandium	45-2	347521	346167	343055	345581	0.66	cps
Selenium	82-1	244	353	362	320	20.55	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	343	420	360	374	10.77	cps
Silicon	28-1	1571835	1596616	1594240	1587564	0.86	cps
Silver	107-1	120	140	117	126	10.05	cps
Silver	109-1	100	80	77	86	14.75	cps
Sodium	23-2	64126	63500	64166	63931	0.58	cps
Strontium	86-1	9340	9123	9500	9321	2.03	cps
Strontium	88-1	76793	78498	76857	77383	1.25	cps
Sulfur	34-1	162284	162018	162901	162401	0.28	cps
Terbium	159-1	6180374	6111538	6124513	6138808	0.60	cps
Terbium	159-2	4383660	4348209	4378045	4369971	0.44	cps
Thallium	203-1	123	150	133	136	9.94	cps
Thallium	205-1	357	323	323	334	5.76	cps
Tin	118-1	1833	1837	1830	1833	0.18	cps
Titanium	47-1	69033	68089	69673	68932	1.16	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAT5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 00:17:51	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	677	557	650	628	10.04	cps
Vanadium	51-2	25789	25669	25435	25631	0.70	cps
Yttrium	89-1	9747650	9654925	9746004	9716193	0.55	cps
Yttrium	89-2	2608434	2619715	2686651	2638267	1.60	cps
Zinc	66-2	8062	8366	8192	8207	1.86	cps
Zirconium	90-1	5468	5254	5134	5285	3.20	cps
Zirconium	91-1	1173	1213	1160	1182	2.35	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:21:10	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1624095	1617223	1613501	1618273	0.33	cps
Antimony	121-1	104486	106618	105510	105538	1.01	cps
Arsenic	75-2	13133	12879	13022	13011	0.98	cps
Barium	135-1	607467	606170	608662	607433	0.21	cps
Barium	137-1	1019130	1041178	1053529	1037946	1.68	cps
Beryllium	9-1	8399	8108	8308	8272	1.80	cps
Bismuth	209-1	3500558	3466800	3369400	3445586	1.98	cps
Bismuth	209-2	3026627	3069333	3033911	3043290	0.75	cps
Bromine	81-1	5574	5935	5828	5779	3.20	cps
Bromine	81-2	117	103	163	128	24.66	cps
Cadmium	108-1	937	957	907	933	2.70	cps
Cadmium	106-1	2997	2777	2717	2830	5.21	cps
Cadmium	111-1	14458	14951	14433	14614	2.00	cps
Calcium	43-1	86247	86626	86069	86314	0.33	cps
Calcium	44-1	1355083	1390340	1389295	1378240	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151901	149988	150287	150725	0.68	cps
Cobalt	59-2	450943	445878	442855	446559	0.92	cps
Copper	63-2	214505	212681	213442	213543	0.43	cps
Dysprosium	156-1	9447	9597	9427	9490	0.98	cps
Dysprosium	156-2	8850	8729	8613	8731	1.36	cps
Erbium	164-1	8623	8399	8659	8560	1.64	cps
Erbium	164-2	5878	6335	6218	6144	3.86	cps
Gadolinium	160-1	9056	9223	9647	9309	3.27	cps
Gadolinium	160-2	7235	6885	7109	7076	2.51	cps
Holmium	165-1	6067963	5945521	5904421	5972635	1.42	cps
Holmium	165-2	4328235	4374844	4355323	4352801	0.54	cps
Indium	115-1	5450095	5340447	5330130	5373558	1.24	cps
Indium	115-2	2002268	1989542	1970292	1987367	0.81	cps
Iron	56-2	67706722	66828636	66918519	67151292	0.72	cps
Iron	57-2	1664967	1686229	1646057	1665751	1.21	cps
Iron	54-2	3775380	3754188	3755283	3761617	0.32	cps
Krypton	83-1	323	247	293	288	13.43	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:21:10	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61029	61894	60788	61237	0.95	cps
Lead	207-1	52163	52896	53438	52832	1.21	cps
Lead	208-1	236968	241360	239064	239131	0.92	cps
Lithium	6-1	739222	743057	720626	734302	1.63	cps
Magnesium	24-2	1139874	1134754	1129104	1134577	0.47	cps
Manganese	55-2	1274762	1254164	1270634	1266520	0.86	cps
Molybdenum	94-1	9947	10330	9960	10079	2.16	cps
Molybdenum	95-1	1483	1440	1457	1460	1.50	cps
Molybdenum	96-1	3454	3480	3440	3458	0.59	cps
Molybdenum	97-1	950	930	800	893	9.12	cps
Molybdenum	98-1	2290	2147	2130	2189	4.02	cps
Neodymium	150-1	16630	16346	15896	16291	2.27	cps
Neodymium	150-2	10424	10250	10254	10309	0.96	cps
Nickel	60-2	115340	114560	114604	114835	0.38	cps
Phosphorus	31-2	5818	5761	5671	5750	1.29	cps
Potassium	39-2	637026	634159	629694	633626	0.58	cps
Rhodium	103-1	5204163	5166476	5361401	5244013	1.97	cps
Rhodium	103-2	3320532	3319058	3363394	3334328	0.76	cps
Scandium	45-1	3866308	3855125	3760601	3827345	1.52	cps
Scandium	45-2	350291	349777	346323	348797	0.62	cps
Selenium	82-1	2265	2463	2359	2362	4.21	cps
Selenium	77-2	267	277	287	277	3.61	cps
Selenium	78-2	1063	1087	1007	1052	3.91	cps
Silicon	28-1	6460274	6920148	6447782	6609401	4.07	cps
Silver	107-1	55074	55656	54823	55184	0.77	cps
Silver	109-1	50411	52020	52772	51734	2.33	cps
Sodium	23-2	84466	85197	84554	84739	0.47	cps
Strontium	86-1	42949	44076	44200	43742	1.57	cps
Strontium	88-1	375204	384339	379768	379770	1.20	cps
Sulfur	34-1	165191	163740	162173	163701	0.92	cps
Terbium	159-1	6158931	6136793	6147683	6147803	0.18	cps
Terbium	159-2	4299802	4359869	4370572	4343414	0.88	cps
Thallium	203-1	35961	37221	36228	36470	1.82	cps
Thallium	205-1	86037	86946	86328	86437	0.54	cps
Tin	118-1	3737	3974	3774	3828	3.33	cps
Titanium	47-1	335805	338020	346496	340107	1.66	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:21:10	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3137	2870	2777	2928	6.38	cps
Vanadium	51-2	360807	361740	362970	361839	0.30	cps
Yttrium	89-1	10138638	10016291	9687203	9947377	2.35	cps
Yttrium	89-2	2685885	2696514	2726966	2703122	0.79	cps
Zinc	66-2	83995	83157	83636	83596	0.50	cps
Zirconium	90-1	25496	26673	25649	25939	2.47	cps
Zirconium	91-1	5498	5698	5808	5668	2.77	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:24:27	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1726675	1747843	1734621	1736380	0.62	cps
Antimony	121-1	458556	463942	464628	462375	0.72	cps
Arsenic	75-2	22674	21870	21886	22143	2.08	cps
Barium	135-1	2345779	2406452	2366489	2372907	1.30	cps
Barium	137-1	4045172	4094422	4120530	4086708	0.94	cps
Beryllium	9-1	35670	35493	35831	35665	0.47	cps
Bismuth	209-1	3492316	3475458	3413001	3460259	1.21	cps
Bismuth	209-2	2985065	2941006	3028375	2984815	1.46	cps
Bromine	81-1	6121	5705	5875	5900	3.55	cps
Bromine	81-2	177	140	153	157	11.85	cps
Cadmium	108-1	3761	3757	3704	3741	0.85	cps
Cadmium	106-1	6645	7022	6492	6719	4.06	cps
Cadmium	111-1	57224	57517	58227	57656	0.89	cps
Calcium	43-1	83475	85452	84326	84418	1.17	cps
Calcium	44-1	1300495	1333445	1364221	1332721	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	521936	523496	521983	522471	0.17	cps
Cobalt	59-2	1787771	1811507	1811409	1803562	0.76	cps
Copper	63-2	687338	684386	682457	684727	0.36	cps
Dysprosium	156-1	9597	9630	9527	9584	0.55	cps
Dysprosium	156-2	7976	8526	8246	8249	3.34	cps
Erbium	164-1	8516	8516	8356	8463	1.09	cps
Erbium	164-2	6115	5871	6181	6056	2.70	cps
Gadolinium	160-1	9013	9323	9090	9142	1.77	cps
Gadolinium	160-2	7079	7265	7329	7224	1.80	cps
Holmium	165-1	5965518	5939077	5930251	5944949	0.31	cps
Holmium	165-2	4346478	4272400	4311974	4310284	0.86	cps
Indium	115-1	5422948	5420546	5393702	5412398	0.30	cps
Indium	115-2	1980796	1910646	1990585	1960676	2.22	cps
Iron	56-2	66885531	67005006	66661087	66850541	0.26	cps
Iron	57-2	1644209	1679327	1624554	1649363	1.68	cps
Iron	54-2	3812621	3729771	3784371	3775588	1.12	cps
Krypton	83-1	317	317	307	313	1.84	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:24:27	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	100223	100847	101089	100719	0.44	cps
Lead	207-1	86889	88201	87476	87522	0.75	cps
Lead	208-1	393974	399172	396981	396709	0.66	cps
Lithium	6-1	736878	742680	735109	738222	0.54	cps
Magnesium	24-2	1113047	1104709	1119950	1112568	0.69	cps
Manganese	55-2	1870628	1856661	1850912	1859400	0.55	cps
Molybdenum	94-1	9373	9403	9633	9470	1.50	cps
Molybdenum	95-1	1510	1543	1307	1453	8.81	cps
Molybdenum	96-1	3460	3574	3704	3579	3.40	cps
Molybdenum	97-1	950	937	843	910	6.39	cps
Molybdenum	98-1	2227	2357	2210	2265	3.55	cps
Neodymium	150-1	15529	16350	16493	16124	3.23	cps
Neodymium	150-2	9630	10107	10317	10018	3.51	cps
Nickel	60-2	479267	470767	469686	473240	1.11	cps
Phosphorus	31-2	6245	5998	5911	6051	2.86	cps
Potassium	39-2	651379	645932	640284	645865	0.86	cps
Rhodium	103-1	5233568	5217392	5225673	5225544	0.15	cps
Rhodium	103-2	3286898	3260966	3271213	3273026	0.40	cps
Scandium	45-1	3779800	3901694	3787872	3823122	1.78	cps
Scandium	45-2	346773	344604	348435	346604	0.55	cps
Selenium	82-1	8953	8891	8983	8942	0.52	cps
Selenium	77-2	1070	1043	1040	1051	1.56	cps
Selenium	78-2	3557	3420	3497	3492	1.96	cps
Silicon	28-1	6224457	6321648	6299997	6282034	0.81	cps
Silver	107-1	232201	236421	235451	234691	0.94	cps
Silver	109-1	217814	223434	223114	221454	1.43	cps
Sodium	23-2	85361	84956	84192	84836	0.70	cps
Strontium	86-1	42822	43087	43123	43011	0.38	cps
Strontium	88-1	365742	370714	370813	369090	0.79	cps
Sulfur	34-1	161119	159926	160111	160386	0.40	cps
Terbium	159-1	6255896	6236518	6164358	6218924	0.78	cps
Terbium	159-2	4444046	4351438	4259807	4351764	2.12	cps
Thallium	203-1	159263	160632	159549	159815	0.45	cps
Thallium	205-1	374268	373217	378122	375202	0.69	cps
Tin	118-1	3931	3771	4154	3952	4.87	cps
Titanium	47-1	327360	329952	330196	329169	0.48	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAT5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 00:24:27	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2944	2984	3087	3005	2.46	cps
Vanadium	51-2	1177750	1160601	1150237	1162863	1.19	cps
Yttrium	89-1	9975715	9907818	9872361	9918631	0.53	cps
Yttrium	89-2	2636213	2683880	2666518	2662204	0.91	cps
Zinc	66-2	248585	250424	248439	249149	0.44	cps
Zirconium	90-1	24143	24464	24574	24394	0.92	cps
Zirconium	91-1	5524	5371	5304	5400	2.09	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-06	Instrumnet Name :	P7
Client Sample ID :	MYDAT6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:27:37	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7380398	7348572	7420516	7383162	0.49	cps
Antimony	121-1	12522	12719	12846	12696	1.28	cps
Arsenic	75-2	42791	43714	43015	43174	1.11	cps
Barium	135-1	455043	460215	466565	460608	1.25	cps
Barium	137-1	780637	797157	803088	793627	1.47	cps
Beryllium	9-1	1500	1683	1610	1598	5.78	cps
Bismuth	209-1	3332958	3390420	3177451	3300277	3.34	cps
Bismuth	209-2	3020612	3037907	2946251	3001590	1.62	cps
Bromine	81-1	6501	6828	6405	6578	3.37	cps
Bromine	81-2	437	333	477	416	17.80	cps
Cadmium	108-1	160	220	230	203	18.62	cps
Cadmium	106-1	2164	2033	1947	2048	5.33	cps
Cadmium	111-1	3083	2900	2945	2976	3.20	cps
Calcium	43-1	497532	512732	515971	508745	1.94	cps
Calcium	44-1	7766060	7814972	8017228	7866087	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	278730	273681	272887	275099	1.15	cps
Cobalt	59-2	218324	218296	216975	217865	0.35	cps
Copper	63-2	348486	350241	345849	348192	0.63	cps
Dysprosium	156-1	66436	66704	68415	67185	1.60	cps
Dysprosium	156-2	58451	57731	58254	58145	0.64	cps
Erbium	164-1	58679	60236	61793	60236	2.58	cps
Erbium	164-2	43715	44200	44146	44020	0.60	cps
Gadolinium	160-1	67217	68423	69478	68373	1.65	cps
Gadolinium	160-2	51912	52662	53043	52539	1.10	cps
Holmium	165-1	5852741	5856992	5538736	5749490	3.17	cps
Holmium	165-2	4387273	4319142	4316378	4340931	0.93	cps
Indium	115-1	5131682	5138720	4930721	5067041	2.33	cps
Indium	115-2	1969989	1959566	1936774	1955443	0.87	cps
Iron	56-2	313504875	310603155	307749702	310619244	0.93	cps
Iron	57-2	7673563	7642864	7690062	7668830	0.31	cps
Iron	54-2	17082951	17076106	17187434	17115497	0.36	cps
Krypton	83-1	403	330	333	356	11.65	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-06	Instrumnet Name :	P7
Client Sample ID :	MYDAT6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:27:37	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	215200	219448	219583	218077	1.14	cps
Lead	207-1	192041	194053	196729	194274	1.21	cps
Lead	208-1	857958	873877	877532	869789	1.20	cps
Lithium	6-1	719520	719845	675561	704975	3.61	cps
Magnesium	24-2	5308393	5324191	5289069	5307218	0.33	cps
Manganese	55-2	4545007	4445025	4419194	4469742	1.49	cps
Molybdenum	94-1	51811	52587	53166	52522	1.29	cps
Molybdenum	95-1	3831	4177	4077	4028	4.43	cps
Molybdenum	96-1	14804	15275	14644	14908	2.20	cps
Molybdenum	97-1	2434	2530	2577	2514	2.91	cps
Molybdenum	98-1	5961	6265	6405	6210	3.65	cps
Neodymium	150-1	111507	113805	116442	113918	2.17	cps
Neodymium	150-2	70190	71021	71058	70756	0.69	cps
Nickel	60-2	77888	76400	76209	76832	1.20	cps
Phosphorus	31-2	52904	53296	52460	52887	0.79	cps
Potassium	39-2	2786901	2735086	2736179	2752722	1.08	cps
Rhodium	103-1	5045223	5183565	4802944	5010577	3.85	cps
Rhodium	103-2	3318812	3271142	3193541	3261165	1.94	cps
Scandium	45-1	3878977	3927031	3709380	3838463	2.98	cps
Scandium	45-2	368426	365004	363462	365631	0.69	cps
Selenium	82-1	476	527	541	514	6.66	cps
Selenium	77-2	330	257	217	268	21.47	cps
Selenium	78-2	493	620	603	572	12.03	cps
Silicon	28-1	11274566	11568243	11627117	11489975	1.64	cps
Silver	107-1	2634	2114	2277	2341	11.36	cps
Silver	109-1	2394	2033	2080	2169	9.03	cps
Sodium	23-2	246874	248537	246623	247344	0.42	cps
Strontium	86-1	177068	182489	184082	181213	2.03	cps
Strontium	88-1	1618382	1640729	1631362	1630158	0.69	cps
Sulfur	34-1	177538	176621	178489	177549	0.53	cps
Terbium	159-1	6085100	6142238	5694219	5973852	4.08	cps
Terbium	159-2	4398193	4339027	4402305	4379842	0.81	cps
Thallium	203-1	1163	1180	1387	1243	10.01	cps
Thallium	205-1	2947	3067	3014	3009	2.00	cps
Tin	118-1	15539	15075	14834	15149	2.36	cps
Titanium	47-1	1898923	1956360	1953144	1936142	1.67	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-06	Instrumnet Name :	P7
Client Sample ID :	MYDAT6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:27:37	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13210	13340	13614	13388	1.54	cps
Vanadium	51-2	611846	611481	614017	612448	0.22	cps
Yttrium	89-1	10736953	10790359	9958973	10495429	4.43	cps
Yttrium	89-2	2965236	2963638	2923193	2950689	0.81	cps
Zinc	66-2	200772	200681	197722	199725	0.87	cps
Zirconium	90-1	135912	138611	140630	138385	1.71	cps
Zirconium	91-1	30585	30819	31200	30868	1.00	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-07	Instrumnet Name :	P7
Client Sample ID :	MYDAT7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:30:51	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9748745	9787052	9714931	9750243	0.37	cps
Antimony	121-1	8493	8829	8649	8657	1.95	cps
Arsenic	75-2	40412	39700	40606	40239	1.19	cps
Barium	135-1	685698	695464	697176	692779	0.89	cps
Barium	137-1	1183229	1205232	1205238	1197899	1.06	cps
Beryllium	9-1	1800	1833	1736	1790	2.75	cps
Bismuth	209-1	3423241	3429339	3394437	3415672	0.55	cps
Bismuth	209-2	2970809	2935408	2985939	2964052	0.87	cps
Bromine	81-1	6425	6475	6465	6455	0.41	cps
Bromine	81-2	470	443	437	450	3.92	cps
Cadmium	108-1	157	133	213	168	24.52	cps
Cadmium	106-1	2054	2024	1917	1998	3.60	cps
Cadmium	111-1	1744	1676	1576	1666	5.10	cps
Calcium	43-1	698333	714203	710539	707692	1.17	cps
Calcium	44-1	10818624	11115490	11205156	11046423	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509404	499369	504001	504258	1.00	cps
Cobalt	59-2	200053	198341	199358	199250	0.43	cps
Copper	63-2	287438	288748	291255	289147	0.67	cps
Dysprosium	156-1	47323	48078	49105	48169	1.86	cps
Dysprosium	156-2	41742	42624	42076	42148	1.06	cps
Erbium	164-1	41277	41959	41882	41706	0.90	cps
Erbium	164-2	30203	29491	29187	29627	1.76	cps
Gadolinium	160-1	46724	47547	47584	47285	1.03	cps
Gadolinium	160-2	35575	35431	35739	35582	0.43	cps
Holmium	165-1	5859775	6019638	5902267	5927227	1.40	cps
Holmium	165-2	4458188	4392973	4381650	4410937	0.94	cps
Indium	115-1	5347531	5309138	5350523	5335731	0.43	cps
Indium	115-2	1963130	1988635	1928663	1960143	1.54	cps
Iron	56-2	271942449	274816796	274090983	273616743	0.55	cps
Iron	57-2	6737146	6722855	6746347	6735449	0.18	cps
Iron	54-2	15111194	15115256	15153045	15126498	0.15	cps
Krypton	83-1	330	383	297	337	12.99	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-07	Instrumnet Name :	P7
Client Sample ID :	MYDAT7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:30:51	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	91687	93445	93586	92906	1.14	cps
Lead	207-1	76052	78535	76434	77007	1.74	cps
Lead	208-1	352255	360352	354549	355718	1.17	cps
Lithium	6-1	701366	702915	687592	697291	1.21	cps
Magnesium	24-2	5672432	5674774	5673291	5673499	0.02	cps
Manganese	55-2	3441791	3389633	3425958	3419127	0.78	cps
Molybdenum	94-1	63360	64859	63839	64019	1.20	cps
Molybdenum	95-1	3070	3067	3194	3110	2.32	cps
Molybdenum	96-1	15392	15432	15612	15478	0.76	cps
Molybdenum	97-1	1913	1890	1907	1903	0.63	cps
Molybdenum	98-1	4751	4784	4644	4726	1.55	cps
Neodymium	150-1	83787	85665	84883	84778	1.11	cps
Neodymium	150-2	53026	52497	52424	52649	0.62	cps
Nickel	60-2	110278	109261	110894	110144	0.75	cps
Phosphorus	31-2	15258	14564	14847	14890	2.34	cps
Potassium	39-2	1649654	1627792	1676910	1651452	1.49	cps
Rhodium	103-1	5196917	5187670	5176968	5187185	0.19	cps
Rhodium	103-2	3325935	3301320	3246808	3291354	1.23	cps
Scandium	45-1	4005453	4049359	3997283	4017365	0.70	cps
Scandium	45-2	375004	376307	369848	373720	0.91	cps
Selenium	82-1	442	394	545	460	16.76	cps
Selenium	77-2	170	167	113	150	21.20	cps
Selenium	78-2	553	580	417	517	16.96	cps
Silicon	28-1	16026090	16513708	16524068	16354622	1.74	cps
Silver	107-1	1087	1187	1280	1185	8.16	cps
Silver	109-1	1073	1090	1200	1121	6.14	cps
Sodium	23-2	213125	213193	212909	213076	0.07	cps
Strontium	86-1	232761	238336	236495	235864	1.20	cps
Strontium	88-1	2084204	2107612	2113372	2101729	0.74	cps
Sulfur	34-1	172228	171952	169950	171377	0.73	cps
Terbium	159-1	6285732	6273658	6218961	6259451	0.57	cps
Terbium	159-2	4429926	4377050	4371642	4392873	0.73	cps
Thallium	203-1	1390	1427	1373	1397	1.95	cps
Thallium	205-1	2974	3187	3314	3158	5.44	cps
Tin	118-1	13430	13373	13413	13405	0.22	cps
Titanium	47-1	1559596	1561430	1563492	1561506	0.12	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-07	Instrumnet Name :	P7
Client Sample ID :	MYDAT7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:30:51	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13217	13023	12930	13057	1.12	cps
Vanadium	51-2	600874	604222	606711	603936	0.48	cps
Yttrium	89-1	10569418	10532380	10496809	10532869	0.34	cps
Yttrium	89-2	2913102	2856208	2844357	2871222	1.28	cps
Zinc	66-2	85389	85416	85362	85389	0.03	cps
Zirconium	90-1	169610	173851	173881	172447	1.42	cps
Zirconium	91-1	37060	39002	38109	38057	2.55	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-08	Instrumnet Name :	P7
Client Sample ID :	MYDAT8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:34:02	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6767942	6584916	6608230	6653696	1.50	cps
Antimony	121-1	13183	13633	13413	13410	1.68	cps
Arsenic	75-2	28972	28611	28564	28716	0.78	cps
Barium	135-1	436146	440919	441005	439357	0.63	cps
Barium	137-1	744635	761234	757079	754316	1.15	cps
Beryllium	9-1	1450	1413	1504	1456	3.13	cps
Bismuth	209-1	3340992	3403365	3422367	3388908	1.26	cps
Bismuth	209-2	2989665	3069916	2956990	3005523	1.93	cps
Bromine	81-1	6391	6628	6481	6500	1.84	cps
Bromine	81-2	357	363	337	352	3.94	cps
Cadmium	108-1	107	177	127	137	26.38	cps
Cadmium	106-1	1873	1813	1927	1871	3.03	cps
Cadmium	111-1	1987	1916	2157	2020	6.13	cps
Calcium	43-1	274502	280047	283007	279185	1.55	cps
Calcium	44-1	4321817	4407458	4400055	4376443	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	202407	203046	200046	201833	0.78	cps
Cobalt	59-2	199446	199060	200264	199590	0.31	cps
Copper	63-2	270258	270699	270049	270335	0.12	cps
Dysprosium	156-1	41909	42621	42705	42412	1.03	cps
Dysprosium	156-2	37804	38122	38630	38185	1.09	cps
Erbium	164-1	34970	36501	36193	35888	2.26	cps
Erbium	164-2	26926	26001	26458	26462	1.75	cps
Gadolinium	160-1	40408	41762	40956	41042	1.66	cps
Gadolinium	160-2	31679	31566	31626	31623	0.18	cps
Holmium	165-1	5887017	5896148	5923618	5902261	0.32	cps
Holmium	165-2	4349681	4430489	4366151	4382107	0.97	cps
Indium	115-1	5345291	5292640	5300253	5312728	0.54	cps
Indium	115-2	2016518	1962786	1935674	1971659	2.09	cps
Iron	56-2	295309049	292111082	291412176	292944102	0.71	cps
Iron	57-2	7305209	7325220	7148956	7259795	1.33	cps
Iron	54-2	16445724	16199821	16196064	16280536	0.88	cps
Krypton	83-1	367	397	327	363	9.67	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-08	Instrumnet Name :	P7
Client Sample ID :	MYDAT8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:34:02	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145971	150661	150651	149094	1.81	cps
Lead	207-1	126425	130429	128592	128482	1.56	cps
Lead	208-1	572553	584253	586778	581194	1.31	cps
Lithium	6-1	679192	705434	701657	695428	2.04	cps
Magnesium	24-2	3857509	3870157	3799249	3842305	0.98	cps
Manganese	55-2	3391800	3288831	3297328	3325987	1.72	cps
Molybdenum	94-1	55910	57097	56679	56562	1.07	cps
Molybdenum	95-1	5664	5528	5598	5597	1.22	cps
Molybdenum	96-1	16446	17013	16733	16731	1.70	cps
Molybdenum	97-1	3284	3630	3567	3494	5.28	cps
Molybdenum	98-1	8899	8753	8859	8837	0.86	cps
Neodymium	150-1	76154	77971	77163	77096	1.18	cps
Neodymium	150-2	48189	47824	46824	47612	1.48	cps
Nickel	60-2	49267	49542	49488	49432	0.29	cps
Phosphorus	31-2	17000	17076	17180	17085	0.53	cps
Potassium	39-2	2199336	2211767	2177323	2196142	0.79	cps
Rhodium	103-1	5128351	5271501	5212690	5204180	1.38	cps
Rhodium	103-2	3308706	3310636	3273915	3297752	0.63	cps
Scandium	45-1	3882018	3995363	3946146	3941176	1.44	cps
Scandium	45-2	362403	362863	357273	360846	0.86	cps
Selenium	82-1	407	447	422	425	4.66	cps
Selenium	77-2	163	177	180	173	5.09	cps
Selenium	78-2	460	483	523	489	6.55	cps
Silicon	28-1	14694264	14964423	15144485	14934390	1.52	cps
Silver	107-1	1383	1373	1337	1365	1.80	cps
Silver	109-1	1213	1210	1203	1209	0.42	cps
Sodium	23-2	173429	172821	172428	172893	0.29	cps
Strontium	86-1	167627	170027	170468	169374	0.90	cps
Strontium	88-1	1507906	1497355	1506197	1503819	0.38	cps
Sulfur	34-1	168678	164808	166037	166508	1.19	cps
Terbium	159-1	6072501	6213816	6177389	6154568	1.19	cps
Terbium	159-2	4381801	4357691	4425889	4388460	0.79	cps
Thallium	203-1	1137	1147	1083	1122	3.03	cps
Thallium	205-1	2654	2807	2590	2684	4.15	cps
Tin	118-1	12789	13123	12909	12940	1.31	cps
Titanium	47-1	1880181	1938933	1947137	1922084	1.90	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-08	Instrumnet Name :	P7
Client Sample ID :	MYDAT8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:34:02	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13013	12986	13657	13219	2.87	cps
Vanadium	51-2	712671	710424	707878	710325	0.34	cps
Yttrium	89-1	10254398	10567788	10355780	10392655	1.54	cps
Yttrium	89-2	2841569	2816725	2785588	2814627	1.00	cps
Zinc	66-2	114589	113699	113293	113860	0.58	cps
Zirconium	90-1	142958	148193	149382	146845	2.33	cps
Zirconium	91-1	32162	33001	32392	32518	1.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-09	Instrumnet Name :	P7
Client Sample ID :	MYDAT9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:37:16	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5506520	5398053	5431716	5445430	1.02	cps
Antimony	121-1	14931	14164	14744	14613	2.74	cps
Arsenic	75-2	44456	44222	44583	44421	0.41	cps
Barium	135-1	417493	398321	425865	413893	3.41	cps
Barium	137-1	719053	682567	729126	710249	3.45	cps
Beryllium	9-1	1326	1300	1347	1324	1.80	cps
Bismuth	209-1	3417497	3668198	3440785	3508827	3.95	cps
Bismuth	209-2	2940902	2988853	3007750	2979168	1.16	cps
Bromine	81-1	5865	5941	6345	6050	4.26	cps
Bromine	81-2	210	303	297	270	19.29	cps
Cadmium	108-1	160	103	173	146	25.53	cps
Cadmium	106-1	1987	1743	1860	1863	6.53	cps
Cadmium	111-1	2509	2291	2317	2373	5.00	cps
Calcium	43-1	314586	299831	320990	311802	3.48	cps
Calcium	44-1	4971417	4718831	5128393	4939547	4.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216991	218698	219218	218302	0.53	cps
Cobalt	59-2	220807	221380	221422	221203	0.16	cps
Copper	63-2	333981	330042	333854	332626	0.67	cps
Dysprosium	156-1	39773	37664	40187	39208	3.45	cps
Dysprosium	156-2	34950	35558	35167	35225	0.88	cps
Erbium	164-1	34920	32926	35632	34493	4.07	cps
Erbium	164-2	25623	25293	25767	25561	0.95	cps
Gadolinium	160-1	38332	36775	39586	38231	3.68	cps
Gadolinium	160-2	29307	29525	30076	29636	1.34	cps
Holmium	165-1	5938220	6346244	5989614	6091359	3.65	cps
Holmium	165-2	4332848	4353837	4373014	4353233	0.46	cps
Indium	115-1	5375080	5749256	5306949	5477095	4.35	cps
Indium	115-2	1933060	1955930	1986006	1958332	1.36	cps
Iron	56-2	305597129	304338722	301268162	303734671	0.73	cps
Iron	57-2	7454317	7316679	7531800	7434266	1.47	cps
Iron	54-2	16701409	16625785	16852642	16726612	0.69	cps
Krypton	83-1	290	420	290	333	22.52	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-09	Instrumnet Name :	P7
Client Sample ID :	MYDAT9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:37:16	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	202511	193097	206301	200636	3.39	cps
Lead	207-1	176629	168821	181583	175678	3.66	cps
Lead	208-1	799229	764005	817150	793461	3.41	cps
Lithium	6-1	705781	750396	699590	718589	3.86	cps
Magnesium	24-2	3924200	3784363	3878134	3862232	1.85	cps
Manganese	55-2	3785396	3752492	3711416	3749768	0.99	cps
Molybdenum	94-1	45604	44749	46263	45539	1.67	cps
Molybdenum	95-1	4501	4151	4577	4410	5.16	cps
Molybdenum	96-1	14377	13310	14277	13988	4.22	cps
Molybdenum	97-1	2597	2477	2764	2612	5.51	cps
Molybdenum	98-1	7048	6418	6842	6769	4.75	cps
Neodymium	150-1	71266	67485	71547	70099	3.24	cps
Neodymium	150-2	44416	43453	43437	43769	1.28	cps
Nickel	60-2	59006	58433	58427	58622	0.57	cps
Phosphorus	31-2	25334	24930	25264	25176	0.86	cps
Potassium	39-2	2585310	2558154	2653213	2598892	1.88	cps
Rhodium	103-1	5325750	5605505	5231814	5387689	3.61	cps
Rhodium	103-2	3286687	3244018	3224683	3251796	0.98	cps
Scandium	45-1	3893902	4211123	3989365	4031463	4.04	cps
Scandium	45-2	359592	356060	363389	359680	1.02	cps
Selenium	82-1	461	602	487	516	14.60	cps
Selenium	77-2	187	160	133	160	16.67	cps
Selenium	78-2	537	533	463	511	8.10	cps
Silicon	28-1	18117521	17101223	18330180	17849641	3.68	cps
Silver	107-1	1743	1763	1797	1768	1.52	cps
Silver	109-1	1687	1517	1673	1626	5.82	cps
Sodium	23-2	176145	179409	176739	177431	0.98	cps
Strontium	86-1	169903	160000	173822	167909	4.24	cps
Strontium	88-1	1518617	1426917	1521404	1488979	3.61	cps
Sulfur	34-1	173091	168757	171134	170994	1.27	cps
Terbium	159-1	6304584	6627962	6234377	6388974	3.29	cps
Terbium	159-2	4236561	4330915	4345167	4304214	1.37	cps
Thallium	203-1	1100	1100	1150	1117	2.59	cps
Thallium	205-1	2550	2750	2917	2739	6.70	cps
Tin	118-1	12706	12599	13393	12899	3.34	cps
Titanium	47-1	2087995	2011899	2127056	2075650	2.82	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-09	Instrumnet Name :	P7
Client Sample ID :	MYDAT9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:37:16	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12973	12843	13627	13148	3.20	cps
Vanadium	51-2	675643	666350	671574	671189	0.69	cps
Yttrium	89-1	10442425	11111036	10416684	10656715	3.69	cps
Yttrium	89-2	2790854	2779100	2792516	2787490	0.26	cps
Zinc	66-2	145771	144441	144902	145038	0.47	cps
Zirconium	90-1	119354	113941	122412	118569	3.62	cps
Zirconium	91-1	26851	25052	27018	26307	4.15	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-10	Instrumnet Name :	P7
Client Sample ID :	MYDAW0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:40:27	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7097238	7058032	7074292	7076521	0.28	cps
Antimony	121-1	14274	14898	14811	14661	2.31	cps
Arsenic	75-2	41327	41317	41668	41438	0.48	cps
Barium	135-1	547465	552091	553813	551123	0.60	cps
Barium	137-1	943431	956324	951633	950463	0.69	cps
Beryllium	9-1	1663	1677	1690	1677	0.80	cps
Bismuth	209-1	3359868	3418517	3365259	3381215	0.96	cps
Bismuth	209-2	2955866	2925938	2976678	2952827	0.86	cps
Bromine	81-1	6582	6441	6208	6410	2.94	cps
Bromine	81-2	460	470	410	447	7.20	cps
Cadmium	108-1	177	147	140	154	12.65	cps
Cadmium	106-1	1963	1853	1887	1901	2.97	cps
Cadmium	111-1	2351	2405	2523	2426	3.63	cps
Calcium	43-1	310110	318639	312575	313775	1.40	cps
Calcium	44-1	4948575	4884155	4945306	4926012	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	196794	194637	195247	195559	0.57	cps
Cobalt	59-2	210383	208898	208906	209396	0.41	cps
Copper	63-2	379856	378263	380559	379559	0.31	cps
Dysprosium	156-1	47403	46992	47540	47312	0.60	cps
Dysprosium	156-2	41815	42287	42006	42036	0.56	cps
Erbium	164-1	39913	39770	40492	40058	0.95	cps
Erbium	164-2	29060	28649	29347	29019	1.21	cps
Gadolinium	160-1	45377	46106	46163	45882	0.96	cps
Gadolinium	160-2	34797	34038	34486	34440	1.11	cps
Holmium	165-1	5907090	5951507	5901866	5920154	0.46	cps
Holmium	165-2	4332982	4276879	4296400	4302087	0.66	cps
Indium	115-1	5298317	5301082	5205723	5268374	1.03	cps
Indium	115-2	1963175	1935384	1985559	1961373	1.28	cps
Iron	56-2	307382475	306814815	306524122	306907138	0.14	cps
Iron	57-2	7528396	7591419	7475432	7531749	0.77	cps
Iron	54-2	17109103	16893717	17032049	17011623	0.64	cps
Krypton	83-1	343	290	343	326	9.46	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-10	Instrumnet Name :	P7
Client Sample ID :	MYDAW0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:40:27	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	214824	216873	218698	216798	0.89	cps
Lead	207-1	190247	190641	191069	190652	0.22	cps
Lead	208-1	854883	860716	863084	859561	0.49	cps
Lithium	6-1	692556	680207	678815	683859	1.11	cps
Magnesium	24-2	4050348	4043256	4034069	4042558	0.20	cps
Manganese	55-2	4341376	4319615	4305345	4322112	0.42	cps
Molybdenum	94-1	49182	50443	49570	49732	1.30	cps
Molybdenum	95-1	5008	4761	4661	4810	3.71	cps
Molybdenum	96-1	14711	15295	15528	15178	2.77	cps
Molybdenum	97-1	2890	3077	2924	2964	3.36	cps
Molybdenum	98-1	7492	7632	7615	7580	1.01	cps
Neodymium	150-1	83945	84595	86134	84891	1.32	cps
Neodymium	150-2	52397	51925	52016	52113	0.48	cps
Nickel	60-2	58283	57597	57196	57692	0.95	cps
Phosphorus	31-2	23475	24086	23769	23776	1.29	cps
Potassium	39-2	3245988	3206455	3150200	3200881	1.50	cps
Rhodium	103-1	5043819	5187600	5023748	5085056	1.76	cps
Rhodium	103-2	3218385	3228175	3320812	3255791	1.74	cps
Scandium	45-1	3941423	3954260	3903515	3933066	0.67	cps
Scandium	45-2	361882	359023	358830	359911	0.47	cps
Selenium	82-1	443	492	425	453	7.63	cps
Selenium	77-2	203	187	160	183	11.92	cps
Selenium	78-2	523	510	547	527	3.52	cps
Silicon	28-1	18715595	18992247	18760350	18822731	0.79	cps
Silver	107-1	2097	2070	2250	2139	4.54	cps
Silver	109-1	2160	2110	2064	2111	2.29	cps
Sodium	23-2	171126	169532	170590	170416	0.48	cps
Strontium	86-1	226177	225757	226972	226302	0.27	cps
Strontium	88-1	1991361	2015280	2010920	2005854	0.64	cps
Sulfur	34-1	169209	167503	166213	167641	0.90	cps
Terbium	159-1	6130934	6213366	6121940	6155413	0.82	cps
Terbium	159-2	4327160	4281870	4238363	4282464	1.04	cps
Thallium	203-1	1580	1443	1543	1522	4.65	cps
Thallium	205-1	3561	3737	3534	3611	3.06	cps
Tin	118-1	13516	13737	14294	13849	2.89	cps
Titanium	47-1	1887860	1900155	1911121	1899712	0.61	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-10	Instrumnet Name :	P7
Client Sample ID :	MYDAW0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:40:27	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16517	16971	16771	16753	1.36	cps
Vanadium	51-2	655029	650381	654235	653215	0.38	cps
Yttrium	89-1	10507845	10283513	10400252	10397204	1.08	cps
Yttrium	89-2	2828576	2822512	2802705	2817931	0.48	cps
Zinc	66-2	152194	151897	152561	152217	0.22	cps
Zirconium	90-1	127713	131629	129546	129630	1.51	cps
Zirconium	91-1	28287	29286	29005	28860	1.78	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-11	Instrumnet Name :	P7
Client Sample ID :	MYDAW1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:43:41	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5653567	5636749	5701502	5663939	0.59	cps
Antimony	121-1	9653	9517	9530	9567	0.79	cps
Arsenic	75-2	37882	38600	38102	38195	0.96	cps
Barium	135-1	445680	445519	447519	446240	0.25	cps
Barium	137-1	753212	777288	767902	766134	1.58	cps
Beryllium	9-1	1235	1242	1185	1221	2.52	cps
Bismuth	209-1	3488736	3474272	3427070	3463360	0.93	cps
Bismuth	209-2	3020862	2946043	3083693	3016866	2.28	cps
Bromine	81-1	6435	6515	6615	6521	1.38	cps
Bromine	81-2	480	413	480	458	8.41	cps
Cadmium	108-1	157	167	137	153	9.96	cps
Cadmium	106-1	1777	1753	1717	1749	1.73	cps
Cadmium	111-1	2481	2344	2289	2371	4.16	cps
Calcium	43-1	256014	259421	260756	258730	0.95	cps
Calcium	44-1	3996855	4109053	4127585	4077831	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145387	145084	145418	145296	0.13	cps
Cobalt	59-2	164265	164870	164825	164653	0.20	cps
Copper	63-2	292315	288356	288499	289723	0.78	cps
Dysprosium	156-1	37794	38543	38055	38130	1.00	cps
Dysprosium	156-2	33988	33670	34021	33893	0.57	cps
Erbium	164-1	32060	32144	32221	32141	0.25	cps
Erbium	164-2	23256	23643	23156	23352	1.10	cps
Gadolinium	160-1	36207	36140	36812	36386	1.02	cps
Gadolinium	160-2	27444	27988	27360	27597	1.24	cps
Holmium	165-1	5943653	5914010	5963287	5940317	0.42	cps
Holmium	165-2	4464040	4332963	4317693	4371565	1.84	cps
Indium	115-1	5305273	5328167	5363629	5332356	0.55	cps
Indium	115-2	1988666	1964296	2011765	1988242	1.19	cps
Iron	56-2	232869243	231284350	233196957	232450183	0.44	cps
Iron	57-2	5723707	5684390	5731067	5713055	0.44	cps
Iron	54-2	12862926	12731653	13119250	12904610	1.53	cps
Krypton	83-1	317	267	287	290	8.68	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-11	Instrumnet Name :	P7
Client Sample ID :	MYDAW1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:43:41	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	225714	225427	223769	224970	0.47	cps
Lead	207-1	198061	202746	200992	200600	1.18	cps
Lead	208-1	888458	904563	901345	898122	0.95	cps
Lithium	6-1	689673	679992	684412	684692	0.71	cps
Magnesium	24-2	3514239	3459545	3424917	3466234	1.30	cps
Manganese	55-2	3430647	3437875	3498050	3455524	1.07	cps
Molybdenum	94-1	34945	35596	36215	35585	1.78	cps
Molybdenum	95-1	3644	3807	3744	3732	2.21	cps
Molybdenum	96-1	11264	11314	11294	11291	0.22	cps
Molybdenum	97-1	2420	2134	2250	2268	6.36	cps
Molybdenum	98-1	5541	5755	5995	5763	3.94	cps
Neodymium	150-1	67722	66991	67695	67469	0.61	cps
Neodymium	150-2	42307	42042	41340	41897	1.19	cps
Nickel	60-2	42072	41417	40946	41478	1.36	cps
Phosphorus	31-2	19379	19616	19276	19424	0.90	cps
Potassium	39-2	3144949	3173873	3135097	3151306	0.64	cps
Rhodium	103-1	5066540	5119017	5183091	5122883	1.14	cps
Rhodium	103-2	3282196	3280441	3294968	3285869	0.24	cps
Scandium	45-1	3840621	3877870	3870709	3863066	0.51	cps
Scandium	45-2	358370	362022	357895	359429	0.63	cps
Selenium	82-1	511	491	482	495	2.89	cps
Selenium	77-2	173	153	173	167	6.93	cps
Selenium	78-2	553	550	473	526	8.61	cps
Silicon	28-1	20973088	21080600	21141726	21065138	0.41	cps
Silver	107-1	2174	2197	2154	2175	1.00	cps
Silver	109-1	2067	2147	2047	2087	2.54	cps
Sodium	23-2	154116	156847	153891	154951	1.06	cps
Strontium	86-1	156838	158818	159037	158231	0.77	cps
Strontium	88-1	1357444	1389089	1383680	1376738	1.23	cps
Sulfur	34-1	160870	161607	158832	160436	0.90	cps
Terbium	159-1	6172000	6065140	6071449	6102863	0.98	cps
Terbium	159-2	4318391	4427598	4358123	4368037	1.27	cps
Thallium	203-1	1113	1193	1157	1155	3.47	cps
Thallium	205-1	2530	2734	2664	2643	3.91	cps
Tin	118-1	10637	11101	10991	10910	2.22	cps
Titanium	47-1	1410299	1451716	1449468	1437161	1.62	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-11	Instrumnet Name :	P7
Client Sample ID :	MYDAW1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:43:41	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11585	11712	12062	11786	2.10	cps
Vanadium	51-2	491506	493073	486991	490523	0.64	cps
Yttrium	89-1	10091737	10190510	10249703	10177317	0.78	cps
Yttrium	89-2	2800195	2790218	2770329	2786914	0.55	cps
Zinc	66-2	157697	158046	157020	157588	0.33	cps
Zirconium	90-1	92113	92865	93170	92716	0.59	cps
Zirconium	91-1	19750	20464	20261	20158	1.83	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:47:21	DataFile Name :	157CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8960222	8831450	8882776	8891483	0.73	cps
Antimony	121-1	3144810	3194285	3233905	3191000	1.40	cps
Arsenic	75-2	207746	208816	206027	207529	0.68	cps
Barium	135-1	3832750	3872216	3945714	3883560	1.48	cps
Barium	137-1	6471228	6684848	6674603	6610227	1.82	cps
Beryllium	9-1	465523	489026	494900	483150	3.22	cps
Bismuth	209-1	3333312	3405592	3400660	3379855	1.19	cps
Bismuth	209-2	2938654	2926750	2951766	2939057	0.43	cps
Bromine	81-1	5368	5421	5421	5403	0.57	cps
Bromine	81-2	80	70	43	64	29.41	cps
Cadmium	108-1	53953	55676	55857	55162	1.90	cps
Cadmium	106-1	76902	80297	81279	79493	2.89	cps
Cadmium	111-1	745948	766883	778569	763800	2.16	cps
Calcium	43-1	4803080	4989842	4902283	4898401	1.91	cps
Calcium	44-1	77638287	80060079	78610751	78769705	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1545039	1545058	1537987	1542695	0.26	cps
Cobalt	59-2	2414359	2474077	2409685	2432707	1.48	cps
Copper	63-2	17187434	17150025	17100941	17146133	0.25	cps
Dysprosium	156-1	170	260	197	209	22.13	cps
Dysprosium	156-2	273	323	277	291	9.60	cps
Erbium	164-1	130	190	147	156	19.91	cps
Erbium	164-2	97	87	160	114	34.75	cps
Gadolinium	160-1	163	107	133	134	21.09	cps
Gadolinium	160-2	253	223	210	229	9.70	cps
Holmium	165-1	5946493	5982103	6001947	5976848	0.47	cps
Holmium	165-2	4454451	4518522	4482340	4485104	0.72	cps
Indium	115-1	5172565	5178015	5259758	5203446	0.94	cps
Indium	115-2	1936364	1915025	1947804	1933064	0.86	cps
Iron	56-2	326335328	324446282	326732742	325838117	0.37	cps
Iron	57-2	8229160	8193033	8105890	8176027	0.78	cps
Iron	54-2	18199936	17896588	18082536	18059687	0.85	cps
Krypton	83-1	297	257	270	274	7.42	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:47:21	DataFile Name :	157CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9358418	9627740	9829904	9605354	2.46	cps
Lead	207-1	8235460	8413795	8515944	8388400	1.69	cps
Lead	208-1	37439828	38324712	38714293	38159611	1.71	cps
Lithium	6-1	703862	739813	747388	730354	3.18	cps
Magnesium	24-2	65816306	64167869	64564261	64849478	1.33	cps
Manganese	55-2	10916299	10851420	10959093	10908937	0.50	cps
Molybdenum	94-1	12552340	12742661	12748211	12681071	0.88	cps
Molybdenum	95-1	17803506	18339311	18228925	18123914	1.56	cps
Molybdenum	96-1	19341673	19930355	19988191	19753406	1.81	cps
Molybdenum	97-1	11000520	11271466	11262833	11178273	1.38	cps
Molybdenum	98-1	28545478	29583023	29435528	29188010	1.92	cps
Neodymium	150-1	240	207	200	216	9.94	cps
Neodymium	150-2	77	50	87	71	26.66	cps
Nickel	60-2	599846	600128	596825	598933	0.31	cps
Phosphorus	31-2	94097	92306	93490	93298	0.98	cps
Potassium	39-2	45213166	44263763	44377033	44617987	1.16	cps
Rhodium	103-1	5023133	5015887	5062978	5034000	0.50	cps
Rhodium	103-2	3189260	3175680	3199717	3188219	0.38	cps
Scandium	45-1	3778090	3845876	3805123	3809696	0.90	cps
Scandium	45-2	348515	343961	346522	346333	0.66	cps
Selenium	82-1	50506	51677	51951	51378	1.49	cps
Selenium	77-2	5521	5261	5308	5363	2.59	cps
Selenium	78-2	17991	18001	17994	17995	0.03	cps
Silicon	28-1	16520201	16797266	17067533	16795000	1.63	cps
Silver	107-1	3883087	3946045	3972430	3933854	1.17	cps
Silver	109-1	3638176	3746099	3796938	3727071	2.18	cps
Sodium	23-2	110411225	110062685	109391392	109955101	0.47	cps
Strontium	86-1	26312676	26885158	27048865	26748900	1.45	cps
Strontium	88-1	231498423	236064883	233786697	233783334	0.98	cps
Sulfur	34-1	471507	477138	477047	475231	0.68	cps
Terbium	159-1	6290670	6344034	6313785	6316163	0.42	cps
Terbium	159-2	4509127	4493073	4516507	4506236	0.27	cps
Thallium	203-1	2353590	2437854	2425705	2405716	1.89	cps
Thallium	205-1	5592219	5730962	5862119	5728433	2.36	cps
Tin	118-1	2399912	2553971	2528462	2494115	3.31	cps
Titanium	47-1	5191254	5298818	5323201	5271091	1.33	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:47:21	DataFile Name :	157CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7036441	7248281	7310780	7198501	2.00	cps
Vanadium	51-2	1411659	1388772	1376865	1392432	1.27	cps
Yttrium	89-1	9860917	9953072	9865204	9893064	0.53	cps
Yttrium	89-2	2625144	2665247	2605646	2632012	1.15	cps
Zinc	66-2	2843701	2797078	2798884	2813221	0.94	cps
Zirconium	90-1	5647044	5841085	5811402	5766510	1.81	cps
Zirconium	91-1	1258235	1287668	1300520	1282141	1.69	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:50:10	DataFile Name :	158CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2033	4346	1750	2710	52.55	cps
Antimony	121-1	3094	3164	3057	3105	1.75	cps
Arsenic	75-2	50	30	40	40	25.00	cps
Barium	135-1	1357	1187	860	1135	22.25	cps
Barium	137-1	2434	1983	1497	1971	23.77	cps
Beryllium	9-1	259	199	168	209	22.21	cps
Bismuth	209-1	3679790	3618062	3582182	3626678	1.36	cps
Bismuth	209-2	3137471	3146171	3194392	3159345	0.97	cps
Bromine	81-1	5311	5154	5288	5251	1.61	cps
Bromine	81-2	87	120	120	109	17.67	cps
Cadmium	108-1	17	37	37	30	38.49	cps
Cadmium	106-1	1537	1353	1543	1478	7.30	cps
Cadmium	111-1	1384	1222	1215	1274	7.52	cps
Calcium	43-1	2447	2033	1563	2015	21.94	cps
Calcium	44-1	53083	46980	40003	46688	14.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1017	1073	980	1023	4.60	cps
Cobalt	59-2	333	327	280	313	9.27	cps
Copper	63-2	3220	2900	2487	2869	12.82	cps
Dysprosium	156-1	67	37	40	48	34.42	cps
Dysprosium	156-2	23	57	20	33	60.84	cps
Erbium	164-1	80	47	40	56	38.57	cps
Erbium	164-2	17	37	33	29	37.08	cps
Gadolinium	160-1	27	27	40	31	24.74	cps
Gadolinium	160-2	170	223	173	189	15.82	cps
Holmium	165-1	6008677	6004769	6057802	6023749	0.49	cps
Holmium	165-2	4534783	4495418	4548432	4526211	0.61	cps
Indium	115-1	5499060	5445239	5392816	5445705	0.98	cps
Indium	115-2	2004968	2006471	2000281	2003907	0.16	cps
Iron	56-2	62419	83058	49324	64934	26.19	cps
Iron	57-2	4021	4444	3977	4147	6.22	cps
Iron	54-2	4174	5346	3687	4402	19.37	cps
Krypton	83-1	267	297	310	291	7.62	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:50:10	DataFile Name :	158CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3961	3147	2540	3216	22.16	cps
Lead	207-1	3744	2767	2220	2910	26.52	cps
Lead	208-1	16174	12789	10168	13044	23.08	cps
Lithium	6-1	757784	749598	748246	751876	0.69	cps
Magnesium	24-2	9059	10466	6501	8676	23.17	cps
Manganese	55-2	2007	1817	1513	1779	13.99	cps
Molybdenum	94-1	5441	4321	3440	4401	22.79	cps
Molybdenum	95-1	6775	5885	4371	5677	21.41	cps
Molybdenum	96-1	7522	6371	4898	6264	21.00	cps
Molybdenum	97-1	4407	3520	2750	3559	23.30	cps
Molybdenum	98-1	11178	9263	7165	9202	21.81	cps
Neodymium	150-1	13	17	7	12	41.65	cps
Neodymium	150-2	3	30	3	12	126.01	cps
Nickel	60-2	233	193	227	218	9.84	cps
Phosphorus	31-2	173	147	120	147	18.18	cps
Potassium	39-2	99536	100152	96869	98852	1.77	cps
Rhodium	103-1	5376858	5379964	5270097	5342306	1.17	cps
Rhodium	103-2	3392150	3407344	3385150	3394881	0.33	cps
Scandium	45-1	3745494	3715223	3775778	3745498	0.81	cps
Scandium	45-2	342156	336409	337672	338746	0.89	cps
Selenium	82-1	391	344	321	352	10.20	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	337	350	347	344	2.02	cps
Silicon	28-1	376127	372729	372811	373889	0.52	cps
Silver	107-1	1877	1393	1067	1446	28.19	cps
Silver	109-1	1790	1430	993	1405	28.41	cps
Sodium	23-2	74613	79261	69760	74545	6.37	cps
Strontium	86-1	10050	8119	6221	8130	23.55	cps
Strontium	88-1	84858	66598	49333	66930	26.54	cps
Sulfur	34-1	211208	211791	210127	211042	0.40	cps
Terbium	159-1	6286671	6286990	6198175	6257279	0.82	cps
Terbium	159-2	4453660	4462955	4546400	4487672	1.14	cps
Thallium	203-1	1197	883	810	963	21.32	cps
Thallium	205-1	2920	2347	1713	2327	25.94	cps
Tin	118-1	2404	2267	2297	2322	3.09	cps
Titanium	47-1	2130	1843	1437	1803	19.32	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:50:10	DataFile Name :	158CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2464	2050	1393	1969	27.41	cps
Vanadium	51-2	270	280	147	232	31.98	cps
Yttrium	89-1	9746444	9963179	9739776	9816466	1.29	cps
Yttrium	89-2	2651781	2696579	2622454	2656938	1.41	cps
Zinc	66-2	1227	1180	1137	1181	3.81	cps
Zirconium	90-1	4563	2730	2384	3226	36.31	cps
Zirconium	91-1	643	650	480	591	16.29	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-12	Instrumnet Name :	P7
Client Sample ID :	MYDAW2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:53:30	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8633757	8575241	8615455	8608151	0.35	cps
Antimony	121-1	11531	11508	11928	11656	2.03	cps
Arsenic	75-2	45727	45603	44580	45303	1.39	cps
Barium	135-1	618436	630073	634189	627566	1.30	cps
Barium	137-1	1067067	1092982	1089083	1083044	1.29	cps
Beryllium	9-1	1727	1787	1813	1776	2.49	cps
Bismuth	209-1	3517270	3542015	3514980	3524755	0.43	cps
Bismuth	209-2	3037241	3039988	3065379	3047536	0.51	cps
Bromine	81-1	7445	7615	7789	7616	2.25	cps
Bromine	81-2	513	593	520	542	8.19	cps
Cadmium	108-1	217	157	157	177	19.61	cps
Cadmium	106-1	2013	2067	1923	2001	3.62	cps
Cadmium	111-1	2698	2864	2597	2720	4.96	cps
Calcium	43-1	379263	389697	390449	386470	1.62	cps
Calcium	44-1	5971468	6125513	6147315	6081432	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193483	194145	192517	193382	0.42	cps
Cobalt	59-2	226343	226147	222826	225105	0.88	cps
Copper	63-2	404930	408334	404588	405951	0.51	cps
Dysprosium	156-1	53113	53997	54713	53941	1.49	cps
Dysprosium	156-2	47975	47125	46868	47323	1.22	cps
Erbium	164-1	46554	47745	47731	47343	1.44	cps
Erbium	164-2	33641	34041	33453	33712	0.89	cps
Gadolinium	160-1	52013	53672	53431	53039	1.69	cps
Gadolinium	160-2	39021	39716	40589	39775	1.97	cps
Holmium	165-1	6135827	6014662	6106660	6085717	1.04	cps
Holmium	165-2	4319352	4483313	4466041	4422902	2.04	cps
Indium	115-1	5465683	5469307	5474310	5469767	0.08	cps
Indium	115-2	1992085	2028166	2010218	2010156	0.90	cps
Iron	56-2	321567249	319687555	320162962	320472589	0.30	cps
Iron	57-2	7957871	8026874	7976256	7987000	0.45	cps
Iron	54-2	18002821	17824768	17919605	17915731	0.50	cps
Krypton	83-1	320	373	340	344	7.82	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-12	Instrumnet Name :	P7
Client Sample ID :	MYDAW2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:53:30	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	244936	248764	247817	247172	0.81	cps
Lead	207-1	219306	222095	219412	220271	0.72	cps
Lead	208-1	980804	992232	988283	987106	0.59	cps
Lithium	6-1	708204	681678	671018	686967	2.79	cps
Magnesium	24-2	5193879	5125899	5216873	5178883	0.91	cps
Manganese	55-2	4953569	4865334	4902386	4907096	0.90	cps
Molybdenum	94-1	50979	51326	51574	51293	0.58	cps
Molybdenum	95-1	5458	5908	5765	5710	4.03	cps
Molybdenum	96-1	16066	16032	16823	16307	2.74	cps
Molybdenum	97-1	3707	3307	3350	3455	6.36	cps
Molybdenum	98-1	8669	9023	9000	8897	2.22	cps
Neodymium	150-1	92340	94125	95239	93901	1.56	cps
Neodymium	150-2	58461	57747	57958	58055	0.63	cps
Nickel	60-2	62727	62101	61760	62196	0.79	cps
Phosphorus	31-2	28209	28801	28310	28440	1.11	cps
Potassium	39-2	3600028	3551479	3531342	3560949	0.99	cps
Rhodium	103-1	5195706	5317328	5271834	5261623	1.17	cps
Rhodium	103-2	3319742	3345673	3369991	3345136	0.75	cps
Scandium	45-1	4029852	4098618	4082713	4070394	0.88	cps
Scandium	45-2	380063	379086	380135	379761	0.15	cps
Selenium	82-1	513	551	579	548	5.98	cps
Selenium	77-2	233	277	220	243	12.18	cps
Selenium	78-2	547	563	467	526	9.83	cps
Silicon	28-1	22780576	23020524	23183628	22994909	0.88	cps
Silver	107-1	2954	2740	2594	2763	6.55	cps
Silver	109-1	2827	2337	2420	2528	10.37	cps
Sodium	23-2	239848	238499	239536	239294	0.30	cps
Strontium	86-1	218602	223533	224088	222074	1.36	cps
Strontium	88-1	1955770	2006733	1993783	1985429	1.33	cps
Sulfur	34-1	205293	199899	191761	198984	3.42	cps
Terbium	159-1	6307682	6297618	6392986	6332762	0.83	cps
Terbium	159-2	4445211	4509334	4515155	4489900	0.86	cps
Thallium	203-1	1800	1947	1783	1843	4.88	cps
Thallium	205-1	4364	4221	4471	4352	2.88	cps
Tin	118-1	13606	13777	14167	13850	2.08	cps
Titanium	47-1	1808581	1815296	1842501	1822126	0.99	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-12	Instrumnet Name :	P7
Client Sample ID :	MYDAW2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:53:30	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16747	16731	16367	16615	1.29	cps
Vanadium	51-2	598231	599615	593143	596996	0.57	cps
Yttrium	89-1	10697878	10861354	10888285	10815839	0.95	cps
Yttrium	89-2	2978522	2920422	2990341	2963095	1.26	cps
Zinc	66-2	182252	184287	179811	182116	1.23	cps
Zirconium	90-1	128960	132387	132711	131353	1.58	cps
Zirconium	91-1	28354	30225	29339	29306	3.19	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-13	Instrumnet Name :	P7
Client Sample ID :	MYDAW3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:56:44	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7848462	7756976	7850437	7818625	0.68	cps
Antimony	121-1	9013	9520	9537	9356	3.18	cps
Arsenic	75-2	37083	36943	36598	36875	0.68	cps
Barium	135-1	531806	543814	539720	538447	1.13	cps
Barium	137-1	916666	941743	936034	931481	1.41	cps
Beryllium	9-1	1701	1831	1697	1743	4.37	cps
Bismuth	209-1	3488008	3431378	3474584	3464657	0.85	cps
Bismuth	209-2	3073079	3048916	3088771	3070256	0.65	cps
Bromine	81-1	7425	7125	7445	7332	2.45	cps
Bromine	81-2	497	427	447	457	7.90	cps
Cadmium	108-1	87	173	147	136	32.75	cps
Cadmium	106-1	2010	1883	1820	1905	5.08	cps
Cadmium	111-1	2080	1990	1881	1984	5.01	cps
Calcium	43-1	365152	376845	376157	372718	1.76	cps
Calcium	44-1	5689178	5830566	5882045	5800596	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	199263	199550	197480	198764	0.56	cps
Cobalt	59-2	244521	241634	244859	243672	0.73	cps
Copper	63-2	370164	368832	370812	369936	0.27	cps
Dysprosium	156-1	55773	57106	58059	56979	2.01	cps
Dysprosium	156-2	49624	51541	49922	50362	2.05	cps
Erbium	164-1	45581	46631	46557	46256	1.27	cps
Erbium	164-2	32628	32802	33310	32913	1.08	cps
Gadolinium	160-1	53234	54141	54238	53871	1.03	cps
Gadolinium	160-2	40806	39977	40599	40461	1.07	cps
Holmium	165-1	6083785	5997277	6144119	6075060	1.21	cps
Holmium	165-2	4503862	4402028	4438839	4448243	1.16	cps
Indium	115-1	5390415	5392822	5324590	5369276	0.72	cps
Indium	115-2	2070617	2011793	1993976	2025462	1.98	cps
Iron	56-2	341388495	347091735	340955495	343145242	1.00	cps
Iron	57-2	8598954	8718330	8493671	8603652	1.31	cps
Iron	54-2	18882786	18694510	18763759	18780352	0.51	cps
Krypton	83-1	303	313	327	314	3.72	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-13	Instrumnet Name :	P7
Client Sample ID :	MYDAW3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:56:44	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148419	151742	153073	151078	1.59	cps
Lead	207-1	125402	128669	127582	127218	1.31	cps
Lead	208-1	576204	587091	587886	583727	1.12	cps
Lithium	6-1	655477	641311	648783	648524	1.09	cps
Magnesium	24-2	4881411	4837218	4795967	4838199	0.88	cps
Manganese	55-2	3848000	3827091	3794140	3823077	0.71	cps
Molybdenum	94-1	46738	48711	48717	48055	2.37	cps
Molybdenum	95-1	6378	6515	6478	6457	1.10	cps
Molybdenum	96-1	16676	16670	17377	16908	2.40	cps
Molybdenum	97-1	3951	3894	3897	3914	0.81	cps
Molybdenum	98-1	9887	10080	10077	10015	1.11	cps
Neodymium	150-1	101529	103117	103966	102871	1.20	cps
Neodymium	150-2	63596	63365	63485	63482	0.18	cps
Nickel	60-2	63219	63437	63126	63261	0.25	cps
Phosphorus	31-2	24610	24573	24326	24503	0.63	cps
Potassium	39-2	1967026	1963490	1919449	1949988	1.36	cps
Rhodium	103-1	5262991	5194723	5301380	5253031	1.03	cps
Rhodium	103-2	3384220	3352586	3334725	3357177	0.75	cps
Scandium	45-1	4022775	4051139	4087814	4053909	0.80	cps
Scandium	45-2	381535	373755	375295	376862	1.09	cps
Selenium	82-1	568	520	562	550	4.78	cps
Selenium	77-2	247	220	220	229	6.73	cps
Selenium	78-2	533	540	583	552	4.92	cps
Silicon	28-1	20920215	21505343	21716907	21380822	1.93	cps
Silver	107-1	1593	1520	1727	1613	6.49	cps
Silver	109-1	1383	1387	1457	1409	2.94	cps
Sodium	23-2	196783	197251	197663	197232	0.22	cps
Strontium	86-1	211355	217871	215559	214928	1.54	cps
Strontium	88-1	1906447	1928177	1933087	1922571	0.74	cps
Sulfur	34-1	173286	168956	167193	169812	1.85	cps
Terbium	159-1	6181858	6303495	6341669	6275674	1.33	cps
Terbium	159-2	4497786	4412313	4435766	4448622	0.99	cps
Thallium	203-1	1253	1330	1257	1280	3.39	cps
Thallium	205-1	2987	3084	2950	3007	2.29	cps
Tin	118-1	14988	14991	14904	14961	0.33	cps
Titanium	47-1	1715020	1740982	1761493	1739165	1.34	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-13	Instrumnet Name :	P7
Client Sample ID :	MYDAW3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:56:44	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17485	17478	17218	17394	0.88	cps
Vanadium	51-2	773248	767552	767142	769314	0.44	cps
Yttrium	89-1	10769117	10620915	10735665	10708566	0.73	cps
Yttrium	89-2	2951559	2909679	2906402	2922546	0.86	cps
Zinc	66-2	126826	126047	126619	126497	0.32	cps
Zirconium	90-1	119566	123313	124544	122474	2.12	cps
Zirconium	91-1	26891	27823	27663	27459	1.81	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-14	Instrumnet Name :	P7
Client Sample ID :	MYDAW4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:59:56	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7503736	7442741	7403180	7449886	0.68	cps
Antimony	121-1	21252	21970	22014	21745	1.97	cps
Arsenic	75-2	68835	69301	68534	68890	0.56	cps
Barium	135-1	586022	596983	601324	594776	1.33	cps
Barium	137-1	1010588	1031506	1030116	1024070	1.14	cps
Beryllium	9-1	1609	1650	1547	1602	3.26	cps
Bismuth	209-1	3493357	3437351	3509569	3480092	1.09	cps
Bismuth	209-2	2989852	3046044	3020425	3018774	0.93	cps
Bromine	81-1	7122	7372	7302	7265	1.78	cps
Bromine	81-2	523	587	583	564	6.31	cps
Cadmium	108-1	210	227	193	210	7.94	cps
Cadmium	106-1	2257	1957	1947	2054	8.58	cps
Cadmium	111-1	3496	3025	3208	3243	7.33	cps
Calcium	43-1	326572	333876	332884	331111	1.20	cps
Calcium	44-1	5125881	5277589	5148858	5184109	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	191926	190478	189381	190595	0.67	cps
Cobalt	59-2	246520	244147	242534	244400	0.82	cps
Copper	63-2	447008	442581	441184	443591	0.69	cps
Dysprosium	156-1	50133	51256	52257	51215	2.07	cps
Dysprosium	156-2	45393	45962	45126	45493	0.94	cps
Erbium	164-1	43203	44384	44006	43864	1.37	cps
Erbium	164-2	31739	32154	31462	31785	1.09	cps
Gadolinium	160-1	49280	50547	50574	50134	1.48	cps
Gadolinium	160-2	37824	37450	37590	37622	0.50	cps
Holmium	165-1	6003663	5981969	6013671	5999768	0.27	cps
Holmium	165-2	4379686	4438248	4398444	4405459	0.68	cps
Indium	115-1	5392289	5364099	5342049	5366146	0.47	cps
Indium	115-2	1984598	2017384	1991954	1997979	0.86	cps
Iron	56-2	309070375	311570329	305594955	308745220	0.97	cps
Iron	57-2	7727584	7700719	7723996	7717433	0.19	cps
Iron	54-2	17112662	17104326	16939462	17052150	0.57	cps
Krypton	83-1	370	340	357	356	4.23	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-14	Instrumnet Name :	P7
Client Sample ID :	MYDAW4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:59:56	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	336349	340473	338404	338409	0.61	cps
Lead	207-1	300892	304777	305485	303718	0.81	cps
Lead	208-1	1342272	1369754	1364147	1358724	1.07	cps
Lithium	6-1	661562	657266	648188	655672	1.04	cps
Magnesium	24-2	4440946	4480532	4506545	4476008	0.74	cps
Manganese	55-2	4997276	5032625	4980731	5003544	0.53	cps
Molybdenum	94-1	45360	46253	46818	46144	1.59	cps
Molybdenum	95-1	5391	4958	5301	5217	4.39	cps
Molybdenum	96-1	14511	14888	14908	14769	1.51	cps
Molybdenum	97-1	3207	3114	3204	3175	1.67	cps
Molybdenum	98-1	7629	7709	7979	7772	2.36	cps
Neodymium	150-1	88535	91276	91213	90341	1.73	cps
Neodymium	150-2	56392	54963	56118	55824	1.36	cps
Nickel	60-2	69018	69571	70096	69562	0.78	cps
Phosphorus	31-2	29739	29512	29074	29442	1.15	cps
Potassium	39-2	4790315	4760230	4767032	4772526	0.33	cps
Rhodium	103-1	5179284	5194092	5196004	5189793	0.18	cps
Rhodium	103-2	3272792	3317602	3377693	3322695	1.58	cps
Scandium	45-1	3962598	4035415	3984895	3994303	0.93	cps
Scandium	45-2	369484	369535	365969	368329	0.56	cps
Selenium	82-1	518	524	535	526	1.63	cps
Selenium	77-2	247	203	197	216	12.59	cps
Selenium	78-2	637	543	577	586	8.08	cps
Silicon	28-1	25036055	25553721	25017818	25202531	1.21	cps
Silver	107-1	3637	3854	4131	3874	6.39	cps
Silver	109-1	3467	3644	3520	3544	2.56	cps
Sodium	23-2	188341	186535	187690	187522	0.49	cps
Strontium	86-1	201722	207821	208669	206070	1.84	cps
Strontium	88-1	1854181	1837721	1874331	1855411	0.99	cps
Sulfur	34-1	174986	172036	170152	172391	1.41	cps
Terbium	159-1	6234377	6224294	6322122	6260264	0.86	cps
Terbium	159-2	4332812	4438301	4427410	4399507	1.32	cps
Thallium	203-1	1637	1657	1870	1721	7.51	cps
Thallium	205-1	3951	4014	4234	4066	3.66	cps
Tin	118-1	14594	14854	14811	14753	0.95	cps
Titanium	47-1	2040603	2100774	2062407	2067928	1.47	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-14	Instrumnet Name :	P7
Client Sample ID :	MYDAW4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 00:59:56	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15843	16921	16600	16455	3.36	cps
Vanadium	51-2	628991	619803	621052	623282	0.80	cps
Yttrium	89-1	10714799	10508350	10692433	10638527	1.06	cps
Yttrium	89-2	2884345	2882764	2865957	2877689	0.35	cps
Zinc	66-2	232197	231164	229343	230902	0.63	cps
Zirconium	90-1	118154	118743	119650	118849	0.63	cps
Zirconium	91-1	25933	26758	26628	26439	1.68	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-15	Instrumnet Name :	P7
Client Sample ID :	MYDAW5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:03:10	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7720262	7633652	7603883	7652599	0.79	cps
Antimony	121-1	8099	8126	8339	8188	1.61	cps
Arsenic	75-2	35529	35526	36104	35720	0.93	cps
Barium	135-1	449972	462378	458926	457092	1.40	cps
Barium	137-1	775052	793949	786752	785251	1.21	cps
Beryllium	9-1	1185	1125	1218	1176	4.02	cps
Bismuth	209-1	3493960	3492170	3442867	3476332	0.83	cps
Bismuth	209-2	3039156	2974430	2987604	3000397	1.14	cps
Bromine	81-1	6715	6418	6692	6608	2.50	cps
Bromine	81-2	383	343	377	368	5.83	cps
Cadmium	108-1	167	140	143	150	9.69	cps
Cadmium	106-1	1943	1957	1977	1959	0.86	cps
Cadmium	111-1	2077	2158	2150	2129	2.10	cps
Calcium	43-1	733636	756410	753823	747956	1.67	cps
Calcium	44-1	11502656	11877760	11721418	11700611	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	533951	527394	524584	528643	0.91	cps
Cobalt	59-2	310033	309483	310577	310031	0.18	cps
Copper	63-2	385164	379991	379845	381666	0.79	cps
Dysprosium	156-1	40753	41899	41454	41369	1.40	cps
Dysprosium	156-2	35334	36370	35234	35646	1.76	cps
Erbium	164-1	39536	39302	39720	39519	0.53	cps
Erbium	164-2	27781	27878	27621	27760	0.47	cps
Gadolinium	160-1	40809	42023	41675	41502	1.51	cps
Gadolinium	160-2	30507	31348	31425	31093	1.64	cps
Holmium	165-1	6075683	6146750	6038415	6086949	0.90	cps
Holmium	165-2	4429993	4440287	4315692	4395324	1.57	cps
Indium	115-1	5302797	5401150	5311850	5338599	1.02	cps
Indium	115-2	1989975	1967530	2004610	1987372	0.94	cps
Iron	56-2	332769348	335073995	330392735	332745359	0.70	cps
Iron	57-2	8294360	8245674	8192711	8244248	0.62	cps
Iron	54-2	18363794	18245818	18336061	18315224	0.34	cps
Krypton	83-1	363	317	390	357	10.41	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-15	Instrumnet Name :	P7
Client Sample ID :	MYDAW5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:03:10	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	114383	116252	116164	115600	0.91	cps
Lead	207-1	97994	98702	98141	98279	0.38	cps
Lead	208-1	442462	450497	448760	447240	0.95	cps
Lithium	6-1	654081	649492	638361	647311	1.25	cps
Magnesium	24-2	7323716	7252132	7168042	7247963	1.08	cps
Manganese	55-2	4010106	3978688	3934857	3974550	0.95	cps
Molybdenum	94-1	55204	55374	54936	55171	0.40	cps
Molybdenum	95-1	4104	4367	4301	4257	3.22	cps
Molybdenum	96-1	15492	15358	15649	15499	0.94	cps
Molybdenum	97-1	2687	2614	2527	2609	3.07	cps
Molybdenum	98-1	6328	6455	6498	6427	1.38	cps
Neodymium	150-1	68238	69999	68931	69056	1.28	cps
Neodymium	150-2	41190	42638	40973	41600	2.18	cps
Nickel	60-2	145621	144493	144494	144869	0.45	cps
Phosphorus	31-2	22460	22373	22276	22370	0.41	cps
Potassium	39-2	2152798	2186015	2142230	2160348	1.06	cps
Rhodium	103-1	5247604	5213111	5157054	5205923	0.88	cps
Rhodium	103-2	3320742	3337708	3325479	3327976	0.26	cps
Scandium	45-1	4077682	4088795	4043754	4070077	0.58	cps
Scandium	45-2	377553	374512	371158	374408	0.85	cps
Selenium	82-1	428	503	427	453	9.62	cps
Selenium	77-2	160	147	167	158	6.45	cps
Selenium	78-2	530	513	517	520	1.70	cps
Silicon	28-1	15459760	15570283	15310722	15446922	0.84	cps
Silver	107-1	1157	1290	1277	1241	5.92	cps
Silver	109-1	1070	1000	1140	1070	6.54	cps
Sodium	23-2	337082	334633	334441	335385	0.44	cps
Strontium	86-1	175098	177377	176719	176398	0.66	cps
Strontium	88-1	1575566	1634546	1612842	1607651	1.86	cps
Sulfur	34-1	170321	175064	177431	174272	2.08	cps
Terbium	159-1	6271556	6276156	6225890	6257867	0.44	cps
Terbium	159-2	4369389	4397517	4382251	4383052	0.32	cps
Thallium	203-1	1120	1120	1197	1146	3.86	cps
Thallium	205-1	2820	2850	2867	2846	0.83	cps
Tin	118-1	12642	13069	13003	12905	1.78	cps
Titanium	47-1	2526664	2575856	2586184	2562901	1.24	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-15	Instrumnet Name :	P7
Client Sample ID :	MYDAW5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:03:10	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11235	11422	11338	11332	0.83	cps
Vanadium	51-2	996173	989964	988412	991516	0.41	cps
Yttrium	89-1	10602348	10804020	10463569	10623312	1.61	cps
Yttrium	89-2	2867554	2896751	2824468	2862925	1.27	cps
Zinc	66-2	114375	113571	113615	113854	0.40	cps
Zirconium	90-1	141098	145527	145614	144080	1.79	cps
Zirconium	91-1	31674	32747	31684	32035	1.92	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-16	Instrumnet Name :	P7
Client Sample ID :	MYDAW6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:06:21	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5734622	5737127	5676473	5716074	0.60	cps
Antimony	121-1	14674	15198	15288	15054	2.20	cps
Arsenic	75-2	38871	38747	38928	38849	0.24	cps
Barium	135-1	437143	441489	440829	439821	0.53	cps
Barium	137-1	752432	763451	756666	757516	0.73	cps
Beryllium	9-1	1439	1443	1206	1363	9.96	cps
Bismuth	209-1	3438621	3428173	3504970	3457255	1.20	cps
Bismuth	209-2	3030789	3061820	3016970	3036526	0.76	cps
Bromine	81-1	6838	6945	6852	6878	0.85	cps
Bromine	81-2	447	350	393	397	12.21	cps
Cadmium	108-1	180	117	180	159	23.01	cps
Cadmium	106-1	1927	1890	1743	1853	5.23	cps
Cadmium	111-1	2600	2678	2384	2554	5.95	cps
Calcium	43-1	292312	295475	293230	293672	0.55	cps
Calcium	44-1	4607065	4588397	4638269	4611244	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150593	150805	148312	149903	0.92	cps
Cobalt	59-2	201324	198287	195511	198374	1.47	cps
Copper	63-2	299232	296846	296132	297403	0.55	cps
Dysprosium	156-1	39783	40906	39522	40070	1.84	cps
Dysprosium	156-2	35371	35238	34700	35103	1.01	cps
Erbium	164-1	34583	34620	34670	34624	0.13	cps
Erbium	164-2	24922	24658	24572	24717	0.74	cps
Gadolinium	160-1	38670	38182	39051	38634	1.13	cps
Gadolinium	160-2	29862	29164	29508	29511	1.18	cps
Holmium	165-1	6050558	6088951	5995694	6045068	0.78	cps
Holmium	165-2	4400160	4384509	4482798	4422489	1.19	cps
Indium	115-1	5416047	5363543	5387915	5389168	0.49	cps
Indium	115-2	2000755	1991377	1983820	1991984	0.43	cps
Iron	56-2	268883356	270473303	265364869	268240509	0.97	cps
Iron	57-2	6627217	6684888	6586459	6632855	0.75	cps
Iron	54-2	15015581	14866493	14668389	14850154	1.17	cps
Krypton	83-1	313	307	323	314	2.67	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-16	Instrumnet Name :	P7
Client Sample ID :	MYDAW6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:06:21	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	210796	217229	215779	214601	1.57	cps
Lead	207-1	188519	192362	190054	190312	1.02	cps
Lead	208-1	839345	860312	853867	851175	1.26	cps
Lithium	6-1	675042	674200	691475	680239	1.43	cps
Magnesium	24-2	3502137	3461705	3441054	3468298	0.90	cps
Manganese	55-2	3690831	3640175	3584798	3638601	1.46	cps
Molybdenum	94-1	29256	30816	29931	30001	2.61	cps
Molybdenum	95-1	4394	4471	4291	4385	2.06	cps
Molybdenum	96-1	10827	11341	11071	11080	2.32	cps
Molybdenum	97-1	2657	2757	2747	2720	2.03	cps
Molybdenum	98-1	6305	6878	6508	6564	4.43	cps
Neodymium	150-1	69778	70110	70669	70186	0.64	cps
Neodymium	150-2	43122	42708	43403	43078	0.81	cps
Nickel	60-2	44603	44379	44366	44449	0.30	cps
Phosphorus	31-2	24346	23388	23949	23894	2.01	cps
Potassium	39-2	3568458	3519559	3528642	3538886	0.73	cps
Rhodium	103-1	5275325	5271974	5327925	5291741	0.59	cps
Rhodium	103-2	3323444	3348568	3293512	3321842	0.83	cps
Scandium	45-1	4042927	3957273	3970979	3990393	1.15	cps
Scandium	45-2	364628	363145	361865	363213	0.38	cps
Selenium	82-1	534	422	482	479	11.69	cps
Selenium	77-2	160	213	133	169	24.12	cps
Selenium	78-2	460	467	500	476	4.51	cps
Silicon	28-1	17933153	18010665	17577522	17840447	1.29	cps
Silver	107-1	1917	2130	2130	2059	5.98	cps
Silver	109-1	1963	1873	1933	1923	2.38	cps
Sodium	23-2	155372	154733	153245	154450	0.71	cps
Strontium	86-1	175681	176135	176416	176078	0.21	cps
Strontium	88-1	1555497	1617184	1584674	1585785	1.95	cps
Sulfur	34-1	180681	175902	174493	177025	1.83	cps
Terbium	159-1	6333782	6254825	6197743	6262117	1.09	cps
Terbium	159-2	4449041	4388204	4343871	4393705	1.20	cps
Thallium	203-1	1130	1313	1187	1210	7.76	cps
Thallium	205-1	2800	2914	2884	2866	2.05	cps
Tin	118-1	12162	12979	12339	12493	3.44	cps
Titanium	47-1	1645982	1639861	1665995	1650613	0.83	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-16	Instrumnet Name :	P7
Client Sample ID :	MYDAW6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:06:21	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12526	12876	12563	12655	1.52	cps
Vanadium	51-2	497063	487780	491350	492064	0.95	cps
Yttrium	89-1	10489668	10470644	10462118	10474143	0.13	cps
Yttrium	89-2	2837836	2838406	2792810	2823017	0.93	cps
Zinc	66-2	165611	165729	162845	164728	0.99	cps
Zirconium	90-1	76405	77370	76418	76731	0.72	cps
Zirconium	91-1	16860	16796	16716	16791	0.43	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-17	Instrumnet Name :	P7
Client Sample ID :	MYDAW7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:09:35	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5943903	5952605	5903838	5933449	0.44	cps
Antimony	121-1	12849	13136	13493	13159	2.45	cps
Arsenic	75-2	41702	42313	42324	42113	0.85	cps
Barium	135-1	499662	502931	509811	504134	1.03	cps
Barium	137-1	846159	868899	874796	863284	1.75	cps
Beryllium	9-1	1402	1572	1549	1507	6.12	cps
Bismuth	209-1	3459662	3456977	3479995	3465545	0.36	cps
Bismuth	209-2	3027667	3045233	3048708	3040536	0.37	cps
Bromine	81-1	6742	6885	6715	6781	1.35	cps
Bromine	81-2	473	340	400	404	16.51	cps
Cadmium	108-1	150	170	137	152	11.02	cps
Cadmium	106-1	1843	1860	1893	1866	1.36	cps
Cadmium	111-1	2349	2483	2557	2463	4.28	cps
Calcium	43-1	295608	302591	304904	301034	1.61	cps
Calcium	44-1	4584466	4682508	4721046	4662673	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	183395	183362	185724	184160	0.74	cps
Cobalt	59-2	254840	254621	254852	254771	0.05	cps
Copper	63-2	369925	368965	372302	370397	0.46	cps
Dysprosium	156-1	41504	42093	42351	41983	1.03	cps
Dysprosium	156-2	37340	36494	37600	37145	1.56	cps
Erbium	164-1	36401	36722	37076	36733	0.92	cps
Erbium	164-2	26816	26716	26609	26713	0.39	cps
Gadolinium	160-1	40241	41073	41177	40831	1.26	cps
Gadolinium	160-2	30610	30794	31034	30813	0.69	cps
Holmium	165-1	5951240	6019352	5961515	5977369	0.61	cps
Holmium	165-2	4403877	4405421	4408624	4405974	0.05	cps
Indium	115-1	5311864	5382359	5462897	5385706	1.40	cps
Indium	115-2	1980971	1957645	1956835	1965150	0.70	cps
Iron	56-2	336199422	336782928	337935742	336972697	0.26	cps
Iron	57-2	8292688	8310001	8273812	8292167	0.22	cps
Iron	54-2	18458282	18390554	18597938	18482258	0.57	cps
Krypton	83-1	340	333	320	331	3.08	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-17	Instrumnet Name :	P7
Client Sample ID :	MYDAW7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:09:35	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	207955	207024	210450	208476	0.85	cps
Lead	207-1	178964	179598	182546	180369	1.06	cps
Lead	208-1	810584	810729	828574	816629	1.27	cps
Lithium	6-1	673206	682416	675400	677007	0.71	cps
Magnesium	24-2	3893841	3829713	3854047	3859200	0.84	cps
Manganese	55-2	4281867	4274391	4358199	4304819	1.08	cps
Molybdenum	94-1	43000	42913	43849	43254	1.20	cps
Molybdenum	95-1	5448	5344	5388	5393	0.96	cps
Molybdenum	96-1	14587	15191	14734	14838	2.12	cps
Molybdenum	97-1	3107	3154	3430	3230	5.41	cps
Molybdenum	98-1	7899	8576	8473	8316	4.39	cps
Neodymium	150-1	73420	73249	75209	73959	1.47	cps
Neodymium	150-2	45981	45938	44918	45612	1.32	cps
Nickel	60-2	57119	56596	58738	57484	1.94	cps
Phosphorus	31-2	24750	25147	24970	24956	0.80	cps
Potassium	39-2	3316172	3336121	3313743	3322012	0.37	cps
Rhodium	103-1	5136860	5308643	5228287	5224597	1.65	cps
Rhodium	103-2	3373553	3281389	3243193	3299378	2.03	cps
Scandium	45-1	3976388	3963832	3960749	3966990	0.21	cps
Scandium	45-2	361500	363124	362731	362452	0.23	cps
Selenium	82-1	434	469	495	466	6.54	cps
Selenium	77-2	153	163	127	148	12.83	cps
Selenium	78-2	443	500	463	469	6.13	cps
Silicon	28-1	19057201	19381168	19595147	19344505	1.40	cps
Silver	107-1	1707	1747	1907	1787	5.92	cps
Silver	109-1	1683	1730	1583	1666	4.50	cps
Sodium	23-2	161844	161397	164172	162471	0.92	cps
Strontium	86-1	195905	200269	197155	197776	1.14	cps
Strontium	88-1	1723298	1792569	1797442	1771103	2.34	cps
Sulfur	34-1	168265	169949	165727	167981	1.27	cps
Terbium	159-1	6193781	6212614	6346194	6250863	1.33	cps
Terbium	159-2	4375736	4387828	4393179	4385581	0.20	cps
Thallium	203-1	1373	1397	1350	1373	1.70	cps
Thallium	205-1	3087	3124	3174	3128	1.39	cps
Tin	118-1	11535	12139	11872	11848	2.55	cps
Titanium	47-1	2086975	2157744	2166032	2136917	2.03	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-17	Instrumnet Name :	P7
Client Sample ID :	MYDAW7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:09:35	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14862	14808	15496	15055	2.54	cps
Vanadium	51-2	814122	807955	813567	811881	0.42	cps
Yttrium	89-1	10467628	10433916	10481811	10461118	0.24	cps
Yttrium	89-2	2837216	2772856	2787870	2799314	1.20	cps
Zinc	66-2	144004	146110	143862	144659	0.87	cps
Zirconium	90-1	110875	114093	116802	113923	2.60	cps
Zirconium	91-1	23943	24617	25275	24612	2.71	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-18	Instrumnet Name :	P7
Client Sample ID :	MYDAW8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:12:46	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6747882	6725045	6775922	6749616	0.38	cps
Antimony	121-1	5361	5374	5371	5369	0.13	cps
Arsenic	75-2	67469	66023	67312	66935	1.19	cps
Barium	135-1	460637	467897	469419	465984	1.01	cps
Barium	137-1	793318	810704	808695	804239	1.18	cps
Beryllium	9-1	1455	1575	1335	1455	8.24	cps
Bismuth	209-1	3499538	3369629	3396706	3421958	2.00	cps
Bismuth	209-2	2934221	2915407	2989977	2946535	1.32	cps
Bromine	81-1	6678	6905	6732	6772	1.75	cps
Bromine	81-2	443	380	347	390	12.59	cps
Cadmium	108-1	220	257	270	249	10.40	cps
Cadmium	106-1	2430	2247	2127	2268	6.74	cps
Cadmium	111-1	2827	2763	2687	2759	2.55	cps
Calcium	43-1	1490720	1526796	1547678	1521731	1.89	cps
Calcium	44-1	24408550	24934972	24805928	24716483	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168023	167992	168760	168258	0.26	cps
Cobalt	59-2	175984	172676	173333	173998	1.01	cps
Copper	63-2	342970	341910	347388	344089	0.84	cps
Dysprosium	156-1	44447	44698	44664	44603	0.31	cps
Dysprosium	156-2	40030	39145	39565	39580	1.12	cps
Erbium	164-1	38453	38861	38743	38686	0.54	cps
Erbium	164-2	27631	27604	27995	27743	0.79	cps
Gadolinium	160-1	42762	43069	42340	42724	0.86	cps
Gadolinium	160-2	31830	31739	32217	31929	0.80	cps
Holmium	165-1	5911284	5961953	6038320	5970519	1.07	cps
Holmium	165-2	4373472	4322345	4330504	4342107	0.63	cps
Indium	115-1	5384527	5429943	5305169	5373213	1.18	cps
Indium	115-2	2033159	1958441	1944174	1978591	2.42	cps
Iron	56-2	230946190	232066910	231045583	231352894	0.27	cps
Iron	57-2	5821614	5729672	5710489	5753925	1.03	cps
Iron	54-2	12787196	12666039	12752099	12735111	0.49	cps
Krypton	83-1	310	370	373	351	10.15	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-18	Instrumnet Name :	P7
Client Sample ID :	MYDAW8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:12:46	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	225398	232146	229889	229144	1.50	cps
Lead	207-1	203591	206015	206566	205391	0.77	cps
Lead	208-1	904171	925203	919822	916399	1.19	cps
Lithium	6-1	649715	642521	625735	639324	1.92	cps
Magnesium	24-2	5603554	5405223	5513361	5507379	1.80	cps
Manganese	55-2	4051879	3996719	4027471	4025356	0.69	cps
Molybdenum	94-1	103946	107058	105245	105416	1.48	cps
Molybdenum	95-1	4384	4944	4497	4609	6.43	cps
Molybdenum	96-1	23522	23733	23623	23626	0.45	cps
Molybdenum	97-1	2607	2920	2800	2776	5.70	cps
Molybdenum	98-1	6875	7162	7199	7078	2.50	cps
Neodymium	150-1	79010	82043	80341	80465	1.89	cps
Neodymium	150-2	48804	49105	48911	48940	0.31	cps
Nickel	60-2	63551	63742	64066	63786	0.41	cps
Phosphorus	31-2	24840	24086	24663	24530	1.61	cps
Potassium	39-2	3242047	3155504	3130346	3175966	1.84	cps
Rhodium	103-1	5119543	5228129	5172336	5173336	1.05	cps
Rhodium	103-2	3294688	3336498	3255510	3295565	1.23	cps
Scandium	45-1	3964084	3990627	4006070	3986927	0.53	cps
Scandium	45-2	366588	368159	366600	367116	0.25	cps
Selenium	82-1	526	415	455	465	12.04	cps
Selenium	77-2	210	203	220	211	3.97	cps
Selenium	78-2	590	520	533	548	6.79	cps
Silicon	28-1	26686545	27307749	27155841	27050045	1.20	cps
Silver	107-1	2504	2670	2687	2620	3.87	cps
Silver	109-1	2240	2377	2427	2348	4.12	cps
Sodium	23-2	281574	281383	282155	281704	0.14	cps
Strontium	86-1	380502	389720	391347	387190	1.51	cps
Strontium	88-1	3463803	3515218	3503727	3494249	0.77	cps
Sulfur	34-1	205152	214281	215464	211632	2.67	cps
Terbium	159-1	6160358	6252159	6193481	6201999	0.75	cps
Terbium	159-2	4329732	4369314	4354236	4351094	0.46	cps
Thallium	203-1	1543	1633	1563	1580	2.99	cps
Thallium	205-1	3530	3624	3871	3675	4.78	cps
Tin	118-1	12205	12252	12629	12362	1.88	cps
Titanium	47-1	1651687	1700571	1695470	1682576	1.60	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-18	Instrumnet Name :	P7
Client Sample ID :	MYDAW8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:12:46	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18456	18373	18470	18433	0.28	cps
Vanadium	51-2	435385	432523	434955	434287	0.36	cps
Yttrium	89-1	10582427	10441284	10541933	10521881	0.69	cps
Yttrium	89-2	2879683	2906777	2860007	2882156	0.81	cps
Zinc	66-2	166417	164142	167523	166027	1.04	cps
Zirconium	90-1	281487	286789	286165	284814	1.02	cps
Zirconium	91-1	62526	64528	62422	63159	1.88	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-19	Instrumnet Name :	P7
Client Sample ID :	MYDAW9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:15:59	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6929438	6936478	6746779	6870898	1.57	cps
Antimony	121-1	7682	7725	8082	7830	2.80	cps
Arsenic	75-2	38516	38774	38202	38498	0.74	cps
Barium	135-1	560651	570311	568570	566510	0.91	cps
Barium	137-1	963660	985534	973691	974295	1.12	cps
Beryllium	9-1	1473	1517	1510	1500	1.58	cps
Bismuth	209-1	3420723	3410483	3409713	3413640	0.18	cps
Bismuth	209-2	2931516	2676278	2993161	2866985	5.86	cps
Bromine	81-1	6985	7255	6965	7068	2.29	cps
Bromine	81-2	423	417	393	411	3.83	cps
Cadmium	108-1	217	230	253	233	7.95	cps
Cadmium	106-1	1927	1973	1943	1948	1.21	cps
Cadmium	111-1	2821	2977	2857	2885	2.84	cps
Calcium	43-1	286493	290228	290704	289141	0.80	cps
Calcium	44-1	4409146	4558369	4476794	4481437	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173000	173211	171720	172644	0.47	cps
Cobalt	59-2	210362	209189	208933	209495	0.36	cps
Copper	63-2	422231	424623	417863	421572	0.81	cps
Dysprosium	156-1	43818	44841	44390	44350	1.16	cps
Dysprosium	156-2	38810	39001	38443	38751	0.73	cps
Erbium	164-1	37580	37848	37784	37737	0.37	cps
Erbium	164-2	27561	27788	27200	27516	1.08	cps
Gadolinium	160-1	42170	43387	42130	42562	1.68	cps
Gadolinium	160-2	31813	32003	32187	32001	0.58	cps
Holmium	165-1	5932615	5925410	5983914	5947313	0.54	cps
Holmium	165-2	4298973	3907858	4386187	4197673	6.07	cps
Indium	115-1	5233173	5320503	5260163	5271280	0.85	cps
Indium	115-2	1977910	1729258	1944548	1883905	7.16	cps
Iron	56-2	276332976	276388069	274672696	275797914	0.35	cps
Iron	57-2	6894335	6866059	6756452	6838949	1.06	cps
Iron	54-2	15413096	15290860	14992685	15232214	1.42	cps
Krypton	83-1	347	313	323	328	5.22	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-19	Instrumnet Name :	P7
Client Sample ID :	MYDAW9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:15:59	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	226174	231382	227037	228198	1.22	cps
Lead	207-1	196700	195558	198686	196981	0.80	cps
Lead	208-1	887532	895386	897019	893312	0.57	cps
Lithium	6-1	626257	627231	638003	630497	1.03	cps
Magnesium	24-2	3936550	3841594	3787317	3855153	1.96	cps
Manganese	55-2	4526759	4518943	4470934	4505545	0.67	cps
Molybdenum	94-1	42652	43327	43551	43177	1.08	cps
Molybdenum	95-1	3981	4001	4054	4012	0.95	cps
Molybdenum	96-1	12736	13053	13039	12942	1.38	cps
Molybdenum	97-1	2474	2620	2500	2531	3.09	cps
Molybdenum	98-1	6001	6431	6188	6207	3.48	cps
Neodymium	150-1	77974	77166	79308	78149	1.38	cps
Neodymium	150-2	48760	48005	47988	48251	0.91	cps
Nickel	60-2	51819	52100	52043	51988	0.29	cps
Phosphorus	31-2	23027	22710	22256	22665	1.71	cps
Potassium	39-2	3277976	3260416	3185143	3241179	1.52	cps
Rhodium	103-1	5204426	5115403	5239726	5186518	1.24	cps
Rhodium	103-2	3335287	2907996	3245597	3162960	7.12	cps
Scandium	45-1	3876328	3985792	3917418	3926513	1.41	cps
Scandium	45-2	361146	323486	362450	349027	6.34	cps
Selenium	82-1	421	489	419	443	9.02	cps
Selenium	77-2	160	183	147	163	11.36	cps
Selenium	78-2	490	523	507	507	3.29	cps
Silicon	28-1	26581958	26620895	26647774	26616876	0.12	cps
Silver	107-1	2377	2560	2584	2507	4.52	cps
Silver	109-1	2310	2587	2370	2422	6.01	cps
Sodium	23-2	173462	175545	174447	174485	0.60	cps
Strontium	86-1	184421	186774	186054	185749	0.65	cps
Strontium	88-1	1633386	1687202	1680428	1667005	1.76	cps
Sulfur	34-1	189307	172819	163534	175220	7.45	cps
Terbium	159-1	6221778	6223599	6124062	6189813	0.92	cps
Terbium	159-2	4330896	3871479	4403113	4201829	6.86	cps
Thallium	203-1	1493	1653	1563	1570	5.11	cps
Thallium	205-1	3731	3561	3837	3709	3.76	cps
Tin	118-1	14321	13870	13947	14046	1.72	cps
Titanium	47-1	2050918	2055196	1997291	2034468	1.59	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-19	Instrumnet Name :	P7
Client Sample ID :	MYDAW9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:15:59	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12746	13257	13243	13082	2.22	cps
Vanadium	51-2	586781	583712	578200	582898	0.75	cps
Yttrium	89-1	10410213	10417157	10572613	10466661	0.88	cps
Yttrium	89-2	2856355	2515154	2831038	2734182	6.95	cps
Zinc	66-2	166578	168146	165911	166878	0.69	cps
Zirconium	90-1	110640	112447	113367	112151	1.24	cps
Zirconium	91-1	24761	24768	25602	25044	1.93	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-20	Instrumnet Name :	P7
Client Sample ID :	MYDAX0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:19:11	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4810926	4816115	4776840	4801294	0.44	cps
Antimony	121-1	8970	9470	9210	9216	2.72	cps
Arsenic	75-2	39352	39649	39536	39513	0.38	cps
Barium	135-1	335285	341417	341453	339385	1.05	cps
Barium	137-1	574689	586902	588760	583450	1.31	cps
Beryllium	9-1	1095	1049	1102	1082	2.67	cps
Bismuth	209-1	3406966	3356101	3419099	3394056	0.98	cps
Bismuth	209-2	2930683	2953284	2977240	2953736	0.79	cps
Bromine	81-1	7118	7652	7739	7503	4.48	cps
Bromine	81-2	557	643	590	597	7.33	cps
Cadmium	108-1	143	173	157	158	9.53	cps
Cadmium	106-1	1787	1830	1710	1776	3.42	cps
Cadmium	111-1	2434	2453	2424	2437	0.61	cps
Calcium	43-1	436373	445439	439121	440311	1.06	cps
Calcium	44-1	6846786	6956849	6899697	6901111	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254981	249121	248088	250730	1.48	cps
Cobalt	59-2	190920	188919	188432	189423	0.70	cps
Copper	63-2	285218	285399	283888	284835	0.29	cps
Dysprosium	156-1	34482	34830	35238	34850	1.08	cps
Dysprosium	156-2	30420	30867	30974	30754	0.96	cps
Erbium	164-1	30630	30774	30463	30622	0.51	cps
Erbium	164-2	21650	22108	21991	21916	1.08	cps
Gadolinium	160-1	34259	33804	34773	34279	1.41	cps
Gadolinium	160-2	26589	25406	25440	25812	2.61	cps
Holmium	165-1	5886121	5929146	5975831	5930366	0.76	cps
Holmium	165-2	4297810	4338491	4337843	4324715	0.54	cps
Indium	115-1	5400874	5220175	5334823	5318624	1.72	cps
Indium	115-2	1958920	1938940	1967693	1955184	0.75	cps
Iron	56-2	242619756	245620210	243924676	244054881	0.62	cps
Iron	57-2	6083166	6109663	6123587	6105472	0.34	cps
Iron	54-2	13895782	13583931	13558510	13679408	1.37	cps
Krypton	83-1	353	303	347	334	8.12	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-20	Instrumnet Name :	P7
Client Sample ID :	MYDAX0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:19:11	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	214397	220443	218156	217665	1.40	cps
Lead	207-1	189993	191650	191213	190952	0.45	cps
Lead	208-1	848381	861146	861038	856855	0.86	cps
Lithium	6-1	649662	646688	648544	648298	0.23	cps
Magnesium	24-2	3727600	3689277	3682158	3699678	0.66	cps
Manganese	55-2	3151272	3144988	3210704	3168988	1.14	cps
Molybdenum	94-1	36806	37628	37341	37259	1.12	cps
Molybdenum	95-1	3814	3887	3904	3868	1.24	cps
Molybdenum	96-1	11755	11852	11988	11865	0.99	cps
Molybdenum	97-1	2314	2277	2280	2290	0.89	cps
Molybdenum	98-1	5955	5791	5738	5828	1.94	cps
Neodymium	150-1	61138	62176	62558	61958	1.19	cps
Neodymium	150-2	38823	38683	37971	38492	1.19	cps
Nickel	60-2	66982	67397	66323	66901	0.81	cps
Phosphorus	31-2	21262	21262	21732	21418	1.27	cps
Potassium	39-2	2606149	2543402	2523210	2557587	1.69	cps
Rhodium	103-1	5153072	5137316	5225883	5172090	0.91	cps
Rhodium	103-2	3331164	3230859	3281582	3281202	1.53	cps
Scandium	45-1	3893159	3896130	3927830	3905706	0.49	cps
Scandium	45-2	362318	360608	355435	359454	1.00	cps
Selenium	82-1	431	465	409	435	6.45	cps
Selenium	77-2	133	183	140	152	17.84	cps
Selenium	78-2	480	560	507	516	7.90	cps
Silicon	28-1	24841062	25246407	25353906	25147125	1.08	cps
Silver	107-1	1947	2070	2250	2089	7.30	cps
Silver	109-1	1957	2000	2034	1997	1.93	cps
Sodium	23-2	174315	175657	177471	175814	0.90	cps
Strontium	86-1	180815	182516	183135	182155	0.66	cps
Strontium	88-1	1645433	1644487	1619527	1636482	0.90	cps
Sulfur	34-1	164019	164181	165939	164713	0.65	cps
Terbium	159-1	6097455	6195527	6278710	6190564	1.47	cps
Terbium	159-2	4341843	4384242	4341562	4355882	0.56	cps
Thallium	203-1	960	947	1010	972	3.43	cps
Thallium	205-1	2250	2214	2220	2228	0.88	cps
Tin	118-1	11008	11451	11141	11200	2.03	cps
Titanium	47-1	1714022	1742962	1740523	1732502	0.93	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-20	Instrumnet Name :	P7
Client Sample ID :	MYDAX0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:19:11	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11939	12389	12339	12222	2.02	cps
Vanadium	51-2	556843	555517	553825	555395	0.27	cps
Yttrium	89-1	10231787	10266135	10195254	10231059	0.35	cps
Yttrium	89-2	2848090	2757777	2759994	2788620	1.85	cps
Zinc	66-2	140582	138425	137628	138878	1.10	cps
Zirconium	90-1	95162	96166	97367	96232	1.15	cps
Zirconium	91-1	21055	20822	21039	20972	0.62	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-21	Instrumnet Name :	P7
Client Sample ID :	MYDAX1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:22:25	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10716209	10759950	10609457	10695205	0.72	cps
Antimony	121-1	15171	15332	15532	15345	1.18	cps
Arsenic	75-2	47188	47051	47004	47081	0.20	cps
Barium	135-1	846442	865916	863178	858512	1.23	cps
Barium	137-1	1459722	1474934	1485769	1473475	0.89	cps
Beryllium	9-1	1960	1903	2050	1971	3.76	cps
Bismuth	209-1	3415083	3412544	3427507	3418378	0.23	cps
Bismuth	209-2	3033453	2973556	2978239	2995083	1.11	cps
Bromine	81-1	7839	7178	7865	7628	5.10	cps
Bromine	81-2	563	527	600	563	6.51	cps
Cadmium	108-1	163	177	207	182	12.18	cps
Cadmium	106-1	2184	2057	1803	2015	9.61	cps
Cadmium	111-1	2941	2823	2695	2819	4.37	cps
Calcium	43-1	433838	444963	439143	439315	1.27	cps
Calcium	44-1	6826092	6956795	6836534	6873140	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206474	204069	205150	205231	0.59	cps
Cobalt	59-2	199534	197226	196784	197848	0.75	cps
Copper	63-2	517481	518298	515168	516982	0.31	cps
Dysprosium	156-1	59345	61444	60841	60543	1.79	cps
Dysprosium	156-2	53090	52076	52722	52629	0.97	cps
Erbium	164-1	51632	52150	52646	52142	0.97	cps
Erbium	164-2	37253	37443	37062	37253	0.51	cps
Gadolinium	160-1	58103	61109	60684	59966	2.71	cps
Gadolinium	160-2	45912	45112	45464	45496	0.88	cps
Holmium	165-1	5913762	6014357	5991463	5973194	0.88	cps
Holmium	165-2	4415048	4448332	4385748	4416376	0.71	cps
Indium	115-1	5313175	5285700	5346787	5315221	0.58	cps
Indium	115-2	1967631	1979465	1949661	1965586	0.76	cps
Iron	56-2	303152662	303063482	303488109	303234751	0.07	cps
Iron	57-2	7567620	7628972	7460635	7552409	1.13	cps
Iron	54-2	17080000	16793646	16933210	16935618	0.85	cps
Krypton	83-1	407	337	337	360	11.23	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-21	Instrumnet Name :	P7
Client Sample ID :	MYDAX1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:22:25	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	195522	199476	199701	198233	1.19	cps
Lead	207-1	170128	174065	172328	172174	1.15	cps
Lead	208-1	770677	783434	781896	778669	0.89	cps
Lithium	6-1	679043	666925	660277	668748	1.42	cps
Magnesium	24-2	5623919	5677741	5589994	5630551	0.79	cps
Manganese	55-2	3832399	3812728	3815622	3820250	0.28	cps
Molybdenum	94-1	37521	37969	37645	37712	0.61	cps
Molybdenum	95-1	3657	3454	3630	3580	3.09	cps
Molybdenum	96-1	12202	11858	12369	12143	2.14	cps
Molybdenum	97-1	2214	2047	2154	2138	3.95	cps
Molybdenum	98-1	5501	5264	5628	5464	3.38	cps
Neodymium	150-1	107946	108208	108329	108161	0.18	cps
Neodymium	150-2	66137	65846	65923	65969	0.23	cps
Nickel	60-2	120168	119556	120120	119948	0.28	cps
Phosphorus	31-2	22717	22530	22119	22455	1.36	cps
Potassium	39-2	2285703	2243593	2291089	2273462	1.14	cps
Rhodium	103-1	5218480	5203935	5215514	5212643	0.15	cps
Rhodium	103-2	3293354	3272949	3319409	3295237	0.71	cps
Scandium	45-1	4047565	4123563	4009125	4060085	1.43	cps
Scandium	45-2	375793	369776	368557	371375	1.04	cps
Selenium	82-1	472	584	589	549	12.05	cps
Selenium	77-2	287	190	230	236	20.62	cps
Selenium	78-2	637	663	560	620	8.65	cps
Silicon	28-1	27647422	27934697	28082164	27888094	0.79	cps
Silver	107-1	3137	3254	3324	3238	2.91	cps
Silver	109-1	2790	2937	2970	2899	3.30	cps
Sodium	23-2	170267	168792	170351	169803	0.52	cps
Strontium	86-1	245930	251244	250643	249272	1.17	cps
Strontium	88-1	2200598	2292304	2204738	2232547	2.32	cps
Sulfur	34-1	160139	160813	156758	159237	1.36	cps
Terbium	159-1	6325596	6144886	6226979	6232487	1.45	cps
Terbium	159-2	4433907	4353898	4354274	4380693	1.05	cps
Thallium	203-1	1437	1403	1553	1465	5.38	cps
Thallium	205-1	3387	3354	3397	3379	0.67	cps
Tin	118-1	13206	13907	13330	13481	2.77	cps
Titanium	47-1	1151165	1172748	1168386	1164099	0.98	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-21	Instrumnet Name :	P7
Client Sample ID :	MYDAX1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:22:25	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16130	16213	16374	16239	0.76	cps
Vanadium	51-2	552521	549586	549381	550496	0.32	cps
Yttrium	89-1	10783887	10825278	10735878	10781681	0.41	cps
Yttrium	89-2	2918449	2869527	2948706	2912227	1.37	cps
Zinc	66-2	254305	252215	251670	252730	0.55	cps
Zirconium	90-1	98888	100357	99250	99498	0.77	cps
Zirconium	91-1	21856	22154	21876	21962	0.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-22	Instrumnet Name :	P7
Client Sample ID :	MYDAX2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:25:37	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7314201	7446377	7242188	7334255	1.41	cps
Antimony	121-1	4221	4351	4517	4363	3.41	cps
Arsenic	75-2	14190	14677	14544	14470	1.74	cps
Barium	135-1	297382	303815	302382	301193	1.12	cps
Barium	137-1	515689	518561	520586	518279	0.47	cps
Beryllium	9-1	540	520	469	510	7.09	cps
Bismuth	209-1	3327672	3324342	3317807	3323274	0.15	cps
Bismuth	209-2	2769973	2901089	2915449	2862170	2.80	cps
Bromine	81-1	5921	6035	5835	5930	1.69	cps
Bromine	81-2	253	223	217	231	8.45	cps
Cadmium	108-1	150	167	190	169	11.90	cps
Cadmium	106-1	2000	1967	1793	1920	5.78	cps
Cadmium	111-1	2015	1920	1916	1950	2.88	cps
Calcium	43-1	1261518	1274481	1299782	1278594	1.52	cps
Calcium	44-1	20649558	21026431	20934671	20870220	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1038026	1044424	1051971	1044807	0.67	cps
Cobalt	59-2	357074	350159	353832	353688	0.98	cps
Copper	63-2	318817	317278	316839	317644	0.33	cps
Dysprosium	156-1	27744	28699	27918	28120	1.81	cps
Dysprosium	156-2	23523	23720	23800	23681	0.60	cps
Erbium	164-1	29164	29197	29922	29428	1.46	cps
Erbium	164-2	20685	20395	21189	20757	1.94	cps
Gadolinium	160-1	27878	28519	27935	28111	1.26	cps
Gadolinium	160-2	21273	21333	21396	21334	0.29	cps
Holmium	165-1	5857736	5916031	5909683	5894483	0.54	cps
Holmium	165-2	4085754	4300365	4246588	4210902	2.65	cps
Indium	115-1	5201985	5295743	5217352	5238360	0.96	cps
Indium	115-2	1868692	1918446	1930038	1905725	1.71	cps
Iron	56-2	281459896	284761422	284106062	283442460	0.62	cps
Iron	57-2	7005629	7034426	7041894	7027317	0.27	cps
Iron	54-2	15875648	15677057	15814948	15789218	0.64	cps
Krypton	83-1	307	290	303	300	2.94	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-22	Instrumnet Name :	P7
Client Sample ID :	MYDAX2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:25:37	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	51617	53156	52170	52314	1.49	cps
Lead	207-1	44178	43974	44255	44136	0.33	cps
Lead	208-1	199330	202509	200644	200828	0.80	cps
Lithium	6-1	630669	651019	648980	643556	1.74	cps
Magnesium	24-2	11597654	11514072	11635743	11582490	0.54	cps
Manganese	55-2	3317619	3298505	3315158	3310427	0.31	cps
Molybdenum	94-1	58844	59912	60408	59721	1.34	cps
Molybdenum	95-1	1987	2047	1913	1982	3.37	cps
Molybdenum	96-1	13997	13703	14124	13941	1.55	cps
Molybdenum	97-1	1240	1187	1330	1252	5.79	cps
Molybdenum	98-1	3137	2887	3177	3067	5.13	cps
Neodymium	150-1	41020	42006	42260	41762	1.57	cps
Neodymium	150-2	25663	25897	25557	25706	0.68	cps
Nickel	60-2	283832	281593	282836	282753	0.40	cps
Phosphorus	31-2	19556	19663	19643	19620	0.29	cps
Potassium	39-2	1518817	1551287	1549375	1539826	1.18	cps
Rhodium	103-1	5063487	5129842	5070680	5088003	0.72	cps
Rhodium	103-2	3099429	3258861	3240754	3199682	2.73	cps
Scandium	45-1	3891169	3956783	3948318	3932090	0.91	cps
Scandium	45-2	347043	365831	360838	357904	2.72	cps
Selenium	82-1	392	401	434	409	5.34	cps
Selenium	77-2	107	127	143	126	14.62	cps
Selenium	78-2	523	520	490	511	3.59	cps
Silicon	28-1	21322106	21695016	21744411	21587178	1.07	cps
Silver	107-1	463	520	567	517	10.02	cps
Silver	109-1	467	493	507	489	4.17	cps
Sodium	23-2	465082	463534	467810	465475	0.47	cps
Strontium	86-1	136608	138657	140904	138723	1.55	cps
Strontium	88-1	1190704	1206677	1210889	1202757	0.89	cps
Sulfur	34-1	185951	196931	201104	194662	4.02	cps
Terbium	159-1	6162348	6182083	6180656	6175029	0.18	cps
Terbium	159-2	4191289	4323179	4227735	4247401	1.60	cps
Thallium	203-1	923	883	853	887	3.96	cps
Thallium	205-1	1973	1984	2194	2050	6.06	cps
Tin	118-1	9980	10377	10237	10198	1.97	cps
Titanium	47-1	2782057	2870012	2818440	2823503	1.57	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4310-22	Instrumnet Name :	P7
Client Sample ID :	MYDAX2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:25:37	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6155	6312	6088	6185	1.85	cps
Vanadium	51-2	916042	919255	920376	918558	0.24	cps
Yttrium	89-1	10258278	10288322	10171013	10239205	0.60	cps
Yttrium	89-2	2676202	2790430	2763711	2743447	2.18	cps
Zinc	66-2	82577	80187	80891	81218	1.51	cps
Zirconium	90-1	160410	164720	162581	162570	1.33	cps
Zirconium	91-1	35847	36539	36642	36343	1.19	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BL	Instrumnet Name :	P7
Client Sample ID :	PBS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:28:50	DataFile Name :	170CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1127	947	923	999	11.14	cps
Antimony	121-1	37	40	57	44	24.11	cps
Arsenic	75-2	0	3	20	8	137.80	cps
Barium	135-1	147	107	113	122	17.53	cps
Barium	137-1	240	207	200	216	9.94	cps
Beryllium	9-1	20	13	20	18	21.65	cps
Bismuth	209-1	3471983	3359244	3351148	3394125	1.99	cps
Bismuth	209-2	2991975	2962547	3042132	2998884	1.34	cps
Bromine	81-1	5658	5888	5608	5718	2.61	cps
Bromine	81-2	80	147	77	101	39.05	cps
Cadmium	108-1	10	3	10	8	49.52	cps
Cadmium	106-1	1477	1500	1470	1482	1.06	cps
Cadmium	111-1	1030	1061	1029	1040	1.76	cps
Calcium	43-1	517	487	393	466	13.82	cps
Calcium	44-1	22230	20701	20571	21167	4.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1003	970	903	959	5.31	cps
Cobalt	59-2	100	83	83	89	10.83	cps
Copper	63-2	1257	1123	1017	1132	10.62	cps
Dysprosium	156-1	50	60	60	57	10.19	cps
Dysprosium	156-2	30	17	27	24	28.38	cps
Erbium	164-1	37	60	33	43	33.53	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	40	40	37	39	4.94	cps
Gadolinium	160-2	140	190	187	172	16.23	cps
Holmium	165-1	5877695	5772486	5760838	5803673	1.11	cps
Holmium	165-2	4224151	4224590	4356067	4268269	1.78	cps
Indium	115-1	5387219	5320201	5240168	5315863	1.38	cps
Indium	115-2	1996262	1928364	1961963	1962196	1.73	cps
Iron	56-2	40641	39910	39000	39850	2.06	cps
Iron	57-2	3657	3801	3720	3726	1.93	cps
Iron	54-2	3260	3204	3100	3188	2.55	cps
Krypton	83-1	190	223	233	216	10.53	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BL	Instrumnet Name :	P7
Client Sample ID :	PBS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:28:50	DataFile Name :	170CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	340	443	343	376	15.64	cps
Lead	207-1	293	313	337	314	6.90	cps
Lead	208-1	1423	1463	1523	1470	3.42	cps
Lithium	6-1	655491	659912	660273	658559	0.40	cps
Magnesium	24-2	1283	1533	1267	1361	10.98	cps
Manganese	55-2	683	747	737	722	4.71	cps
Molybdenum	94-1	213	207	237	219	7.20	cps
Molybdenum	95-1	90	67	93	83	17.43	cps
Molybdenum	96-1	120	143	157	140	13.26	cps
Molybdenum	97-1	70	27	30	42	57.11	cps
Molybdenum	98-1	80	80	120	93	24.74	cps
Neodymium	150-1	27	10	10	16	61.87	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	120	163	127	137	17.08	cps
Phosphorus	31-2	130	140	160	143	10.66	cps
Potassium	39-2	93810	94417	94655	94294	0.46	cps
Rhodium	103-1	5188478	5183933	5216936	5196449	0.34	cps
Rhodium	103-2	3270493	3309671	3308022	3296062	0.67	cps
Scandium	45-1	3705245	3661368	3712645	3693086	0.75	cps
Scandium	45-2	340742	338596	339297	339545	0.32	cps
Selenium	82-1	399	394	343	379	8.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	390	363	343	366	6.40	cps
Silicon	28-1	374133	373412	377363	374969	0.56	cps
Silver	107-1	90	117	107	104	12.90	cps
Silver	109-1	440	37	40	172	134.68	cps
Sodium	23-2	61311	60870	60481	60888	0.68	cps
Strontium	86-1	470	407	527	468	12.83	cps
Strontium	88-1	487	480	480	482	0.80	cps
Sulfur	34-1	183881	181258	180927	182022	0.89	cps
Terbium	159-1	6067262	6043265	6004678	6038401	0.52	cps
Terbium	159-2	4236936	4292178	4299313	4276142	0.80	cps
Thallium	203-1	113	97	93	101	10.60	cps
Thallium	205-1	207	233	197	212	8.93	cps
Tin	118-1	1160	1293	1187	1213	5.82	cps
Titanium	47-1	800	520	443	588	31.94	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BL	Instrumnet Name :	P7
Client Sample ID :	PBS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:28:50	DataFile Name :	170CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	17	17	20	28.86	cps
Vanadium	51-2	87	93	127	102	20.97	cps
Yttrium	89-1	9685442	9661364	9541544	9629450	0.80	cps
Yttrium	89-2	2601571	2621362	2607586	2610173	0.39	cps
Zinc	66-2	483	557	497	512	7.63	cps
Zirconium	90-1	467	560	500	509	9.29	cps
Zirconium	91-1	100	97	97	98	1.97	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BS	Instrumnet Name :	P7
Client Sample ID :	LCS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:32:11	DataFile Name :	171LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6968	6748	6832	6849	1.62	cps
Antimony	121-1	24361	24271	24882	24504	1.35	cps
Arsenic	75-2	853	870	893	872	2.30	cps
Barium	135-1	28108	28231	28652	28331	1.01	cps
Barium	137-1	48860	49071	48175	48702	0.96	cps
Beryllium	9-1	1774	1791	1842	1802	1.96	cps
Bismuth	209-1	3382054	3405030	3358537	3381874	0.69	cps
Bismuth	209-2	2963192	2922920	3000757	2962290	1.31	cps
Bromine	81-1	5678	5775	5825	5759	1.30	cps
Bromine	81-2	110	63	77	83	28.85	cps
Cadmium	108-1	250	300	287	279	9.28	cps
Cadmium	106-1	2007	1843	1877	1909	4.52	cps
Cadmium	111-1	5020	4861	4870	4917	1.82	cps
Calcium	43-1	19322	19543	19923	19596	1.55	cps
Calcium	44-1	333298	335624	341943	336955	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15541	15321	15301	15388	0.87	cps
Cobalt	59-2	9747	9640	10040	9809	2.11	cps
Copper	63-2	15308	15034	15141	15161	0.91	cps
Dysprosium	156-1	73	67	43	61	25.78	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Erbium	164-1	43	30	47	40	22.05	cps
Erbium	164-2	30	33	27	30	11.10	cps
Gadolinium	160-1	43	33	50	42	19.87	cps
Gadolinium	160-2	220	150	130	167	28.35	cps
Holmium	165-1	5700809	5774583	5798431	5757941	0.88	cps
Holmium	165-2	4228536	4163454	4258579	4216856	1.15	cps
Indium	115-1	5241181	5221886	5213409	5225492	0.27	cps
Indium	115-2	1975125	1964988	1947112	1962408	0.72	cps
Iron	56-2	1158594	1156651	1153997	1156414	0.20	cps
Iron	57-2	31931	32335	31870	32045	0.79	cps
Iron	54-2	66734	65535	65612	65960	1.02	cps
Krypton	83-1	220	223	247	230	6.32	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BS	Instrumnet Name :	P7
Client Sample ID :	LCS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:32:11	DataFile Name :	171LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7242	7359	7265	7289	0.85	cps
Lead	207-1	6532	6368	6392	6430	1.37	cps
Lead	208-1	28732	28949	29323	29001	1.03	cps
Lithium	6-1	665102	675504	672531	671046	0.80	cps
Magnesium	24-2	288568	285914	287100	287194	0.46	cps
Manganese	55-2	5548	5041	5294	5294	4.79	cps
Molybdenum	94-1	27269	27766	27336	27457	0.98	cps
Molybdenum	95-1	32967	32767	32506	32747	0.71	cps
Molybdenum	96-1	35790	36927	36058	36258	1.64	cps
Molybdenum	97-1	20401	20334	20534	20423	0.50	cps
Molybdenum	98-1	52561	53033	52514	52703	0.54	cps
Neodymium	150-1	13	10	10	11	17.30	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2777	2784	2740	2767	0.84	cps
Phosphorus	31-2	180	157	150	162	9.71	cps
Potassium	39-2	477754	478362	478598	478238	0.09	cps
Rhodium	103-1	5232515	5217023	5231340	5226960	0.17	cps
Rhodium	103-2	3300320	3229175	3268125	3265873	1.09	cps
Scandium	45-1	3682108	3688821	3649638	3673522	0.57	cps
Scandium	45-2	340395	337433	333626	337151	1.01	cps
Selenium	82-1	1401	1443	1461	1435	2.14	cps
Selenium	77-2	83	130	147	120	27.36	cps
Selenium	78-2	733	757	660	717	7.04	cps
Silicon	28-1	441787	441740	446409	443312	0.60	cps
Silver	107-1	14417	14547	15365	14777	3.48	cps
Silver	109-1	13616	13773	14107	13832	1.81	cps
Sodium	23-2	518839	517121	516181	517381	0.26	cps
Strontium	86-1	4697	4487	4731	4639	2.85	cps
Strontium	88-1	37484	37732	37538	37585	0.35	cps
Sulfur	34-1	186796	186780	188605	187394	0.56	cps
Terbium	159-1	6035773	6096629	6033989	6055463	0.59	cps
Terbium	159-2	4318034	4246850	4199739	4254874	1.40	cps
Thallium	203-1	8393	8366	8516	8425	0.95	cps
Thallium	205-1	19915	20492	20005	20137	1.54	cps
Tin	118-1	1423	1340	1213	1326	7.98	cps
Titanium	47-1	9733	10744	10013	10163	5.13	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BS	Instrumnet Name :	P7
Client Sample ID :	LCS224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:32:11	DataFile Name :	171LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23641	24015	24880	24179	2.63	cps
Vanadium	51-2	28463	28190	28731	28461	0.95	cps
Yttrium	89-1	9433331	9703439	9592243	9576338	1.42	cps
Yttrium	89-2	2633017	2583492	2593534	2603348	1.01	cps
Zinc	66-2	6155	6265	6455	6291	2.41	cps
Zirconium	90-1	23509	24107	24140	23918	1.48	cps
Zirconium	91-1	5231	5231	5461	5308	2.50	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:35:33	DataFile Name :	172LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3717	3804	3767	3763	1.16	cps
Antimony	121-1	12686	12442	12352	12493	1.38	cps
Arsenic	75-2	507	473	397	459	12.29	cps
Barium	135-1	14497	14341	14571	14470	0.81	cps
Barium	137-1	24628	24658	25022	24769	0.89	cps
Beryllium	9-1	965	936	939	947	1.73	cps
Bismuth	209-1	3204403	3414770	3298723	3305965	3.19	cps
Bismuth	209-2	2942380	2961617	2938946	2947647	0.41	cps
Bromine	81-1	5284	5368	5184	5279	1.74	cps
Bromine	81-2	77	77	127	93	30.93	cps
Cadmium	108-1	123	100	140	121	16.59	cps
Cadmium	106-1	1633	1657	1580	1623	2.42	cps
Cadmium	111-1	2771	2750	2612	2711	3.19	cps
Calcium	43-1	10374	10404	10297	10358	0.53	cps
Calcium	44-1	178173	182036	181674	180628	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8059	7822	7922	7934	1.50	cps
Cobalt	59-2	5301	4911	4931	5048	4.35	cps
Copper	63-2	8176	7722	7915	7938	2.87	cps
Dysprosium	156-1	63	50	70	61	16.66	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-1	53	37	50	47	18.89	cps
Erbium	164-2	27	27	40	31	24.74	cps
Gadolinium	160-1	33	37	27	32	15.80	cps
Gadolinium	160-2	167	183	177	176	4.78	cps
Holmium	165-1	5539574	5712075	5650178	5633942	1.55	cps
Holmium	165-2	4199140	4224914	4134460	4186171	1.11	cps
Indium	115-1	5006416	5285440	5161532	5151129	2.71	cps
Indium	115-2	1948082	1929894	1906125	1928033	1.09	cps
Iron	56-2	606250	596492	594572	599105	1.05	cps
Iron	57-2	17574	17664	18111	17783	1.62	cps
Iron	54-2	34239	34343	34459	34347	0.32	cps
Krypton	83-1	223	290	223	246	15.67	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:35:33	DataFile Name :	172LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4021	3981	3954	3985	0.84	cps
Lead	207-1	3390	3487	3414	3430	1.47	cps
Lead	208-1	15454	15343	15534	15444	0.62	cps
Lithium	6-1	624534	676138	667043	655905	4.20	cps
Magnesium	24-2	148254	148120	148954	148442	0.30	cps
Manganese	55-2	2900	2817	2924	2880	1.95	cps
Molybdenum	94-1	13503	13970	14110	13861	2.29	cps
Molybdenum	95-1	16479	16806	17180	16822	2.08	cps
Molybdenum	96-1	19022	19183	18849	19018	0.88	cps
Molybdenum	97-1	10200	10694	10420	10438	2.37	cps
Molybdenum	98-1	26487	26330	27039	26619	1.40	cps
Neodymium	150-1	3	10	7	7	50.03	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1513	1447	1347	1436	5.84	cps
Phosphorus	31-2	113	110	153	126	19.21	cps
Potassium	39-2	291832	288338	287586	289252	0.78	cps
Rhodium	103-1	4965761	5140176	5085576	5063838	1.76	cps
Rhodium	103-2	3232245	3217578	3220964	3223595	0.24	cps
Scandium	45-1	3496409	3649203	3635274	3593629	2.35	cps
Scandium	45-2	335828	332287	331523	333213	0.69	cps
Selenium	82-1	934	910	896	913	2.05	cps
Selenium	77-2	50	57	80	62	25.32	cps
Selenium	78-2	603	490	507	533	11.47	cps
Silicon	28-1	406869	407437	405197	406501	0.29	cps
Silver	107-1	7569	7299	7559	7475	2.05	cps
Silver	109-1	7168	7112	7088	7123	0.58	cps
Sodium	23-2	291351	291937	291860	291716	0.11	cps
Strontium	86-1	2657	2644	2454	2585	4.40	cps
Strontium	88-1	18919	19530	19503	19317	1.79	cps
Sulfur	34-1	187471	187029	188180	187560	0.31	cps
Terbium	159-1	5654111	5909028	5869408	5810849	2.36	cps
Terbium	159-2	4210385	4252239	4179948	4214191	0.86	cps
Thallium	203-1	4194	4317	4544	4352	4.08	cps
Thallium	205-1	10401	10024	10561	10328	2.67	cps
Tin	118-1	1407	1177	1293	1292	8.90	cps
Titanium	47-1	5224	4968	5231	5141	2.92	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164224BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD224	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:35:33	DataFile Name :	172LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12089	12423	12102	12205	1.55	cps
Vanadium	51-2	14667	14754	14554	14658	0.68	cps
Yttrium	89-1	9085610	9543598	9347665	9325624	2.46	cps
Yttrium	89-2	2554572	2578161	2586638	2573124	0.65	cps
Zinc	66-2	3560	3457	3454	3490	1.74	cps
Zirconium	90-1	12072	12042	12042	12052	0.14	cps
Zirconium	91-1	2744	2770	2650	2721	2.32	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:38:52	DataFile Name :	173ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12904989	12994418	13134819	13011409	0.89	cps
Antimony	121-1	5841	6315	6165	6107	3.96	cps
Arsenic	75-2	153	93	167	138	28.36	cps
Barium	135-1	1913	2044	2030	1996	3.58	cps
Barium	137-1	3254	3474	3404	3377	3.33	cps
Beryllium	9-1	274	224	224	240	12.02	cps
Bismuth	209-1	3110499	3267671	3290002	3222724	3.04	cps
Bismuth	209-2	2812700	2821982	2858237	2830973	0.85	cps
Bromine	81-1	5518	5364	5678	5520	2.84	cps
Bromine	81-2	90	97	113	100	12.02	cps
Cadmium	108-1	600	583	533	572	6.06	cps
Cadmium	106-1	1443	1483	1277	1401	7.82	cps
Cadmium	111-1	1184	1327	1137	1216	8.13	cps
Calcium	43-1	1652812	1713895	1720554	1695754	2.20	cps
Calcium	44-1	26609866	27327373	27822402	27253214	2.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56606	57195	57195	56998	0.60	cps
Cobalt	59-2	5061	4981	5201	5081	2.19	cps
Copper	63-2	22180	22010	22050	22080	0.40	cps
Dysprosium	156-1	43	53	57	51	13.58	cps
Dysprosium	156-2	40	33	27	33	20.00	cps
Erbium	164-1	73	67	43	61	25.78	cps
Erbium	164-2	47	43	30	40	22.05	cps
Gadolinium	160-1	17	43	67	42	59.25	cps
Gadolinium	160-2	160	213	180	184	14.61	cps
Holmium	165-1	5550002	5739087	5747971	5679020	1.97	cps
Holmium	165-2	4230480	4173672	4184824	4196325	0.72	cps
Indium	115-1	4759551	5018375	4997640	4925189	2.92	cps
Indium	115-2	1880551	1850876	1847774	1859734	0.97	cps
Iron	56-2	234814923	231607023	235455230	233959059	0.88	cps
Iron	57-2	5947047	5836136	5893025	5892069	0.94	cps
Iron	54-2	13125152	13076791	13121669	13107870	0.21	cps
Krypton	83-1	240	237	227	234	2.96	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:38:52	DataFile Name :	173ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13984	14555	14838	14459	3.01	cps
Lead	207-1	11221	11965	11392	11526	3.38	cps
Lead	208-1	52139	54809	54820	53923	2.87	cps
Lithium	6-1	676448	680761	680363	679191	0.35	cps
Magnesium	24-2	23122616	23000920	23133588	23085708	0.32	cps
Manganese	55-2	16623	15989	16599	16404	2.19	cps
Molybdenum	94-1	3137734	3298346	3250778	3228952	2.56	cps
Molybdenum	95-1	5479161	5744826	5709489	5644492	2.56	cps
Molybdenum	96-1	5789924	6099027	6135872	6008274	3.16	cps
Molybdenum	97-1	3371271	3548291	3531485	3483682	2.80	cps
Molybdenum	98-1	8559074	9211882	9084879	8951945	3.87	cps
Neodymium	150-1	30	30	43	34	22.34	cps
Neodymium	150-2	20	40	23	28	38.58	cps
Nickel	60-2	5848	5631	6065	5848	3.71	cps
Phosphorus	31-2	838549	834439	833183	835390	0.34	cps
Potassium	39-2	31109611	30991865	31529357	31210278	0.91	cps
Rhodium	103-1	4608563	4796820	4802733	4736039	2.33	cps
Rhodium	103-2	3116290	3090903	3104535	3103909	0.41	cps
Scandium	45-1	3446729	3564068	3533896	3514898	1.73	cps
Scandium	45-2	327009	325719	326343	326357	0.20	cps
Selenium	82-1	355	336	386	359	6.96	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	343	307	380	343	10.68	cps
Silicon	28-1	434188	439280	445822	439764	1.33	cps
Silver	107-1	673	447	320	480	37.29	cps
Silver	109-1	577	363	223	388	45.89	cps
Sodium	23-2	40103647	39444758	40044759	39864388	0.91	cps
Strontium	86-1	61364	64956	65589	63970	3.56	cps
Strontium	88-1	536579	552073	562511	550388	2.37	cps
Sulfur	34-1	2382646	2390100	2447639	2406795	1.48	cps
Terbium	159-1	5772350	5935072	5922698	5876707	1.54	cps
Terbium	159-2	4248240	4163349	4258004	4223198	1.23	cps
Thallium	203-1	97	93	97	96	2.02	cps
Thallium	205-1	243	260	293	266	9.59	cps
Tin	118-1	2157	2137	2024	2106	3.42	cps
Titanium	47-1	1648766	1725656	1723478	1699300	2.58	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:38:52	DataFile Name :	173ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	223	230	213	222	3.77	cps
Vanadium	51-2	463	567	420	483	15.59	cps
Yttrium	89-1	8909516	9224030	9115475	9083007	1.76	cps
Yttrium	89-2	2547122	2491076	2523892	2520697	1.12	cps
Zinc	66-2	6305	6451	6575	6444	2.10	cps
Zirconium	90-1	857	1010	1000	956	8.98	cps
Zirconium	91-1	210	233	233	226	5.97	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:41:59	DataFile Name :	174ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14259067	14441535	14358560	14353054	0.64	cps
Antimony	121-1	124111	128398	128128	126879	1.89	cps
Arsenic	75-2	8256	8152	7772	8060	3.16	cps
Barium	135-1	29561	30012	31208	30260	2.81	cps
Barium	137-1	50917	52513	53323	52251	2.34	cps
Beryllium	9-1	18334	18785	18451	18524	1.26	cps
Bismuth	209-1	3338807	3370774	3374083	3361221	0.58	cps
Bismuth	209-2	2910974	2964345	2910850	2928723	1.05	cps
Bromine	81-1	5855	6088	6181	6041	2.79	cps
Bromine	81-2	237	173	233	214	16.62	cps
Cadmium	108-1	2390	2400	2614	2468	5.11	cps
Cadmium	106-1	3947	4131	3971	4016	2.49	cps
Cadmium	111-1	28930	30541	30290	29920	2.90	cps
Calcium	43-1	1844750	1859714	1899779	1868081	1.52	cps
Calcium	44-1	29926189	30305238	30830052	30353826	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124310	121562	123498	123124	1.15	cps
Cobalt	59-2	97051	96548	95897	96499	0.60	cps
Copper	63-2	87534	86743	88396	87558	0.94	cps
Dysprosium	156-1	107	67	63	79	30.57	cps
Dysprosium	156-2	30	43	40	38	18.36	cps
Erbium	164-1	50	53	87	63	32.02	cps
Erbium	164-2	60	47	30	46	32.99	cps
Gadolinium	160-1	47	40	47	44	8.66	cps
Gadolinium	160-2	167	153	167	162	4.74	cps
Holmium	165-1	5843858	5877352	5957092	5892767	0.99	cps
Holmium	165-2	4389408	4306789	4325376	4340524	1.00	cps
Indium	115-1	5156819	5217067	5217295	5197060	0.67	cps
Indium	115-2	1946707	1904765	1920878	1924116	1.10	cps
Iron	56-2	260839163	261981129	259514783	260778358	0.47	cps
Iron	57-2	6419441	6448483	6478247	6448724	0.46	cps
Iron	54-2	14394267	14386888	14638587	14473247	0.99	cps
Krypton	83-1	310	247	250	269	13.26	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:41:59	DataFile Name :	174ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	91878	93381	95737	93665	2.08	cps
Lead	207-1	77389	78917	79611	78639	1.45	cps
Lead	208-1	354490	360865	366628	360661	1.68	cps
Lithium	6-1	694869	701525	699548	698647	0.49	cps
Magnesium	24-2	25639540	25606640	25753520	25666567	0.30	cps
Manganese	55-2	60504	61140	60170	60605	0.81	cps
Molybdenum	94-1	3592765	3620304	3735388	3649486	2.07	cps
Molybdenum	95-1	6151609	6388691	6435255	6325185	2.40	cps
Molybdenum	96-1	6705615	6802872	6891448	6799978	1.37	cps
Molybdenum	97-1	3860020	3967092	3978827	3935313	1.66	cps
Molybdenum	98-1	9948207	10217166	10512255	10225876	2.76	cps
Neodymium	150-1	13	57	67	46	62.24	cps
Neodymium	150-2	37	17	17	23	49.48	cps
Nickel	60-2	29115	30434	28607	29386	3.21	cps
Phosphorus	31-2	927277	919804	918199	921760	0.53	cps
Potassium	39-2	34985847	34598426	34447692	34677322	0.80	cps
Rhodium	103-1	4917267	4987921	4905933	4937040	0.90	cps
Rhodium	103-2	3210805	3142590	3153591	3168995	1.16	cps
Scandium	45-1	3565918	3595740	3668683	3610114	1.46	cps
Scandium	45-2	335744	330064	331059	332289	0.91	cps
Selenium	82-1	2226	2335	2328	2296	2.66	cps
Selenium	77-2	223	210	187	207	8.98	cps
Selenium	78-2	1023	980	993	999	2.22	cps
Silicon	28-1	446675	458629	463274	456193	1.88	cps
Silver	107-1	137324	140513	143617	140484	2.24	cps
Silver	109-1	128985	133747	135096	132609	2.42	cps
Sodium	23-2	44325526	43768106	44256439	44116690	0.69	cps
Strontium	86-1	70029	73308	72762	72033	2.44	cps
Strontium	88-1	612926	631118	638633	627559	2.11	cps
Sulfur	34-1	2574467	2652206	2641757	2622810	1.61	cps
Terbium	159-1	6050869	6137469	6212446	6133595	1.32	cps
Terbium	159-2	4360752	4287052	4385556	4344453	1.18	cps
Thallium	203-1	94055	96481	97443	95993	1.82	cps
Thallium	205-1	222847	227086	231182	227039	1.84	cps
Tin	118-1	2054	2528	1743	2108	18.74	cps
Titanium	47-1	1853203	1882257	1893837	1876432	1.12	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:41:59	DataFile Name :	174ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	237	157	230	208	21.36	cps
Vanadium	51-2	54916	54511	55736	55055	1.13	cps
Yttrium	89-1	9327809	9349376	9608366	9428517	1.66	cps
Yttrium	89-2	2560311	2579205	2554377	2564631	0.51	cps
Zinc	66-2	17584	17610	17177	17457	1.39	cps
Zirconium	90-1	687	647	693	676	3.74	cps
Zirconium	91-1	117	167	153	146	17.79	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:45:03	DataFile Name :	175CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8009576	8051220	8083944	8048247	0.46	cps
Antimony	121-1	3291813	3301103	3366481	3319799	1.23	cps
Arsenic	75-2	227244	225676	225778	226233	0.39	cps
Barium	135-1	4035886	4077379	4086997	4066754	0.67	cps
Barium	137-1	6911549	6971357	7010473	6964460	0.72	cps
Beryllium	9-1	491204	503528	503756	499496	1.44	cps
Bismuth	209-1	3483388	3591964	3514210	3529854	1.59	cps
Bismuth	209-2	2969165	2983213	2984441	2978939	0.28	cps
Bromine	81-1	5851	5494	5908	5751	3.90	cps
Bromine	81-2	83	80	117	93	21.73	cps
Cadmium	108-1	57741	59686	60275	59234	2.24	cps
Cadmium	106-1	82345	85208	85825	84460	2.20	cps
Cadmium	111-1	797805	811848	812444	807365	1.03	cps
Calcium	43-1	4991571	5125489	5095488	5070849	1.39	cps
Calcium	44-1	80730519	82241010	80950695	81307408	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1588555	1570057	1579389	1579334	0.59	cps
Cobalt	59-2	2547520	2541399	2528102	2539007	0.39	cps
Copper	63-2	17933948	17752059	17717002	17801003	0.65	cps
Dysprosium	156-1	180	260	140	193	31.61	cps
Dysprosium	156-2	253	257	243	251	2.76	cps
Erbium	164-1	193	120	230	181	30.93	cps
Erbium	164-2	110	133	83	109	22.98	cps
Gadolinium	160-1	143	170	160	158	8.54	cps
Gadolinium	160-2	217	257	200	224	12.98	cps
Holmium	165-1	6283737	6253388	6155462	6230862	1.08	cps
Holmium	165-2	4497724	4484971	4596013	4526236	1.34	cps
Indium	115-1	5273334	5340227	5274949	5296170	0.72	cps
Indium	115-2	1929759	1920150	1943644	1931184	0.61	cps
Iron	56-2	335466582	335592068	334478948	335179199	0.18	cps
Iron	57-2	8365832	8426554	8433393	8408593	0.44	cps
Iron	54-2	18759788	18588126	18570326	18639413	0.56	cps
Krypton	83-1	253	267	253	258	2.99	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:45:03	DataFile Name :	175CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10165026	10353904	10490497	10336476	1.58	cps
Lead	207-1	8828455	9049102	9075610	8984389	1.51	cps
Lead	208-1	40330613	41132934	41222528	40895358	1.20	cps
Lithium	6-1	745044	745992	746805	745947	0.12	cps
Magnesium	24-2	67105894	66991547	67765382	67287608	0.62	cps
Manganese	55-2	11252707	11265832	11388828	11302456	0.66	cps
Molybdenum	94-1	13039481	13198215	13300550	13179415	1.00	cps
Molybdenum	95-1	18750061	19382322	19005089	19045824	1.67	cps
Molybdenum	96-1	20410603	20904391	20843059	20719351	1.30	cps
Molybdenum	97-1	11694026	11695749	12069450	11819742	1.83	cps
Molybdenum	98-1	30311148	30508884	30862905	30560979	0.91	cps
Neodymium	150-1	163	277	223	221	25.64	cps
Neodymium	150-2	83	87	70	80	11.02	cps
Nickel	60-2	623862	620766	626900	623843	0.49	cps
Phosphorus	31-2	95613	95237	97253	96034	1.12	cps
Potassium	39-2	45559039	45866128	45445264	45623477	0.48	cps
Rhodium	103-1	5068452	5141352	5118350	5109385	0.73	cps
Rhodium	103-2	3140941	3208314	3208858	3186037	1.23	cps
Scandium	45-1	3709492	3783374	3750819	3747895	0.99	cps
Scandium	45-2	343325	345315	347290	345310	0.57	cps
Selenium	82-1	54614	54546	55398	54853	0.86	cps
Selenium	77-2	5848	5594	5678	5707	2.26	cps
Selenium	78-2	18685	19333	19366	19128	2.01	cps
Silicon	28-1	22824517	23009978	23177575	23004023	0.77	cps
Silver	107-1	4052855	4213797	4147467	4138040	1.95	cps
Silver	109-1	3878342	3969633	4065692	3971223	2.36	cps
Sodium	23-2	114431648	114263388	113636702	114110579	0.37	cps
Strontium	86-1	27789030	27958238	28003010	27916759	0.40	cps
Strontium	88-1	239861376	244333830	248003370	244066192	1.67	cps
Sulfur	34-1	458810	467531	466525	464289	1.03	cps
Terbium	159-1	6382189	6449505	6428850	6420182	0.54	cps
Terbium	159-2	4530421	4533575	4535565	4533187	0.06	cps
Thallium	203-1	2569236	2680899	2628170	2626102	2.13	cps
Thallium	205-1	5981856	6114166	6175962	6090661	1.63	cps
Tin	118-1	2561586	2631102	2640140	2610943	1.65	cps
Titanium	47-1	5361072	5396775	5448630	5402159	0.81	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:45:03	DataFile Name :	175CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7737379	7896876	7817189	7817148	1.02	cps
Vanadium	51-2	1436321	1439906	1455983	1444070	0.73	cps
Yttrium	89-1	10026838	9951719	9993517	9990691	0.38	cps
Yttrium	89-2	2632414	2710322	2583068	2641935	2.43	cps
Zinc	66-2	2961170	2895622	2903209	2920000	1.23	cps
Zirconium	90-1	6056903	6117121	6187962	6120662	1.07	cps
Zirconium	91-1	1329030	1346991	1361272	1345764	1.20	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:47:52	DataFile Name :	176CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	970	960	903	944	3.81	cps
Antimony	121-1	2527	2447	2667	2547	4.37	cps
Arsenic	75-2	23	17	23	21	18.21	cps
Barium	135-1	313	250	197	253	23.05	cps
Barium	137-1	600	423	363	462	26.62	cps
Beryllium	9-1	91	60	37	63	42.92	cps
Bismuth	209-1	3743371	3710114	3626283	3693256	1.63	cps
Bismuth	209-2	3120364	3101154	3178388	3133302	1.28	cps
Bromine	81-1	5488	5795	5514	5599	3.04	cps
Bromine	81-2	120	90	97	102	15.41	cps
Cadmium	108-1	33	23	27	28	18.33	cps
Cadmium	106-1	1543	1637	1473	1551	5.28	cps
Cadmium	111-1	1150	1216	1073	1146	6.26	cps
Calcium	43-1	767	667	530	654	18.15	cps
Calcium	44-1	26874	23702	22868	24481	8.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	870	1020	910	933	8.32	cps
Cobalt	59-2	210	227	270	236	13.15	cps
Copper	63-2	1683	1660	2000	1781	10.66	cps
Dysprosium	156-1	50	30	57	46	30.47	cps
Dysprosium	156-2	23	20	10	18	39.03	cps
Erbium	164-1	30	60	47	46	32.99	cps
Erbium	164-2	30	33	33	32	5.97	cps
Gadolinium	160-1	43	27	17	29	46.62	cps
Gadolinium	160-2	157	147	160	154	4.49	cps
Holmium	165-1	6052369	5945139	6014948	6004152	0.91	cps
Holmium	165-2	4463601	4363120	4414114	4413612	1.14	cps
Indium	115-1	5407045	5385293	5334643	5375661	0.69	cps
Indium	115-2	2000630	1993024	2014321	2002658	0.54	cps
Iron	56-2	34222	36424	38991	36546	6.53	cps
Iron	57-2	3234	3324	3467	3342	3.52	cps
Iron	54-2	2687	2900	3034	2874	6.09	cps
Krypton	83-1	217	253	220	230	8.82	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:47:52	DataFile Name :	176CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1417	1100	1070	1196	16.07	cps
Lead	207-1	1397	1033	960	1130	20.69	cps
Lead	208-1	6137	4490	4170	4933	21.40	cps
Lithium	6-1	741264	742730	753089	745694	0.86	cps
Magnesium	24-2	4061	4377	4761	4400	7.97	cps
Manganese	55-2	993	1030	930	984	5.14	cps
Molybdenum	94-1	2030	1733	1533	1766	14.16	cps
Molybdenum	95-1	2184	1620	1733	1846	16.15	cps
Molybdenum	96-1	2414	2000	2044	2152	10.56	cps
Molybdenum	97-1	1213	983	1030	1076	11.30	cps
Molybdenum	98-1	3737	2700	2684	3040	19.85	cps
Neodymium	150-1	10	0	17	9	94.38	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	113	143	180	146	22.94	cps
Phosphorus	31-2	153	190	83	142	38.11	cps
Potassium	39-2	97083	96442	95624	96383	0.76	cps
Rhodium	103-1	5293098	5387017	5329873	5336663	0.89	cps
Rhodium	103-2	3383852	3357815	3362797	3368155	0.41	cps
Scandium	45-1	3713458	3716387	3688218	3706021	0.42	cps
Scandium	45-2	333266	333450	330055	332257	0.57	cps
Selenium	82-1	419	334	412	389	12.12	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	307	363	387	352	11.68	cps
Silicon	28-1	360945	361680	359654	360760	0.28	cps
Silver	107-1	650	483	433	522	21.72	cps
Silver	109-1	640	537	347	508	29.30	cps
Sodium	23-2	69322	68197	68729	68749	0.82	cps
Strontium	86-1	2557	1757	1493	1936	28.61	cps
Strontium	88-1	19050	11324	9016	13130	40.02	cps
Sulfur	34-1	204019	204918	205955	204964	0.47	cps
Terbium	159-1	6318855	6251370	6207920	6259382	0.89	cps
Terbium	159-2	4468776	4405629	4413365	4429256	0.78	cps
Thallium	203-1	560	433	410	468	17.26	cps
Thallium	205-1	1330	1050	967	1116	17.06	cps
Tin	118-1	1707	1997	1950	1885	8.27	cps
Titanium	47-1	617	550	533	567	7.78	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:47:52	DataFile Name :	176CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	673	397	333	468	38.65	cps
Vanadium	51-2	50	80	93	74	29.81	cps
Yttrium	89-1	9797730	9781722	9619403	9732951	1.01	cps
Yttrium	89-2	2619112	2644625	2622975	2628904	0.52	cps
Zinc	66-2	670	657	627	651	3.41	cps
Zirconium	90-1	1820	1620	1567	1669	8.00	cps
Zirconium	91-1	380	340	373	364	5.88	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-01	Instrumnet Name :	P7
Client Sample ID :	MYDAX3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:51:13	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7153099	7300759	7169809	7207889	1.12	cps
Antimony	121-1	6828	7232	7008	7023	2.88	cps
Arsenic	75-2	32977	32486	32289	32584	1.09	cps
Barium	135-1	527539	539610	532437	533195	1.14	cps
Barium	137-1	904438	920148	923975	916187	1.13	cps
Beryllium	9-1	1412	1282	1228	1307	7.24	cps
Bismuth	209-1	3552525	3557333	3530797	3546885	0.40	cps
Bismuth	209-2	3028375	2962005	3102133	3030838	2.31	cps
Bromine	81-1	6038	6338	6368	6248	2.92	cps
Bromine	81-2	300	347	280	309	11.07	cps
Cadmium	108-1	140	127	203	157	26.15	cps
Cadmium	106-1	1967	1967	2037	1990	2.03	cps
Cadmium	111-1	2129	2205	2260	2198	3.00	cps
Calcium	43-1	355408	362783	364002	360731	1.29	cps
Calcium	44-1	5542994	5755353	5757663	5685337	2.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175991	173071	174946	174669	0.85	cps
Cobalt	59-2	168837	167485	165630	167317	0.96	cps
Copper	63-2	337846	340085	339799	339243	0.36	cps
Dysprosium	156-1	52815	54040	54080	53645	1.34	cps
Dysprosium	156-2	46443	46590	47430	46821	1.14	cps
Erbium	164-1	46390	46821	46892	46701	0.58	cps
Erbium	164-2	32805	32802	33039	32882	0.41	cps
Gadolinium	160-1	52418	52652	52852	52641	0.41	cps
Gadolinium	160-2	39322	39241	39502	39355	0.34	cps
Holmium	165-1	6114724	6144443	6162000	6140389	0.39	cps
Holmium	165-2	4497896	4369335	4444672	4437301	1.46	cps
Indium	115-1	5465371	5527520	5411105	5467999	1.07	cps
Indium	115-2	2006073	2027866	2015201	2016380	0.54	cps
Iron	56-2	260680656	260288703	255473343	258814234	1.12	cps
Iron	57-2	6596579	6534446	6457423	6529483	1.07	cps
Iron	54-2	14525129	14490413	14242441	14419327	1.07	cps
Krypton	83-1	367	320	313	333	8.72	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-01	Instrumnet Name :	P7
Client Sample ID :	MYDAX3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:51:13	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	161346	161861	160292	161166	0.50	cps
Lead	207-1	138486	139518	139683	139229	0.47	cps
Lead	208-1	626174	635082	632168	631141	0.72	cps
Lithium	6-1	719205	680105	652080	683797	4.93	cps
Magnesium	24-2	4645029	4643181	4693021	4660411	0.61	cps
Manganese	55-2	3875147	3911022	3853231	3879800	0.75	cps
Molybdenum	94-1	45551	45350	45838	45580	0.54	cps
Molybdenum	95-1	4788	4611	4607	4669	2.21	cps
Molybdenum	96-1	13403	14067	13723	13731	2.42	cps
Molybdenum	97-1	2664	2640	2897	2734	5.19	cps
Molybdenum	98-1	7018	7068	7088	7058	0.51	cps
Neodymium	150-1	94142	97114	95507	95588	1.56	cps
Neodymium	150-2	58912	58076	58186	58391	0.78	cps
Nickel	60-2	51481	51823	51876	51727	0.41	cps
Phosphorus	31-2	22340	22720	21352	22137	3.19	cps
Potassium	39-2	1987339	1944499	2032635	1988158	2.22	cps
Rhodium	103-1	5393964	5268834	5223690	5295496	1.67	cps
Rhodium	103-2	3362762	3346147	3381711	3363540	0.53	cps
Scandium	45-1	3976430	4043389	4050312	4023377	1.01	cps
Scandium	45-2	368636	373534	368963	370378	0.74	cps
Selenium	82-1	441	495	535	490	9.63	cps
Selenium	77-2	180	190	247	206	17.49	cps
Selenium	78-2	563	517	560	547	4.76	cps
Silicon	28-1	24283450	25121154	24445248	24616617	1.81	cps
Silver	107-1	1920	1913	1793	1876	3.80	cps
Silver	109-1	1633	1683	1633	1650	1.75	cps
Sodium	23-2	222161	222353	222348	222287	0.05	cps
Strontium	86-1	187350	190728	191545	189874	1.17	cps
Strontium	88-1	1705456	1696971	1710361	1704263	0.40	cps
Sulfur	34-1	202972	199893	195888	199584	1.78	cps
Terbium	159-1	6521440	6358042	6367337	6415606	1.43	cps
Terbium	159-2	4515981	4441605	4474052	4477213	0.83	cps
Thallium	203-1	1440	1400	1330	1390	4.01	cps
Thallium	205-1	3541	3164	3217	3307	6.17	cps
Tin	118-1	12049	11882	12142	12024	1.10	cps
Titanium	47-1	1236441	1306396	1311855	1284897	3.27	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-01	Instrumnet Name :	P7
Client Sample ID :	MYDAX3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:51:13	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12026	11712	11458	11732	2.42	cps
Vanadium	51-2	558846	558473	558952	558757	0.05	cps
Yttrium	89-1	10696476	10656014	10862887	10738459	1.02	cps
Yttrium	89-2	2928230	2933789	2950075	2937365	0.39	cps
Zinc	66-2	124588	126847	126007	125814	0.91	cps
Zirconium	90-1	116313	120907	119959	119060	2.04	cps
Zirconium	91-1	26724	26340	26651	26572	0.77	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:54:26	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7164879	7212556	6949388	7108941	1.97	cps
Antimony	121-1	4874	4577	4894	4782	3.71	cps
Arsenic	75-2	14717	14928	14934	14860	0.83	cps
Barium	135-1	476283	484977	489499	483586	1.39	cps
Barium	137-1	822407	832055	840318	831593	1.08	cps
Beryllium	9-1	1364	1334	1401	1366	2.45	cps
Bismuth	209-1	3476978	3468778	3536375	3494043	1.06	cps
Bismuth	209-2	2973015	3044941	3051726	3023227	1.44	cps
Bromine	81-1	7138	6982	7362	7161	2.67	cps
Bromine	81-2	453	520	460	478	7.69	cps
Cadmium	108-1	90	103	117	103	12.90	cps
Cadmium	106-1	1817	1947	1777	1847	4.81	cps
Cadmium	111-1	1709	1794	1692	1732	3.15	cps
Calcium	43-1	313216	317097	318642	316318	0.88	cps
Calcium	44-1	4909226	4954153	5020721	4961367	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151567	149584	149991	150381	0.70	cps
Cobalt	59-2	171698	171752	171014	171488	0.24	cps
Copper	63-2	246414	243631	240885	243643	1.13	cps
Dysprosium	156-1	47460	48303	47985	47916	0.89	cps
Dysprosium	156-2	42106	42544	42026	42226	0.66	cps
Erbium	164-1	41391	41448	41769	41536	0.49	cps
Erbium	164-2	29040	29598	29972	29537	1.59	cps
Gadolinium	160-1	46420	47336	46852	46869	0.98	cps
Gadolinium	160-2	34255	35034	35304	34864	1.56	cps
Holmium	165-1	6108796	5902610	6006294	6005900	1.72	cps
Holmium	165-2	4375397	4369964	4413733	4386364	0.54	cps
Indium	115-1	5374104	5374634	5430496	5393078	0.60	cps
Indium	115-2	1997721	1988217	1963019	1982986	0.90	cps
Iron	56-2	235681690	232422470	236808043	234970734	0.97	cps
Iron	57-2	5898361	5868337	5792771	5853156	0.93	cps
Iron	54-2	13066993	12999417	13244818	13103743	0.97	cps
Krypton	83-1	407	257	367	343	22.62	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:54:26	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	82324	82944	86157	83808	2.46	cps
Lead	207-1	67868	68418	67353	67880	0.78	cps
Lead	208-1	312089	314584	319926	315533	1.27	cps
Lithium	6-1	638616	639647	637880	638714	0.14	cps
Magnesium	24-2	4187453	4162403	4102817	4150891	1.05	cps
Manganese	55-2	3841267	3803349	3926793	3857137	1.64	cps
Molybdenum	94-1	38825	39463	40061	39450	1.57	cps
Molybdenum	95-1	3197	3167	3257	3207	1.43	cps
Molybdenum	96-1	11234	11298	11288	11273	0.30	cps
Molybdenum	97-1	2040	2043	2060	2048	0.52	cps
Molybdenum	98-1	4831	5041	4904	4925	2.16	cps
Neodymium	150-1	83830	83881	85235	84315	0.95	cps
Neodymium	150-2	51069	51581	51574	51408	0.57	cps
Nickel	60-2	54164	53575	52980	53573	1.10	cps
Phosphorus	31-2	22493	21862	22250	22202	1.43	cps
Potassium	39-2	2949567	2944816	2951537	2948640	0.12	cps
Rhodium	103-1	5162265	5278080	5145668	5195338	1.39	cps
Rhodium	103-2	3291775	3302969	3341287	3312011	0.78	cps
Scandium	45-1	3951962	4080442	4016791	4016398	1.60	cps
Scandium	45-2	365827	367077	366861	366588	0.18	cps
Selenium	82-1	382	489	483	451	13.28	cps
Selenium	77-2	143	183	233	187	24.16	cps
Selenium	78-2	550	570	477	532	9.23	cps
Silicon	28-1	28635084	28866648	29121501	28874411	0.84	cps
Silver	107-1	940	1003	1073	1006	6.63	cps
Silver	109-1	890	927	913	910	2.04	cps
Sodium	23-2	170105	168036	170264	169468	0.73	cps
Strontium	86-1	178936	181354	181834	180708	0.86	cps
Strontium	88-1	1614115	1644358	1659803	1639425	1.42	cps
Sulfur	34-1	168083	161604	157489	162392	3.29	cps
Terbium	159-1	6368257	6252121	6198870	6273083	1.38	cps
Terbium	159-2	4317339	4307725	4351532	4325532	0.53	cps
Thallium	203-1	1577	1513	1623	1571	3.51	cps
Thallium	205-1	3554	3557	3711	3607	2.48	cps
Tin	118-1	11355	11328	11521	11401	0.92	cps
Titanium	47-1	1305304	1346149	1356221	1335891	2.02	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 01:54:26	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13710	14068	14118	13965	1.59	cps
Vanadium	51-2	416628	414088	410862	413859	0.70	cps
Yttrium	89-1	10539031	10694992	10707431	10647151	0.88	cps
Yttrium	89-2	2818013	2856795	2864620	2846476	0.88	cps
Zinc	66-2	87790	86083	86331	86735	1.06	cps
Zirconium	90-1	104787	105415	105345	105183	0.33	cps
Zirconium	91-1	23269	23322	23719	23437	1.05	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 02:00:49	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342548	1327223	1329022	1332931	0.63	cps
Antimony	121-1	943	960	1073	992	7.13	cps
Arsenic	75-2	2944	2860	2860	2888	1.67	cps
Barium	135-1	89030	89056	91924	90004	1.85	cps
Barium	137-1	152379	152555	155126	153353	1.00	cps
Beryllium	9-1	259	303	289	284	7.82	cps
Bismuth	209-1	3449943	3921522	3500641	3624035	7.14	cps
Bismuth	209-2	2833928	3061341	3081966	2992412	4.60	cps
Bromine	81-1	6115	5855	6231	6067	3.18	cps
Bromine	81-2	127	93	127	116	16.66	cps
Cadmium	108-1	27	20	47	31	44.61	cps
Cadmium	106-1	1563	1707	1403	1558	9.74	cps
Cadmium	111-1	1176	1317	1063	1185	10.75	cps
Calcium	43-1	59148	58212	60383	59248	1.84	cps
Calcium	44-1	980126	977135	988133	981798	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30331	29218	29205	29585	2.18	cps
Cobalt	59-2	32392	32853	32462	32569	0.76	cps
Copper	63-2	47328	46997	46776	47034	0.59	cps
Dysprosium	156-1	8779	8826	8910	8838	0.75	cps
Dysprosium	156-2	7889	8072	8072	8011	1.32	cps
Erbium	164-1	7629	7469	7926	7674	3.02	cps
Erbium	164-2	5615	5511	5798	5641	2.57	cps
Gadolinium	160-1	8716	8609	8983	8769	2.19	cps
Gadolinium	160-2	6708	6622	6642	6657	0.68	cps
Holmium	165-1	5992931	6630817	6014758	6212835	5.83	cps
Holmium	165-2	4080778	4371146	4396862	4282929	4.10	cps
Indium	115-1	5470134	6004076	5401820	5625343	5.86	cps
Indium	115-2	1854637	2001455	2008432	1954841	4.44	cps
Iron	56-2	44683048	44071173	44334596	44362939	0.69	cps
Iron	57-2	1146460	1136990	1135813	1139754	0.51	cps
Iron	54-2	2434947	2443116	2462118	2446727	0.57	cps
Krypton	83-1	283	407	233	308	28.99	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 02:00:49	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15722	15783	16026	15844	1.02	cps
Lead	207-1	12913	12476	13193	12861	2.81	cps
Lead	208-1	59618	59083	60956	59886	1.61	cps
Lithium	6-1	658371	721402	659649	679807	5.30	cps
Magnesium	24-2	794862	788610	793881	792451	0.42	cps
Manganese	55-2	731051	724682	727173	727636	0.44	cps
Molybdenum	94-1	7245	7709	7672	7542	3.42	cps
Molybdenum	95-1	620	783	677	693	11.96	cps
Molybdenum	96-1	2340	2114	2257	2237	5.13	cps
Molybdenum	97-1	463	487	383	444	12.19	cps
Molybdenum	98-1	1190	1140	1087	1139	4.54	cps
Neodymium	150-1	15829	15298	15952	15693	2.21	cps
Neodymium	150-2	9944	9850	10064	9952	1.08	cps
Nickel	60-2	10320	10350	10397	10356	0.37	cps
Phosphorus	31-2	4251	4231	4267	4250	0.43	cps
Potassium	39-2	671177	662291	660720	664729	0.85	cps
Rhodium	103-1	5356067	5841046	5348190	5515101	5.12	cps
Rhodium	103-2	3092622	3327848	3381816	3267429	4.71	cps
Scandium	45-1	3795608	4164779	3825556	3928647	5.22	cps
Scandium	45-2	323342	344788	347834	338655	3.94	cps
Selenium	82-1	396	443	432	424	5.83	cps
Selenium	77-2	40	53	50	48	14.52	cps
Selenium	78-2	400	433	417	417	4.00	cps
Silicon	28-1	5951845	5993854	6150785	6032161	1.74	cps
Silver	107-1	237	260	247	248	4.73	cps
Silver	109-1	217	170	223	203	14.29	cps
Sodium	23-2	88214	87872	87678	87921	0.31	cps
Strontium	86-1	34070	33889	34624	34194	1.12	cps
Strontium	88-1	287940	290208	295464	291204	1.33	cps
Sulfur	34-1	138340	137673	140243	138752	0.96	cps
Terbium	159-1	6269265	6915100	6244873	6476413	5.87	cps
Terbium	159-2	4028399	4366272	4378364	4257678	4.67	cps
Thallium	203-1	360	350	303	338	8.95	cps
Thallium	205-1	850	807	770	809	4.95	cps
Tin	118-1	2874	3230	3044	3049	5.85	cps
Titanium	47-1	244072	244773	253409	247418	2.10	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 02:00:49	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2650	2617	2684	2650	1.26	cps
Vanadium	51-2	78051	76607	76777	77145	1.02	cps
Yttrium	89-1	10013340	11064966	9933705	10337337	6.11	cps
Yttrium	89-2	2546780	2637696	2716419	2633632	3.22	cps
Zinc	66-2	17781	16926	17000	17236	2.75	cps
Zirconium	90-1	19066	19964	20084	19704	2.82	cps
Zirconium	91-1	4154	4491	4661	4435	5.82	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:04:05	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6965975	7127116	7014959	7036017	1.17	cps
Antimony	121-1	462331	468802	464827	465320	0.70	cps
Arsenic	75-2	26818	27372	26313	26834	1.97	cps
Barium	135-1	2811766	2817754	2851287	2826935	0.75	cps
Barium	137-1	4805645	4862984	4875568	4848066	0.77	cps
Beryllium	9-1	34598	34893	35180	34890	0.83	cps
Bismuth	209-1	3470692	3402387	3464698	3445926	1.10	cps
Bismuth	209-2	2982672	3016512	2933722	2977635	1.40	cps
Bromine	81-1	6955	6865	7265	7028	2.99	cps
Bromine	81-2	550	400	450	467	16.37	cps
Cadmium	108-1	3834	4011	3841	3895	2.57	cps
Cadmium	106-1	6858	6812	6845	6838	0.35	cps
Cadmium	111-1	57114	58096	58456	57889	1.20	cps
Calcium	43-1	302713	302977	307681	304457	0.92	cps
Calcium	44-1	4719884	4702918	4776956	4733253	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	638283	634775	633942	635667	0.36	cps
Cobalt	59-2	2006391	1994241	1970684	1990439	0.91	cps
Copper	63-2	853066	844979	837460	845168	0.92	cps
Dysprosium	156-1	45664	46577	46413	46218	1.05	cps
Dysprosium	156-2	41240	40986	41230	41152	0.35	cps
Erbium	164-1	39268	39780	40378	39809	1.40	cps
Erbium	164-2	28212	29017	28202	28477	1.64	cps
Gadolinium	160-1	44504	46464	45303	45423	2.17	cps
Gadolinium	160-2	34476	33671	33657	33934	1.38	cps
Holmium	165-1	6059842	6065732	5940984	6022186	1.17	cps
Holmium	165-2	4400884	4316568	4404811	4374088	1.14	cps
Indium	115-1	5461168	5280440	5291095	5344234	1.90	cps
Indium	115-2	1984447	1910091	1954661	1949733	1.92	cps
Iron	56-2	230988730	227256690	228051443	228765621	0.86	cps
Iron	57-2	5754436	5687595	5550663	5664231	1.83	cps
Iron	54-2	12893352	12612992	12801496	12769280	1.12	cps
Krypton	83-1	310	283	313	302	5.44	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:04:05	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	131614	133333	133898	132948	0.89	cps
Lead	207-1	108052	109742	109799	109198	0.91	cps
Lead	208-1	500071	507339	511216	506209	1.12	cps
Lithium	6-1	665043	645914	655424	655460	1.46	cps
Magnesium	24-2	4022657	3888545	3975875	3962359	1.72	cps
Manganese	55-2	4577803	4548040	4550873	4558905	0.36	cps
Molybdenum	94-1	37846	37414	37120	37460	0.97	cps
Molybdenum	95-1	3047	3044	3084	3058	0.73	cps
Molybdenum	96-1	10891	10584	11131	10869	2.52	cps
Molybdenum	97-1	1787	1823	1880	1830	2.57	cps
Molybdenum	98-1	4467	4741	4484	4564	3.36	cps
Neodymium	150-1	80505	81366	83502	81791	1.89	cps
Neodymium	150-2	49841	49791	49767	49800	0.08	cps
Nickel	60-2	516938	508343	510642	511974	0.87	cps
Phosphorus	31-2	21685	21165	20744	21198	2.22	cps
Potassium	39-2	2857288	2825826	2821386	2834833	0.69	cps
Rhodium	103-1	5235410	5171178	5212496	5206362	0.63	cps
Rhodium	103-2	3380360	3283810	3263089	3309086	1.89	cps
Scandium	45-1	3959460	3899059	3932903	3930474	0.77	cps
Scandium	45-2	360144	358572	356137	358284	0.56	cps
Selenium	82-1	6246	6265	6360	6290	0.97	cps
Selenium	77-2	850	857	860	856	0.60	cps
Selenium	78-2	2697	2564	2400	2554	5.82	cps
Silicon	28-1	26866086	27138870	26910670	26971875	0.54	cps
Silver	107-1	249312	257459	257777	254849	1.88	cps
Silver	109-1	240046	239719	241122	240296	0.31	cps
Sodium	23-2	157752	157924	157770	157815	0.06	cps
Strontium	86-1	171569	174729	175334	173877	1.16	cps
Strontium	88-1	1538677	1578391	1561729	1559599	1.28	cps
Sulfur	34-1	146164	143341	145790	145098	1.06	cps
Terbium	159-1	6268288	6267800	6273546	6269878	0.05	cps
Terbium	159-2	4367324	4298600	4367004	4344309	0.91	cps
Thallium	203-1	157344	162581	162324	160750	1.84	cps
Thallium	205-1	373566	374413	382039	376673	1.24	cps
Tin	118-1	10667	10891	11355	10971	3.20	cps
Titanium	47-1	1300648	1285880	1276188	1287572	0.96	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:04:05	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12699	13417	13577	13231	3.53	cps
Vanadium	51-2	1477155	1438897	1460798	1458950	1.32	cps
Yttrium	89-1	10497999	10453331	10469960	10473763	0.22	cps
Yttrium	89-2	2818877	2799820	2805949	2808215	0.35	cps
Zinc	66-2	292632	291198	291963	291931	0.25	cps
Zirconium	90-1	98904	101018	100709	100210	1.14	cps
Zirconium	91-1	21826	22340	22457	22208	1.51	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:10:33	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6845019	6866386	6842487	6851297	0.19	cps
Antimony	121-1	3971	3874	4161	4002	3.65	cps
Arsenic	75-2	14467	14434	14480	14460	0.17	cps
Barium	135-1	456366	464715	463520	461534	0.98	cps
Barium	137-1	790940	797999	795529	794822	0.45	cps
Beryllium	9-1	1323	1320	1320	1321	0.13	cps
Bismuth	209-1	3371024	3461951	3431670	3421548	1.35	cps
Bismuth	209-2	2912723	2971787	2987209	2957240	1.33	cps
Bromine	81-1	7379	7846	7495	7573	3.21	cps
Bromine	81-2	643	573	593	603	5.98	cps
Cadmium	108-1	97	127	100	108	15.26	cps
Cadmium	106-1	1817	1640	1630	1696	6.19	cps
Cadmium	111-1	1671	1556	1528	1585	4.78	cps
Calcium	43-1	302254	309471	304849	305525	1.20	cps
Calcium	44-1	4715427	4819371	4791814	4775537	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145760	144970	142695	144475	1.10	cps
Cobalt	59-2	164408	164387	164526	164440	0.05	cps
Copper	63-2	234555	233821	232719	233698	0.40	cps
Dysprosium	156-1	45039	46550	46289	45959	1.76	cps
Dysprosium	156-2	41023	40659	40238	40640	0.97	cps
Erbium	164-1	39395	39757	38774	39309	1.26	cps
Erbium	164-2	28549	28245	27801	28199	1.33	cps
Gadolinium	160-1	43755	44179	44818	44251	1.21	cps
Gadolinium	160-2	33797	33841	33881	33840	0.12	cps
Holmium	165-1	5934960	6010793	5870355	5938703	1.18	cps
Holmium	165-2	4299088	4379362	4256501	4311650	1.45	cps
Indium	115-1	5301717	5350956	5224247	5292307	1.21	cps
Indium	115-2	1931782	1969134	1914397	1938438	1.44	cps
Iron	56-2	225202443	227392650	227644610	226746568	0.59	cps
Iron	57-2	5632301	5637054	5669056	5646137	0.35	cps
Iron	54-2	12447611	12659133	12509893	12538879	0.87	cps
Krypton	83-1	327	333	317	326	2.58	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:10:33	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	78824	80664	79943	79810	1.16	cps
Lead	207-1	62663	64884	64784	64110	1.96	cps
Lead	208-1	295284	302531	300104	299306	1.23	cps
Lithium	6-1	653924	659969	642100	651998	1.39	cps
Magnesium	24-2	3990254	3944709	3908897	3947953	1.03	cps
Manganese	55-2	3669550	3674936	3666145	3670211	0.12	cps
Molybdenum	94-1	38775	39182	39436	39131	0.85	cps
Molybdenum	95-1	2890	3037	2990	2973	2.52	cps
Molybdenum	96-1	10644	11151	11732	11176	4.87	cps
Molybdenum	97-1	1807	1703	1810	1773	3.42	cps
Molybdenum	98-1	4681	4451	4467	4533	2.83	cps
Neodymium	150-1	80254	80491	81131	80625	0.56	cps
Neodymium	150-2	49704	49533	49875	49704	0.34	cps
Nickel	60-2	51716	51344	50796	51285	0.90	cps
Phosphorus	31-2	21382	20918	21602	21300	1.64	cps
Potassium	39-2	2820536	2783203	2773431	2792390	0.89	cps
Rhodium	103-1	5210988	5211953	5100893	5174611	1.23	cps
Rhodium	103-2	3249492	3212700	3222894	3228362	0.59	cps
Scandium	45-1	3922617	3915259	3868032	3901969	0.76	cps
Scandium	45-2	357704	358476	352909	356363	0.85	cps
Selenium	82-1	396	411	413	407	2.35	cps
Selenium	77-2	250	213	187	217	14.68	cps
Selenium	78-2	493	480	450	474	4.68	cps
Silicon	28-1	28154026	28459754	28897205	28503662	1.31	cps
Silver	107-1	990	933	990	971	3.37	cps
Silver	109-1	953	770	883	869	10.65	cps
Sodium	23-2	157533	157844	156049	157142	0.61	cps
Strontium	86-1	172631	174978	174126	173912	0.68	cps
Strontium	88-1	1572529	1566660	1610757	1583315	1.51	cps
Sulfur	34-1	144862	143486	141350	143232	1.24	cps
Terbium	159-1	6155138	6282934	6202850	6213641	1.04	cps
Terbium	159-2	4380580	4291540	4275429	4315850	1.31	cps
Thallium	203-1	1330	1150	1290	1257	7.52	cps
Thallium	205-1	2947	3037	3054	3013	1.91	cps
Tin	118-1	11154	11411	11845	11470	3.04	cps
Titanium	47-1	1300934	1301138	1330765	1310946	1.31	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:10:33	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13023	13580	13387	13330	2.12	cps
Vanadium	51-2	398417	395865	395016	396433	0.45	cps
Yttrium	89-1	10432677	10571912	10531369	10511986	0.68	cps
Yttrium	89-2	2856974	2839254	2829180	2841803	0.50	cps
Zinc	66-2	83566	83070	80958	82531	1.68	cps
Zirconium	90-1	102243	103488	104445	103392	1.07	cps
Zirconium	91-1	22935	22631	23069	22878	0.98	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:13:45	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7589407	7456549	7515856	7520604	0.88	cps
Antimony	121-1	1932006	1808715	1930406	1890376	3.74	cps
Arsenic	75-2	64489	63957	63318	63921	0.92	cps
Barium	135-1	9481265	9193596	9821133	9498665	3.31	cps
Barium	137-1	16280846	15910227	16964782	16385285	3.26	cps
Beryllium	9-1	132240	127916	133289	131148	2.17	cps
Bismuth	209-1	3480203	3620664	3546427	3549098	1.98	cps
Bismuth	209-2	2910350	2964628	2964857	2946611	1.07	cps
Bromine	81-1	7015	7178	6908	7034	1.93	cps
Bromine	81-2	417	433	420	423	2.08	cps
Cadmium	108-1	15368	14541	15141	15017	2.85	cps
Cadmium	106-1	22798	21596	22708	22367	2.99	cps
Cadmium	111-1	226693	216797	227619	223703	2.68	cps
Calcium	43-1	294505	284179	294926	291203	2.09	cps
Calcium	44-1	4630975	4432529	4549427	4537643	2.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2055363	2042649	2053486	2050499	0.33	cps
Cobalt	59-2	7284413	7282817	7182534	7249921	0.81	cps
Copper	63-2	2724364	2714659	2649528	2696184	1.51	cps
Dysprosium	156-1	45296	44039	46125	45154	2.33	cps
Dysprosium	156-2	39669	40669	39973	40104	1.28	cps
Erbium	164-1	39125	37477	38981	38528	2.37	cps
Erbium	164-2	28222	27631	28352	28068	1.37	cps
Gadolinium	160-1	43196	41996	44437	43210	2.82	cps
Gadolinium	160-2	33296	34603	34135	34011	1.95	cps
Holmium	165-1	6049719	6458011	6199878	6235869	3.31	cps
Holmium	165-2	4376484	4326119	4388608	4363737	0.76	cps
Indium	115-1	5291442	5713212	5466495	5490383	3.86	cps
Indium	115-2	1950355	1928679	1921891	1933642	0.77	cps
Iron	56-2	233816390	229824997	229971530	231204305	0.98	cps
Iron	57-2	5703772	5768942	5692196	5721637	0.72	cps
Iron	54-2	12812586	12830887	12887617	12843697	0.30	cps
Krypton	83-1	347	530	467	448	20.79	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:13:45	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	284065	277526	287677	283089	1.82	cps
Lead	207-1	241321	233375	243690	239462	2.26	cps
Lead	208-1	1107977	1064074	1115553	1095868	2.54	cps
Lithium	6-1	640402	699727	669602	669911	4.43	cps
Magnesium	24-2	3926451	3823857	3804533	3851614	1.70	cps
Manganese	55-2	6989506	6887079	6898223	6924936	0.81	cps
Molybdenum	94-1	37608	36078	37896	37194	2.63	cps
Molybdenum	95-1	3194	2900	3037	3044	4.82	cps
Molybdenum	96-1	10481	10194	10621	10432	2.09	cps
Molybdenum	97-1	1793	1807	1883	1828	2.66	cps
Molybdenum	98-1	4627	4621	4681	4643	0.71	cps
Neodymium	150-1	79546	76323	79942	78604	2.52	cps
Neodymium	150-2	49965	49353	49654	49657	0.62	cps
Nickel	60-2	1917418	1917409	1900142	1911657	0.52	cps
Phosphorus	31-2	20110	20247	20013	20123	0.58	cps
Potassium	39-2	2788021	2744709	2734384	2755705	1.03	cps
Rhodium	103-1	5271395	5586205	5436897	5431499	2.90	cps
Rhodium	103-2	3272722	3273335	3241351	3262469	0.56	cps
Scandium	45-1	3921215	4133219	4045617	4033351	2.64	cps
Scandium	45-2	351761	356344	355323	354476	0.68	cps
Selenium	82-1	32913	31669	32841	32474	2.15	cps
Selenium	77-2	3614	3534	3517	3555	1.45	cps
Selenium	78-2	11928	11698	12085	11904	1.64	cps
Silicon	28-1	26218777	24565345	26540146	25774756	4.11	cps
Silver	107-1	849530	818867	852417	840271	2.21	cps
Silver	109-1	796575	756227	809862	787555	3.55	cps
Sodium	23-2	156496	156674	157278	156816	0.26	cps
Strontium	86-1	168332	161476	171673	167160	3.11	cps
Strontium	88-1	1523052	1431924	1510012	1488329	3.31	cps
Sulfur	34-1	142419	138168	141666	140751	1.61	cps
Terbium	159-1	6219731	6692442	6570260	6494144	3.78	cps
Terbium	159-2	4328587	4312363	4388354	4343101	0.92	cps
Thallium	203-1	643546	627177	661072	643932	2.63	cps
Thallium	205-1	1516284	1463182	1530780	1503415	2.37	cps
Tin	118-1	11331	10511	11201	11014	4.00	cps
Titanium	47-1	1236579	1186653	1221927	1215053	2.11	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:13:45	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13060	12943	13320	13108	1.47	cps
Vanadium	51-2	4550457	4635776	4598589	4594940	0.93	cps
Yttrium	89-1	10439165	11199066	10779388	10805873	3.52	cps
Yttrium	89-2	2848269	2812812	2818714	2826598	0.67	cps
Zinc	66-2	907244	895159	904617	902340	0.70	cps
Zirconium	90-1	97793	94561	98890	97081	2.32	cps
Zirconium	91-1	21472	21179	22043	21565	2.04	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:16:46	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1772001	1748238	1763222	1761154	0.68	cps
Antimony	121-1	2327	2084	2030	2147	7.37	cps
Arsenic	75-2	3440	3594	3367	3467	3.34	cps
Barium	135-1	118679	119049	119974	119234	0.56	cps
Barium	137-1	206938	207833	204537	206436	0.83	cps
Beryllium	9-1	403	370	397	390	4.49	cps
Bismuth	209-1	3432939	3380389	3417226	3410185	0.79	cps
Bismuth	209-2	3036929	3005128	2987896	3009984	0.83	cps
Bromine	81-1	6218	5681	6131	6010	4.80	cps
Bromine	81-2	187	200	140	176	17.95	cps
Cadmium	108-1	37	33	37	36	5.42	cps
Cadmium	106-1	1563	1427	1497	1496	4.57	cps
Cadmium	111-1	1299	1132	1202	1211	6.91	cps
Calcium	43-1	76830	79001	77594	77808	1.42	cps
Calcium	44-1	1248109	1214711	1227104	1229975	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37901	37096	37654	37550	1.10	cps
Cobalt	59-2	42751	42246	42316	42438	0.64	cps
Copper	63-2	61362	61871	60706	61313	0.95	cps
Dysprosium	156-1	11712	12095	11785	11864	1.72	cps
Dysprosium	156-2	10331	10504	10417	10417	0.83	cps
Erbium	164-1	9884	10084	10160	10043	1.42	cps
Erbium	164-2	7219	7432	7265	7305	1.54	cps
Gadolinium	160-1	11388	11755	11188	11444	2.51	cps
Gadolinium	160-2	8539	8443	8883	8622	2.68	cps
Holmium	165-1	5928746	5932253	5896662	5919220	0.33	cps
Holmium	165-2	4341083	4403820	4329512	4358139	0.92	cps
Indium	115-1	5413501	5325709	5297084	5345431	1.13	cps
Indium	115-2	1977355	1950200	1958486	1962014	0.71	cps
Iron	56-2	57863571	57436482	56724117	57341390	1.00	cps
Iron	57-2	1448743	1432763	1437545	1439684	0.57	cps
Iron	54-2	3208711	3210475	3229340	3216175	0.36	cps
Krypton	83-1	247	277	290	271	8.19	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:16:46	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21400	20986	20956	21114	1.18	cps
Lead	207-1	16767	17431	17017	17072	1.97	cps
Lead	208-1	78410	78988	79661	79020	0.79	cps
Lithium	6-1	668782	644312	673697	662263	2.38	cps
Magnesium	24-2	1034108	1028371	1030120	1030866	0.29	cps
Manganese	55-2	950538	941822	940145	944168	0.59	cps
Molybdenum	94-1	9737	9677	9853	9756	0.92	cps
Molybdenum	95-1	910	947	850	902	5.41	cps
Molybdenum	96-1	2870	2934	2784	2863	2.63	cps
Molybdenum	97-1	497	487	517	500	3.05	cps
Molybdenum	98-1	1280	1327	1310	1306	1.81	cps
Neodymium	150-1	20735	19724	21106	20522	3.49	cps
Neodymium	150-2	12679	12672	12853	12735	0.80	cps
Nickel	60-2	13626	13636	12952	13405	2.92	cps
Phosphorus	31-2	5571	5478	5438	5495	1.25	cps
Potassium	39-2	825659	819563	820362	821861	0.40	cps
Rhodium	103-1	5241885	5269728	5246025	5252546	0.29	cps
Rhodium	103-2	3292267	3283880	3251773	3275973	0.65	cps
Scandium	45-1	3780585	3697902	3724445	3734311	1.13	cps
Scandium	45-2	339981	339841	337657	339160	0.38	cps
Selenium	82-1	389	368	290	349	14.91	cps
Selenium	77-2	57	33	50	47	25.76	cps
Selenium	78-2	400	373	407	393	4.49	cps
Silicon	28-1	7237609	7388514	7392421	7339515	1.20	cps
Silver	107-1	977	587	563	709	32.76	cps
Silver	109-1	967	563	483	671	38.60	cps
Sodium	23-2	89572	86806	87453	87944	1.64	cps
Strontium	86-1	44347	44684	45052	44694	0.79	cps
Strontium	88-1	381292	390508	386698	386166	1.20	cps
Sulfur	34-1	146386	147857	145707	146650	0.75	cps
Terbium	159-1	6202775	6256722	6104309	6187935	1.25	cps
Terbium	159-2	4356752	4322015	4297849	4325538	0.68	cps
Thallium	203-1	643	533	527	568	11.54	cps
Thallium	205-1	1487	1360	1097	1315	15.14	cps
Tin	118-1	3891	3987	4187	4022	3.76	cps
Titanium	47-1	316023	325123	326629	322591	1.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:16:46	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3454	3691	3567	3571	3.32	cps
Vanadium	51-2	100968	99556	99271	99932	0.91	cps
Yttrium	89-1	9841257	9651110	9844941	9779102	1.13	cps
Yttrium	89-2	2679462	2638430	2638870	2652254	0.89	cps
Zinc	66-2	22781	22617	22737	22712	0.37	cps
Zirconium	90-1	25572	25749	26451	25924	1.79	cps
Zirconium	91-1	5531	5881	5498	5637	3.77	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:20:01	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767044	1770599	1783372	1773672	0.48	cps
Antimony	121-1	1353	1280	1407	1347	4.72	cps
Arsenic	75-2	3854	3851	3717	3807	2.05	cps
Barium	135-1	119012	118343	121170	119508	1.24	cps
Barium	137-1	200281	207108	203671	203687	1.68	cps
Beryllium	9-1	290	407	397	365	17.75	cps
Bismuth	209-1	3464220	3408735	3440536	3437830	0.81	cps
Bismuth	209-2	2984441	3033869	2959987	2992766	1.26	cps
Bromine	81-1	6115	6268	5855	6079	3.44	cps
Bromine	81-2	210	167	230	202	16.01	cps
Cadmium	108-1	30	20	17	22	31.22	cps
Cadmium	106-1	1533	1597	1507	1546	2.99	cps
Cadmium	111-1	1172	1260	1193	1209	3.81	cps
Calcium	43-1	77205	78636	77577	77806	0.95	cps
Calcium	44-1	1253283	1245244	1279527	1259352	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37754	37684	37964	37801	0.39	cps
Cobalt	59-2	43292	42918	43085	43098	0.44	cps
Copper	63-2	65064	64264	65409	64912	0.90	cps
Dysprosium	156-1	12122	11785	11732	11880	1.78	cps
Dysprosium	156-2	10607	10677	10504	10596	0.82	cps
Erbium	164-1	10030	10317	10164	10170	1.41	cps
Erbium	164-2	7185	7442	7262	7296	1.81	cps
Gadolinium	160-1	11341	11491	11044	11292	2.01	cps
Gadolinium	160-2	8669	8736	9156	8854	2.98	cps
Holmium	165-1	5999603	5946112	5951183	5965632	0.49	cps
Holmium	165-2	4324232	4368210	4346021	4346154	0.51	cps
Indium	115-1	5358746	5383075	5350070	5363964	0.32	cps
Indium	115-2	1952539	1955417	1927000	1944985	0.80	cps
Iron	56-2	57988541	57829669	57562459	57793556	0.37	cps
Iron	57-2	1453254	1436089	1475297	1454880	1.35	cps
Iron	54-2	3254198	3242042	3217260	3237833	0.58	cps
Krypton	83-1	320	297	290	302	5.21	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:20:01	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21517	21537	21404	21486	0.34	cps
Lead	207-1	17004	17014	16667	16895	1.17	cps
Lead	208-1	79359	80609	79260	79743	0.94	cps
Lithium	6-1	686003	665835	679044	676960	1.51	cps
Magnesium	24-2	1038480	1037354	1038292	1038042	0.06	cps
Manganese	55-2	958157	951137	955169	954821	0.37	cps
Molybdenum	94-1	9807	9770	10020	9866	1.37	cps
Molybdenum	95-1	973	857	880	903	6.83	cps
Molybdenum	96-1	2647	2970	2730	2783	6.03	cps
Molybdenum	97-1	470	533	503	502	6.31	cps
Molybdenum	98-1	1333	1143	1240	1239	7.67	cps
Neodymium	150-1	21056	20835	20612	20834	1.07	cps
Neodymium	150-2	12519	12636	12649	12601	0.57	cps
Nickel	60-2	13453	14097	13703	13751	2.36	cps
Phosphorus	31-2	5581	5411	5448	5480	1.63	cps
Potassium	39-2	828187	826707	825864	826919	0.14	cps
Rhodium	103-1	5193092	5309257	5272869	5258406	1.13	cps
Rhodium	103-2	3351165	3331515	3243158	3308613	1.74	cps
Scandium	45-1	3835562	3679586	3736763	3750637	2.10	cps
Scandium	45-2	341530	340337	341826	341231	0.23	cps
Selenium	82-1	318	279	290	296	6.89	cps
Selenium	77-2	60	40	50	50	20.00	cps
Selenium	78-2	360	397	453	403	11.66	cps
Silicon	28-1	7559671	7492664	7619024	7557120	0.84	cps
Silver	107-1	313	263	217	264	18.28	cps
Silver	109-1	277	203	263	248	15.76	cps
Sodium	23-2	84490	83957	85278	84575	0.79	cps
Strontium	86-1	43655	44527	45413	44532	1.97	cps
Strontium	88-1	378326	386904	383381	382870	1.13	cps
Sulfur	34-1	144596	147042	143937	145192	1.13	cps
Terbium	159-1	6093549	6210718	6205461	6169909	1.07	cps
Terbium	159-2	4274227	4290075	4374797	4313033	1.25	cps
Thallium	203-1	347	390	360	366	6.07	cps
Thallium	205-1	873	847	847	856	1.80	cps
Tin	118-1	3867	3937	3677	3827	3.52	cps
Titanium	47-1	319474	327962	327710	325049	1.49	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:20:01	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3377	3437	3547	3454	2.50	cps
Vanadium	51-2	100509	101636	99492	100546	1.07	cps
Yttrium	89-1	9925962	9853157	9700374	9826498	1.17	cps
Yttrium	89-2	2663698	2660291	2658416	2660801	0.10	cps
Zinc	66-2	22777	23215	23118	23037	1.00	cps
Zirconium	90-1	25663	25753	25866	25760	0.40	cps
Zirconium	91-1	5534	5765	5571	5623	2.20	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 02:23:15	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342586	342975	343451	343004	0.13	cps
Antimony	121-1	377	353	337	356	5.65	cps
Arsenic	75-2	737	670	737	714	5.39	cps
Barium	135-1	22515	22501	23269	22762	1.93	cps
Barium	137-1	39548	39852	39979	39793	0.56	cps
Beryllium	9-1	84	104	84	91	12.74	cps
Bismuth	209-1	3428465	3466551	3429339	3441451	0.63	cps
Bismuth	209-2	2987084	2938779	3028271	2984711	1.50	cps
Bromine	81-1	5801	6055	5868	5908	2.22	cps
Bromine	81-2	117	100	127	114	11.77	cps
Cadmium	108-1	13	17	13	14	13.35	cps
Cadmium	106-1	1507	1557	1507	1523	1.90	cps
Cadmium	111-1	1085	1131	1092	1103	2.25	cps
Calcium	43-1	15565	15421	15898	15628	1.57	cps
Calcium	44-1	266561	267829	269031	267807	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8269	7972	7962	8068	2.16	cps
Cobalt	59-2	8209	8376	8219	8268	1.13	cps
Copper	63-2	12899	12138	12635	12558	3.08	cps
Dysprosium	156-1	2340	2374	2117	2277	6.13	cps
Dysprosium	156-2	2120	1920	2110	2050	5.50	cps
Erbium	164-1	1887	1900	1930	1906	1.17	cps
Erbium	164-2	1443	1393	1470	1436	2.71	cps
Gadolinium	160-1	2167	2104	2154	2141	1.56	cps
Gadolinium	160-2	1853	1923	1823	1867	2.75	cps
Holmium	165-1	5845802	5811775	5842886	5833488	0.32	cps
Holmium	165-2	4294055	4227277	4286468	4269267	0.86	cps
Indium	115-1	5239618	5224934	5241549	5235367	0.17	cps
Indium	115-2	1928098	1942563	1941947	1937536	0.42	cps
Iron	56-2	11288829	11248026	11227570	11254808	0.28	cps
Iron	57-2	292310	288163	289158	289877	0.75	cps
Iron	54-2	650668	648516	647715	648966	0.24	cps
Krypton	83-1	277	223	270	257	11.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 02:23:15	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4261	4241	4261	4254	0.27	cps
Lead	207-1	3480	3510	3621	3537	2.08	cps
Lead	208-1	16404	16541	16547	16497	0.49	cps
Lithium	6-1	654884	647852	655249	652662	0.64	cps
Magnesium	24-2	200421	198692	200723	199945	0.55	cps
Manganese	55-2	185151	185173	185569	185298	0.13	cps
Molybdenum	94-1	1920	2194	1857	1990	8.99	cps
Molybdenum	95-1	267	223	260	250	9.33	cps
Molybdenum	96-1	713	683	673	690	3.02	cps
Molybdenum	97-1	160	113	160	144	18.65	cps
Molybdenum	98-1	353	317	307	326	7.55	cps
Neodymium	150-1	3887	4097	4134	4040	3.30	cps
Neodymium	150-2	2417	2297	2604	2439	6.34	cps
Nickel	60-2	2864	2734	2757	2785	2.49	cps
Phosphorus	31-2	1130	1190	1127	1149	3.10	cps
Potassium	39-2	232692	234300	234570	233854	0.43	cps
Rhodium	103-1	5198619	5293607	5236112	5242779	0.91	cps
Rhodium	103-2	3321584	3230350	3257650	3269862	1.43	cps
Scandium	45-1	3602145	3663750	3660527	3642141	0.95	cps
Scandium	45-2	335929	328357	332921	332402	1.15	cps
Selenium	82-1	284	357	284	308	13.64	cps
Selenium	77-2	7	7	27	13	86.58	cps
Selenium	78-2	373	370	357	367	2.41	cps
Silicon	28-1	1806793	1800433	1815245	1807490	0.41	cps
Silver	107-1	150	103	70	108	37.28	cps
Silver	109-1	67	93	50	70	31.22	cps
Sodium	23-2	62751	63524	63159	63144	0.61	cps
Strontium	86-1	8846	8646	9110	8867	2.62	cps
Strontium	88-1	74769	75078	73409	74419	1.19	cps
Sulfur	34-1	142507	142756	141696	142320	0.39	cps
Terbium	159-1	6028957	6090264	6160696	6093305	1.08	cps
Terbium	159-2	4288047	4229369	4292854	4270090	0.83	cps
Thallium	203-1	140	143	193	159	18.80	cps
Thallium	205-1	380	403	383	389	3.24	cps
Tin	118-1	1803	1843	1883	1843	2.17	cps
Titanium	47-1	62351	63205	63168	62908	0.77	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB06L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 02:23:15	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	637	623	600	620	2.99	cps
Vanadium	51-2	19409	19750	19413	19524	1.00	cps
Yttrium	89-1	9581663	9552662	9474217	9536181	0.58	cps
Yttrium	89-2	2621851	2614254	2614498	2616868	0.16	cps
Zinc	66-2	5064	4918	5161	5048	2.43	cps
Zirconium	90-1	5398	5044	5391	5278	3.83	cps
Zirconium	91-1	1227	1037	1160	1141	8.45	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:26:34	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1743609	1711515	1757743	1737622	1.36	cps
Antimony	121-1	111850	114411	115422	113894	1.62	cps
Arsenic	75-2	6588	6218	6795	6534	4.47	cps
Barium	135-1	644907	646246	647899	646351	0.23	cps
Barium	137-1	1090780	1116348	1117404	1108177	1.36	cps
Beryllium	9-1	8899	8703	8479	8694	2.42	cps
Bismuth	209-1	3466176	3405967	3323510	3398551	2.11	cps
Bismuth	209-2	2993286	2937760	2990560	2973868	1.05	cps
Bromine	81-1	5888	6218	5981	6029	2.82	cps
Bromine	81-2	197	180	200	192	5.57	cps
Cadmium	108-1	967	960	1017	981	3.16	cps
Cadmium	106-1	2804	3014	2830	2883	3.97	cps
Cadmium	111-1	14625	15144	15343	15038	2.46	cps
Calcium	43-1	72475	74278	73889	73547	1.29	cps
Calcium	44-1	1165408	1165477	1168415	1166433	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155620	154734	156587	155647	0.60	cps
Cobalt	59-2	484799	481799	482419	483006	0.33	cps
Copper	63-2	207757	207881	207245	207628	0.16	cps
Dysprosium	156-1	11134	11398	11211	11248	1.21	cps
Dysprosium	156-2	10214	10190	10204	10203	0.11	cps
Erbium	164-1	9660	10124	9660	9815	2.73	cps
Erbium	164-2	6722	7052	7172	6982	3.34	cps
Gadolinium	160-1	10844	11188	10901	10978	1.68	cps
Gadolinium	160-2	8696	8526	8419	8547	1.63	cps
Holmium	165-1	5960199	5830666	5939745	5910203	1.18	cps
Holmium	165-2	4384547	4274992	4228726	4296088	1.86	cps
Indium	115-1	5391293	5217781	5275688	5294921	1.67	cps
Indium	115-2	1954916	1971575	1946288	1957593	0.66	cps
Iron	56-2	56411682	56083126	56318222	56271010	0.30	cps
Iron	57-2	1414341	1398712	1383774	1398942	1.09	cps
Iron	54-2	3127899	3105673	3123198	3118924	0.38	cps
Krypton	83-1	267	287	253	269	6.24	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:26:34	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33107	32034	32556	32566	1.65	cps
Lead	207-1	26319	27014	27044	26792	1.53	cps
Lead	208-1	123298	124602	123954	123952	0.53	cps
Lithium	6-1	665715	658941	657425	660694	0.67	cps
Magnesium	24-2	991624	987678	996502	991935	0.45	cps
Manganese	55-2	1118127	1121067	1124359	1121184	0.28	cps
Molybdenum	94-1	9260	9493	9510	9421	1.48	cps
Molybdenum	95-1	890	883	797	857	6.08	cps
Molybdenum	96-1	2617	2684	2760	2687	2.67	cps
Molybdenum	97-1	483	503	543	510	5.99	cps
Molybdenum	98-1	1127	1223	1177	1176	4.11	cps
Neodymium	150-1	18939	20245	19587	19590	3.33	cps
Neodymium	150-2	12109	12205	12095	12136	0.49	cps
Nickel	60-2	127151	126364	126146	126554	0.42	cps
Phosphorus	31-2	5261	5211	5488	5320	2.77	cps
Potassium	39-2	795679	791640	791288	792869	0.31	cps
Rhodium	103-1	5194934	5097893	5140281	5144369	0.95	cps
Rhodium	103-2	3293021	3264528	3238158	3265236	0.84	cps
Scandium	45-1	3759592	3706745	3743686	3736674	0.73	cps
Scandium	45-2	337819	338370	336819	337670	0.23	cps
Selenium	82-1	1768	1793	1827	1796	1.65	cps
Selenium	77-2	217	170	180	189	13.01	cps
Selenium	78-2	890	1000	903	931	6.45	cps
Silicon	28-1	6851581	6913015	6819038	6861211	0.70	cps
Silver	107-1	60984	62929	62266	62060	1.59	cps
Silver	109-1	57233	59170	58845	58416	1.78	cps
Sodium	23-2	78676	78727	79233	78878	0.39	cps
Strontium	86-1	42230	42682	43143	42685	1.07	cps
Strontium	88-1	361993	370158	368075	366742	1.16	cps
Sulfur	34-1	145464	142641	142042	143383	1.27	cps
Terbium	159-1	6180449	6170422	6135328	6162067	0.38	cps
Terbium	159-2	4247001	4314016	4294563	4285193	0.80	cps
Thallium	203-1	39694	39149	39504	39449	0.70	cps
Thallium	205-1	89404	93545	91804	91584	2.27	cps
Tin	118-1	3651	3530	4198	3793	9.38	cps
Titanium	47-1	310242	310094	310656	310330	0.09	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:26:34	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3320	3467	3440	3409	2.29	cps
Vanadium	51-2	358122	359699	356396	358072	0.46	cps
Yttrium	89-1	9676394	9629754	9590858	9632335	0.44	cps
Yttrium	89-2	2671865	2688412	2662182	2674153	0.50	cps
Zinc	66-2	73784	72763	73285	73278	0.70	cps
Zirconium	90-1	24297	24888	23559	24248	2.75	cps
Zirconium	91-1	5284	5451	5705	5480	3.86	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-02	Instrumnet Name :	P7
Client Sample ID :	MYDAX4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:33:11	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4990398	4922594	4830141	4914378	1.64	cps
Antimony	121-1	4757	4808	5288	4951	5.91	cps
Arsenic	75-2	18779	19012	18692	18828	0.88	cps
Barium	135-1	338848	319689	346347	334961	4.10	cps
Barium	137-1	577755	547140	586775	570557	3.64	cps
Beryllium	9-1	1092	915	1216	1074	14.06	cps
Bismuth	209-1	3448028	3800937	3400889	3549951	6.16	cps
Bismuth	209-2	2956657	2953271	2963504	2957811	0.18	cps
Bromine	81-1	6321	6205	6291	6273	0.97	cps
Bromine	81-2	243	287	270	267	8.20	cps
Cadmium	108-1	153	113	103	123	21.45	cps
Cadmium	106-1	1797	1947	1753	1832	5.54	cps
Cadmium	111-1	1724	1763	1635	1707	3.85	cps
Calcium	43-1	242470	228799	250502	240590	4.56	cps
Calcium	44-1	3787360	3565423	3992749	3781844	5.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109491	108282	106838	108204	1.23	cps
Cobalt	59-2	142961	140646	141332	141646	0.84	cps
Copper	63-2	234275	234358	232044	233559	0.56	cps
Dysprosium	156-1	42166	39874	43173	41738	4.05	cps
Dysprosium	156-2	38513	38285	37901	38233	0.81	cps
Erbium	164-1	35148	33758	36528	35144	3.94	cps
Erbium	164-2	25109	25406	25306	25274	0.60	cps
Gadolinium	160-1	40334	38577	42391	40434	4.72	cps
Gadolinium	160-2	31395	31536	31101	31344	0.71	cps
Holmium	165-1	6090571	6582892	5949962	6207809	5.35	cps
Holmium	165-2	4363158	4348194	4299965	4337106	0.76	cps
Indium	115-1	5294415	5974264	5309807	5526162	7.02	cps
Indium	115-2	1993654	1933800	1957846	1961766	1.54	cps
Iron	56-2	207589217	200577217	203204557	203790330	1.74	cps
Iron	57-2	5112202	5093679	5021885	5075922	0.94	cps
Iron	54-2	11153624	11316159	11331753	11267179	0.88	cps
Krypton	83-1	297	570	337	401	36.81	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-02	Instrumnet Name :	P7
Client Sample ID :	MYDAX4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:33:11	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	91550	85285	91606	89480	4.06	cps
Lead	207-1	73005	70856	74868	72910	2.75	cps
Lead	208-1	341207	327052	345197	337819	2.82	cps
Lithium	6-1	660655	664563	649951	658390	1.15	cps
Magnesium	24-2	3634661	3616586	3581282	3610843	0.75	cps
Manganese	55-2	3123522	3086036	3170324	3126627	1.35	cps
Molybdenum	94-1	34618	33051	35567	34412	3.69	cps
Molybdenum	95-1	3384	3527	3574	3495	2.83	cps
Molybdenum	96-1	10697	10451	10811	10653	1.73	cps
Molybdenum	97-1	2224	2137	2197	2186	2.03	cps
Molybdenum	98-1	5601	5278	5881	5587	5.41	cps
Neodymium	150-1	73802	70266	75846	73305	3.85	cps
Neodymium	150-2	46363	45995	46165	46174	0.40	cps
Nickel	60-2	43353	41908	42236	42499	1.78	cps
Phosphorus	31-2	25815	25545	25114	25491	1.39	cps
Potassium	39-2	2573325	2553187	2542808	2556440	0.61	cps
Rhodium	103-1	5224094	5820483	5052363	5365647	7.51	cps
Rhodium	103-2	3227420	3256861	3222876	3235719	0.57	cps
Scandium	45-1	3865818	4220961	3821520	3969433	5.52	cps
Scandium	45-2	350496	350575	349747	350273	0.13	cps
Selenium	82-1	434	437	378	417	8.00	cps
Selenium	77-2	210	117	180	169	28.21	cps
Selenium	78-2	483	440	413	446	7.93	cps
Silicon	28-1	22027768	20972303	22296291	21765454	3.22	cps
Silver	107-1	1057	880	783	907	15.29	cps
Silver	109-1	900	770	613	761	18.86	cps
Sodium	23-2	156679	155994	156039	156237	0.25	cps
Strontium	86-1	125022	120534	126653	124070	2.55	cps
Strontium	88-1	1069359	1021147	1102880	1064462	3.86	cps
Sulfur	34-1	146743	141158	144034	143979	1.94	cps
Terbium	159-1	6247615	6983711	6100666	6443997	7.34	cps
Terbium	159-2	4365465	4265158	4217201	4282608	1.77	cps
Thallium	203-1	1017	1123	1027	1056	5.58	cps
Thallium	205-1	2444	2384	2514	2447	2.66	cps
Tin	118-1	11862	12049	12485	12132	2.64	cps
Titanium	47-1	1175528	1111561	1197891	1161660	3.86	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-02	Instrumnet Name :	P7
Client Sample ID :	MYDAX4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:33:11	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11629	11919	12499	12016	3.69	cps
Vanadium	51-2	375447	380334	374520	376767	0.83	cps
Yttrium	89-1	10333658	11139482	10166172	10546437	4.93	cps
Yttrium	89-2	2789777	2767851	2755185	2770938	0.63	cps
Zinc	66-2	88755	88249	87712	88239	0.59	cps
Zirconium	90-1	89733	88633	92851	90406	2.42	cps
Zirconium	91-1	20107	18766	20067	19647	3.89	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-03	Instrumnet Name :	P7
Client Sample ID :	MYDAX5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:36:24	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6689829	6674263	6604063	6656052	0.69	cps
Antimony	121-1	9870	9373	10157	9800	4.05	cps
Arsenic	75-2	39392	38901	38500	38931	1.15	cps
Barium	135-1	433142	425924	442093	433720	1.87	cps
Barium	137-1	748670	723418	769790	747293	3.11	cps
Beryllium	9-1	1422	1305	1396	1374	4.47	cps
Bismuth	209-1	3420889	3733236	3446904	3533676	4.90	cps
Bismuth	209-2	2993869	2933472	2896031	2941124	1.68	cps
Bromine	81-1	6371	6652	6555	6526	2.18	cps
Bromine	81-2	463	477	413	451	7.40	cps
Cadmium	108-1	200	183	223	202	9.94	cps
Cadmium	106-1	1920	1790	1893	1868	3.68	cps
Cadmium	111-1	3064	2845	3226	3045	6.28	cps
Calcium	43-1	308047	297223	317634	307635	3.32	cps
Calcium	44-1	4819357	4687006	4916952	4807772	2.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172950	175593	175793	174779	0.91	cps
Cobalt	59-2	174658	174580	176112	175117	0.49	cps
Copper	63-2	589533	588523	591996	590017	0.30	cps
Dysprosium	156-1	57320	55988	58083	57130	1.86	cps
Dysprosium	156-2	50420	52551	52742	51904	2.48	cps
Erbium	164-1	48042	45929	48878	47616	3.19	cps
Erbium	164-2	34359	34419	34442	34407	0.13	cps
Gadolinium	160-1	55707	52820	56620	55049	3.60	cps
Gadolinium	160-2	42330	41729	43103	42387	1.63	cps
Holmium	165-1	5866829	6353354	5883013	6034399	4.58	cps
Holmium	165-2	4316683	4249657	4261724	4276021	0.84	cps
Indium	115-1	5256596	5736916	5227323	5406945	5.29	cps
Indium	115-2	1948957	1892982	1879049	1906996	1.94	cps
Iron	56-2	263938876	264871636	265119463	264643325	0.24	cps
Iron	57-2	6540718	6499285	6425329	6488444	0.90	cps
Iron	54-2	14593450	14776083	14668679	14679404	0.63	cps
Krypton	83-1	317	563	320	400	35.37	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-03	Instrumnet Name :	P7
Client Sample ID :	MYDAX5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:36:24	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	210054	206120	215072	210415	2.13	cps
Lead	207-1	186839	176832	187945	183872	3.33	cps
Lead	208-1	830883	805523	853233	829880	2.88	cps
Lithium	6-1	646509	713797	647910	669405	5.74	cps
Magnesium	24-2	4504619	4454662	4454701	4471328	0.64	cps
Manganese	55-2	3593992	3625658	3631074	3616908	0.55	cps
Molybdenum	94-1	39126	37893	40105	39041	2.84	cps
Molybdenum	95-1	4321	4131	4354	4268	2.82	cps
Molybdenum	96-1	12666	12412	12479	12519	1.05	cps
Molybdenum	97-1	2634	2477	2764	2625	5.47	cps
Molybdenum	98-1	6618	6572	6498	6563	0.92	cps
Neodymium	150-1	103758	101132	105491	103460	2.12	cps
Neodymium	150-2	64460	64808	64624	64630	0.27	cps
Nickel	60-2	57841	56395	56734	56990	1.33	cps
Phosphorus	31-2	30985	30761	30023	30590	1.65	cps
Potassium	39-2	3298248	3278691	3314890	3297277	0.55	cps
Rhodium	103-1	5207110	5422703	5114297	5248037	3.01	cps
Rhodium	103-2	3301092	3167416	3178680	3215729	2.31	cps
Scandium	45-1	3826467	4192821	3846422	3955237	5.21	cps
Scandium	45-2	348786	351179	350751	350239	0.36	cps
Selenium	82-1	477	461	543	494	8.76	cps
Selenium	77-2	253	250	223	242	6.79	cps
Selenium	78-2	573	597	560	577	3.22	cps
Silicon	28-1	20395854	19865493	20664120	20308489	2.00	cps
Silver	107-1	2580	2534	2604	2572	1.39	cps
Silver	109-1	2564	2357	2714	2545	7.04	cps
Sodium	23-2	150740	152315	153476	152177	0.90	cps
Strontium	86-1	168787	163025	171228	167680	2.51	cps
Strontium	88-1	1493212	1444049	1533660	1490307	3.01	cps
Sulfur	34-1	152532	149234	151341	151036	1.11	cps
Terbium	159-1	6063657	6637369	6209347	6303458	4.73	cps
Terbium	159-2	4274546	4221051	4273345	4256314	0.72	cps
Thallium	203-1	1340	1317	1397	1351	3.04	cps
Thallium	205-1	3180	3060	3444	3228	6.08	cps
Tin	118-1	13179	12365	12569	12705	3.33	cps
Titanium	47-1	1289044	1223967	1298835	1270615	3.20	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-03	Instrumnet Name :	P7
Client Sample ID :	MYDAX5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:36:24	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14935	14528	15466	14976	3.14	cps
Vanadium	51-2	505382	505793	502678	504618	0.34	cps
Yttrium	89-1	10520365	11353120	10515768	10796418	4.47	cps
Yttrium	89-2	2832635	2786077	2778643	2799119	1.05	cps
Zinc	66-2	162278	161507	162621	162135	0.35	cps
Zirconium	90-1	99300	99470	104059	100943	2.67	cps
Zirconium	91-1	22444	21653	22778	22292	2.59	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:39:37	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1857958	1859633	1896701	1871431	1.17	cps
Antimony	121-1	450153	455458	461218	455609	1.21	cps
Arsenic	75-2	16152	15225	15592	15656	2.98	cps
Barium	135-1	2332126	2326273	2379405	2345934	1.24	cps
Barium	137-1	4013886	4071335	4069659	4051627	0.81	cps
Beryllium	9-1	32744	32798	33098	32880	0.58	cps
Bismuth	209-1	3424656	3343531	3412523	3393570	1.29	cps
Bismuth	209-2	2968665	2975700	2975658	2973341	0.14	cps
Bromine	81-1	5648	5491	5568	5569	1.41	cps
Bromine	81-2	200	177	190	189	6.20	cps
Cadmium	108-1	3577	3590	3734	3634	2.39	cps
Cadmium	106-1	6385	6562	6738	6562	2.69	cps
Cadmium	111-1	56320	57010	56575	56635	0.62	cps
Calcium	43-1	72606	74247	74391	73748	1.34	cps
Calcium	44-1	1206036	1220872	1162747	1196551	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507394	497995	498273	501220	1.07	cps
Cobalt	59-2	1763893	1748083	1775427	1762468	0.78	cps
Copper	63-2	654653	643014	645969	647879	0.93	cps
Dysprosium	156-1	11178	10768	10748	10898	2.23	cps
Dysprosium	156-2	10017	9613	9920	9850	2.14	cps
Erbium	164-1	9333	9830	9740	9634	2.75	cps
Erbium	164-2	7049	7055	7102	7069	0.41	cps
Gadolinium	160-1	10281	10698	10954	10644	3.19	cps
Gadolinium	160-2	8406	8162	7969	8179	2.68	cps
Holmium	165-1	5774774	5858613	5681670	5771685	1.53	cps
Holmium	165-2	4242757	4168887	4280692	4230779	1.34	cps
Indium	115-1	5270600	5202497	5239904	5237667	0.65	cps
Indium	115-2	1908856	1907576	1905337	1907256	0.09	cps
Iron	56-2	56501449	57110716	57332016	56981394	0.75	cps
Iron	57-2	1410825	1408285	1409650	1409587	0.09	cps
Iron	54-2	3153107	3196692	3189527	3179776	0.74	cps
Krypton	83-1	257	250	293	267	8.75	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:39:37	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70461	72220	70575	71085	1.38	cps
Lead	207-1	59985	59965	60290	60080	0.30	cps
Lead	208-1	274319	278271	279090	277227	0.92	cps
Lithium	6-1	640640	648679	645697	645005	0.63	cps
Magnesium	24-2	995151	989378	986448	990326	0.45	cps
Manganese	55-2	1696887	1729596	1760214	1728899	1.83	cps
Molybdenum	94-1	9213	9720	9276	9403	2.94	cps
Molybdenum	95-1	737	970	743	817	16.27	cps
Molybdenum	96-1	2734	2597	2707	2679	2.70	cps
Molybdenum	97-1	500	547	507	518	4.87	cps
Molybdenum	98-1	1220	1250	1220	1230	1.41	cps
Neodymium	150-1	19383	19907	19898	19729	1.52	cps
Neodymium	150-2	12199	12542	12009	12250	2.21	cps
Nickel	60-2	453047	449880	454046	452324	0.48	cps
Phosphorus	31-2	5224	5191	5184	5200	0.41	cps
Potassium	39-2	783958	770866	777034	777286	0.84	cps
Rhodium	103-1	5035590	5126052	5129719	5097121	1.05	cps
Rhodium	103-2	3149064	3191786	3223245	3188032	1.17	cps
Scandium	45-1	3629948	3655230	3641173	3642117	0.35	cps
Scandium	45-2	338122	335456	340041	337873	0.68	cps
Selenium	82-1	8325	8490	8357	8391	1.04	cps
Selenium	77-2	930	860	923	904	4.27	cps
Selenium	78-2	2954	3157	3144	3085	3.69	cps
Silicon	28-1	6766057	6699490	6754204	6739917	0.53	cps
Silver	107-1	207528	207386	211161	208692	1.03	cps
Silver	109-1	194630	197886	198258	196925	1.01	cps
Sodium	23-2	80405	80801	80512	80573	0.25	cps
Strontium	86-1	41388	42585	43117	42363	2.09	cps
Strontium	88-1	359553	364530	360918	361667	0.71	cps
Sulfur	34-1	139409	139076	138813	139099	0.21	cps
Terbium	159-1	5978822	6065215	6118974	6054337	1.17	cps
Terbium	159-2	4173207	4170747	4197411	4180455	0.35	cps
Thallium	203-1	157603	158912	160328	158948	0.86	cps
Thallium	205-1	371405	378485	375694	375195	0.95	cps
Tin	118-1	3637	3514	3604	3585	1.78	cps
Titanium	47-1	301054	306167	305640	304287	0.92	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB06SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 02:39:37	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3197	3224	3100	3174	2.05	cps
Vanadium	51-2	1104292	1120148	1109590	1111343	0.73	cps
Yttrium	89-1	9563063	9743787	9666271	9657707	0.94	cps
Yttrium	89-2	2599158	2563180	2636946	2599761	1.42	cps
Zinc	66-2	219920	222666	223838	222141	0.91	cps
Zirconium	90-1	23743	23923	24070	23912	0.69	cps
Zirconium	91-1	5298	5241	5621	5387	3.81	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-04	Instrumnet Name :	P7
Client Sample ID :	MYDAX6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:42:49	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9536127	9403692	9434754	9458191	0.73	cps
Antimony	121-1	13436	13930	13990	13786	2.20	cps
Arsenic	75-2	66578	66558	66451	66529	0.10	cps
Barium	135-1	614961	622299	629541	622267	1.17	cps
Barium	137-1	1055488	1077765	1082656	1071970	1.35	cps
Beryllium	9-1	1917	1711	1908	1845	6.31	cps
Bismuth	209-1	3408235	3448694	3423033	3426654	0.60	cps
Bismuth	209-2	2964461	2991225	2966126	2973938	0.50	cps
Bromine	81-1	5945	5955	6075	5991	1.21	cps
Bromine	81-2	390	383	393	389	1.31	cps
Cadmium	108-1	300	273	340	304	11.02	cps
Cadmium	106-1	2094	1953	2034	2027	3.47	cps
Cadmium	111-1	4402	4146	4249	4266	3.02	cps
Calcium	43-1	368829	377451	379356	375212	1.49	cps
Calcium	44-1	5823231	5826486	5888475	5846064	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233806	233286	231424	232838	0.54	cps
Cobalt	59-2	234529	232408	233782	233573	0.46	cps
Copper	63-2	596664	588036	592160	592287	0.73	cps
Dysprosium	156-1	59957	61608	62250	61272	1.93	cps
Dysprosium	156-2	54241	53836	53946	54008	0.39	cps
Erbium	164-1	52783	52773	54031	53195	1.36	cps
Erbium	164-2	39101	38262	38600	38654	1.09	cps
Gadolinium	160-1	60383	60905	60808	60698	0.46	cps
Gadolinium	160-2	45978	45370	45413	45587	0.74	cps
Holmium	165-1	5874035	5923446	5936104	5911195	0.55	cps
Holmium	165-2	4385329	4283971	4390380	4353227	1.38	cps
Indium	115-1	5222307	5244870	5304473	5257217	0.81	cps
Indium	115-2	1953734	1893655	1922416	1923268	1.56	cps
Iron	56-2	355845328	358276581	351221715	355114541	1.01	cps
Iron	57-2	9017082	8770603	8655889	8814525	2.09	cps
Iron	54-2	19595272	19786773	19644075	19675373	0.51	cps
Krypton	83-1	323	417	330	357	14.60	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-04	Instrumnet Name :	P7
Client Sample ID :	MYDAX6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:42:49	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	342581	348282	346567	345810	0.85	cps
Lead	207-1	307991	312268	314359	311540	1.04	cps
Lead	208-1	1376206	1395930	1396342	1389493	0.83	cps
Lithium	6-1	662736	661061	646494	656764	1.36	cps
Magnesium	24-2	5438159	5420968	5444275	5434467	0.22	cps
Manganese	55-2	4531015	4560190	4517411	4536205	0.48	cps
Molybdenum	94-1	68011	69460	70080	69184	1.54	cps
Molybdenum	95-1	4677	4938	5158	4924	4.88	cps
Molybdenum	96-1	18852	19039	18699	18863	0.90	cps
Molybdenum	97-1	2984	2927	3124	3011	3.36	cps
Molybdenum	98-1	7262	7492	7272	7342	1.77	cps
Neodymium	150-1	107271	107315	110005	108197	1.45	cps
Neodymium	150-2	68050	66714	67551	67438	1.00	cps
Nickel	60-2	69956	70073	69205	69745	0.67	cps
Phosphorus	31-2	28620	28189	27835	28215	1.39	cps
Potassium	39-2	2567453	2499091	2557789	2541445	1.46	cps
Rhodium	103-1	5081628	5104963	5034257	5073616	0.71	cps
Rhodium	103-2	3286178	3263072	3203173	3250808	1.32	cps
Scandium	45-1	3897532	3861852	3886110	3881831	0.47	cps
Scandium	45-2	364575	360377	362833	362595	0.58	cps
Selenium	82-1	535	483	564	527	7.73	cps
Selenium	77-2	280	247	250	259	7.09	cps
Selenium	78-2	573	580	527	560	5.19	cps
Silicon	28-1	18880591	19314188	19414151	19202977	1.48	cps
Silver	107-1	5011	4761	4661	4811	3.75	cps
Silver	109-1	4831	4131	4317	4426	8.19	cps
Sodium	23-2	161255	162433	159240	160976	1.00	cps
Strontium	86-1	208644	211119	210299	210021	0.60	cps
Strontium	88-1	1870724	1904678	1912102	1895834	1.16	cps
Sulfur	34-1	153744	154070	156788	154867	1.08	cps
Terbium	159-1	6145618	6162799	6131517	6146645	0.25	cps
Terbium	159-2	4321470	4295164	4326352	4314329	0.39	cps
Thallium	203-1	1633	1707	1607	1649	3.14	cps
Thallium	205-1	3867	3540	3571	3659	4.94	cps
Tin	118-1	14174	13637	14321	14044	2.56	cps
Titanium	47-1	1567320	1606719	1596573	1590204	1.29	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-04	Instrumnet Name :	P7
Client Sample ID :	MYDAX6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:42:49	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16907	17471	17842	17407	2.70	cps
Vanadium	51-2	738770	729488	730641	732967	0.69	cps
Yttrium	89-1	10533603	10626719	10474377	10544900	0.73	cps
Yttrium	89-2	2878493	2836630	2857317	2857480	0.73	cps
Zinc	66-2	263689	260925	261663	262092	0.55	cps
Zirconium	90-1	178708	183513	183955	182058	1.60	cps
Zirconium	91-1	39717	40593	41405	40572	2.08	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-05	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:46:03	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9214388	9128908	9341389	9228228	1.16	cps
Antimony	121-1	5261	4844	5174	5093	4.32	cps
Arsenic	75-2	20201	20274	20174	20216	0.26	cps
Barium	135-1	597773	573712	613950	595145	3.40	cps
Barium	137-1	1034019	990555	1051903	1025492	3.08	cps
Beryllium	9-1	1483	1375	1366	1408	4.61	cps
Bismuth	209-1	3460494	3795855	3466010	3574120	5.37	cps
Bismuth	209-2	3018697	2939195	2915886	2957926	1.82	cps
Bromine	81-1	6408	6161	6098	6222	2.63	cps
Bromine	81-2	343	400	343	362	9.03	cps
Cadmium	108-1	153	90	110	118	27.49	cps
Cadmium	106-1	1820	1983	1813	1872	5.14	cps
Cadmium	111-1	1540	1725	1622	1629	5.70	cps
Calcium	43-1	432106	413286	446400	430597	3.86	cps
Calcium	44-1	6812030	6342384	6870358	6674924	4.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	174271	175681	174538	174830	0.43	cps
Cobalt	59-2	191557	192253	190835	191548	0.37	cps
Copper	63-2	375801	372353	370535	372896	0.72	cps
Dysprosium	156-1	63985	59972	65374	63110	4.45	cps
Dysprosium	156-2	56517	56563	55345	56142	1.23	cps
Erbium	164-1	54389	51354	55045	53596	3.67	cps
Erbium	164-2	39603	38861	39218	39227	0.95	cps
Gadolinium	160-1	64002	60833	65190	63342	3.56	cps
Gadolinium	160-2	49159	48678	48959	48932	0.49	cps
Holmium	165-1	5980730	6829701	6007190	6272540	7.70	cps
Holmium	165-2	4310506	4285191	4346936	4314211	0.72	cps
Indium	115-1	5306329	5906530	5299407	5504088	6.33	cps
Indium	115-2	1918733	1927360	1937623	1927905	0.49	cps
Iron	56-2	281436776	283128249	282602476	282389167	0.31	cps
Iron	57-2	7015750	7129543	6999940	7048411	1.00	cps
Iron	54-2	15718847	15622777	15408517	15583380	1.02	cps
Krypton	83-1	350	590	330	423	34.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-05	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:46:03	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	78076	73834	79296	77068	3.72	cps
Lead	207-1	63431	59872	65554	62952	4.56	cps
Lead	208-1	295439	281016	301238	292564	3.56	cps
Lithium	6-1	652262	722664	623169	666032	7.68	cps
Magnesium	24-2	5633731	5642892	5660915	5645846	0.24	cps
Manganese	55-2	3898145	3842986	3824784	3855305	0.99	cps
Molybdenum	94-1	46196	44331	48116	46214	4.10	cps
Molybdenum	95-1	3394	3154	3277	3275	3.67	cps
Molybdenum	96-1	12936	12576	13249	12920	2.61	cps
Molybdenum	97-1	2000	2027	2040	2022	1.01	cps
Molybdenum	98-1	4981	4714	5098	4931	3.99	cps
Neodymium	150-1	114343	108228	116762	113111	3.89	cps
Neodymium	150-2	71859	71805	70003	71222	1.48	cps
Nickel	60-2	57590	57098	56878	57189	0.64	cps
Phosphorus	31-2	23268	22917	22597	22927	1.46	cps
Potassium	39-2	1336310	1348316	1327072	1337233	0.80	cps
Rhodium	103-1	5167073	5724320	5198636	5363343	5.84	cps
Rhodium	103-2	3250878	3236561	3223473	3236971	0.42	cps
Scandium	45-1	3992701	4317587	3938887	4083058	5.02	cps
Scandium	45-2	361008	359479	360947	360478	0.24	cps
Selenium	82-1	477	562	514	518	8.20	cps
Selenium	77-2	263	260	240	254	4.96	cps
Selenium	78-2	627	570	583	593	4.99	cps
Silicon	28-1	20086711	19281045	20376310	19914688	2.85	cps
Silver	107-1	970	953	923	949	2.49	cps
Silver	109-1	893	770	877	847	7.90	cps
Sodium	23-2	229746	231131	230932	230603	0.32	cps
Strontium	86-1	240137	230475	245525	238712	3.19	cps
Strontium	88-1	2173708	2074226	2180532	2142822	2.78	cps
Sulfur	34-1	147106	141713	147631	145484	2.25	cps
Terbium	159-1	6260777	6837701	6212276	6436918	5.41	cps
Terbium	159-2	4273870	4345467	4344603	4321314	0.95	cps
Thallium	203-1	1173	1217	1180	1190	1.96	cps
Thallium	205-1	2664	2767	2814	2748	2.79	cps
Tin	118-1	11234	11261	12048	11515	4.02	cps
Titanium	47-1	1253050	1204684	1289233	1248989	3.40	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-05	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:46:03	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12553	11615	12716	12295	4.83	cps
Vanadium	51-2	509182	505541	504084	506269	0.52	cps
Yttrium	89-1	10703942	11720730	10881699	11102124	4.89	cps
Yttrium	89-2	2890980	2875363	2911407	2892583	0.62	cps
Zinc	66-2	100750	101022	101059	100944	0.17	cps
Zirconium	90-1	124050	121560	127926	124512	2.58	cps
Zirconium	91-1	27148	26544	28207	27300	3.08	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-06	Instrumnet Name :	P7
Client Sample ID :	MYDAX8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:49:16	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4549256	4444793	4446713	4480254	1.33	cps
Antimony	121-1	7709	8092	7842	7881	2.47	cps
Arsenic	75-2	34022	33735	33254	33670	1.15	cps
Barium	135-1	304395	311456	308143	307998	1.15	cps
Barium	137-1	521469	535538	536056	531021	1.56	cps
Beryllium	9-1	811	931	821	854	7.80	cps
Bismuth	209-1	3461327	3320242	3509798	3430456	2.87	cps
Bismuth	209-2	3027085	2978218	3001070	3002124	0.81	cps
Bromine	81-1	5851	5888	5998	5912	1.29	cps
Bromine	81-2	257	210	273	247	13.31	cps
Cadmium	108-1	173	150	200	174	14.34	cps
Cadmium	106-1	1807	1653	1760	1740	4.52	cps
Cadmium	111-1	2667	2849	2809	2775	3.45	cps
Calcium	43-1	181835	186441	184780	184352	1.27	cps
Calcium	44-1	2860373	2959306	2847594	2889091	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92988	92767	93438	93064	0.37	cps
Cobalt	59-2	103981	104055	102510	103515	0.84	cps
Copper	63-2	341602	335679	335505	337595	1.03	cps
Dysprosium	156-1	27617	28385	28549	28184	1.77	cps
Dysprosium	156-2	24865	24595	25156	24872	1.13	cps
Erbium	164-1	24889	24665	24512	24689	0.77	cps
Erbium	164-2	18052	18406	17982	18146	1.25	cps
Gadolinium	160-1	27631	27841	29060	28177	2.74	cps
Gadolinium	160-2	20926	21617	21253	21265	1.63	cps
Holmium	165-1	6035803	5680812	6013938	5910184	3.37	cps
Holmium	165-2	4336566	4331743	4356601	4341636	0.30	cps
Indium	115-1	5351138	5082590	5311485	5248404	2.76	cps
Indium	115-2	1967906	1926652	1922620	1939059	1.29	cps
Iron	56-2	151864934	153727738	154936251	153509641	1.01	cps
Iron	57-2	3781886	3784002	3757627	3774505	0.39	cps
Iron	54-2	8464346	8321496	8295907	8360583	1.09	cps
Krypton	83-1	287	300	300	296	2.61	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-06	Instrumnet Name :	P7
Client Sample ID :	MYDAX8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:49:16	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	249998	254871	251913	252261	0.97	cps
Lead	207-1	222544	225529	226498	224857	0.92	cps
Lead	208-1	1000153	1019411	1014524	1011363	0.99	cps
Lithium	6-1	641159	613975	617151	624095	2.38	cps
Magnesium	24-2	2746511	2684868	2688486	2706622	1.28	cps
Manganese	55-2	2710704	2728394	2753498	2730865	0.79	cps
Molybdenum	94-1	29633	30008	29810	29817	0.63	cps
Molybdenum	95-1	3267	3204	3237	3236	0.98	cps
Molybdenum	96-1	8949	9246	9617	9271	3.61	cps
Molybdenum	97-1	1897	2063	1977	1979	4.21	cps
Molybdenum	98-1	5151	4948	5098	5065	2.08	cps
Neodymium	150-1	49196	50443	49192	49610	1.45	cps
Neodymium	150-2	30363	30122	30440	30308	0.55	cps
Nickel	60-2	29386	28982	29653	29340	1.15	cps
Phosphorus	31-2	12388	12375	12338	12367	0.21	cps
Potassium	39-2	1460181	1449991	1413544	1441239	1.70	cps
Rhodium	103-1	5239446	4948953	5299625	5162675	3.63	cps
Rhodium	103-2	3269686	3257282	3238123	3255030	0.49	cps
Scandium	45-1	3812383	3636479	3807702	3752188	2.67	cps
Scandium	45-2	349956	351675	351912	351181	0.30	cps
Selenium	82-1	474	422	470	455	6.33	cps
Selenium	77-2	93	130	133	119	18.67	cps
Selenium	78-2	413	507	447	456	10.38	cps
Silicon	28-1	23176550	23277139	22899068	23117585	0.85	cps
Silver	107-1	2267	2377	2380	2341	2.75	cps
Silver	109-1	2150	2104	2220	2158	2.72	cps
Sodium	23-2	132719	132659	132491	132623	0.09	cps
Strontium	86-1	103851	106536	106463	105616	1.45	cps
Strontium	88-1	905337	925997	921726	917687	1.19	cps
Sulfur	34-1	147510	143045	142140	144232	1.99	cps
Terbium	159-1	6187603	5803802	6273302	6088236	4.11	cps
Terbium	159-2	4333262	4289268	4372431	4331654	0.96	cps
Thallium	203-1	813	843	797	818	2.89	cps
Thallium	205-1	1877	1823	1830	1843	1.58	cps
Tin	118-1	10901	10951	11415	11089	2.55	cps
Titanium	47-1	898209	910786	905632	904876	0.70	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-06	Instrumnet Name :	P7
Client Sample ID :	MYDAX8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:49:16	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7342	7345	7315	7334	0.22	cps
Vanadium	51-2	269381	266903	264992	267092	0.82	cps
Yttrium	89-1	10035772	9586717	10130992	9917827	2.93	cps
Yttrium	89-2	2734318	2736715	2714038	2728357	0.46	cps
Zinc	66-2	144067	142677	142843	143196	0.53	cps
Zirconium	90-1	77292	79386	76434	77704	1.95	cps
Zirconium	91-1	16790	17410	17130	17110	1.82	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-07	Instrumnet Name :	P7
Client Sample ID :	MYDAX9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:52:32	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7650647	7614232	7677120	7647333	0.41	cps
Antimony	121-1	5625	5848	5611	5695	2.34	cps
Arsenic	75-2	24527	24550	24146	24408	0.93	cps
Barium	135-1	509454	522050	521383	517629	1.37	cps
Barium	137-1	880799	898190	893872	890954	1.02	cps
Beryllium	9-1	1322	1432	1301	1352	5.18	cps
Bismuth	209-1	3440681	3487279	3470422	3466128	0.68	cps
Bismuth	209-2	2978156	2927978	2996033	2967389	1.19	cps
Bromine	81-1	6308	6538	6638	6495	2.61	cps
Bromine	81-2	403	380	340	374	8.55	cps
Cadmium	108-1	130	153	120	134	12.73	cps
Cadmium	106-1	1870	1960	1713	1848	6.76	cps
Cadmium	111-1	2008	1981	1832	1941	4.89	cps
Calcium	43-1	506356	518163	519282	514600	1.39	cps
Calcium	44-1	7885025	8216916	8085565	8062502	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151947	150432	150328	150902	0.60	cps
Cobalt	59-2	164856	164083	163916	164285	0.31	cps
Copper	63-2	321416	324106	321572	322365	0.47	cps
Dysprosium	156-1	52364	53575	53920	53286	1.53	cps
Dysprosium	156-2	47085	47266	46493	46948	0.86	cps
Erbium	164-1	44691	45276	45611	45193	1.03	cps
Erbium	164-2	32197	32334	32561	32364	0.57	cps
Gadolinium	160-1	51782	53602	53217	52867	1.81	cps
Gadolinium	160-2	39609	39683	38997	39430	0.95	cps
Holmium	165-1	6011974	6055438	6012394	6026602	0.41	cps
Holmium	165-2	4300842	4320705	4300232	4307259	0.27	cps
Indium	115-1	5315745	5463972	5368752	5382823	1.40	cps
Indium	115-2	1990898	1920101	1956871	1955957	1.81	cps
Iron	56-2	258233676	256347596	257264823	257282032	0.37	cps
Iron	57-2	6423044	6372182	6419410	6404879	0.44	cps
Iron	54-2	14289784	14287502	14311158	14296148	0.09	cps
Krypton	83-1	323	280	383	329	15.78	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-07	Instrumnet Name :	P7
Client Sample ID :	MYDAX9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:52:32	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	113596	116041	113152	114263	1.36	cps
Lead	207-1	94898	98138	96540	96525	1.68	cps
Lead	208-1	437899	445166	441367	441478	0.82	cps
Lithium	6-1	624009	625961	629713	626561	0.46	cps
Magnesium	24-2	4961662	5001820	4896688	4953390	1.07	cps
Manganese	55-2	3391831	3419380	3388735	3399982	0.50	cps
Molybdenum	94-1	43515	44320	44544	44126	1.23	cps
Molybdenum	95-1	3557	3724	3640	3640	2.29	cps
Molybdenum	96-1	12265	12846	12452	12521	2.37	cps
Molybdenum	97-1	2357	2107	2157	2207	6.00	cps
Molybdenum	98-1	5574	5601	5531	5569	0.63	cps
Neodymium	150-1	95209	97944	96742	96631	1.42	cps
Neodymium	150-2	58865	60255	59478	59533	1.17	cps
Nickel	60-2	51491	51331	52170	51664	0.86	cps
Phosphorus	31-2	18812	18745	18168	18575	1.91	cps
Potassium	39-2	1577379	1587010	1559483	1574624	0.89	cps
Rhodium	103-1	5161967	5165704	5135000	5154224	0.33	cps
Rhodium	103-2	3248141	3244316	3192699	3228385	0.96	cps
Scandium	45-1	3952761	3977341	3907790	3945964	0.89	cps
Scandium	45-2	360619	356956	356529	358035	0.63	cps
Selenium	82-1	484	498	443	475	6.05	cps
Selenium	77-2	210	237	177	208	14.47	cps
Selenium	78-2	550	613	483	549	11.84	cps
Silicon	28-1	23287297	23589146	23984000	23620148	1.48	cps
Silver	107-1	1210	1183	1177	1190	1.48	cps
Silver	109-1	1087	1117	1107	1103	1.38	cps
Sodium	23-2	173745	175691	173536	174324	0.68	cps
Strontium	86-1	204635	209604	210626	208288	1.54	cps
Strontium	88-1	1844339	1850981	1869508	1854943	0.70	cps
Sulfur	34-1	145195	146713	147702	146536	0.86	cps
Terbium	159-1	6313053	6280381	6207657	6267030	0.86	cps
Terbium	159-2	4341768	4369295	4283034	4331366	1.02	cps
Thallium	203-1	920	890	1033	948	7.98	cps
Thallium	205-1	2087	2364	2400	2284	7.50	cps
Tin	118-1	11655	12442	12666	12254	4.33	cps
Titanium	47-1	1221328	1286499	1238989	1248939	2.70	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-07	Instrumnet Name :	P7
Client Sample ID :	MYDAX9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:52:32	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11759	11532	11298	11530	2.00	cps
Vanadium	51-2	467875	465577	462762	465405	0.55	cps
Yttrium	89-1	10577487	10654694	10490207	10574129	0.78	cps
Yttrium	89-2	2855002	2879439	2785784	2840075	1.71	cps
Zinc	66-2	116219	115210	114663	115364	0.68	cps
Zirconium	90-1	115672	118265	117668	117202	1.16	cps
Zirconium	91-1	24925	26027	26033	25661	2.49	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-08	Instrumnet Name :	P7
Client Sample ID :	MYDAY0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:55:45	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7936638	7800840	7897841	7878440	0.89	cps
Antimony	121-1	5134	5268	5248	5217	1.38	cps
Arsenic	75-2	20140	19229	19213	19527	2.72	cps
Barium	135-1	516823	519467	522748	519679	0.57	cps
Barium	137-1	888965	897341	897490	894599	0.55	cps
Beryllium	9-1	1416	1490	1450	1452	2.54	cps
Bismuth	209-1	3528945	3452086	3447987	3476339	1.31	cps
Bismuth	209-2	2943878	2964862	2993973	2967571	0.85	cps
Bromine	81-1	6705	6705	6678	6696	0.23	cps
Bromine	81-2	380	370	400	383	3.98	cps
Cadmium	108-1	137	143	143	141	2.73	cps
Cadmium	106-1	1837	1780	1797	1805	1.61	cps
Cadmium	111-1	1780	1569	1637	1662	6.48	cps
Calcium	43-1	385038	385224	389761	386674	0.69	cps
Calcium	44-1	6066497	6042520	6086678	6065231	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165613	166061	164431	165368	0.51	cps
Cobalt	59-2	158457	157824	156326	157536	0.69	cps
Copper	63-2	283132	285702	280576	283137	0.91	cps
Dysprosium	156-1	58973	58565	58802	58780	0.35	cps
Dysprosium	156-2	52177	52290	51725	52064	0.57	cps
Erbium	164-1	48380	49528	49721	49210	1.47	cps
Erbium	164-2	35545	34523	35007	35025	1.46	cps
Gadolinium	160-1	58000	58334	57614	57983	0.62	cps
Gadolinium	160-2	43741	44029	43434	43735	0.68	cps
Holmium	165-1	6015406	5976670	6030542	6007539	0.46	cps
Holmium	165-2	4342933	4260218	4273372	4292174	1.04	cps
Indium	115-1	5307870	5306660	5284248	5299592	0.25	cps
Indium	115-2	1954263	1973278	1940058	1955866	0.85	cps
Iron	56-2	232119490	231329957	230627703	231359050	0.32	cps
Iron	57-2	5778679	5752964	5766059	5765901	0.22	cps
Iron	54-2	13011025	12864158	12793023	12889402	0.86	cps
Krypton	83-1	323	400	353	359	10.77	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-08	Instrumnet Name :	P7
Client Sample ID :	MYDAY0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:55:45	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	91284	92968	92542	92265	0.95	cps
Lead	207-1	75441	75931	77265	76212	1.24	cps
Lead	208-1	345053	350543	354917	350171	1.41	cps
Lithium	6-1	628848	604060	611295	614734	2.07	cps
Magnesium	24-2	4904170	4767560	4765491	4812407	1.65	cps
Manganese	55-2	3244738	3201154	3203894	3216595	0.76	cps
Molybdenum	94-1	44347	44237	44377	44320	0.17	cps
Molybdenum	95-1	3214	3210	3240	3221	0.51	cps
Molybdenum	96-1	11978	12189	12399	12189	1.72	cps
Molybdenum	97-1	1903	1870	1933	1902	1.67	cps
Molybdenum	98-1	4771	4734	4894	4800	1.75	cps
Neodymium	150-1	108836	109169	110425	109477	0.77	cps
Neodymium	150-2	68284	67269	66389	67314	1.41	cps
Nickel	60-2	50602	50251	50471	50441	0.35	cps
Phosphorus	31-2	18361	17821	18114	18099	1.50	cps
Potassium	39-2	1594722	1582564	1575508	1584265	0.61	cps
Rhodium	103-1	5173599	5160090	5137211	5156967	0.36	cps
Rhodium	103-2	3300092	3231298	3212261	3247884	1.42	cps
Scandium	45-1	3942671	3950743	3913367	3935594	0.50	cps
Scandium	45-2	360576	354996	356097	357223	0.83	cps
Selenium	82-1	496	430	465	464	7.21	cps
Selenium	77-2	273	247	180	233	20.60	cps
Selenium	78-2	470	543	550	521	8.52	cps
Silicon	28-1	24459194	25227117	25396178	25027496	2.00	cps
Silver	107-1	983	1243	1197	1141	12.15	cps
Silver	109-1	937	1033	947	972	5.47	cps
Sodium	23-2	221978	223354	221708	222347	0.40	cps
Strontium	86-1	210631	211736	213059	211809	0.57	cps
Strontium	88-1	1884273	1918002	1865023	1889099	1.42	cps
Sulfur	34-1	146484	144546	142433	144487	1.40	cps
Terbium	159-1	6287309	6209272	6267143	6254575	0.65	cps
Terbium	159-2	4406211	4267524	4340472	4338069	1.60	cps
Thallium	203-1	1173	1137	1147	1152	1.65	cps
Thallium	205-1	2540	2700	2724	2655	3.76	cps
Tin	118-1	14211	13827	14240	14093	1.64	cps
Titanium	47-1	1095024	1107061	1106364	1102816	0.61	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-08	Instrumnet Name :	P7
Client Sample ID :	MYDAY0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:55:45	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12866	13087	13390	13114	2.01	cps
Vanadium	51-2	421573	418721	416429	418907	0.62	cps
Yttrium	89-1	10728134	10675512	10479969	10627871	1.23	cps
Yttrium	89-2	2874988	2866103	2862354	2867815	0.23	cps
Zinc	66-2	95191	94117	94668	94659	0.57	cps
Zirconium	90-1	116290	116770	118161	117074	0.83	cps
Zirconium	91-1	25920	26391	26507	26273	1.18	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-09	Instrumnet Name :	P7
Client Sample ID :	MYDAY1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:59:00	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8248722	8124866	8060440	8144676	1.17	cps
Antimony	121-1	5835	5881	5695	5803	1.67	cps
Arsenic	75-2	23288	23278	23636	23401	0.87	cps
Barium	135-1	590424	600414	608141	599660	1.48	cps
Barium	137-1	1024231	1035128	1039995	1033118	0.78	cps
Beryllium	9-1	1111	1325	1272	1236	9.00	cps
Bismuth	209-1	3347631	3360555	3317100	3341762	0.67	cps
Bismuth	209-2	2914242	2887041	2865459	2888914	0.85	cps
Bromine	81-1	6355	6185	6401	6314	1.81	cps
Bromine	81-2	317	340	337	331	3.81	cps
Cadmium	108-1	150	183	173	169	10.13	cps
Cadmium	106-1	1673	1947	1890	1837	7.85	cps
Cadmium	111-1	1603	1861	1845	1770	8.17	cps
Calcium	43-1	421339	427943	432374	427219	1.30	cps
Calcium	44-1	6604547	6644261	6689445	6646084	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179711	181341	177799	179617	0.99	cps
Cobalt	59-2	222217	222202	219571	221330	0.69	cps
Copper	63-2	352307	353963	350609	352293	0.48	cps
Dysprosium	156-1	54442	55746	55797	55328	1.39	cps
Dysprosium	156-2	48878	48861	48540	48760	0.39	cps
Erbium	164-1	48641	49611	50203	49485	1.59	cps
Erbium	164-2	35659	35224	35488	35457	0.62	cps
Gadolinium	160-1	54853	56597	56711	56054	1.86	cps
Gadolinium	160-2	42564	42270	41565	42133	1.22	cps
Holmium	165-1	5869593	5870260	5923103	5887652	0.52	cps
Holmium	165-2	4334793	4264622	4294379	4297931	0.82	cps
Indium	115-1	5218754	5240307	5230182	5229748	0.21	cps
Indium	115-2	1920951	1891103	1907027	1906360	0.78	cps
Iron	56-2	286049456	281166389	283741576	283652474	0.86	cps
Iron	57-2	7083342	7071136	6939095	7031191	1.14	cps
Iron	54-2	15566109	15646449	15621591	15611383	0.26	cps
Krypton	83-1	367	313	363	348	8.59	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-09	Instrumnet Name :	P7
Client Sample ID :	MYDAY1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:59:00	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85809	87620	87908	87112	1.31	cps
Lead	207-1	72241	74174	73568	73328	1.35	cps
Lead	208-1	330412	336891	337296	334867	1.15	cps
Lithium	6-1	612666	603078	602848	606197	0.92	cps
Magnesium	24-2	5364830	5312219	5325831	5334293	0.51	cps
Manganese	55-2	5366975	5377174	5431034	5391728	0.64	cps
Molybdenum	94-1	69631	71249	71376	70752	1.38	cps
Molybdenum	95-1	3861	4097	3794	3917	4.07	cps
Molybdenum	96-1	17147	17721	17698	17522	1.85	cps
Molybdenum	97-1	2394	2357	2537	2429	3.92	cps
Molybdenum	98-1	5721	5845	6058	5875	2.90	cps
Neodymium	150-1	97128	99491	100445	99021	1.72	cps
Neodymium	150-2	60804	61172	60673	60883	0.43	cps
Nickel	60-2	53826	55238	54285	54450	1.32	cps
Phosphorus	31-2	25021	25041	24857	24973	0.40	cps
Potassium	39-2	1456505	1469869	1413944	1446773	2.02	cps
Rhodium	103-1	5058627	5094471	5170599	5107899	1.12	cps
Rhodium	103-2	3237070	3189576	3186663	3204436	0.88	cps
Scandium	45-1	3871928	3925321	3913676	3903642	0.72	cps
Scandium	45-2	359768	358685	357378	358611	0.33	cps
Selenium	82-1	437	510	449	465	8.42	cps
Selenium	77-2	200	233	240	224	9.55	cps
Selenium	78-2	527	647	500	558	14.01	cps
Silicon	28-1	21832711	21927806	22817825	22192780	2.45	cps
Silver	107-1	870	830	810	837	3.65	cps
Silver	109-1	713	743	727	728	2.07	cps
Sodium	23-2	186462	187913	185611	186662	0.62	cps
Strontium	86-1	209830	213425	215393	212883	1.33	cps
Strontium	88-1	1902134	1925444	1929579	1919052	0.77	cps
Sulfur	34-1	145461	146134	145797	145798	0.23	cps
Terbium	159-1	6086658	6196654	6108477	6130597	0.95	cps
Terbium	159-2	4246456	4286113	4289249	4273939	0.56	cps
Thallium	203-1	1157	1193	1093	1148	4.41	cps
Thallium	205-1	2690	2667	2754	2704	1.66	cps
Tin	118-1	11928	12125	11648	11901	2.01	cps
Titanium	47-1	1593683	1603406	1608224	1601771	0.46	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-09	Instrumnet Name :	P7
Client Sample ID :	MYDAY1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 02:59:00	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10951	11201	11515	11223	2.52	cps
Vanadium	51-2	571910	574646	566867	571141	0.69	cps
Yttrium	89-1	10531907	10483539	10465998	10493815	0.33	cps
Yttrium	89-2	2858083	2827419	2850763	2845422	0.56	cps
Zinc	66-2	103560	102684	103475	103240	0.47	cps
Zirconium	90-1	185778	191054	190409	189080	1.52	cps
Zirconium	91-1	41114	42769	42137	42007	1.99	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-10	Instrumnet Name :	P7
Client Sample ID :	MYDAY2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:02:12	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7000632	6866318	6910086	6925679	0.99	cps
Antimony	121-1	9697	10024	9677	9799	1.99	cps
Arsenic	75-2	53657	54071	54101	53943	0.46	cps
Barium	135-1	408843	412515	410426	410595	0.45	cps
Barium	137-1	709472	715548	722104	715708	0.88	cps
Beryllium	9-1	1182	1282	1268	1244	4.37	cps
Bismuth	209-1	3422846	3473648	3538831	3478441	1.67	cps
Bismuth	209-2	2938030	2982006	3027813	2982616	1.51	cps
Bromine	81-1	6515	6615	6438	6523	1.36	cps
Bromine	81-2	310	237	260	269	13.93	cps
Cadmium	108-1	270	240	190	233	17.32	cps
Cadmium	106-1	2090	1943	1830	1955	6.67	cps
Cadmium	111-1	3568	3439	3462	3490	1.97	cps
Calcium	43-1	426789	425479	432596	428288	0.88	cps
Calcium	44-1	6586676	6699360	6538048	6608028	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137770	136340	135809	136640	0.74	cps
Cobalt	59-2	177770	176475	176941	177062	0.37	cps
Copper	63-2	518697	514163	512228	515029	0.64	cps
Dysprosium	156-1	41304	42146	42360	41937	1.33	cps
Dysprosium	156-2	37373	37209	36410	36998	1.39	cps
Erbium	164-1	36852	37276	36762	36963	0.74	cps
Erbium	164-2	26318	26438	26201	26319	0.45	cps
Gadolinium	160-1	40448	41418	40976	40947	1.19	cps
Gadolinium	160-2	31245	31318	30781	31115	0.94	cps
Holmium	165-1	6017636	5927564	6077189	6007463	1.25	cps
Holmium	165-2	4314338	4349109	4376941	4346796	0.72	cps
Indium	115-1	5347934	5365581	5299517	5337677	0.64	cps
Indium	115-2	1942453	1928704	1958439	1943199	0.77	cps
Iron	56-2	262395596	261443123	259685436	261174718	0.53	cps
Iron	57-2	6428595	6499162	6428979	6452246	0.63	cps
Iron	54-2	14437380	14389429	14282984	14369931	0.55	cps
Krypton	83-1	307	360	330	332	8.05	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-10	Instrumnet Name :	P7
Client Sample ID :	MYDAY2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:02:12	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	314100	317264	317592	316319	0.61	cps
Lead	207-1	283174	287775	289262	286737	1.11	cps
Lead	208-1	1264960	1273972	1277832	1272255	0.52	cps
Lithium	6-1	616136	622447	603519	614034	1.57	cps
Magnesium	24-2	4470603	4499427	4422897	4464309	0.87	cps
Manganese	55-2	3964851	3916393	3906875	3929373	0.79	cps
Molybdenum	94-1	48885	49209	50119	49404	1.29	cps
Molybdenum	95-1	11868	12292	11725	11962	2.47	cps
Molybdenum	96-1	21753	21683	22237	21891	1.38	cps
Molybdenum	97-1	7412	7675	7502	7530	1.78	cps
Molybdenum	98-1	18759	18826	18789	18791	0.18	cps
Neodymium	150-1	72703	73989	75223	73972	1.70	cps
Neodymium	150-2	45704	45035	44704	45148	1.13	cps
Nickel	60-2	49779	48957	49702	49479	0.92	cps
Phosphorus	31-2	20501	20223	20227	20317	0.78	cps
Potassium	39-2	2971567	2896834	2919725	2929375	1.31	cps
Rhodium	103-1	5169494	5279518	5221848	5223620	1.05	cps
Rhodium	103-2	3253825	3309601	3336655	3300027	1.28	cps
Scandium	45-1	3892445	3917235	3855588	3888422	0.80	cps
Scandium	45-2	357918	359747	358138	358601	0.28	cps
Selenium	82-1	504	478	522	502	4.37	cps
Selenium	77-2	130	133	143	136	5.12	cps
Selenium	78-2	463	517	493	491	5.44	cps
Silicon	28-1	21693523	21690418	22101990	21828644	1.08	cps
Silver	107-1	3684	3701	3787	3724	1.49	cps
Silver	109-1	3344	3354	3477	3392	2.19	cps
Sodium	23-2	182161	181231	184232	182541	0.84	cps
Strontium	86-1	172041	173562	174692	173432	0.77	cps
Strontium	88-1	1542074	1541609	1566882	1550188	0.93	cps
Sulfur	34-1	151266	151492	152152	151637	0.30	cps
Terbium	159-1	6230547	6215900	6181294	6209247	0.41	cps
Terbium	159-2	4316945	4357165	4392579	4355563	0.87	cps
Thallium	203-1	1393	1367	1330	1363	2.33	cps
Thallium	205-1	3164	3050	3080	3098	1.90	cps
Tin	118-1	20368	21710	21149	21076	3.20	cps
Titanium	47-1	1757815	1823195	1795243	1792084	1.83	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-10	Instrumnet Name :	P7
Client Sample ID :	MYDAY2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:02:12	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11455	11762	11355	11524	1.84	cps
Vanadium	51-2	471256	465546	463324	466709	0.88	cps
Yttrium	89-1	10385824	10386852	10423792	10398823	0.21	cps
Yttrium	89-2	2815926	2808411	2830418	2818252	0.40	cps
Zinc	66-2	218951	217049	218748	218249	0.48	cps
Zirconium	90-1	116757	119387	116710	117618	1.30	cps
Zirconium	91-1	25806	26250	26237	26098	0.97	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-11	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:05:26	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8564292	8925114	8670254	8719887	2.13	cps
Antimony	121-1	6081	6081	6418	6194	3.14	cps
Arsenic	75-2	27422	27723	26781	27309	1.76	cps
Barium	135-1	545337	523762	562061	543720	3.53	cps
Barium	137-1	946932	905543	953054	935176	2.76	cps
Beryllium	9-1	1268	1321	1301	1297	2.08	cps
Bismuth	209-1	3455562	3706451	3390899	3517637	4.74	cps
Bismuth	209-2	2984566	2631448	2898129	2838048	6.49	cps
Bromine	81-1	6111	5958	6538	6202	4.85	cps
Bromine	81-2	303	297	303	301	1.28	cps
Cadmium	108-1	153	110	173	146	22.24	cps
Cadmium	106-1	1953	1900	1780	1878	4.73	cps
Cadmium	111-1	1863	1753	1615	1744	7.15	cps
Calcium	43-1	423072	402447	436831	420784	4.11	cps
Calcium	44-1	6602197	6249354	6742477	6531343	3.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180816	183685	181681	182061	0.81	cps
Cobalt	59-2	207233	210538	205620	207797	1.21	cps
Copper	63-2	373045	380213	371859	375039	1.21	cps
Dysprosium	156-1	54284	51552	55503	53780	3.76	cps
Dysprosium	156-2	48212	48955	48560	48576	0.76	cps
Erbium	164-1	48460	45745	48865	47690	3.56	cps
Erbium	164-2	34493	35308	34018	34606	1.89	cps
Gadolinium	160-1	54981	52549	55506	54345	2.90	cps
Gadolinium	160-2	41916	41822	41973	41904	0.18	cps
Holmium	165-1	5963650	6513141	6081783	6186191	4.68	cps
Holmium	165-2	4419814	3799866	4195080	4138253	7.58	cps
Indium	115-1	5325877	5774771	5378952	5493200	4.47	cps
Indium	115-2	1929945	1721157	1923650	1858251	6.39	cps
Iron	56-2	280704862	283772596	281390702	281956054	0.57	cps
Iron	57-2	6952267	7067119	6944354	6987913	0.98	cps
Iron	54-2	15565424	15721799	15549938	15612387	0.61	cps
Krypton	83-1	370	580	327	426	31.84	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-11	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:05:26	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	83538	79867	84842	82749	3.12	cps
Lead	207-1	68689	65689	70810	68396	3.76	cps
Lead	208-1	319214	303882	325966	316354	3.58	cps
Lithium	6-1	629758	663796	622942	638832	3.43	cps
Magnesium	24-2	5897908	5934305	5836265	5889493	0.84	cps
Manganese	55-2	6372902	6331424	6422568	6375631	0.72	cps
Molybdenum	94-1	58018	56175	59785	57993	3.11	cps
Molybdenum	95-1	3811	3801	3674	3762	2.03	cps
Molybdenum	96-1	15201	14965	15945	15370	3.33	cps
Molybdenum	97-1	2234	2134	2287	2218	3.51	cps
Molybdenum	98-1	5871	5775	5731	5792	1.24	cps
Neodymium	150-1	99572	96671	101220	99154	2.32	cps
Neodymium	150-2	62424	62417	61199	62013	1.14	cps
Nickel	60-2	55834	55924	55499	55752	0.40	cps
Phosphorus	31-2	22680	22884	22550	22705	0.74	cps
Potassium	39-2	1558946	1562048	1518844	1546613	1.56	cps
Rhodium	103-1	5283414	5530658	5196882	5336984	3.25	cps
Rhodium	103-2	3244842	2849940	3225718	3106833	7.17	cps
Scandium	45-1	4009980	4206386	4054180	4090182	2.52	cps
Scandium	45-2	361292	326703	356544	348180	5.39	cps
Selenium	82-1	382	436	450	423	8.51	cps
Selenium	77-2	207	223	157	196	17.74	cps
Selenium	78-2	537	463	517	506	7.50	cps
Silicon	28-1	20627604	20370043	21695456	20897701	3.36	cps
Silver	107-1	780	733	800	771	4.44	cps
Silver	109-1	727	747	750	741	1.70	cps
Sodium	23-2	160365	160335	161242	160647	0.32	cps
Strontium	86-1	222048	213768	229068	221628	3.46	cps
Strontium	88-1	2025106	1921485	2046342	1997644	3.34	cps
Sulfur	34-1	149190	144203	147907	147100	1.76	cps
Terbium	159-1	6338007	6682997	6278409	6433138	3.40	cps
Terbium	159-2	4346030	3818904	4214948	4126628	6.65	cps
Thallium	203-1	1070	1137	1163	1123	4.28	cps
Thallium	205-1	2754	2597	2844	2731	4.57	cps
Tin	118-1	12445	12145	13086	12559	3.83	cps
Titanium	47-1	1321384	1251949	1333281	1302205	3.37	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-11	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:05:26	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11051	11128	11405	11195	1.66	cps
Vanadium	51-2	501321	514205	501160	505562	1.48	cps
Yttrium	89-1	10944902	11305290	10696052	10982081	2.79	cps
Yttrium	89-2	2878265	2575797	2755397	2736486	5.56	cps
Zinc	66-2	109612	109045	107389	108682	1.06	cps
Zirconium	90-1	155738	150759	159524	155340	2.83	cps
Zirconium	91-1	34417	32690	35961	34356	4.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-12	Instrumnet Name :	P7
Client Sample ID :	MYDAY4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:08:38	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8466011	8396927	8383009	8415316	0.53	cps
Antimony	121-1	6261	6308	6475	6348	1.77	cps
Arsenic	75-2	23355	23492	24066	23638	1.60	cps
Barium	135-1	524198	525844	532031	527358	0.78	cps
Barium	137-1	904431	911681	904423	906845	0.46	cps
Beryllium	9-1	1222	1258	1325	1268	4.13	cps
Bismuth	209-1	3476499	3359639	3447820	3427986	1.78	cps
Bismuth	209-2	2985523	3026668	2971350	2994514	0.96	cps
Bromine	81-1	6388	6445	6435	6423	0.47	cps
Bromine	81-2	310	400	293	334	17.16	cps
Cadmium	108-1	133	127	127	129	2.99	cps
Cadmium	106-1	1810	1773	1760	1781	1.45	cps
Cadmium	111-1	1724	1753	1687	1721	1.92	cps
Calcium	43-1	398703	400960	403426	401029	0.59	cps
Calcium	44-1	6276303	6280355	6305602	6287420	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156514	155803	153816	155378	0.90	cps
Cobalt	59-2	183178	182672	182851	182900	0.14	cps
Copper	63-2	338503	335785	340025	338105	0.64	cps
Dysprosium	156-1	57109	57550	58548	57736	1.28	cps
Dysprosium	156-2	51879	52307	51808	51998	0.52	cps
Erbium	164-1	48795	47945	48347	48362	0.88	cps
Erbium	164-2	34219	34579	34640	34479	0.66	cps
Gadolinium	160-1	55767	56487	56818	56357	0.95	cps
Gadolinium	160-2	42411	43247	42351	42669	1.17	cps
Holmium	165-1	6074959	5972342	6009954	6019085	0.86	cps
Holmium	165-2	4333859	4327301	4345563	4335574	0.21	cps
Indium	115-1	5332815	5332378	5312075	5325756	0.22	cps
Indium	115-2	1919001	1965443	1943136	1942526	1.20	cps
Iron	56-2	267707429	266427909	262829756	265655032	0.95	cps
Iron	57-2	6580663	6531747	6395060	6502490	1.48	cps
Iron	54-2	14390220	14841118	14617624	14616321	1.54	cps
Krypton	83-1	297	290	350	312	10.53	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-12	Instrumnet Name :	P7
Client Sample ID :	MYDAY4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:08:38	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92398	94063	93945	93468	0.99	cps
Lead	207-1	78576	79277	79833	79228	0.80	cps
Lead	208-1	357442	361288	363899	360876	0.90	cps
Lithium	6-1	625239	623036	628969	625748	0.48	cps
Magnesium	24-2	5596137	5709089	5733749	5679658	1.29	cps
Manganese	55-2	4324614	4416285	4316891	4352597	1.27	cps
Molybdenum	94-1	54320	53588	54434	54114	0.85	cps
Molybdenum	95-1	2844	2934	2937	2905	1.82	cps
Molybdenum	96-1	13903	13643	13903	13817	1.09	cps
Molybdenum	97-1	1783	1663	1970	1806	8.56	cps
Molybdenum	98-1	4201	4214	4231	4215	0.36	cps
Neodymium	150-1	106314	107506	108809	107543	1.16	cps
Neodymium	150-2	65102	66670	65585	65786	1.22	cps
Nickel	60-2	53997	54706	53840	54181	0.85	cps
Phosphorus	31-2	22333	22203	21625	22054	1.71	cps
Potassium	39-2	1657351	1664747	1644101	1655400	0.63	cps
Rhodium	103-1	5250376	5117508	5148896	5172260	1.34	cps
Rhodium	103-2	3208489	3299214	3271686	3259797	1.43	cps
Scandium	45-1	3914909	3895920	3866294	3892374	0.63	cps
Scandium	45-2	360719	358839	356380	358646	0.61	cps
Selenium	82-1	460	517	467	482	6.48	cps
Selenium	77-2	220	163	243	209	19.69	cps
Selenium	78-2	567	557	560	561	0.91	cps
Silicon	28-1	17475598	17514048	17726080	17571909	0.77	cps
Silver	107-1	1040	1117	977	1044	6.71	cps
Silver	109-1	843	863	857	854	1.19	cps
Sodium	23-2	167968	169590	170173	169244	0.68	cps
Strontium	86-1	206500	208331	208890	207907	0.60	cps
Strontium	88-1	1849763	1883064	1850845	1861224	1.02	cps
Sulfur	34-1	152684	151283	149786	151251	0.96	cps
Terbium	159-1	6200916	6205498	6213628	6206681	0.10	cps
Terbium	159-2	4364469	4393104	4274697	4344090	1.42	cps
Thallium	203-1	1083	1133	980	1066	7.34	cps
Thallium	205-1	2340	2330	2637	2436	7.15	cps
Tin	118-1	11735	11708	11748	11730	0.17	cps
Titanium	47-1	1365595	1384073	1381507	1377058	0.73	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-12	Instrumnet Name :	P7
Client Sample ID :	MYDAY4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:08:38	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11749	11739	11782	11756	0.19	cps
Vanadium	51-2	448978	451516	450338	450277	0.28	cps
Yttrium	89-1	10474850	10704007	10514497	10564451	1.16	cps
Yttrium	89-2	2883302	2867359	2882340	2877667	0.31	cps
Zinc	66-2	116292	116108	116258	116219	0.08	cps
Zirconium	90-1	142495	145567	145715	144592	1.26	cps
Zirconium	91-1	31788	32596	32322	32235	1.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-13	Instrumnet Name :	P7
Client Sample ID :	MYDAY5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:11:53	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7747934	7672544	7619353	7679944	0.84	cps
Antimony	121-1	11772	11478	11812	11687	1.56	cps
Arsenic	75-2	68440	67844	67322	67869	0.82	cps
Barium	135-1	526517	534841	539123	533494	1.20	cps
Barium	137-1	911630	920491	925122	919081	0.75	cps
Beryllium	9-1	1129	1105	1232	1155	5.84	cps
Bismuth	209-1	3437830	3377892	3406737	3407486	0.88	cps
Bismuth	209-2	2954721	2954992	2948020	2952578	0.13	cps
Bromine	81-1	6428	6495	6451	6458	0.52	cps
Bromine	81-2	420	310	333	354	16.35	cps
Cadmium	108-1	327	287	290	301	7.37	cps
Cadmium	106-1	1930	2020	2000	1983	2.38	cps
Cadmium	111-1	4300	4240	4304	4281	0.83	cps
Calcium	43-1	348491	351870	355824	352062	1.04	cps
Calcium	44-1	5534160	5632106	5541522	5569263	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167765	168423	168861	168350	0.33	cps
Cobalt	59-2	198257	195461	194292	196003	1.04	cps
Copper	63-2	490324	480494	479929	483582	1.21	cps
Dysprosium	156-1	46156	46420	47065	46547	1.01	cps
Dysprosium	156-2	40883	40725	41247	40952	0.65	cps
Erbium	164-1	40251	40686	41822	40920	1.98	cps
Erbium	164-2	28636	29204	28760	28867	1.03	cps
Gadolinium	160-1	45420	45758	46106	45761	0.75	cps
Gadolinium	160-2	35181	34680	34245	34702	1.35	cps
Holmium	165-1	5938201	5947103	6093812	5993039	1.46	cps
Holmium	165-2	4307666	4312337	4248971	4289658	0.82	cps
Indium	115-1	5345503	5368932	5275313	5329916	0.91	cps
Indium	115-2	1940216	1913062	1922803	1925360	0.71	cps
Iron	56-2	280334742	280058262	278894196	279762400	0.27	cps
Iron	57-2	6923822	6990464	6964795	6959694	0.48	cps
Iron	54-2	15740815	15386580	15321362	15482919	1.46	cps
Krypton	83-1	350	320	303	324	7.29	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-13	Instrumnet Name :	P7
Client Sample ID :	MYDAY5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:11:53	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	414654	419781	420545	418327	0.77	cps
Lead	207-1	379354	382630	386063	382682	0.88	cps
Lead	208-1	1674751	1695405	1716115	1695424	1.22	cps
Lithium	6-1	631343	635720	627813	631625	0.63	cps
Magnesium	24-2	4872822	4770071	4823086	4821993	1.07	cps
Manganese	55-2	5526140	5504736	5457701	5496192	0.64	cps
Molybdenum	94-1	42161	42756	42839	42585	0.87	cps
Molybdenum	95-1	4497	4521	4661	4560	1.94	cps
Molybdenum	96-1	13903	13556	13853	13771	1.36	cps
Molybdenum	97-1	2884	2724	2910	2839	3.56	cps
Molybdenum	98-1	7152	7118	7075	7115	0.54	cps
Neodymium	150-1	80716	81678	82567	81654	1.13	cps
Neodymium	150-2	49627	49834	49122	49528	0.74	cps
Nickel	60-2	53084	52569	52786	52813	0.49	cps
Phosphorus	31-2	25885	26249	25899	26011	0.79	cps
Potassium	39-2	2751066	2719403	2750297	2740255	0.66	cps
Rhodium	103-1	5121912	5268132	5146299	5178781	1.51	cps
Rhodium	103-2	3311829	3218332	3217437	3249199	1.67	cps
Scandium	45-1	3896382	3891758	3845806	3877982	0.72	cps
Scandium	45-2	359611	356443	354535	356863	0.72	cps
Selenium	82-1	475	508	510	498	4.02	cps
Selenium	77-2	197	247	183	209	15.98	cps
Selenium	78-2	463	507	613	528	14.63	cps
Silicon	28-1	23883665	24261347	24615219	24253410	1.51	cps
Silver	107-1	4494	4277	4387	4386	2.47	cps
Silver	109-1	4054	4141	4004	4066	1.70	cps
Sodium	23-2	182744	181179	181382	181768	0.47	cps
Strontium	86-1	191585	197983	198164	195911	1.91	cps
Strontium	88-1	1748410	1785266	1744798	1759491	1.27	cps
Sulfur	34-1	167813	167180	164980	166658	0.89	cps
Terbium	159-1	6186101	6148904	6218811	6184605	0.57	cps
Terbium	159-2	4273608	4356959	4283822	4304796	1.06	cps
Thallium	203-1	1450	1460	1470	1460	0.69	cps
Thallium	205-1	3344	3357	3514	3405	2.78	cps
Tin	118-1	13530	13813	14164	13836	2.30	cps
Titanium	47-1	1743959	1749564	1740206	1744576	0.27	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-13	Instrumnet Name :	P7
Client Sample ID :	MYDAY5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:11:53	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11792	12089	12056	11979	1.36	cps
Vanadium	51-2	514273	509019	504375	509222	0.97	cps
Yttrium	89-1	10383151	10374625	10465542	10407773	0.48	cps
Yttrium	89-2	2829603	2742062	2807873	2793179	1.63	cps
Zinc	66-2	315763	314036	312785	314194	0.48	cps
Zirconium	90-1	108622	110282	111026	109976	1.12	cps
Zirconium	91-1	24397	24170	24374	24314	0.51	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:15:02	DataFile Name :	203CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8205376	8148480	8011619	8121825	1.23	cps
Antimony	121-1	3094534	3158545	3160166	3137748	1.19	cps
Arsenic	75-2	211583	212414	212033	212010	0.20	cps
Barium	135-1	3825491	3852170	3855579	3844413	0.43	cps
Barium	137-1	6543786	6645473	6657321	6615527	0.94	cps
Beryllium	9-1	448239	469355	474333	463976	2.99	cps
Bismuth	209-1	3338224	3429609	3361076	3376303	1.41	cps
Bismuth	209-2	2894824	2882504	2964877	2914068	1.52	cps
Bromine	81-1	5918	5865	5815	5866	0.88	cps
Bromine	81-2	110	53	90	84	34.04	cps
Cadmium	108-1	55308	57011	56008	56109	1.53	cps
Cadmium	106-1	78618	81769	80321	80236	1.97	cps
Cadmium	111-1	749308	772655	779335	767099	2.06	cps
Calcium	43-1	4774646	4880413	4865271	4840110	1.18	cps
Calcium	44-1	75659737	77684221	77751716	77031891	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1519837	1529561	1537244	1528881	0.57	cps
Cobalt	59-2	2407069	2412614	2413420	2411034	0.14	cps
Copper	63-2	16978137	17086566	16903806	16989503	0.54	cps
Dysprosium	156-1	207	150	150	169	19.37	cps
Dysprosium	156-2	257	227	213	232	9.56	cps
Erbium	164-1	207	210	127	181	26.05	cps
Erbium	164-2	137	113	87	112	22.29	cps
Gadolinium	160-1	130	130	147	136	7.10	cps
Gadolinium	160-2	243	203	240	229	9.70	cps
Holmium	165-1	5984371	5975678	5974897	5978315	0.09	cps
Holmium	165-2	4453002	4464135	4466175	4461104	0.16	cps
Indium	115-1	5108655	5132361	5089604	5110206	0.42	cps
Indium	115-2	1928085	1882436	1899356	1903292	1.21	cps
Iron	56-2	316519882	322211109	318748955	319159982	0.90	cps
Iron	57-2	7993982	7940405	8025662	7986683	0.54	cps
Iron	54-2	17817633	17813282	17813191	17814702	0.01	cps
Krypton	83-1	300	290	310	300	3.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:15:02	DataFile Name :	203CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9429754	9791948	9804670	9675457	2.20	cps
Lead	207-1	8321343	8528054	8712832	8520743	2.30	cps
Lead	208-1	37516060	38700898	39246137	38487698	2.30	cps
Lithium	6-1	672816	708291	707077	696061	2.89	cps
Magnesium	24-2	63858606	64321667	63308206	63829493	0.79	cps
Manganese	55-2	10717791	10779498	10811814	10769701	0.44	cps
Molybdenum	94-1	12251146	12762838	12554347	12522777	2.05	cps
Molybdenum	95-1	17789837	18299582	18101066	18063495	1.42	cps
Molybdenum	96-1	19624780	19827189	19870714	19774228	0.66	cps
Molybdenum	97-1	11034001	11409195	11326676	11256624	1.75	cps
Molybdenum	98-1	28247648	29188787	29392865	28943100	2.11	cps
Neodymium	150-1	193	253	180	209	18.70	cps
Neodymium	150-2	57	70	70	66	11.74	cps
Nickel	60-2	592281	591953	589113	591116	0.29	cps
Phosphorus	31-2	90995	90308	90193	90499	0.48	cps
Potassium	39-2	43310669	43108009	43111860	43176846	0.27	cps
Rhodium	103-1	4959322	5028678	4970621	4986207	0.75	cps
Rhodium	103-2	3148485	3159258	3151117	3152953	0.18	cps
Scandium	45-1	3634419	3666525	3636227	3645723	0.49	cps
Scandium	45-2	333538	333395	332180	333038	0.22	cps
Selenium	82-1	51365	52313	51717	51798	0.93	cps
Selenium	77-2	5068	5588	5151	5269	5.30	cps
Selenium	78-2	18632	17858	18261	18250	2.12	cps
Silicon	28-1	19178735	19892277	19874452	19648488	2.07	cps
Silver	107-1	3939781	3981569	3993711	3971687	0.71	cps
Silver	109-1	3796864	3778550	3772637	3782683	0.33	cps
Sodium	23-2	107717425	107680182	107392422	107596676	0.17	cps
Strontium	86-1	26336765	26861672	27090819	26763085	1.44	cps
Strontium	88-1	231081483	233050343	236792516	233641448	1.24	cps
Sulfur	34-1	461824	477771	472176	470590	1.72	cps
Terbium	159-1	6215450	6316357	6227016	6252941	0.88	cps
Terbium	159-2	4385875	4408201	4406999	4400359	0.29	cps
Thallium	203-1	2382060	2451514	2428267	2420614	1.46	cps
Thallium	205-1	5550120	5904113	5693117	5715783	3.12	cps
Tin	118-1	2459932	2483159	2550301	2497798	1.88	cps
Titanium	47-1	5152179	5270142	5280414	5234245	1.36	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:15:02	DataFile Name :	203CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7139359	7208068	7415652	7254360	1.98	cps
Vanadium	51-2	1361927	1384701	1380479	1375702	0.88	cps
Yttrium	89-1	9653082	9784672	9687349	9708368	0.70	cps
Yttrium	89-2	2604750	2576384	2553594	2578243	0.99	cps
Zinc	66-2	2842204	2803564	2779857	2808541	1.12	cps
Zirconium	90-1	5644521	5889845	5826316	5786894	2.20	cps
Zirconium	91-1	1242903	1288177	1285217	1272099	1.99	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:17:51	DataFile Name :	204CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1190	1317	1293	1267	5.32	cps
Antimony	121-1	2023	2067	2364	2151	8.60	cps
Arsenic	75-2	30	27	23	27	12.51	cps
Barium	135-1	327	307	337	323	4.72	cps
Barium	137-1	623	537	580	580	7.47	cps
Beryllium	9-1	77	124	70	90	32.07	cps
Bismuth	209-1	3536895	3662350	3569300	3589515	1.81	cps
Bismuth	209-2	3038261	3094952	3082382	3071865	0.97	cps
Bromine	81-1	5494	5151	5488	5378	3.65	cps
Bromine	81-2	87	100	90	92	7.52	cps
Cadmium	108-1	17	30	7	18	65.83	cps
Cadmium	106-1	1533	1580	1533	1549	1.74	cps
Cadmium	111-1	1178	1162	1165	1169	0.75	cps
Calcium	43-1	653	690	687	677	3.00	cps
Calcium	44-1	23966	23632	23645	23748	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	837	930	933	900	6.10	cps
Cobalt	59-2	263	227	350	280	22.62	cps
Copper	63-2	2067	2174	2377	2206	7.14	cps
Dysprosium	156-1	57	40	47	48	17.56	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	40	23	57	40	41.68	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	23	43	37	34	29.57	cps
Gadolinium	160-2	183	170	157	170	7.84	cps
Holmium	165-1	6012375	6007895	5948228	5989499	0.60	cps
Holmium	165-2	4364378	4353989	4377341	4365236	0.27	cps
Indium	115-1	5347148	5472890	5420454	5413497	1.17	cps
Indium	115-2	1964928	1912580	1957959	1945155	1.46	cps
Iron	56-2	44813	46495	49541	46950	5.10	cps
Iron	57-2	3751	3931	3844	3842	2.34	cps
Iron	54-2	3260	3554	3354	3389	4.42	cps
Krypton	83-1	257	213	313	261	19.21	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:17:51	DataFile Name :	204CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1173	1187	1147	1169	1.74	cps
Lead	207-1	1027	1040	1073	1047	2.30	cps
Lead	208-1	4887	4677	4537	4700	3.75	cps
Lithium	6-1	717758	706544	711138	711814	0.79	cps
Magnesium	24-2	5291	5511	5961	5588	6.11	cps
Manganese	55-2	1390	1310	1317	1339	3.32	cps
Molybdenum	94-1	1670	1630	1613	1638	1.78	cps
Molybdenum	95-1	1947	1753	1887	1862	5.31	cps
Molybdenum	96-1	2047	1997	2047	2030	1.42	cps
Molybdenum	97-1	1207	1123	1010	1113	8.87	cps
Molybdenum	98-1	2977	2914	2707	2866	4.93	cps
Neodymium	150-1	0	17	0	6	173.21	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	133	150	180	154	15.31	cps
Phosphorus	31-2	157	117	117	130	17.76	cps
Potassium	39-2	91791	91486	92908	92062	0.81	cps
Rhodium	103-1	5190022	5279694	5190179	5219965	0.99	cps
Rhodium	103-2	3327023	3287196	3285003	3299741	0.72	cps
Scandium	45-1	3691442	3590583	3690138	3657388	1.58	cps
Scandium	45-2	326433	329016	325334	326928	0.58	cps
Selenium	82-1	331	364	283	326	12.56	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	343	343	357	348	2.21	cps
Silicon	28-1	369260	365261	361705	365409	1.03	cps
Silver	107-1	657	517	440	538	20.43	cps
Silver	109-1	657	413	403	491	29.21	cps
Sodium	23-2	67203	66429	67263	66965	0.69	cps
Strontium	86-1	2244	1800	2157	2067	11.37	cps
Strontium	88-1	15485	14364	14414	14754	4.29	cps
Sulfur	34-1	202800	202381	203715	202965	0.34	cps
Terbium	159-1	6202606	6237550	6207188	6215782	0.31	cps
Terbium	159-2	4370703	4356640	4343139	4356827	0.32	cps
Thallium	203-1	500	400	453	451	11.09	cps
Thallium	205-1	1153	1017	930	1033	10.90	cps
Tin	118-1	1633	1753	1623	1670	4.33	cps
Titanium	47-1	607	603	577	596	2.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:17:51	DataFile Name :	204CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	477	360	463	433	14.74	cps
Vanadium	51-2	127	93	153	124	24.16	cps
Yttrium	89-1	9551032	9532937	9611219	9565062	0.43	cps
Yttrium	89-2	2583997	2609233	2574836	2589355	0.69	cps
Zinc	66-2	753	700	747	733	3.96	cps
Zirconium	90-1	1600	1620	1733	1651	4.36	cps
Zirconium	91-1	303	403	333	347	14.80	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-14	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:21:09	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9740043	9534329	9591974	9622115	1.10	cps
Antimony	121-1	7292	6795	7215	7101	3.77	cps
Arsenic	75-2	26904	27823	26938	27222	1.91	cps
Barium	135-1	578685	557935	591884	576168	2.97	cps
Barium	137-1	997351	956286	1010064	987900	2.85	cps
Beryllium	9-1	1431	1410	1390	1410	1.43	cps
Bismuth	209-1	3542993	3725473	3427611	3565359	4.21	cps
Bismuth	209-2	2977344	2985148	3043172	3001888	1.20	cps
Bromine	81-1	7259	7125	7352	7245	1.57	cps
Bromine	81-2	533	537	643	571	10.96	cps
Cadmium	108-1	120	137	157	138	13.33	cps
Cadmium	106-1	1940	2134	1850	1975	7.33	cps
Cadmium	111-1	2024	2044	1945	2005	2.61	cps
Calcium	43-1	487060	470626	499093	485593	2.94	cps
Calcium	44-1	7630629	7271329	7629575	7510511	2.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261472	264067	261627	262389	0.55	cps
Cobalt	59-2	201754	201391	203364	202170	0.52	cps
Copper	63-2	412713	412793	410939	412148	0.25	cps
Dysprosium	156-1	62716	59265	63473	61818	3.63	cps
Dysprosium	156-2	54502	55961	54361	54941	1.61	cps
Erbium	164-1	51816	51221	54178	52405	2.98	cps
Erbium	164-2	37584	37296	37958	37613	0.88	cps
Gadolinium	160-1	62656	61090	62810	62185	1.53	cps
Gadolinium	160-2	47624	47494	47494	47537	0.16	cps
Holmium	165-1	6001414	6579938	6005703	6195685	5.37	cps
Holmium	165-2	4349929	4392172	4314205	4352102	0.90	cps
Indium	115-1	5409431	5864121	5313184	5528912	5.32	cps
Indium	115-2	1965556	1949977	1943644	1953059	0.58	cps
Iron	56-2	259669743	261062396	261801316	260844485	0.41	cps
Iron	57-2	6442534	6539276	6470411	6484074	0.77	cps
Iron	54-2	14472507	14467943	14371644	14437365	0.39	cps
Krypton	83-1	327	497	410	411	20.68	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-14	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:21:09	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	109711	104628	109902	108081	2.77	cps
Lead	207-1	92368	88733	93298	91466	2.64	cps
Lead	208-1	420824	405560	424827	417070	2.44	cps
Lithium	6-1	686564	714244	641922	680910	5.36	cps
Magnesium	24-2	6745887	6568845	6538317	6617683	1.69	cps
Manganese	55-2	4410543	4473487	4421748	4435259	0.76	cps
Molybdenum	94-1	43431	43234	45350	44005	2.66	cps
Molybdenum	95-1	3557	3457	3350	3455	2.99	cps
Molybdenum	96-1	12098	12419	12686	12401	2.37	cps
Molybdenum	97-1	2307	2130	2003	2147	7.10	cps
Molybdenum	98-1	5438	5051	5441	5310	4.22	cps
Neodymium	150-1	114937	110821	117887	114549	3.10	cps
Neodymium	150-2	71942	72183	72076	72067	0.17	cps
Nickel	60-2	81738	79536	79416	80230	1.63	cps
Phosphorus	31-2	20567	19953	20527	20349	1.69	cps
Potassium	39-2	2018665	2044256	2048332	2037084	0.79	cps
Rhodium	103-1	5215953	5621821	5155809	5331194	4.75	cps
Rhodium	103-2	3243088	3261493	3245281	3249954	0.31	cps
Scandium	45-1	3870639	4219924	3994158	4028240	4.40	cps
Scandium	45-2	365077	368772	365000	366283	0.59	cps
Selenium	82-1	518	547	367	477	20.27	cps
Selenium	77-2	303	317	227	282	17.21	cps
Selenium	78-2	607	443	517	522	15.67	cps
Silicon	28-1	21779861	21915461	22990861	22228728	2.98	cps
Silver	107-1	2800	2564	2594	2652	4.86	cps
Silver	109-1	2887	2364	2297	2516	12.85	cps
Sodium	23-2	206406	205301	205862	205856	0.27	cps
Strontium	86-1	235277	227843	239804	234308	2.58	cps
Strontium	88-1	2126217	2078901	2098368	2101162	1.13	cps
Sulfur	34-1	191315	184769	182874	186319	2.38	cps
Terbium	159-1	6413284	6761954	6206812	6460684	4.34	cps
Terbium	159-2	4356151	4391208	4291239	4346199	1.17	cps
Thallium	203-1	1447	1483	1297	1409	7.02	cps
Thallium	205-1	3167	3387	3467	3340	4.65	cps
Tin	118-1	12559	11832	12939	12443	4.52	cps
Titanium	47-1	1015356	990832	1056903	1021030	3.27	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-14	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:21:09	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13891	13343	13530	13588	2.05	cps
Vanadium	51-2	437052	436095	440007	437718	0.47	cps
Yttrium	89-1	11110171	11502838	10671843	11094951	3.75	cps
Yttrium	89-2	2916558	2952569	2919802	2929643	0.68	cps
Zinc	66-2	122663	122004	123967	122878	0.81	cps
Zirconium	90-1	117948	113828	118158	116645	2.09	cps
Zirconium	91-1	25239	25205	26340	25595	2.52	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-15	Instrumnet Name :	P7
Client Sample ID :	MYDAY7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:24:21	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4561567	4467453	4459963	4496328	1.26	cps
Antimony	121-1	18472	18872	19129	18825	1.76	cps
Arsenic	75-2	118461	117403	117017	117627	0.64	cps
Barium	135-1	1259154	1298672	1281876	1279901	1.55	cps
Barium	137-1	2303935	2399699	2371408	2358347	2.09	cps
Beryllium	9-1	962	1086	1096	1048	7.12	cps
Bismuth	209-1	3485469	3425593	3389484	3433515	1.41	cps
Bismuth	209-2	2967999	2913742	2978052	2953264	1.17	cps
Bromine	81-1	6121	6125	6305	6184	1.70	cps
Bromine	81-2	297	210	280	262	17.54	cps
Cadmium	108-1	83	130	107	107	21.88	cps
Cadmium	106-1	1863	1857	2027	1916	5.03	cps
Cadmium	111-1	1769	1875	2004	1883	6.24	cps
Calcium	43-1	332550	345337	338691	338860	1.89	cps
Calcium	44-1	5300066	5373145	5409144	5360785	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216746	215767	214489	215667	0.52	cps
Cobalt	59-2	254219	253026	250589	252611	0.73	cps
Copper	63-2	385136	386390	387703	386409	0.33	cps
Dysprosium	156-1	39643	41220	40207	40357	1.98	cps
Dysprosium	156-2	35655	36283	35124	35687	1.63	cps
Erbium	164-1	30136	30637	30857	30543	1.21	cps
Erbium	164-2	22782	21657	21867	22102	2.71	cps
Gadolinium	160-1	36748	37233	37380	37120	0.89	cps
Gadolinium	160-2	28262	27918	28332	28171	0.79	cps
Holmium	165-1	6053379	5969178	5923961	5982173	1.10	cps
Holmium	165-2	4337061	4289594	4269883	4298846	0.80	cps
Indium	115-1	5344581	5377918	5373226	5365242	0.34	cps
Indium	115-2	1940991	1960723	1962346	1954687	0.61	cps
Iron	56-2	266583729	269134003	267687463	267801732	0.48	cps
Iron	57-2	6640051	6607850	6650923	6632941	0.34	cps
Iron	54-2	14858187	14641767	14753096	14751017	0.73	cps
Krypton	83-1	363	330	297	330	10.10	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-15	Instrumnet Name :	P7
Client Sample ID :	MYDAY7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:24:21	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	178217	181517	180951	180228	0.98	cps
Lead	207-1	154994	159050	159383	157809	1.55	cps
Lead	208-1	700944	715352	712081	709459	1.06	cps
Lithium	6-1	592530	602357	587766	594217	1.25	cps
Magnesium	24-2	3765819	3821372	3813707	3800299	0.79	cps
Manganese	55-2	27903314	27423246	27396007	27574189	1.03	cps
Molybdenum	94-1	49617	50032	49834	49828	0.42	cps
Molybdenum	95-1	11365	11318	11771	11485	2.17	cps
Molybdenum	96-1	20157	21486	20795	20813	3.19	cps
Molybdenum	97-1	6425	6755	6838	6673	3.28	cps
Molybdenum	98-1	16970	17240	17063	17091	0.80	cps
Neodymium	150-1	72478	74134	74974	73862	1.72	cps
Neodymium	150-2	44597	44607	45189	44798	0.76	cps
Nickel	60-2	71617	71396	71272	71428	0.24	cps
Phosphorus	31-2	22216	21963	21799	21993	0.96	cps
Potassium	39-2	1412757	1421691	1428994	1421147	0.57	cps
Rhodium	103-1	5236253	5273080	5205514	5238282	0.65	cps
Rhodium	103-2	3295583	3189681	3282933	3256065	1.78	cps
Scandium	45-1	3888058	3813027	3875516	3858867	1.04	cps
Scandium	45-2	357957	350781	356526	355088	1.07	cps
Selenium	82-1	364	387	470	407	13.70	cps
Selenium	77-2	157	183	197	179	11.39	cps
Selenium	78-2	500	523	417	480	11.68	cps
Silicon	28-1	18873512	19381448	19387447	19214136	1.54	cps
Silver	107-1	1307	1193	1267	1256	4.58	cps
Silver	109-1	1083	1153	1057	1098	4.55	cps
Sodium	23-2	346782	343772	348620	346392	0.71	cps
Strontium	86-1	272441	283176	282209	279275	2.13	cps
Strontium	88-1	2462469	2515210	2531129	2502936	1.44	cps
Sulfur	34-1	174682	170742	167837	171087	2.01	cps
Terbium	159-1	6177577	6276494	6150125	6201398	1.07	cps
Terbium	159-2	4275354	4297342	4389368	4320688	1.40	cps
Thallium	203-1	933	897	993	941	5.19	cps
Thallium	205-1	2164	2100	2297	2187	4.59	cps
Tin	118-1	11141	11845	11451	11479	3.07	cps
Titanium	47-1	1092264	1116436	1113152	1107284	1.18	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-15	Instrumnet Name :	P7
Client Sample ID :	MYDAY7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:24:21	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12182	13013	12556	12584	3.31	cps
Vanadium	51-2	540311	542026	538665	540334	0.31	cps
Yttrium	89-1	10104566	10321546	9986409	10137507	1.68	cps
Yttrium	89-2	2831315	2752479	2767020	2783604	1.51	cps
Zinc	66-2	112665	113282	112282	112743	0.45	cps
Zirconium	90-1	117170	120121	120634	119308	1.57	cps
Zirconium	91-1	26017	26397	26671	26362	1.25	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-16	Instrumnet Name :	P7
Client Sample ID :	MYDAY8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:27:30	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6453557	6455068	6529123	6479249	0.67	cps
Antimony	121-1	14794	15145	14975	14971	1.17	cps
Arsenic	75-2	59599	59776	59997	59791	0.33	cps
Barium	135-1	445155	451028	451696	449293	0.80	cps
Barium	137-1	760735	773979	775479	770064	1.05	cps
Beryllium	9-1	1210	1297	1341	1283	5.20	cps
Bismuth	209-1	3464095	3516271	3432939	3471102	1.21	cps
Bismuth	209-2	2964461	2983192	3012828	2986827	0.82	cps
Bromine	81-1	7305	7295	6865	7155	3.51	cps
Bromine	81-2	450	310	407	389	18.43	cps
Cadmium	108-1	363	383	373	373	2.68	cps
Cadmium	106-1	2127	2147	2084	2119	1.53	cps
Cadmium	111-1	5352	5552	5431	5445	1.85	cps
Calcium	43-1	299602	301396	299679	300226	0.34	cps
Calcium	44-1	4614738	4715373	4797366	4709159	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153311	153412	153436	153386	0.04	cps
Cobalt	59-2	197446	194117	194094	195219	0.99	cps
Copper	63-2	634964	626461	640193	633873	1.09	cps
Dysprosium	156-1	49042	50400	50447	49963	1.60	cps
Dysprosium	156-2	44236	44922	43775	44311	1.30	cps
Erbium	164-1	42421	42785	43240	42815	0.96	cps
Erbium	164-2	30483	30129	30046	30219	0.77	cps
Gadolinium	160-1	49196	49942	49330	49489	0.80	cps
Gadolinium	160-2	37453	37711	36554	37239	1.63	cps
Holmium	165-1	5970303	5971713	6041389	5994468	0.68	cps
Holmium	165-2	4296514	4337366	4359575	4331152	0.74	cps
Indium	115-1	5368889	5308117	5288347	5321784	0.79	cps
Indium	115-2	1933836	1939875	1958744	1944152	0.67	cps
Iron	56-2	276114756	275605489	274047549	275255931	0.39	cps
Iron	57-2	6756835	6828813	6891805	6825818	0.99	cps
Iron	54-2	15393776	15212498	15333609	15313294	0.60	cps
Krypton	83-1	293	313	323	310	4.93	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-16	Instrumnet Name :	P7
Client Sample ID :	MYDAY8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:27:30	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	468650	477633	482423	476235	1.47	cps
Lead	207-1	423457	432897	436539	430964	1.57	cps
Lead	208-1	1900127	1922771	1933913	1918937	0.90	cps
Lithium	6-1	628552	613600	622937	621696	1.21	cps
Magnesium	24-2	4358210	4324767	4335359	4339445	0.39	cps
Manganese	55-2	4153145	4223782	4258110	4211679	1.27	cps
Molybdenum	94-1	36422	36195	36465	36361	0.40	cps
Molybdenum	95-1	4871	5111	5204	5062	3.40	cps
Molybdenum	96-1	12913	12819	12682	12805	0.90	cps
Molybdenum	97-1	3087	3077	3057	3074	0.50	cps
Molybdenum	98-1	7552	7512	7762	7609	1.77	cps
Neodymium	150-1	90548	92011	90709	91089	0.88	cps
Neodymium	150-2	54180	55990	56797	55656	2.41	cps
Nickel	60-2	54037	54050	53050	53712	1.07	cps
Phosphorus	31-2	29575	28527	28754	28952	1.91	cps
Potassium	39-2	3377179	3430627	3417089	3408298	0.82	cps
Rhodium	103-1	5126596	5228603	5215374	5190191	1.07	cps
Rhodium	103-2	3274020	3287828	3281318	3281055	0.21	cps
Scandium	45-1	3833474	3889123	3932230	3884942	1.27	cps
Scandium	45-2	356496	353309	357575	355793	0.62	cps
Selenium	82-1	555	493	536	528	6.02	cps
Selenium	77-2	230	187	250	222	14.57	cps
Selenium	78-2	547	533	493	524	5.29	cps
Silicon	28-1	17748291	17942125	18138759	17943058	1.09	cps
Silver	107-1	5945	5718	5905	5856	2.07	cps
Silver	109-1	5548	5745	5468	5587	2.55	cps
Sodium	23-2	162448	160453	162801	161901	0.78	cps
Strontium	86-1	156797	160179	163094	160023	1.97	cps
Strontium	88-1	1442815	1472230	1411198	1442081	2.12	cps
Sulfur	34-1	177069	175852	173803	175575	0.94	cps
Terbium	159-1	6134483	6267988	6209591	6204021	1.08	cps
Terbium	159-2	4372562	4386157	4299313	4352678	1.07	cps
Thallium	203-1	1580	1657	1530	1589	4.02	cps
Thallium	205-1	3884	3774	3744	3801	1.94	cps
Tin	118-1	13997	13910	13840	13916	0.56	cps
Titanium	47-1	1219441	1252011	1273377	1248277	2.18	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-16	Instrumnet Name :	P7
Client Sample ID :	MYDAY8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:27:30	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13140	13817	14051	13669	3.46	cps
Vanadium	51-2	497185	496459	495975	496540	0.12	cps
Yttrium	89-1	10488103	10447528	10388612	10441415	0.48	cps
Yttrium	89-2	2844617	2818355	2818469	2827147	0.54	cps
Zinc	66-2	342922	341790	340456	341723	0.36	cps
Zirconium	90-1	90225	91422	92435	91361	1.21	cps
Zirconium	91-1	19647	20705	20217	20190	2.62	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-17	Instrumnet Name :	P7
Client Sample ID :	MYDAY9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:30:43	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4734257	4713693	4672077	4706676	0.67	cps
Antimony	121-1	33446	31528	35026	33333	5.25	cps
Arsenic	75-2	188164	184789	185491	186148	0.96	cps
Barium	135-1	2516100	2392896	2547809	2485602	3.29	cps
Barium	137-1	4295347	4020519	4374445	4230104	4.39	cps
Beryllium	9-1	1218	994	1165	1126	10.41	cps
Bismuth	209-1	3403157	3728678	3436561	3522799	5.08	cps
Bismuth	209-2	2976345	3016096	2904127	2965523	1.91	cps
Bromine	81-1	5881	6018	6011	5970	1.29	cps
Bromine	81-2	197	250	213	220	12.40	cps
Cadmium	108-1	137	177	143	152	14.08	cps
Cadmium	106-1	1903	1850	1953	1902	2.72	cps
Cadmium	111-1	1793	1878	1947	1873	4.11	cps
Calcium	43-1	265753	248279	271915	261982	4.68	cps
Calcium	44-1	4203379	3943593	4327031	4158001	4.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280794	278181	275298	278091	0.99	cps
Cobalt	59-2	308285	304498	301185	304656	1.17	cps
Copper	63-2	454642	450902	447557	451034	0.79	cps
Dysprosium	156-1	38275	35629	38860	37588	4.58	cps
Dysprosium	156-2	35628	35121	35174	35308	0.79	cps
Erbium	164-1	29344	27598	29939	28960	4.20	cps
Erbium	164-2	21266	21403	21687	21452	1.00	cps
Gadolinium	160-1	35692	33210	37270	35390	5.78	cps
Gadolinium	160-2	26979	26913	26862	26918	0.22	cps
Holmium	165-1	6035784	6564973	6086911	6229223	4.69	cps
Holmium	165-2	4355076	4349738	4265747	4323520	1.16	cps
Indium	115-1	5339985	5864124	5467215	5557108	4.92	cps
Indium	115-2	1987126	1983376	1960699	1977067	0.72	cps
Iron	56-2	297804509	291925529	295809402	295179813	1.01	cps
Iron	57-2	7431638	7270156	7218802	7306866	1.52	cps
Iron	54-2	16371713	16412271	16355039	16379675	0.18	cps
Krypton	83-1	280	540	350	390	34.50	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-17	Instrumnet Name :	P7
Client Sample ID :	MYDAY9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:30:43	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	183304	173526	189188	182006	4.35	cps
Lead	207-1	165518	154745	171036	163767	5.06	cps
Lead	208-1	740123	699791	759258	733057	4.14	cps
Lithium	6-1	621427	688078	623684	644396	5.87	cps
Magnesium	24-2	3858107	3883027	3863768	3868301	0.34	cps
Manganese	55-2	56045983	55662274	55319236	55675831	0.65	cps
Molybdenum	94-1	53397	50796	54401	52864	3.52	cps
Molybdenum	95-1	17964	16553	18625	17714	5.98	cps
Molybdenum	96-1	27516	26277	28862	27552	4.69	cps
Molybdenum	97-1	10444	9880	10721	10348	4.14	cps
Molybdenum	98-1	26013	24835	27239	26029	4.62	cps
Neodymium	150-1	69500	64549	72013	68687	5.53	cps
Neodymium	150-2	43280	43102	43116	43166	0.23	cps
Nickel	60-2	88926	89365	88187	88826	0.67	cps
Phosphorus	31-2	20007	19726	19296	19676	1.82	cps
Potassium	39-2	1650157	1694788	1645946	1663630	1.63	cps
Rhodium	103-1	5298871	5701476	5344488	5448278	4.05	cps
Rhodium	103-2	3350340	3321532	3343270	3338381	0.45	cps
Scandium	45-1	3895458	4171715	3976178	4014450	3.54	cps
Scandium	45-2	357777	357104	356083	356988	0.24	cps
Selenium	82-1	405	465	396	422	8.90	cps
Selenium	77-2	180	203	113	166	28.21	cps
Selenium	78-2	433	557	510	500	12.45	cps
Silicon	28-1	20119841	19521741	21465280	20368954	4.89	cps
Silver	107-1	1370	1213	1253	1279	6.37	cps
Silver	109-1	1270	1150	1123	1181	6.61	cps
Sodium	23-2	239684	239434	239104	239407	0.12	cps
Strontium	86-1	393833	366722	405810	388789	5.15	cps
Strontium	88-1	3516912	3326952	3576514	3473459	3.75	cps
Sulfur	34-1	163309	155923	160418	159884	2.33	cps
Terbium	159-1	6314724	6757542	6345293	6472519	3.82	cps
Terbium	159-2	4447464	4308796	4381782	4379347	1.58	cps
Thallium	203-1	1123	970	1060	1051	7.33	cps
Thallium	205-1	2554	2434	2584	2524	3.15	cps
Tin	118-1	10607	10130	10390	10376	2.30	cps
Titanium	47-1	1155321	1076400	1171162	1134294	4.47	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-17	Instrumnet Name :	P7
Client Sample ID :	MYDAY9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:30:43	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14481	13717	15142	14447	4.94	cps
Vanadium	51-2	561130	554591	555731	557151	0.63	cps
Yttrium	89-1	10315775	11067966	10248888	10544209	4.31	cps
Yttrium	89-2	2826653	2782605	2747099	2785452	1.43	cps
Zinc	66-2	129378	130999	128383	129587	1.02	cps
Zirconium	90-1	121257	115853	124691	120600	3.69	cps
Zirconium	91-1	26531	25229	28324	26695	5.82	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-18	Instrumnet Name :	P7
Client Sample ID :	MYDAZ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:33:52	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8560030	8591024	8439129	8530061	0.94	cps
Antimony	121-1	42887	43299	43649	43278	0.88	cps
Arsenic	75-2	50646	50562	50703	50637	0.14	cps
Barium	135-1	636616	647355	646369	643447	0.92	cps
Barium	137-1	1086571	1090129	1104591	1093764	0.87	cps
Beryllium	9-1	1268	1392	1409	1356	5.65	cps
Bismuth	209-1	3436394	3410546	3368818	3405252	1.00	cps
Bismuth	209-2	2952453	2977365	3002943	2977587	0.85	cps
Bromine	81-1	6465	6441	6015	6307	4.02	cps
Bromine	81-2	377	377	287	347	14.99	cps
Cadmium	108-1	180	187	153	173	10.17	cps
Cadmium	106-1	1933	1870	1880	1895	1.80	cps
Cadmium	111-1	2147	2085	2105	2113	1.50	cps
Calcium	43-1	418526	419825	423809	420720	0.65	cps
Calcium	44-1	6463956	6568940	6551528	6528142	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156062	156359	156711	156377	0.21	cps
Cobalt	59-2	216072	218384	217464	217307	0.54	cps
Copper	63-2	610124	615438	620471	615344	0.84	cps
Dysprosium	156-1	57805	59043	58595	58481	1.07	cps
Dysprosium	156-2	51705	51216	51531	51484	0.48	cps
Erbium	164-1	52224	52662	51695	52194	0.93	cps
Erbium	164-2	37116	37169	37022	37102	0.20	cps
Gadolinium	160-1	59291	60095	59516	59634	0.70	cps
Gadolinium	160-2	44527	44908	44935	44790	0.51	cps
Holmium	165-1	5936142	6038319	5984619	5986360	0.85	cps
Holmium	165-2	4327053	4329036	4394937	4350342	0.89	cps
Indium	115-1	5305931	5262913	5346066	5304970	0.78	cps
Indium	115-2	1960905	1968674	1928350	1952643	1.10	cps
Iron	56-2	295955416	299165502	301654176	298925031	0.96	cps
Iron	57-2	7305838	7337319	7290274	7311144	0.33	cps
Iron	54-2	16702915	16659786	16547545	16636749	0.48	cps
Krypton	83-1	327	347	347	340	3.40	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-18	Instrumnet Name :	P7
Client Sample ID :	MYDAZ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:33:52	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	115398	116998	116360	116252	0.69	cps
Lead	207-1	99108	99061	100630	99600	0.90	cps
Lead	208-1	450405	452564	453863	452277	0.39	cps
Lithium	6-1	611321	629522	611590	617478	1.69	cps
Magnesium	24-2	5676778	5717313	5806908	5733667	1.16	cps
Manganese	55-2	6223209	6163916	6224555	6203893	0.56	cps
Molybdenum	94-1	98476	101016	101361	100284	1.57	cps
Molybdenum	95-1	82498	84730	84617	83948	1.50	cps
Molybdenum	96-1	98774	100704	101654	100377	1.46	cps
Molybdenum	97-1	52230	52722	53839	52930	1.56	cps
Molybdenum	98-1	131382	134598	132620	132866	1.22	cps
Neodymium	150-1	101898	102848	104886	103211	1.48	cps
Neodymium	150-2	63094	63877	64038	63670	0.79	cps
Nickel	60-2	54171	54603	53950	54241	0.61	cps
Phosphorus	31-2	28657	28934	28680	28757	0.53	cps
Potassium	39-2	2230271	2210836	2229273	2223460	0.49	cps
Rhodium	103-1	5189670	5143615	5168336	5167207	0.45	cps
Rhodium	103-2	3288740	3276301	3290389	3285143	0.23	cps
Scandium	45-1	3922336	4020238	3961618	3968064	1.24	cps
Scandium	45-2	362112	363797	361954	362621	0.28	cps
Selenium	82-1	482	378	453	438	12.27	cps
Selenium	77-2	280	237	283	267	9.76	cps
Selenium	78-2	483	527	557	522	7.06	cps
Silicon	28-1	20758470	21499395	21456386	21238084	1.96	cps
Silver	107-1	1057	1170	1173	1133	5.86	cps
Silver	109-1	863	947	1160	990	15.46	cps
Sodium	23-2	198926	201075	200161	200054	0.54	cps
Strontium	86-1	207660	210636	214950	211082	1.74	cps
Strontium	88-1	1880865	1873721	1924725	1893104	1.46	cps
Sulfur	34-1	156990	155855	156058	156301	0.39	cps
Terbium	159-1	6295046	6215713	6167719	6226159	1.03	cps
Terbium	159-2	4363625	4323047	4387321	4357998	0.75	cps
Thallium	203-1	1217	1087	1330	1211	10.05	cps
Thallium	205-1	2760	3054	2800	2871	5.54	cps
Tin	118-1	11681	11398	11988	11689	2.53	cps
Titanium	47-1	1425448	1449705	1464571	1446575	1.37	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-18	Instrumnet Name :	P7
Client Sample ID :	MYDAZ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:33:52	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11478	11865	11755	11700	1.70	cps
Vanadium	51-2	551676	556105	555891	554557	0.45	cps
Yttrium	89-1	10495065	10706534	10647456	10616351	1.03	cps
Yttrium	89-2	2897811	2891861	2916346	2902006	0.44	cps
Zinc	66-2	139252	138651	139206	139036	0.24	cps
Zirconium	90-1	139241	141906	141713	140953	1.05	cps
Zirconium	91-1	30074	31527	31317	30973	2.54	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-19	Instrumnet Name :	P7
Client Sample ID :	MYDAZ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:37:04	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9829200	9872437	9783934	9828524	0.45	cps
Antimony	121-1	5858	6028	6078	5988	1.93	cps
Arsenic	75-2	46586	45767	45934	46096	0.94	cps
Barium	135-1	817939	823893	825771	822534	0.50	cps
Barium	137-1	1397210	1426469	1429579	1417753	1.26	cps
Beryllium	9-1	1608	1581	1578	1589	1.03	cps
Bismuth	209-1	3366154	3410150	3370420	3382241	0.72	cps
Bismuth	209-2	2937364	2922837	3005294	2955165	1.49	cps
Bromine	81-1	6618	6698	6448	6588	1.94	cps
Bromine	81-2	420	373	417	403	6.46	cps
Cadmium	108-1	147	113	147	136	14.20	cps
Cadmium	106-1	2124	1777	1853	1918	9.50	cps
Cadmium	111-1	1997	1784	1771	1851	6.85	cps
Calcium	43-1	416737	421746	427019	421834	1.22	cps
Calcium	44-1	6460674	6731306	6715137	6635706	2.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	192857	192889	190555	192101	0.70	cps
Cobalt	59-2	204138	206340	204635	205038	0.56	cps
Copper	63-2	394509	395410	392824	394248	0.33	cps
Dysprosium	156-1	56446	58464	57477	57462	1.76	cps
Dysprosium	156-2	49560	51534	50203	50432	2.00	cps
Erbium	164-1	48728	48738	50672	49379	2.27	cps
Erbium	164-2	34884	35732	35117	35244	1.24	cps
Gadolinium	160-1	57307	56771	58207	57428	1.26	cps
Gadolinium	160-2	42474	43357	42885	42906	1.03	cps
Holmium	165-1	5848109	5930194	5879639	5885981	0.70	cps
Holmium	165-2	4263211	4298039	4401037	4320762	1.66	cps
Indium	115-1	5298450	5300473	5350372	5316432	0.55	cps
Indium	115-2	1941502	1942407	1939400	1941103	0.08	cps
Iron	56-2	305209475	303228502	301554862	303330947	0.60	cps
Iron	57-2	7446512	7456081	7525022	7475872	0.57	cps
Iron	54-2	16541946	16390577	16697378	16543301	0.93	cps
Krypton	83-1	367	383	360	370	3.25	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-19	Instrumnet Name :	P7
Client Sample ID :	MYDAZ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:37:04	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	155370	157383	159480	157411	1.31	cps
Lead	207-1	132960	135317	135734	134670	1.11	cps
Lead	208-1	603132	611838	616372	610447	1.10	cps
Lithium	6-1	615208	627272	618426	620302	1.01	cps
Magnesium	24-2	5197770	5261208	5208648	5222542	0.65	cps
Manganese	55-2	6794759	6799154	6859329	6817747	0.53	cps
Molybdenum	94-1	46246	48079	47547	47291	1.99	cps
Molybdenum	95-1	4757	4864	4631	4751	2.46	cps
Molybdenum	96-1	14280	14884	15014	14726	2.66	cps
Molybdenum	97-1	2714	2827	2970	2837	4.53	cps
Molybdenum	98-1	7249	7102	6978	7110	1.90	cps
Neodymium	150-1	101687	103879	103617	103061	1.16	cps
Neodymium	150-2	63043	62776	63907	63242	0.94	cps
Nickel	60-2	56857	56178	56944	56660	0.74	cps
Phosphorus	31-2	17981	18358	18488	18275	1.44	cps
Potassium	39-2	1653927	1589875	1599948	1614583	2.13	cps
Rhodium	103-1	5113403	5160195	5195074	5156224	0.79	cps
Rhodium	103-2	3235438	3283687	3243737	3254288	0.79	cps
Scandium	45-1	3937906	3925265	3852925	3905365	1.17	cps
Scandium	45-2	361475	358162	359672	359770	0.46	cps
Selenium	82-1	465	404	425	432	7.20	cps
Selenium	77-2	273	220	223	239	12.51	cps
Selenium	78-2	603	603	573	593	2.92	cps
Silicon	28-1	26007441	26458390	27010301	26492044	1.90	cps
Silver	107-1	1600	1587	1660	1616	2.42	cps
Silver	109-1	1473	1510	1570	1518	3.22	cps
Sodium	23-2	245954	246325	245672	245984	0.13	cps
Strontium	86-1	237904	238533	242934	239790	1.14	cps
Strontium	88-1	2117860	2192493	2201467	2170607	2.11	cps
Sulfur	34-1	152778	150550	148479	150602	1.43	cps
Terbium	159-1	6130127	6145862	6194251	6156747	0.54	cps
Terbium	159-2	4237518	4272368	4312908	4274265	0.88	cps
Thallium	203-1	1160	1153	1190	1168	1.67	cps
Thallium	205-1	2550	2620	2534	2568	1.79	cps
Tin	118-1	12292	12335	12486	12371	0.82	cps
Titanium	47-1	1441329	1496182	1523728	1487080	2.82	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4311-19	Instrumnet Name :	P7
Client Sample ID :	MYDAZ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:37:04	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14074	14134	14348	14185	1.01	cps
Vanadium	51-2	615935	615158	612813	614635	0.26	cps
Yttrium	89-1	10382238	10720423	10716658	10606440	1.83	cps
Yttrium	89-2	2833907	2889236	2879879	2867674	1.03	cps
Zinc	66-2	121419	122222	121375	121672	0.39	cps
Zirconium	90-1	122775	126334	126181	125097	1.61	cps
Zirconium	91-1	26845	27740	27212	27265	1.65	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BL	Instrumnet Name :	P7
Client Sample ID :	PBS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:40:14	DataFile Name :	211CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1387	1267	1280	1311	5.02	cps
Antimony	121-1	57	73	100	77	28.51	cps
Arsenic	75-2	10	23	17	17	39.99	cps
Barium	135-1	360	243	173	259	36.42	cps
Barium	137-1	560	420	280	420	33.33	cps
Beryllium	9-1	27	13	23	21	32.82	cps
Bismuth	209-1	3455104	3387840	3359494	3400813	1.44	cps
Bismuth	209-2	2941089	2985773	3047355	2991406	1.78	cps
Bromine	81-1	5821	5848	5861	5843	0.35	cps
Bromine	81-2	117	67	90	91	27.46	cps
Cadmium	108-1	0	7	3	3	100.05	cps
Cadmium	106-1	1380	1527	1203	1370	11.82	cps
Cadmium	111-1	973	1077	853	968	11.58	cps
Calcium	43-1	520	620	380	507	23.79	cps
Calcium	44-1	21549	20377	20571	20832	3.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1013	880	923	939	7.24	cps
Cobalt	59-2	90	110	93	98	10.96	cps
Copper	63-2	980	1110	983	1024	7.23	cps
Dysprosium	156-1	47	63	57	56	15.09	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	60	50	63	58	12.01	cps
Erbium	164-2	23	43	40	36	30.14	cps
Gadolinium	160-1	47	47	27	40	28.87	cps
Gadolinium	160-2	183	197	193	191	3.63	cps
Holmium	165-1	5899636	5781350	5724142	5801710	1.54	cps
Holmium	165-2	4163435	4274077	4315920	4251144	1.85	cps
Indium	115-1	5394937	5198544	5245075	5279518	1.94	cps
Indium	115-2	1965370	1985505	1961819	1970898	0.65	cps
Iron	56-2	51060	48672	46976	48903	4.20	cps
Iron	57-2	4061	3944	4291	4098	4.31	cps
Iron	54-2	3937	3617	3500	3685	6.14	cps
Krypton	83-1	217	263	237	239	9.80	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BL	Instrumnet Name :	P7
Client Sample ID :	PBS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:40:14	DataFile Name :	211CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	387	417	343	382	9.65	cps
Lead	207-1	327	273	307	302	8.91	cps
Lead	208-1	1483	1477	1377	1446	4.13	cps
Lithium	6-1	611287	623253	619966	618169	1.00	cps
Magnesium	24-2	1507	1373	1337	1406	6.37	cps
Manganese	55-2	1460	1447	1370	1426	3.41	cps
Molybdenum	94-1	240	207	223	223	7.46	cps
Molybdenum	95-1	127	97	107	110	13.89	cps
Molybdenum	96-1	127	140	117	128	9.16	cps
Molybdenum	97-1	60	60	43	54	17.68	cps
Molybdenum	98-1	117	90	137	114	20.46	cps
Neodymium	150-1	30	50	27	36	35.49	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	100	123	133	119	14.39	cps
Phosphorus	31-2	117	127	127	123	4.68	cps
Potassium	39-2	91888	93454	91925	92422	0.97	cps
Rhodium	103-1	5265518	5113753	5155633	5178301	1.51	cps
Rhodium	103-2	3354323	3264826	3344954	3321368	1.48	cps
Scandium	45-1	3596889	3644551	3608016	3616486	0.69	cps
Scandium	45-2	333810	330604	333919	332778	0.57	cps
Selenium	82-1	356	313	324	331	6.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	430	340	340	370	14.04	cps
Silicon	28-1	382650	377404	377294	379116	0.81	cps
Silver	107-1	87	90	93	90	3.70	cps
Silver	109-1	53	80	27	53	50.00	cps
Sodium	23-2	59327	58200	58728	58752	0.96	cps
Strontium	86-1	540	503	480	508	5.96	cps
Strontium	88-1	1143	900	720	921	23.07	cps
Sulfur	34-1	136203	135534	138561	136766	1.16	cps
Terbium	159-1	6128081	6069928	5968288	6055432	1.34	cps
Terbium	159-2	4211005	4333262	4208451	4250906	1.68	cps
Thallium	203-1	67	73	73	71	5.41	cps
Thallium	205-1	190	157	173	173	9.61	cps
Tin	118-1	1087	1213	1180	1160	5.66	cps
Titanium	47-1	780	593	520	631	21.24	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BL	Instrumnet Name :	P7
Client Sample ID :	PBS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:40:14	DataFile Name :	211CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	33	10	20	60.08	cps
Vanadium	51-2	107	87	93	96	10.66	cps
Yttrium	89-1	9612833	9408993	9545799	9522541	1.09	cps
Yttrium	89-2	2640484	2593746	2565886	2600039	1.45	cps
Zinc	66-2	537	593	533	554	6.08	cps
Zirconium	90-1	460	403	540	468	14.68	cps
Zirconium	91-1	93	83	83	87	6.66	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BS	Instrumnet Name :	P7
Client Sample ID :	LCS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:43:35	DataFile Name :	212LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6838	6875	6985	6899	1.11	cps
Antimony	121-1	24648	24621	24224	24498	0.97	cps
Arsenic	75-2	913	923	887	908	2.09	cps
Barium	135-1	28208	28876	28515	28533	1.17	cps
Barium	137-1	47813	49232	49519	48855	1.87	cps
Beryllium	9-1	1811	1798	1857	1822	1.72	cps
Bismuth	209-1	3428423	3452856	3446322	3442534	0.37	cps
Bismuth	209-2	2939529	2998697	2994097	2977441	1.11	cps
Bromine	81-1	5698	5728	5825	5750	1.15	cps
Bromine	81-2	70	47	63	60	20.03	cps
Cadmium	108-1	290	287	273	283	3.11	cps
Cadmium	106-1	1787	1673	1737	1732	3.28	cps
Cadmium	111-1	4462	4685	4868	4671	4.36	cps
Calcium	43-1	19316	19523	19389	19409	0.54	cps
Calcium	44-1	329237	333323	334643	332401	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15041	14981	15081	15034	0.34	cps
Cobalt	59-2	9637	9883	9933	9818	1.62	cps
Copper	63-2	15154	15131	14671	14985	1.82	cps
Dysprosium	156-1	67	67	37	57	30.56	cps
Dysprosium	156-2	13	13	23	17	34.65	cps
Erbium	164-1	43	60	47	50	17.64	cps
Erbium	164-2	23	37	17	26	39.85	cps
Gadolinium	160-1	30	23	17	23	28.56	cps
Gadolinium	160-2	177	157	177	170	6.79	cps
Holmium	165-1	5843477	5846012	5862082	5850524	0.17	cps
Holmium	165-2	4221120	4264031	4236885	4240679	0.51	cps
Indium	115-1	5291782	5306334	5307427	5301848	0.16	cps
Indium	115-2	1970718	1964020	1936871	1957203	0.92	cps
Iron	56-2	1145008	1142774	1136952	1141578	0.36	cps
Iron	57-2	30969	31974	31386	31443	1.61	cps
Iron	54-2	64364	64973	65518	64952	0.89	cps
Krypton	83-1	250	263	203	239	13.19	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BS	Instrumnet Name :	P7
Client Sample ID :	LCS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:43:35	DataFile Name :	212LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7429	7265	7372	7355	1.13	cps
Lead	207-1	6305	6262	6025	6197	2.43	cps
Lead	208-1	28939	28749	28742	28810	0.39	cps
Lithium	6-1	627979	638894	639881	635585	1.04	cps
Magnesium	24-2	284410	281506	280410	282109	0.73	cps
Manganese	55-2	5664	5694	5628	5662	0.59	cps
Molybdenum	94-1	26868	28451	27426	27582	2.91	cps
Molybdenum	95-1	32236	33909	32890	33012	2.56	cps
Molybdenum	96-1	36161	36603	35887	36217	1.00	cps
Molybdenum	97-1	20471	20288	20181	20313	0.72	cps
Molybdenum	98-1	51199	51755	52932	51962	1.70	cps
Neodymium	150-1	13	23	20	19	26.96	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2760	2784	2617	2720	3.32	cps
Phosphorus	31-2	140	107	190	146	28.81	cps
Potassium	39-2	470765	465341	471214	469107	0.70	cps
Rhodium	103-1	5191653	5203075	5320170	5238299	1.36	cps
Rhodium	103-2	3304039	3308145	3237824	3283336	1.20	cps
Scandium	45-1	3663512	3574719	3680104	3639445	1.56	cps
Scandium	45-2	334343	332290	332592	333075	0.33	cps
Selenium	82-1	1446	1398	1424	1423	1.68	cps
Selenium	77-2	137	87	113	112	22.29	cps
Selenium	78-2	710	737	743	730	2.42	cps
Silicon	28-1	443546	438433	437720	439900	0.72	cps
Silver	107-1	15198	15452	15248	15299	0.88	cps
Silver	109-1	13967	14441	14260	14223	1.68	cps
Sodium	23-2	511347	503493	504095	506311	0.86	cps
Strontium	86-1	4474	5635	4694	4934	12.50	cps
Strontium	88-1	37097	49406	38470	41658	16.19	cps
Sulfur	34-1	144990	143590	146828	145136	1.12	cps
Terbium	159-1	6103332	6079241	6161503	6114692	0.69	cps
Terbium	159-2	4251695	4241762	4184567	4226008	0.86	cps
Thallium	203-1	8299	8593	8323	8405	1.94	cps
Thallium	205-1	20509	20299	20389	20399	0.52	cps
Tin	118-1	1323	1420	1487	1410	5.82	cps
Titanium	47-1	9790	9983	9957	9910	1.06	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BS	Instrumnet Name :	P7
Client Sample ID :	LCS253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:43:35	DataFile Name :	212LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23828	24332	23932	24031	1.11	cps
Vanadium	51-2	28778	28443	28220	28480	0.99	cps
Yttrium	89-1	9573545	9601992	9665814	9613784	0.49	cps
Yttrium	89-2	2590551	2595979	2583574	2590035	0.24	cps
Zinc	66-2	5995	6248	6331	6191	2.83	cps
Zirconium	90-1	23472	24444	23906	23941	2.03	cps
Zirconium	91-1	5181	5408	5281	5290	2.15	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:46:54	DataFile Name :	213LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3774	3597	3881	3750	3.82	cps
Antimony	121-1	12736	12539	12933	12736	1.55	cps
Arsenic	75-2	500	380	487	456	14.44	cps
Barium	135-1	15035	14818	14648	14833	1.31	cps
Barium	137-1	25242	24762	25263	25089	1.13	cps
Beryllium	9-1	919	916	962	932	2.80	cps
Bismuth	209-1	3401638	3436019	3395311	3410990	0.64	cps
Bismuth	209-2	2943899	2937697	2971121	2950906	0.60	cps
Bromine	81-1	5664	5521	5334	5507	3.01	cps
Bromine	81-2	77	57	77	70	16.49	cps
Cadmium	108-1	117	150	130	132	12.69	cps
Cadmium	106-1	1637	1577	1640	1618	2.20	cps
Cadmium	111-1	2671	2752	2811	2745	2.56	cps
Calcium	43-1	10224	10250	10194	10222	0.28	cps
Calcium	44-1	179094	179253	180633	179660	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8249	8089	8119	8152	1.04	cps
Cobalt	59-2	5154	4918	4994	5022	2.41	cps
Copper	63-2	8096	8189	8192	8159	0.67	cps
Dysprosium	156-1	40	43	57	47	18.90	cps
Dysprosium	156-2	17	27	20	21	24.12	cps
Erbium	164-1	47	43	40	43	7.70	cps
Erbium	164-2	27	33	37	32	15.80	cps
Gadolinium	160-1	27	40	30	32	21.53	cps
Gadolinium	160-2	197	183	190	190	3.51	cps
Holmium	165-1	5886521	5874511	5794923	5851985	0.85	cps
Holmium	165-2	4248685	4208043	4234083	4230270	0.49	cps
Indium	115-1	5212187	5336603	5258587	5269125	1.19	cps
Indium	115-2	1969894	1978732	1914779	1954468	1.77	cps
Iron	56-2	599640	594657	595470	596589	0.45	cps
Iron	57-2	17500	17661	17570	17577	0.46	cps
Iron	54-2	34429	34987	34533	34650	0.86	cps
Krypton	83-1	273	253	247	258	5.38	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:46:54	DataFile Name :	213LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3847	4087	3964	3966	3.03	cps
Lead	207-1	3464	3340	3661	3488	4.63	cps
Lead	208-1	15524	15744	15857	15708	1.08	cps
Lithium	6-1	626536	633066	638628	632743	0.96	cps
Magnesium	24-2	145030	146121	145864	145672	0.39	cps
Manganese	55-2	3217	3170	3307	3231	2.15	cps
Molybdenum	94-1	14314	14297	13983	14198	1.31	cps
Molybdenum	95-1	16710	16519	17030	16753	1.54	cps
Molybdenum	96-1	18445	18956	18752	18718	1.37	cps
Molybdenum	97-1	10521	10410	10831	10587	2.06	cps
Molybdenum	98-1	26317	26671	27045	26678	1.36	cps
Neodymium	150-1	10	7	13	10	33.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1393	1550	1347	1430	7.45	cps
Phosphorus	31-2	120	117	150	129	14.24	cps
Potassium	39-2	287554	286292	283930	285925	0.64	cps
Rhodium	103-1	5156563	5235445	5174003	5188670	0.80	cps
Rhodium	103-2	3262300	3254615	3236105	3251007	0.41	cps
Scandium	45-1	3573738	3584879	3669720	3609446	1.45	cps
Scandium	45-2	332786	333231	331259	332425	0.31	cps
Selenium	82-1	863	863	925	883	4.08	cps
Selenium	77-2	63	50	67	60	14.70	cps
Selenium	78-2	593	540	517	550	7.15	cps
Silicon	28-1	399439	400318	405289	401682	0.79	cps
Silver	107-1	7425	7812	7842	7693	3.02	cps
Silver	109-1	6912	6892	7105	6970	1.69	cps
Sodium	23-2	286708	286661	284728	286033	0.39	cps
Strontium	86-1	2554	2514	2617	2561	2.03	cps
Strontium	88-1	19069	19583	19359	19337	1.33	cps
Sulfur	34-1	150755	151190	153148	151698	0.84	cps
Terbium	159-1	6168714	6013991	6085006	6089237	1.27	cps
Terbium	159-2	4251995	4221821	4264970	4246262	0.52	cps
Thallium	203-1	4434	4344	4748	4509	4.70	cps
Thallium	205-1	10090	10437	10494	10341	2.11	cps
Tin	118-1	1230	1170	1290	1230	4.88	cps
Titanium	47-1	5148	5088	5158	5131	0.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164253BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD253	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:46:54	DataFile Name :	213LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12332	12236	12322	12297	0.43	cps
Vanadium	51-2	14731	14787	14404	14641	1.41	cps
Yttrium	89-1	9523286	9692859	9445493	9553879	1.32	cps
Yttrium	89-2	2625470	2598604	2580590	2601555	0.87	cps
Zinc	66-2	3507	3447	3397	3450	1.60	cps
Zirconium	90-1	11962	12269	12285	12172	1.50	cps
Zirconium	91-1	2560	2724	2834	2706	5.08	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-01	Instrumnet Name :	P7
Client Sample ID :	MYDAZ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:50:16	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5385687	5317856	5279072	5327539	1.01	cps
Antimony	121-1	8439	8723	8806	8656	2.22	cps
Arsenic	75-2	42912	42674	42250	42612	0.79	cps
Barium	135-1	546377	557194	558671	554081	1.21	cps
Barium	137-1	930264	957885	966127	951425	1.97	cps
Beryllium	9-1	1156	1073	1147	1126	4.04	cps
Bismuth	209-1	3405863	3436998	3405655	3416172	0.53	cps
Bismuth	209-2	2876430	2908831	2947312	2910858	1.22	cps
Bromine	81-1	6225	6428	6361	6338	1.64	cps
Bromine	81-2	313	297	257	289	10.08	cps
Cadmium	108-1	787	720	757	754	4.43	cps
Cadmium	106-1	2620	2867	2814	2767	4.69	cps
Cadmium	111-1	11250	12067	12077	11798	4.02	cps
Calcium	43-1	420409	431296	433946	428551	1.67	cps
Calcium	44-1	6592012	6764739	6716191	6690981	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169562	170674	170293	170176	0.33	cps
Cobalt	59-2	175356	175171	175474	175333	0.09	cps
Copper	63-2	306292	309302	307676	307757	0.49	cps
Dysprosium	156-1	40171	40532	40853	40518	0.84	cps
Dysprosium	156-2	36467	36594	36227	36429	0.51	cps
Erbium	164-1	33587	33975	34041	33868	0.72	cps
Erbium	164-2	24578	24238	24408	24408	0.70	cps
Gadolinium	160-1	38041	39806	39308	39052	2.33	cps
Gadolinium	160-2	29765	29919	30072	29919	0.51	cps
Holmium	165-1	5789014	5998421	5863645	5883693	1.80	cps
Holmium	165-2	4241289	4295771	4288165	4275075	0.69	cps
Indium	115-1	5175579	5300307	5197598	5224495	1.27	cps
Indium	115-2	1915229	1901284	1944768	1920427	1.16	cps
Iron	56-2	226273997	222046730	224198503	224173077	0.94	cps
Iron	57-2	5523843	5512895	5538595	5525111	0.23	cps
Iron	54-2	12656242	12423544	12568174	12549320	0.94	cps
Krypton	83-1	350	343	260	318	15.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-01	Instrumnet Name :	P7
Client Sample ID :	MYDAZ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:50:16	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	122563	123606	123780	123316	0.53	cps
Lead	207-1	104196	108633	108640	107156	2.39	cps
Lead	208-1	475504	489637	489660	484934	1.68	cps
Lithium	6-1	631395	619512	611536	620814	1.61	cps
Magnesium	24-2	4425279	4401296	4376714	4401096	0.55	cps
Manganese	55-2	7538444	7424642	7535534	7499540	0.87	cps
Molybdenum	94-1	33889	34985	34714	34530	1.65	cps
Molybdenum	95-1	5094	5084	5004	5061	0.97	cps
Molybdenum	96-1	12042	12279	12542	12287	2.04	cps
Molybdenum	97-1	3027	3244	3237	3169	3.89	cps
Molybdenum	98-1	7959	7845	8136	7980	1.83	cps
Neodymium	150-1	72726	72137	74311	73058	1.54	cps
Neodymium	150-2	44637	44771	44373	44594	0.45	cps
Nickel	60-2	54793	53836	54325	54318	0.88	cps
Phosphorus	31-2	19726	19389	19409	19508	0.97	cps
Potassium	39-2	2199012	2129570	2162435	2163673	1.61	cps
Rhodium	103-1	5054802	5177477	5221743	5151341	1.68	cps
Rhodium	103-2	3189909	3249176	3223139	3220741	0.92	cps
Scandium	45-1	3778735	3786232	3797275	3787414	0.25	cps
Scandium	45-2	347627	347357	350781	348588	0.55	cps
Selenium	82-1	425	451	607	494	19.88	cps
Selenium	77-2	160	173	190	174	8.62	cps
Selenium	78-2	497	517	427	480	9.85	cps
Silicon	28-1	18918761	19086651	18716555	18907322	0.98	cps
Silver	107-1	1703	1333	1247	1428	16.99	cps
Silver	109-1	1660	1277	1137	1358	19.95	cps
Sodium	23-2	172202	172386	172195	172261	0.06	cps
Strontium	86-1	172764	176810	176125	175233	1.24	cps
Strontium	88-1	1532656	1571571	1609231	1571153	2.44	cps
Sulfur	34-1	171025	169353	171348	170576	0.63	cps
Terbium	159-1	6024037	6071918	6112740	6069565	0.73	cps
Terbium	159-2	4230195	4343345	4263506	4279015	1.36	cps
Thallium	203-1	933	877	1047	952	9.09	cps
Thallium	205-1	2117	2424	2470	2337	8.22	cps
Tin	118-1	10361	10771	10250	10461	2.62	cps
Titanium	47-1	1058618	1084599	1086675	1076631	1.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-01	Instrumnet Name :	P7
Client Sample ID :	MYDAZ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:50:16	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9684	9914	10167	9922	2.44	cps
Vanadium	51-2	443559	446573	440241	443458	0.71	cps
Yttrium	89-1	10153945	10257251	10252360	10221185	0.57	cps
Yttrium	89-2	2729460	2763319	2809796	2767525	1.46	cps
Zinc	66-2	117951	117447	118688	118029	0.53	cps
Zirconium	90-1	85900	86385	87418	86568	0.90	cps
Zirconium	91-1	18799	19446	19326	19190	1.79	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-02	Instrumnet Name :	P7
Client Sample ID :	MYDAZ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:53:26	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7606225	7616602	7741887	7654905	0.99	cps
Antimony	121-1	6588	6618	6458	6555	1.30	cps
Arsenic	75-2	38359	38366	38353	38359	0.02	cps
Barium	135-1	671523	675588	673427	673513	0.30	cps
Barium	137-1	1150317	1165616	1167691	1161208	0.82	cps
Beryllium	9-1	1346	1356	1423	1375	3.05	cps
Bismuth	209-1	3364010	3405613	3342615	3370746	0.95	cps
Bismuth	209-2	2886916	2934700	2951828	2924481	1.15	cps
Bromine	81-1	6148	6568	6351	6356	3.31	cps
Bromine	81-2	330	323	333	329	1.55	cps
Cadmium	108-1	170	130	127	142	16.95	cps
Cadmium	106-1	1823	1883	1797	1835	2.42	cps
Cadmium	111-1	1851	1854	1902	1869	1.55	cps
Calcium	43-1	355434	359556	361589	358859	0.87	cps
Calcium	44-1	5565431	5640657	5679884	5628657	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	178021	177404	178228	177885	0.24	cps
Cobalt	59-2	194650	193755	193915	194107	0.25	cps
Copper	63-2	327129	324927	319814	323957	1.16	cps
Dysprosium	156-1	59405	58910	59653	59322	0.64	cps
Dysprosium	156-2	52585	51799	52605	52329	0.88	cps
Erbium	164-1	47373	48173	47939	47828	0.86	cps
Erbium	164-2	34516	34112	34269	34299	0.59	cps
Gadolinium	160-1	56641	57852	58183	57559	1.41	cps
Gadolinium	160-2	42702	42862	42437	42667	0.50	cps
Holmium	165-1	5834079	5988012	5846679	5889590	1.45	cps
Holmium	165-2	4259475	4235074	4272952	4255834	0.45	cps
Indium	115-1	5264277	5306587	5246947	5272604	0.58	cps
Indium	115-2	1945814	1927766	1927835	1933805	0.54	cps
Iron	56-2	263360703	262663289	263172109	263065367	0.14	cps
Iron	57-2	6507796	6531808	6455292	6498299	0.60	cps
Iron	54-2	14644125	14450646	14626371	14573714	0.73	cps
Krypton	83-1	353	340	317	337	5.51	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-02	Instrumnet Name :	P7
Client Sample ID :	MYDAZ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:53:26	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	130782	130934	132454	131390	0.70	cps
Lead	207-1	113150	113607	116662	114473	1.67	cps
Lead	208-1	512257	517086	521364	516902	0.88	cps
Lithium	6-1	615741	636024	611154	620973	2.13	cps
Magnesium	24-2	5246204	5184770	5256914	5229296	0.74	cps
Manganese	55-2	5271868	5229539	5300006	5267138	0.67	cps
Molybdenum	94-1	40917	41870	42177	41655	1.58	cps
Molybdenum	95-1	4384	4261	4257	4301	1.68	cps
Molybdenum	96-1	13259	13026	12969	13085	1.18	cps
Molybdenum	97-1	2677	2647	2634	2652	0.84	cps
Molybdenum	98-1	6602	6368	6808	6593	3.34	cps
Neodymium	150-1	108251	109948	110334	109511	1.01	cps
Neodymium	150-2	67487	66188	67802	67159	1.27	cps
Nickel	60-2	57814	58256	59243	58438	1.25	cps
Phosphorus	31-2	23648	23084	22747	23160	1.97	cps
Potassium	39-2	1789540	1766190	1768941	1774890	0.72	cps
Rhodium	103-1	5145071	5096138	5127298	5122836	0.48	cps
Rhodium	103-2	3283196	3256475	3243404	3261025	0.62	cps
Scandium	45-1	3892080	3874913	3818689	3861894	0.99	cps
Scandium	45-2	354160	351626	357340	354375	0.81	cps
Selenium	82-1	426	508	473	469	8.83	cps
Selenium	77-2	257	227	243	242	6.21	cps
Selenium	78-2	530	650	523	568	12.55	cps
Silicon	28-1	14943585	15143379	15032163	15039709	0.67	cps
Silver	107-1	1447	1490	1430	1456	2.13	cps
Silver	109-1	1297	1207	1257	1253	3.60	cps
Sodium	23-2	201767	200639	201437	201281	0.29	cps
Strontium	86-1	200662	205583	204034	203426	1.24	cps
Strontium	88-1	1794040	1818173	1891645	1834619	2.77	cps
Sulfur	34-1	167470	167102	166442	167004	0.31	cps
Terbium	159-1	6171023	6139948	6014874	6108615	1.35	cps
Terbium	159-2	4271843	4303933	4207006	4260927	1.16	cps
Thallium	203-1	1150	1110	1090	1117	2.74	cps
Thallium	205-1	2500	2640	2644	2595	3.15	cps
Tin	118-1	10431	10611	10484	10508	0.88	cps
Titanium	47-1	922362	940083	941796	934747	1.15	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-02	Instrumnet Name :	P7
Client Sample ID :	MYDAZ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:53:26	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12309	12766	12910	12662	2.48	cps
Vanadium	51-2	484261	482163	481503	482643	0.30	cps
Yttrium	89-1	10291697	10574032	10462525	10442751	1.36	cps
Yttrium	89-2	2840738	2810432	2794000	2815057	0.84	cps
Zinc	66-2	130777	128592	130195	129855	0.87	cps
Zirconium	90-1	106627	108108	109055	107930	1.13	cps
Zirconium	91-1	23299	23806	24397	23834	2.31	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-03	Instrumnet Name :	P7
Client Sample ID :	MYDAZ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:56:39	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7478461	7436109	7501584	7472051	0.44	cps
Antimony	121-1	4671	4501	4844	4672	3.68	cps
Arsenic	75-2	29212	28501	28568	28760	1.37	cps
Barium	135-1	568009	581462	582889	577454	1.42	cps
Barium	137-1	979450	993048	995706	989401	0.88	cps
Beryllium	9-1	1215	1332	1406	1318	7.29	cps
Bismuth	209-1	3397746	3320867	3318452	3345689	1.35	cps
Bismuth	209-2	2897010	2940569	2922941	2920173	0.75	cps
Bromine	81-1	6688	6568	6905	6720	2.54	cps
Bromine	81-2	497	397	423	439	11.80	cps
Cadmium	108-1	107	157	133	132	18.92	cps
Cadmium	106-1	1747	1753	1843	1781	3.03	cps
Cadmium	111-1	1845	1881	1984	1903	3.79	cps
Calcium	43-1	433794	442188	448436	441473	1.66	cps
Calcium	44-1	6825795	6945962	6969142	6913633	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161290	160080	159386	160252	0.60	cps
Cobalt	59-2	197821	196602	197194	197206	0.31	cps
Copper	63-2	340084	337399	338132	338538	0.41	cps
Dysprosium	156-1	56938	57735	58792	57822	1.61	cps
Dysprosium	156-2	50745	50624	50052	50474	0.73	cps
Erbium	164-1	46778	48283	47885	47649	1.64	cps
Erbium	164-2	34332	34082	33707	34040	0.92	cps
Gadolinium	160-1	55744	56339	56724	56269	0.88	cps
Gadolinium	160-2	42678	41689	41795	42054	1.29	cps
Holmium	165-1	6023755	5913495	5955224	5964158	0.93	cps
Holmium	165-2	4247160	4271294	4262811	4260422	0.29	cps
Indium	115-1	5241620	5283063	5247337	5257340	0.43	cps
Indium	115-2	1935450	1937615	1886185	1919750	1.52	cps
Iron	56-2	260045656	255446510	255255176	256915781	1.06	cps
Iron	57-2	6394722	6326072	6290666	6337154	0.83	cps
Iron	54-2	14422031	14363582	14111731	14299114	1.15	cps
Krypton	83-1	327	300	343	323	6.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-03	Instrumnet Name :	P7
Client Sample ID :	MYDAZ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:56:39	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	119547	121406	120454	120469	0.77	cps
Lead	207-1	100022	100730	102076	100943	1.03	cps
Lead	208-1	458317	463004	464902	462074	0.73	cps
Lithium	6-1	621456	632138	603465	619020	2.34	cps
Magnesium	24-2	5158756	5244213	5153942	5185637	0.98	cps
Manganese	55-2	4770182	4706648	4711911	4729580	0.75	cps
Molybdenum	94-1	39650	40392	39540	39861	1.16	cps
Molybdenum	95-1	3480	3554	3664	3566	2.59	cps
Molybdenum	96-1	11418	12045	12269	11911	3.70	cps
Molybdenum	97-1	2127	2144	2314	2195	4.71	cps
Molybdenum	98-1	5201	5598	5718	5506	4.91	cps
Neodymium	150-1	101599	104601	104268	103489	1.59	cps
Neodymium	150-2	62853	62207	62916	62658	0.63	cps
Nickel	60-2	53923	53298	52529	53250	1.31	cps
Phosphorus	31-2	25869	25531	26005	25802	0.95	cps
Potassium	39-2	1657607	1652628	1631207	1647147	0.85	cps
Rhodium	103-1	5116561	5115876	5099823	5110753	0.19	cps
Rhodium	103-2	3237912	3211507	3252492	3233970	0.64	cps
Scandium	45-1	3852084	3873498	3788559	3838047	1.15	cps
Scandium	45-2	353309	351423	353974	352902	0.37	cps
Selenium	82-1	392	504	475	457	12.72	cps
Selenium	77-2	253	210	240	234	9.47	cps
Selenium	78-2	487	533	473	498	6.33	cps
Silicon	28-1	17026071	17039122	17181068	17082087	0.50	cps
Silver	107-1	1040	1203	1270	1171	10.11	cps
Silver	109-1	1060	1110	1167	1112	4.80	cps
Sodium	23-2	183820	183814	184977	184204	0.36	cps
Strontium	86-1	199495	201205	204214	201638	1.18	cps
Strontium	88-1	1804578	1809252	1836707	1816846	0.96	cps
Sulfur	34-1	161647	161554	161351	161517	0.09	cps
Terbium	159-1	6075974	6175136	6183980	6145030	0.98	cps
Terbium	159-2	4241048	4275880	4317433	4278120	0.89	cps
Thallium	203-1	1207	1053	1133	1131	6.78	cps
Thallium	205-1	2617	2417	2524	2519	3.97	cps
Tin	118-1	9980	10444	10815	10413	4.02	cps
Titanium	47-1	915028	929477	940352	928285	1.37	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-03	Instrumnet Name :	P7
Client Sample ID :	MYDAZ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:56:39	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11829	12326	12406	12187	2.57	cps
Vanadium	51-2	502345	495426	493862	497211	0.91	cps
Yttrium	89-1	10514383	10558300	10465460	10512714	0.44	cps
Yttrium	89-2	2841716	2823376	2753131	2806074	1.67	cps
Zinc	66-2	116074	115385	116041	115833	0.34	cps
Zirconium	90-1	102831	107597	105070	105166	2.27	cps
Zirconium	91-1	22527	23642	23072	23080	2.42	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-04	Instrumnet Name :	P7
Client Sample ID :	MYDAZ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:59:49	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5482008	5457345	5532285	5490546	0.70	cps
Antimony	121-1	3547	3554	3731	3610	2.88	cps
Arsenic	75-2	16219	16182	16112	16171	0.34	cps
Barium	135-1	383463	385581	388647	385897	0.68	cps
Barium	137-1	663007	667055	676747	668937	1.06	cps
Beryllium	9-1	956	1096	1029	1027	6.85	cps
Bismuth	209-1	3397226	3366632	3374999	3379619	0.47	cps
Bismuth	209-2	2907665	2893555	2931495	2910905	0.66	cps
Bromine	81-1	6111	6428	6068	6202	3.17	cps
Bromine	81-2	327	313	290	310	5.99	cps
Cadmium	108-1	113	93	80	96	17.56	cps
Cadmium	106-1	1903	1783	1707	1798	5.51	cps
Cadmium	111-1	1696	1556	1589	1614	4.54	cps
Calcium	43-1	282409	286454	285412	284758	0.74	cps
Calcium	44-1	4394328	4450818	4473417	4439521	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159140	157062	159564	158589	0.84	cps
Cobalt	59-2	154601	152878	152358	153279	0.77	cps
Copper	63-2	259407	259076	257733	258739	0.34	cps
Dysprosium	156-1	42484	43698	44229	43470	2.06	cps
Dysprosium	156-2	38753	38794	38643	38730	0.20	cps
Erbium	164-1	36722	36123	36244	36363	0.87	cps
Erbium	164-2	26308	25971	25877	26052	0.87	cps
Gadolinium	160-1	41505	43176	42096	42259	2.01	cps
Gadolinium	160-2	31582	31759	32160	31834	0.93	cps
Holmium	165-1	5898473	5967367	5872986	5912942	0.83	cps
Holmium	165-2	4320152	4237705	4227297	4261718	1.19	cps
Indium	115-1	5362020	5224660	5308102	5298261	1.31	cps
Indium	115-2	1924974	1926936	1870371	1907427	1.68	cps
Iron	56-2	190731450	191519290	188939351	190396697	0.69	cps
Iron	57-2	4709409	4717766	4747958	4725044	0.43	cps
Iron	54-2	10567178	10638922	10587077	10597726	0.35	cps
Krypton	83-1	317	343	360	340	6.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-04	Instrumnet Name :	P7
Client Sample ID :	MYDAZ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:59:49	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72967	75216	75522	74568	1.87	cps
Lead	207-1	58455	59402	60528	59462	1.74	cps
Lead	208-1	273190	277283	280788	277087	1.37	cps
Lithium	6-1	618164	616601	602873	612546	1.37	cps
Magnesium	24-2	4211215	4237983	4217565	4222254	0.33	cps
Manganese	55-2	3015740	3009023	2954900	2993221	1.11	cps
Molybdenum	94-1	36733	37782	37017	37177	1.46	cps
Molybdenum	95-1	2980	2990	3097	3023	2.14	cps
Molybdenum	96-1	10334	10324	10270	10309	0.33	cps
Molybdenum	97-1	1627	1660	1807	1698	5.64	cps
Molybdenum	98-1	4571	4257	4421	4416	3.55	cps
Neodymium	150-1	78969	80887	80545	80134	1.28	cps
Neodymium	150-2	49476	49075	48269	48940	1.26	cps
Nickel	60-2	57865	56700	56784	57116	1.14	cps
Phosphorus	31-2	17507	16816	16983	17102	2.11	cps
Potassium	39-2	1276111	1309333	1284542	1289995	1.34	cps
Rhodium	103-1	5186548	5078242	5137299	5134030	1.06	cps
Rhodium	103-2	3255545	3214595	3184453	3218197	1.11	cps
Scandium	45-1	3790899	3754505	3733666	3759690	0.77	cps
Scandium	45-2	347910	341922	343906	344579	0.89	cps
Selenium	82-1	424	431	397	417	4.31	cps
Selenium	77-2	177	190	180	182	3.81	cps
Selenium	78-2	467	517	523	502	6.17	cps
Silicon	28-1	19055961	19658874	19739359	19484731	1.92	cps
Silver	107-1	730	717	727	724	0.96	cps
Silver	109-1	573	670	657	633	8.27	cps
Sodium	23-2	219159	218485	218727	218790	0.16	cps
Strontium	86-1	174925	176335	178029	176430	0.88	cps
Strontium	88-1	1573237	1563107	1613085	1583143	1.67	cps
Sulfur	34-1	150937	149015	148487	149479	0.86	cps
Terbium	159-1	6148679	6028863	6125639	6101060	1.04	cps
Terbium	159-2	4207850	4248653	4260032	4238845	0.65	cps
Thallium	203-1	997	973	903	958	5.07	cps
Thallium	205-1	2284	2190	2244	2239	2.09	cps
Tin	118-1	9490	9350	9523	9454	0.97	cps
Titanium	47-1	934249	943096	945068	940804	0.61	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-04	Instrumnet Name :	P7
Client Sample ID :	MYDAZ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 03:59:49	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15482	16016	16030	15843	1.97	cps
Vanadium	51-2	350749	352451	351920	351707	0.25	cps
Yttrium	89-1	10255637	10091802	10246475	10197971	0.90	cps
Yttrium	89-2	2782230	2752560	2768455	2767748	0.54	cps
Zinc	66-2	81544	80747	80589	80960	0.63	cps
Zirconium	90-1	98408	98136	99776	98773	0.89	cps
Zirconium	91-1	21583	21946	22214	21914	1.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-05	Instrumnet Name :	P7
Client Sample ID :	MYDAZ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:03:02	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7445356	7395364	7439568	7426762	0.37	cps
Antimony	121-1	6015	5971	5995	5994	0.36	cps
Arsenic	75-2	27803	27359	27993	27718	1.17	cps
Barium	135-1	521449	522781	531549	525260	1.04	cps
Barium	137-1	891801	905223	903352	900125	0.81	cps
Beryllium	9-1	1499	1436	1489	1475	2.30	cps
Bismuth	209-1	3405717	3352543	3396102	3384787	0.84	cps
Bismuth	209-2	2923025	2890683	2946438	2920048	0.96	cps
Bromine	81-1	6538	6628	6251	6473	3.04	cps
Bromine	81-2	420	363	460	414	11.72	cps
Cadmium	108-1	160	140	123	141	13.01	cps
Cadmium	106-1	1883	1723	1697	1768	5.71	cps
Cadmium	111-1	2070	1938	1861	1957	5.38	cps
Calcium	43-1	324656	331070	335477	330401	1.65	cps
Calcium	44-1	5074658	5125151	5214182	5137997	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152287	152180	153183	152550	0.36	cps
Cobalt	59-2	174236	172459	174547	173747	0.65	cps
Copper	63-2	330774	335025	333422	333073	0.64	cps
Dysprosium	156-1	51367	52568	53351	52428	1.91	cps
Dysprosium	156-2	46403	47824	46496	46908	1.69	cps
Erbium	164-1	44431	44009	45310	44583	1.49	cps
Erbium	164-2	31639	31967	31686	31764	0.56	cps
Gadolinium	160-1	51009	51267	51441	51239	0.42	cps
Gadolinium	160-2	38740	38586	37858	38395	1.23	cps
Holmium	165-1	5881507	5785201	5902725	5856478	1.07	cps
Holmium	165-2	4215134	4212656	4282675	4236822	0.94	cps
Indium	115-1	5256912	5176953	5219923	5217929	0.77	cps
Indium	115-2	1904499	1871199	1911458	1895719	1.14	cps
Iron	56-2	245593843	243695336	245966023	245085067	0.50	cps
Iron	57-2	5871205	5984937	6077707	5977950	1.73	cps
Iron	54-2	13496639	13393297	13406532	13432156	0.42	cps
Krypton	83-1	310	297	333	313	5.92	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-05	Instrumnet Name :	P7
Client Sample ID :	MYDAZ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:03:02	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	135968	136281	137955	136735	0.78	cps
Lead	207-1	113600	115986	117294	115627	1.62	cps
Lead	208-1	521193	527478	535325	527999	1.34	cps
Lithium	6-1	623976	607232	609877	613695	1.47	cps
Magnesium	24-2	4680373	4740102	4670886	4697120	0.80	cps
Manganese	55-2	3487417	3431220	3459636	3459424	0.81	cps
Molybdenum	94-1	41973	42652	42642	42422	0.92	cps
Molybdenum	95-1	3064	3080	3127	3090	1.06	cps
Molybdenum	96-1	11848	11805	11771	11808	0.33	cps
Molybdenum	97-1	1980	2097	1903	1993	4.88	cps
Molybdenum	98-1	4928	4721	4571	4740	3.78	cps
Neodymium	150-1	94453	96178	96256	95629	1.07	cps
Neodymium	150-2	58454	58993	58862	58770	0.48	cps
Nickel	60-2	53237	51956	52676	52623	1.22	cps
Phosphorus	31-2	19990	19850	20744	20195	2.38	cps
Potassium	39-2	1870171	1866500	1896220	1877631	0.86	cps
Rhodium	103-1	5158721	5086523	5047749	5097665	1.10	cps
Rhodium	103-2	3214226	3175785	3187383	3192465	0.62	cps
Scandium	45-1	3835632	3826789	3824561	3828994	0.15	cps
Scandium	45-2	350467	347853	353459	350593	0.80	cps
Selenium	82-1	509	468	422	466	9.26	cps
Selenium	77-2	200	237	223	220	8.44	cps
Selenium	78-2	593	490	537	540	9.58	cps
Silicon	28-1	17290217	17392780	17745892	17476296	1.37	cps
Silver	107-1	1293	1453	1603	1450	10.69	cps
Silver	109-1	1230	1407	1303	1313	6.76	cps
Sodium	23-2	148024	145837	147630	147163	0.79	cps
Strontium	86-1	185203	189553	188520	187759	1.21	cps
Strontium	88-1	1703805	1690840	1684253	1692966	0.59	cps
Sulfur	34-1	154364	151502	152296	152721	0.97	cps
Terbium	159-1	6246319	6141712	6199001	6195677	0.85	cps
Terbium	159-2	4278828	4255995	4257459	4264094	0.30	cps
Thallium	203-1	1157	1160	1317	1211	7.55	cps
Thallium	205-1	2800	2960	2644	2801	5.65	cps
Tin	118-1	11912	11798	11882	11864	0.49	cps
Titanium	47-1	1035250	1045478	1049592	1043440	0.71	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-05	Instrumnet Name :	P7
Client Sample ID :	MYDAZ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:03:02	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12493	12686	12259	12479	1.71	cps
Vanadium	51-2	446713	448412	448875	448000	0.25	cps
Yttrium	89-1	10406561	10409250	10373370	10396394	0.19	cps
Yttrium	89-2	2723396	2803096	2768683	2765058	1.45	cps
Zinc	66-2	117421	118506	117619	117848	0.49	cps
Zirconium	90-1	110332	110334	112138	110935	0.94	cps
Zirconium	91-1	24003	24758	24501	24420	1.57	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-06	Instrumnet Name :	P7
Client Sample ID :	MYDAZ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:06:12	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5314615	5259680	5315773	5296689	0.61	cps
Antimony	121-1	14848	15135	15041	15008	0.98	cps
Arsenic	75-2	90688	91225	91315	91076	0.37	cps
Barium	135-1	404191	402782	413061	406678	1.37	cps
Barium	137-1	684127	697863	692743	691578	1.00	cps
Beryllium	9-1	1136	1122	1126	1128	0.61	cps
Bismuth	209-1	3399432	3414125	3412564	3408707	0.24	cps
Bismuth	209-2	2928769	2966355	2956636	2950587	0.66	cps
Bromine	81-1	6698	6978	7072	6916	2.81	cps
Bromine	81-2	473	380	430	428	10.92	cps
Cadmium	108-1	413	373	417	401	6.01	cps
Cadmium	106-1	1983	1977	2057	2006	2.21	cps
Cadmium	111-1	5663	5597	5762	5674	1.47	cps
Calcium	43-1	286032	291667	289199	288966	0.98	cps
Calcium	44-1	4534365	4567095	4583899	4561787	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124597	126495	125938	125676	0.78	cps
Cobalt	59-2	162073	162103	163956	162711	0.66	cps
Copper	63-2	555381	557009	561162	557851	0.53	cps
Dysprosium	156-1	42986	42531	43604	43040	1.25	cps
Dysprosium	156-2	37687	38235	38145	38022	0.77	cps
Erbium	164-1	35241	35646	35896	35594	0.93	cps
Erbium	164-2	25280	25533	25904	25572	1.23	cps
Gadolinium	160-1	40869	42300	40776	41315	2.07	cps
Gadolinium	160-2	31124	30971	31452	31182	0.79	cps
Holmium	165-1	5952517	5848833	6017960	5939770	1.44	cps
Holmium	165-2	4278290	4309229	4327644	4305054	0.58	cps
Indium	115-1	5340749	5243112	5326615	5303492	0.99	cps
Indium	115-2	1904063	1923252	1912257	1913191	0.50	cps
Iron	56-2	212090397	209674930	206139710	209301679	1.43	cps
Iron	57-2	5249089	5238432	5153926	5213815	1.00	cps
Iron	54-2	11637640	11497727	11588457	11574608	0.61	cps
Krypton	83-1	360	320	300	327	9.35	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-06	Instrumnet Name :	P7
Client Sample ID :	MYDAZ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:06:12	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	666543	671974	679190	672569	0.94	cps
Lead	207-1	609224	617336	613821	613460	0.66	cps
Lead	208-1	2689319	2746693	2734244	2723419	1.11	cps
Lithium	6-1	641108	629241	637214	635854	0.95	cps
Magnesium	24-2	3649587	3631668	3693272	3658176	0.87	cps
Manganese	55-2	4488005	4406147	4440367	4444840	0.92	cps
Molybdenum	94-1	29236	29122	29403	29254	0.48	cps
Molybdenum	95-1	4131	4114	4231	4158	1.52	cps
Molybdenum	96-1	10287	10511	10127	10308	1.87	cps
Molybdenum	97-1	2474	2690	2640	2601	4.36	cps
Molybdenum	98-1	6378	6311	6795	6495	4.03	cps
Neodymium	150-1	73698	76349	77284	75777	2.45	cps
Neodymium	150-2	46426	47570	46623	46873	1.30	cps
Nickel	60-2	50134	50331	49441	49969	0.93	cps
Phosphorus	31-2	24620	24383	24587	24530	0.52	cps
Potassium	39-2	2630741	2606649	2632968	2623452	0.56	cps
Rhodium	103-1	5284922	5076260	5152879	5171354	2.04	cps
Rhodium	103-2	3211086	3198138	3259177	3222800	1.00	cps
Scandium	45-1	3773690	3808893	3822655	3801746	0.66	cps
Scandium	45-2	346805	343263	340398	343489	0.93	cps
Selenium	82-1	509	522	585	539	7.56	cps
Selenium	77-2	190	163	213	189	13.24	cps
Selenium	78-2	537	523	480	513	5.77	cps
Silicon	28-1	19354118	19656981	19910968	19640689	1.42	cps
Silver	107-1	7615	7899	7555	7690	2.39	cps
Silver	109-1	7172	7482	7309	7321	2.12	cps
Sodium	23-2	148704	147637	148684	148342	0.41	cps
Strontium	86-1	161331	161416	160379	161042	0.36	cps
Strontium	88-1	1366239	1460015	1419509	1415254	3.32	cps
Sulfur	34-1	167203	165680	165977	166287	0.49	cps
Terbium	159-1	6237175	6083767	6060709	6127217	1.57	cps
Terbium	159-2	4293793	4281794	4277194	4284260	0.20	cps
Thallium	203-1	1570	1540	1470	1527	3.36	cps
Thallium	205-1	3507	3524	3657	3563	2.31	cps
Tin	118-1	12806	12779	12762	12782	0.17	cps
Titanium	47-1	1064131	1071157	1076781	1070689	0.59	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-06	Instrumnet Name :	P7
Client Sample ID :	MYDAZ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:06:12	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12182	12373	12242	12266	0.79	cps
Vanadium	51-2	331208	333268	335639	333372	0.67	cps
Yttrium	89-1	10179718	10157939	10264978	10200879	0.55	cps
Yttrium	89-2	2761298	2770297	2794913	2775502	0.63	cps
Zinc	66-2	399329	398878	398016	398741	0.17	cps
Zirconium	90-1	72438	73285	73202	72975	0.64	cps
Zirconium	91-1	16032	15692	16650	16125	3.01	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-07	Instrumnet Name :	P7
Client Sample ID :	MYDAZ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:09:25	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5580329	5540183	5493188	5537900	0.79	cps
Antimony	121-1	11038	11838	11244	11373	3.65	cps
Arsenic	75-2	69703	67372	68554	68543	1.70	cps
Barium	135-1	353021	354288	359943	355751	1.04	cps
Barium	137-1	591792	618274	607764	605943	2.20	cps
Beryllium	9-1	1291	1125	1235	1217	6.93	cps
Bismuth	209-1	3452086	3399307	3421368	3424254	0.77	cps
Bismuth	209-2	2897530	2927291	2886708	2903843	0.72	cps
Bromine	81-1	6598	6421	6395	6471	1.71	cps
Bromine	81-2	367	390	383	380	3.16	cps
Cadmium	108-1	293	290	287	290	1.15	cps
Cadmium	106-1	2070	2047	1943	2020	3.34	cps
Cadmium	111-1	4011	4127	4027	4055	1.55	cps
Calcium	43-1	289973	293406	300866	294748	1.89	cps
Calcium	44-1	4593179	4624126	4738849	4652052	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	140205	138492	140926	139874	0.89	cps
Cobalt	59-2	160479	160664	161856	161000	0.46	cps
Copper	63-2	415696	409598	410360	411885	0.81	cps
Dysprosium	156-1	44574	43855	45045	44491	1.35	cps
Dysprosium	156-2	38299	38573	38997	38623	0.91	cps
Erbium	164-1	36491	37193	37427	37037	1.31	cps
Erbium	164-2	27150	26689	26221	26687	1.74	cps
Gadolinium	160-1	42487	44012	43110	43203	1.77	cps
Gadolinium	160-2	32481	32631	32805	32639	0.50	cps
Holmium	165-1	5902591	5947942	5875541	5908691	0.62	cps
Holmium	165-2	4241498	4195881	4232634	4223338	0.57	cps
Indium	115-1	5264000	5228308	5226175	5239494	0.41	cps
Indium	115-2	1889013	1940253	1933571	1920946	1.45	cps
Iron	56-2	242333450	236692223	237374870	238800181	1.29	cps
Iron	57-2	5925226	5859275	5860608	5881703	0.64	cps
Iron	54-2	13018449	13243479	13048007	13103312	0.93	cps
Krypton	83-1	313	340	327	327	4.08	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-07	Instrumnet Name :	P7
Client Sample ID :	MYDAZ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:09:25	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	460597	457986	466715	461766	0.97	cps
Lead	207-1	408952	427878	420097	418976	2.27	cps
Lead	208-1	1830833	1859614	1867133	1852527	1.03	cps
Lithium	6-1	642457	622910	636260	633876	1.58	cps
Magnesium	24-2	3921572	3793302	3821254	3845376	1.75	cps
Manganese	55-2	3356729	3340463	3352318	3349837	0.25	cps
Molybdenum	94-1	38083	38116	38704	38301	0.91	cps
Molybdenum	95-1	3804	3607	3711	3707	2.65	cps
Molybdenum	96-1	11515	11935	11608	11686	1.89	cps
Molybdenum	97-1	2160	2384	2367	2304	5.40	cps
Molybdenum	98-1	5765	5921	5791	5826	1.44	cps
Neodymium	150-1	75832	78175	78567	77525	1.91	cps
Neodymium	150-2	47888	47650	47570	47703	0.35	cps
Nickel	60-2	48351	48117	48669	48379	0.57	cps
Phosphorus	31-2	30390	29385	30183	29986	1.77	cps
Potassium	39-2	2545602	2519067	2544319	2536329	0.59	cps
Rhodium	103-1	5011343	5133334	5156949	5100542	1.53	cps
Rhodium	103-2	3223543	3226157	3218788	3222829	0.12	cps
Scandium	45-1	3714943	3767342	3833530	3771938	1.58	cps
Scandium	45-2	341982	338856	345399	342079	0.96	cps
Selenium	82-1	495	500	449	481	5.87	cps
Selenium	77-2	210	190	203	201	5.06	cps
Selenium	78-2	520	550	480	517	6.80	cps
Silicon	28-1	16277199	16368029	16196620	16280616	0.53	cps
Silver	107-1	5484	5391	5685	5520	2.72	cps
Silver	109-1	5051	5168	5074	5098	1.21	cps
Sodium	23-2	148471	149471	150144	149362	0.56	cps
Strontium	86-1	144870	149265	147112	147082	1.49	cps
Strontium	88-1	1258826	1273238	1295545	1275870	1.45	cps
Sulfur	34-1	159886	159044	159169	159366	0.29	cps
Terbium	159-1	6128775	6120776	6014179	6087910	1.05	cps
Terbium	159-2	4269233	4229125	4222572	4240310	0.60	cps
Thallium	203-1	1217	1347	1503	1356	10.59	cps
Thallium	205-1	3184	3090	3400	3225	4.93	cps
Tin	118-1	12138	12569	12552	12420	1.96	cps
Titanium	47-1	1069039	1104961	1101926	1091976	1.82	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-07	Instrumnet Name :	P7
Client Sample ID :	MYDAZ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:09:25	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10808	11635	11141	11195	3.72	cps
Vanadium	51-2	435188	430864	429647	431900	0.67	cps
Yttrium	89-1	10132361	10053150	10220783	10135431	0.83	cps
Yttrium	89-2	2727993	2728987	2717283	2724754	0.24	cps
Zinc	66-2	303181	299894	301663	301579	0.55	cps
Zirconium	90-1	99478	100971	101739	100729	1.14	cps
Zirconium	91-1	21683	22811	21957	22150	2.66	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-08	Instrumnet Name :	P7
Client Sample ID :	MYDAZ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:12:37	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7421088	7433031	7311736	7388618	0.90	cps
Antimony	121-1	6375	6818	7068	6754	5.20	cps
Arsenic	75-2	30084	29102	29506	29564	1.67	cps
Barium	135-1	627828	629953	633096	630292	0.42	cps
Barium	137-1	1071065	1088424	1093365	1084284	1.08	cps
Beryllium	9-1	1436	1480	1627	1515	6.59	cps
Bismuth	209-1	3351773	3339389	3387902	3359688	0.75	cps
Bismuth	209-2	2970122	2902442	2872565	2915043	1.71	cps
Bromine	81-1	6638	6982	6785	6802	2.53	cps
Bromine	81-2	437	450	370	419	10.23	cps
Cadmium	108-1	107	123	120	117	7.56	cps
Cadmium	106-1	1780	1930	1613	1775	8.93	cps
Cadmium	111-1	2015	2065	1779	1953	7.82	cps
Calcium	43-1	351773	360025	360597	357465	1.38	cps
Calcium	44-1	5438632	5622394	5608116	5556381	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157122	157211	156314	156882	0.32	cps
Cobalt	59-2	190548	192987	189720	191085	0.89	cps
Copper	63-2	326383	325140	322382	324635	0.63	cps
Dysprosium	156-1	57731	58889	57999	58207	1.04	cps
Dysprosium	156-2	52407	52417	51942	52256	0.52	cps
Erbium	164-1	49491	50618	48791	49633	1.86	cps
Erbium	164-2	35278	35863	35051	35397	1.18	cps
Gadolinium	160-1	56654	57521	58006	57394	1.19	cps
Gadolinium	160-2	42939	42752	42160	42617	0.95	cps
Holmium	165-1	5922569	5785792	5788194	5832185	1.34	cps
Holmium	165-2	4238601	4276651	4188294	4234515	1.05	cps
Indium	115-1	5167556	5089116	5149218	5135297	0.80	cps
Indium	115-2	1875824	1897493	1849657	1874325	1.28	cps
Iron	56-2	257250970	256056950	256914416	256740778	0.24	cps
Iron	57-2	6512917	6371921	6316274	6400371	1.58	cps
Iron	54-2	14292887	14368891	14280154	14313977	0.34	cps
Krypton	83-1	327	320	333	327	2.04	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-08	Instrumnet Name :	P7
Client Sample ID :	MYDAZ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:12:37	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	131536	133255	128103	130965	2.00	cps
Lead	207-1	106110	109860	110142	108704	2.07	cps
Lead	208-1	494679	506160	503120	501320	1.19	cps
Lithium	6-1	629077	619724	614921	621241	1.16	cps
Magnesium	24-2	5446500	5405887	5396244	5416210	0.49	cps
Manganese	55-2	4225298	4186420	4262041	4224586	0.90	cps
Molybdenum	94-1	39972	42348	41044	41121	2.89	cps
Molybdenum	95-1	5428	4971	5368	5255	4.72	cps
Molybdenum	96-1	13339	13793	13533	13555	1.68	cps
Molybdenum	97-1	2930	3014	3294	3079	6.18	cps
Molybdenum	98-1	8209	7745	8052	8002	2.95	cps
Neodymium	150-1	103873	105292	106109	105091	1.08	cps
Neodymium	150-2	64855	64239	63516	64203	1.04	cps
Nickel	60-2	56305	56004	55452	55921	0.77	cps
Phosphorus	31-2	26600	25585	26052	26079	1.95	cps
Potassium	39-2	2332255	2366429	2350570	2349751	0.73	cps
Rhodium	103-1	5093471	4978095	5068013	5046527	1.20	cps
Rhodium	103-2	3247439	3187400	3192295	3209045	1.04	cps
Scandium	45-1	3782337	3823482	3789063	3798294	0.58	cps
Scandium	45-2	348196	347800	345216	347070	0.47	cps
Selenium	82-1	407	479	435	440	8.26	cps
Selenium	77-2	203	267	240	237	13.43	cps
Selenium	78-2	493	573	507	524	8.17	cps
Silicon	28-1	26261735	26173595	25905995	26113775	0.71	cps
Silver	107-1	1473	1340	1360	1391	5.17	cps
Silver	109-1	1217	1243	1213	1225	1.34	cps
Sodium	23-2	164138	165084	164300	164507	0.31	cps
Strontium	86-1	193912	198449	199317	197226	1.47	cps
Strontium	88-1	1749493	1786829	1792694	1776339	1.32	cps
Sulfur	34-1	153077	153414	150957	152483	0.87	cps
Terbium	159-1	6105416	6089174	6103502	6099364	0.15	cps
Terbium	159-2	4330183	4239865	4226797	4265615	1.32	cps
Thallium	203-1	1233	1327	1153	1238	7.01	cps
Thallium	205-1	2650	2880	2827	2786	4.32	cps
Tin	118-1	9750	10517	10474	10247	4.21	cps
Titanium	47-1	1113595	1134983	1131754	1126777	1.02	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-08	Instrumnet Name :	P7
Client Sample ID :	MYDAZ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:12:37	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12936	13450	13540	13309	2.45	cps
Vanadium	51-2	477198	476484	472908	475530	0.48	cps
Yttrium	89-1	10440518	10486115	10350205	10425613	0.66	cps
Yttrium	89-2	2849899	2791506	2832049	2824484	1.06	cps
Zinc	66-2	129711	130034	127610	129118	1.02	cps
Zirconium	90-1	105453	103935	104079	104489	0.80	cps
Zirconium	91-1	22868	22818	23175	22954	0.84	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-09	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:15:49	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7659322	7781516	7562375	7667737	1.43	cps
Antimony	121-1	7899	7562	8139	7867	3.68	cps
Arsenic	75-2	36622	37066	35980	36556	1.49	cps
Barium	135-1	586538	566170	607198	586635	3.50	cps
Barium	137-1	1018715	965918	1047051	1010561	4.07	cps
Beryllium	9-1	1723	1545	1616	1628	5.49	cps
Bismuth	209-1	3471254	3984811	3394437	3616834	8.87	cps
Bismuth	209-2	2975637	2934409	3021465	2977170	1.46	cps
Bromine	81-1	7612	7572	8046	7743	3.39	cps
Bromine	81-2	667	703	720	697	3.92	cps
Cadmium	108-1	227	167	197	197	15.25	cps
Cadmium	106-1	1867	1863	1787	1839	2.46	cps
Cadmium	111-1	2925	2861	2963	2916	1.77	cps
Calcium	43-1	313103	298047	324854	312002	4.31	cps
Calcium	44-1	4921383	4696043	5072659	4896695	3.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150806	149520	148012	149446	0.94	cps
Cobalt	59-2	187512	187605	187899	187672	0.11	cps
Copper	63-2	512919	511474	507534	510642	0.55	cps
Dysprosium	156-1	51889	49127	53588	51535	4.37	cps
Dysprosium	156-2	46433	47256	46891	46860	0.88	cps
Erbium	164-1	44735	42402	46173	44436	4.28	cps
Erbium	164-2	33323	32491	33062	32959	1.29	cps
Gadolinium	160-1	51926	49388	53097	51470	3.68	cps
Gadolinium	160-2	39044	40034	39362	39480	1.28	cps
Holmium	165-1	6004502	6938417	5970799	6304573	8.71	cps
Holmium	165-2	4349300	4325833	4259951	4311695	1.07	cps
Indium	115-1	5288886	6165897	5244543	5566442	9.33	cps
Indium	115-2	1908574	1923015	1903629	1911739	0.53	cps
Iron	56-2	247743963	248623556	248162630	248176716	0.18	cps
Iron	57-2	6121011	6207111	6094606	6140909	0.96	cps
Iron	54-2	13582486	13687166	13589408	13619687	0.43	cps
Krypton	83-1	273	640	417	443	41.68	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-09	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:15:49	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248914	237704	257405	248008	3.98	cps
Lead	207-1	220253	208890	226892	218678	4.16	cps
Lead	208-1	989876	944912	1022143	985643	3.94	cps
Lithium	6-1	639295	707352	645815	664154	5.65	cps
Magnesium	24-2	4321214	4376090	4326992	4341432	0.69	cps
Manganese	55-2	4019268	3998622	4009379	4009090	0.26	cps
Molybdenum	94-1	27239	26114	28024	27125	3.54	cps
Molybdenum	95-1	3114	3037	3607	3253	9.51	cps
Molybdenum	96-1	9290	9206	9733	9410	3.01	cps
Molybdenum	97-1	1977	1910	2154	2013	6.25	cps
Molybdenum	98-1	4964	5118	5248	5110	2.78	cps
Neodymium	150-1	93591	89172	96343	93035	3.89	cps
Neodymium	150-2	58792	58849	58293	58645	0.52	cps
Nickel	60-2	51923	51274	51361	51519	0.68	cps
Phosphorus	31-2	20237	20607	19659	20168	2.37	cps
Potassium	39-2	3253330	3189408	3242384	3228374	1.06	cps
Rhodium	103-1	5179670	5892576	5114753	5395666	8.00	cps
Rhodium	103-2	3290161	3219209	3227403	3245591	1.20	cps
Scandium	45-1	3867205	4477095	3906515	4083605	8.36	cps
Scandium	45-2	346763	350167	346462	347797	0.59	cps
Selenium	82-1	625	527	445	532	16.97	cps
Selenium	77-2	283	207	213	234	18.12	cps
Selenium	78-2	487	493	510	497	2.42	cps
Silicon	28-1	14946291	14211646	15361690	14839876	3.92	cps
Silver	107-1	3504	3661	3614	3593	2.24	cps
Silver	109-1	3217	3140	3490	3283	5.61	cps
Sodium	23-2	140958	142190	141348	141499	0.44	cps
Strontium	86-1	189378	178409	193946	187244	4.26	cps
Strontium	88-1	1676636	1607508	1744345	1676163	4.08	cps
Sulfur	34-1	160459	157102	161857	159806	1.53	cps
Terbium	159-1	6267199	7171537	6117171	6518636	8.75	cps
Terbium	159-2	4215192	4363831	4282677	4287233	1.74	cps
Thallium	203-1	1403	1453	1507	1455	3.55	cps
Thallium	205-1	3194	3327	3727	3416	8.13	cps
Tin	118-1	11928	11898	13053	12293	5.35	cps
Titanium	47-1	1109491	1042399	1152396	1101428	5.03	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-09	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:15:49	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16183	15396	16066	15882	2.68	cps
Vanadium	51-2	459792	455492	457012	457432	0.48	cps
Yttrium	89-1	10591328	11826074	10404996	10940799	7.06	cps
Yttrium	89-2	2786860	2774878	2803406	2788381	0.51	cps
Zinc	66-2	159547	161288	159054	159963	0.73	cps
Zirconium	90-1	70462	66379	72357	69733	4.38	cps
Zirconium	91-1	15698	14614	16259	15524	5.39	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-10	Instrumnet Name :	P7
Client Sample ID :	MYDB01	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:19:00	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10055994	10035867	9971072	10020978	0.44	cps
Antimony	121-1	5988	6055	6021	6021	0.55	cps
Arsenic	75-2	45904	46359	45958	46074	0.54	cps
Barium	135-1	703606	717877	719831	713771	1.24	cps
Barium	137-1	1219794	1231379	1238350	1229841	0.76	cps
Beryllium	9-1	1754	1831	1838	1808	2.57	cps
Bismuth	209-1	3398870	3410296	3402824	3403997	0.17	cps
Bismuth	209-2	2957531	2996657	2918050	2957413	1.33	cps
Bromine	81-1	7572	7389	7539	7500	1.30	cps
Bromine	81-2	637	580	587	601	5.15	cps
Cadmium	108-1	173	197	300	223	30.18	cps
Cadmium	106-1	1957	1947	1810	1905	4.30	cps
Cadmium	111-1	3002	3032	2681	2905	6.71	cps
Calcium	43-1	420411	424529	430381	425107	1.18	cps
Calcium	44-1	6525418	6531793	6627416	6561542	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184167	181297	179910	181791	1.19	cps
Cobalt	59-2	236450	232007	233525	233994	0.97	cps
Copper	63-2	544752	539603	534661	539672	0.94	cps
Dysprosium	156-1	60315	62127	61919	61454	1.61	cps
Dysprosium	156-2	53180	53565	53792	53513	0.58	cps
Erbium	164-1	53760	54874	53749	54128	1.19	cps
Erbium	164-2	38603	38493	37918	38338	0.96	cps
Gadolinium	160-1	60972	61317	62385	61558	1.20	cps
Gadolinium	160-2	45664	45698	45297	45553	0.49	cps
Holmium	165-1	5799193	5915878	5992454	5902508	1.65	cps
Holmium	165-2	4418308	4333306	4270398	4340670	1.71	cps
Indium	115-1	5175127	5335118	5279497	5263247	1.54	cps
Indium	115-2	1946021	1916879	1875273	1912724	1.86	cps
Iron	56-2	330800182	330971508	326888735	329553475	0.70	cps
Iron	57-2	8180750	8040797	8114891	8112146	0.86	cps
Iron	54-2	18339149	18215483	18165706	18240113	0.49	cps
Krypton	83-1	373	303	280	319	15.23	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-10	Instrumnet Name :	P7
Client Sample ID :	MYDB01	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:19:00	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	217792	221086	222733	220537	1.14	cps
Lead	207-1	192461	197240	195855	195186	1.26	cps
Lead	208-1	864330	874686	880518	873178	0.94	cps
Lithium	6-1	627301	645624	644656	639194	1.61	cps
Magnesium	24-2	6158350	6221593	6099818	6159920	0.99	cps
Manganese	55-2	5169070	5144183	5129805	5147686	0.39	cps
Molybdenum	94-1	45718	47423	47564	46902	2.19	cps
Molybdenum	95-1	3580	3507	3580	3556	1.19	cps
Molybdenum	96-1	13620	13843	13840	13768	0.93	cps
Molybdenum	97-1	2187	2270	2117	2191	3.50	cps
Molybdenum	98-1	5564	5434	5511	5503	1.19	cps
Neodymium	150-1	104393	106122	108470	106328	1.92	cps
Neodymium	150-2	65903	65186	64912	65334	0.78	cps
Nickel	60-2	64813	64622	64301	64579	0.40	cps
Phosphorus	31-2	25161	25111	24530	24934	1.41	cps
Potassium	39-2	2885483	2873606	2862268	2873786	0.40	cps
Rhodium	103-1	5027449	5058750	5121070	5069090	0.94	cps
Rhodium	103-2	3319812	3242912	3189839	3250855	2.01	cps
Scandium	45-1	3883139	3857620	3867037	3869265	0.33	cps
Scandium	45-2	357099	356823	353661	355861	0.54	cps
Selenium	82-1	472	595	560	542	11.67	cps
Selenium	77-2	277	280	303	287	5.07	cps
Selenium	78-2	533	550	560	548	2.46	cps
Silicon	28-1	18957238	18780015	19336452	19024568	1.49	cps
Silver	107-1	2790	2920	2777	2829	2.80	cps
Silver	109-1	2394	2367	2547	2436	3.99	cps
Sodium	23-2	183283	184209	185096	184196	0.49	cps
Strontium	86-1	229504	230484	231848	230612	0.51	cps
Strontium	88-1	1974790	2067984	2074732	2039169	2.74	cps
Sulfur	34-1	156664	157549	155125	156446	0.78	cps
Terbium	159-1	6129000	6184280	6215356	6176212	0.71	cps
Terbium	159-2	4378365	4265815	4311800	4318660	1.31	cps
Thallium	203-1	1357	1483	1517	1452	5.81	cps
Thallium	205-1	3307	3254	3207	3256	1.54	cps
Tin	118-1	11311	11575	11802	11563	2.12	cps
Titanium	47-1	1301810	1283992	1301135	1295646	0.78	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-10	Instrumnet Name :	P7
Client Sample ID :	MYDB01	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:19:00	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14148	14465	14181	14264	1.22	cps
Vanadium	51-2	603588	596975	591357	597307	1.02	cps
Yttrium	89-1	10413424	10597914	10558349	10523229	0.92	cps
Yttrium	89-2	2907902	2828381	2780143	2838808	2.27	cps
Zinc	66-2	195828	190553	191695	192692	1.44	cps
Zirconium	90-1	120033	123121	125467	122874	2.22	cps
Zirconium	91-1	27493	28190	27766	27816	1.26	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-11	Instrumnet Name :	P7
Client Sample ID :	MYDB02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:22:12	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5922522	5926717	5881315	5910185	0.42	cps
Antimony	121-1	4924	4514	4841	4760	4.55	cps
Arsenic	75-2	20387	21172	21139	20899	2.12	cps
Barium	135-1	519884	495777	524476	513379	3.00	cps
Barium	137-1	878892	845316	925205	883138	4.54	cps
Beryllium	9-1	1289	1242	1346	1293	4.03	cps
Bismuth	209-1	3403782	3799002	3383656	3528813	6.64	cps
Bismuth	209-2	2913243	2962276	2981631	2952383	1.19	cps
Bromine	81-1	7719	7785	7832	7779	0.73	cps
Bromine	81-2	547	547	533	542	1.42	cps
Cadmium	108-1	137	93	107	112	19.78	cps
Cadmium	106-1	1800	1857	1693	1783	4.65	cps
Cadmium	111-1	2298	2281	2404	2328	2.87	cps
Calcium	43-1	271839	261197	275611	269549	2.77	cps
Calcium	44-1	4253710	3974432	4250643	4159595	3.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128327	129894	130176	129466	0.77	cps
Cobalt	59-2	155750	158428	157040	157073	0.85	cps
Copper	63-2	353564	358408	356086	356019	0.68	cps
Dysprosium	156-1	47112	45581	49052	47248	3.68	cps
Dysprosium	156-2	43220	43912	43564	43565	0.79	cps
Erbium	164-1	39232	39322	39990	39515	1.05	cps
Erbium	164-2	29331	28753	28746	28943	1.16	cps
Gadolinium	160-1	46015	45127	48149	46430	3.35	cps
Gadolinium	160-2	35548	35415	34904	35289	0.96	cps
Holmium	165-1	5815054	6443065	5883052	6047057	5.70	cps
Holmium	165-2	4228764	4298859	4342666	4290096	1.34	cps
Indium	115-1	5128737	5755388	5215053	5366393	6.33	cps
Indium	115-2	1904445	1886972	1911324	1900914	0.66	cps
Iron	56-2	189805717	187390131	189859904	189018584	0.75	cps
Iron	57-2	4610336	4734786	4691959	4679027	1.35	cps
Iron	54-2	10344749	10330098	10422791	10365879	0.48	cps
Krypton	83-1	323	480	317	373	24.76	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-11	Instrumnet Name :	P7
Client Sample ID :	MYDB02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:22:12	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	151013	143840	152206	149019	3.04	cps
Lead	207-1	128512	120148	134656	127772	5.70	cps
Lead	208-1	590660	561401	602862	584974	3.64	cps
Lithium	6-1	661348	732299	638516	677388	7.22	cps
Magnesium	24-2	3929640	3987535	3955562	3957579	0.73	cps
Manganese	55-2	3663390	3771141	3771435	3735322	1.67	cps
Molybdenum	94-1	31233	30636	31962	31277	2.12	cps
Molybdenum	95-1	3530	3287	3327	3382	3.86	cps
Molybdenum	96-1	9867	9203	10180	9750	5.12	cps
Molybdenum	97-1	2180	2110	2107	2132	1.94	cps
Molybdenum	98-1	4844	5161	4908	4971	3.37	cps
Neodymium	150-1	85440	84384	87164	85663	1.64	cps
Neodymium	150-2	52460	53879	53481	53273	1.37	cps
Nickel	60-2	49311	49187	48458	48985	0.94	cps
Phosphorus	31-2	20724	20794	21292	20937	1.48	cps
Potassium	39-2	3004324	3029483	3040024	3024610	0.61	cps
Rhodium	103-1	4976797	5355067	5251604	5194490	3.76	cps
Rhodium	103-2	3155538	3193646	3223245	3190810	1.06	cps
Scandium	45-1	3746278	4077387	3755500	3859722	4.89	cps
Scandium	45-2	341365	343698	341136	342066	0.41	cps
Selenium	82-1	412	485	434	444	8.45	cps
Selenium	77-2	223	177	210	203	11.82	cps
Selenium	78-2	430	493	473	466	6.95	cps
Silicon	28-1	18488018	17793473	19029683	18437058	3.36	cps
Silver	107-1	1707	1917	2070	1898	9.61	cps
Silver	109-1	1753	1640	1753	1716	3.81	cps
Sodium	23-2	138406	137266	138752	138141	0.56	cps
Strontium	86-1	149576	142180	154968	148908	4.31	cps
Strontium	88-1	1318823	1261816	1340274	1306971	3.10	cps
Sulfur	34-1	151987	146034	147272	148431	2.12	cps
Terbium	159-1	6076800	6503489	6247784	6276024	3.42	cps
Terbium	159-2	4276312	4289906	4228374	4264864	0.76	cps
Thallium	203-1	1300	1163	1530	1331	13.92	cps
Thallium	205-1	2810	2844	3144	2933	6.26	cps
Tin	118-1	9877	9817	10797	10164	5.41	cps
Titanium	47-1	840129	809238	873131	840832	3.80	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-11	Instrumnet Name :	P7
Client Sample ID :	MYDB02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:22:12	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12646	12379	13053	12693	2.67	cps
Vanadium	51-2	310558	309573	312618	310916	0.50	cps
Yttrium	89-1	10300728	11253499	10054324	10536184	6.01	cps
Yttrium	89-2	2704942	2783925	2760613	2749827	1.48	cps
Zinc	66-2	113642	115116	113326	114028	0.84	cps
Zirconium	90-1	79347	76406	80908	78887	2.90	cps
Zirconium	91-1	17461	16519	18562	17514	5.84	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-12	Instrumnet Name :	P7
Client Sample ID :	MYDB03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:25:24	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6216930	6127855	6186181	6176988	0.73	cps
Antimony	121-1	7872	8059	7705	7879	2.24	cps
Arsenic	75-2	68567	68021	67174	67921	1.03	cps
Barium	135-1	439486	446090	455930	447169	1.85	cps
Barium	137-1	760377	772918	759646	764314	0.98	cps
Beryllium	9-1	1276	1492	1396	1388	7.80	cps
Bismuth	209-1	3416539	3453606	3478455	3449533	0.90	cps
Bismuth	209-2	2987646	2905126	3020446	2971073	2.00	cps
Bromine	81-1	6758	6938	6655	6784	2.11	cps
Bromine	81-2	427	443	393	421	6.05	cps
Cadmium	108-1	323	320	253	299	13.21	cps
Cadmium	106-1	2070	1983	1987	2013	2.44	cps
Cadmium	111-1	4470	4395	4391	4418	1.01	cps
Calcium	43-1	299578	306912	303660	303384	1.21	cps
Calcium	44-1	4629610	4845779	4802594	4759328	2.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144330	142392	142930	143217	0.70	cps
Cobalt	59-2	189886	189420	189913	189740	0.15	cps
Copper	63-2	546908	550133	544494	547178	0.52	cps
Dysprosium	156-1	47614	49697	49340	48884	2.28	cps
Dysprosium	156-2	43758	43420	43828	43669	0.50	cps
Erbium	164-1	41481	42605	42257	42114	1.37	cps
Erbium	164-2	30497	30296	30603	30465	0.51	cps
Gadolinium	160-1	48547	49350	48848	48915	0.83	cps
Gadolinium	160-2	36330	36487	35642	36153	1.24	cps
Holmium	165-1	5779711	5966147	5919767	5888542	1.65	cps
Holmium	165-2	4303205	4280139	4276727	4286690	0.34	cps
Indium	115-1	5127320	5245009	5373395	5248575	2.34	cps
Indium	115-2	1890383	1903171	1910548	1901368	0.54	cps
Iron	56-2	239002750	237221923	236851730	237692134	0.48	cps
Iron	57-2	5900201	5790256	5829542	5840000	0.95	cps
Iron	54-2	13393403	13151729	13076167	13207100	1.25	cps
Krypton	83-1	277	300	330	302	8.85	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-12	Instrumnet Name :	P7
Client Sample ID :	MYDB03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:25:24	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	468569	482816	490490	480625	2.31	cps
Lead	207-1	433463	444934	440657	439684	1.32	cps
Lead	208-1	1924669	1962079	1955848	1947532	1.03	cps
Lithium	6-1	649310	645863	661988	652387	1.30	cps
Magnesium	24-2	4087162	4083167	4107345	4092558	0.32	cps
Manganese	55-2	4131337	4088853	4091051	4103747	0.58	cps
Molybdenum	94-1	36693	37077	36248	36673	1.13	cps
Molybdenum	95-1	3781	3624	3717	3707	2.13	cps
Molybdenum	96-1	10961	11161	11211	11111	1.19	cps
Molybdenum	97-1	2197	2250	2257	2235	1.47	cps
Molybdenum	98-1	5661	5341	5988	5663	5.71	cps
Neodymium	150-1	87308	88358	88315	87993	0.68	cps
Neodymium	150-2	54040	53481	53561	53694	0.56	cps
Nickel	60-2	54482	53997	53495	53991	0.91	cps
Phosphorus	31-2	28306	27261	27518	27695	1.97	cps
Potassium	39-2	2603801	2611858	2607607	2607755	0.15	cps
Rhodium	103-1	5098612	5097244	5146176	5114011	0.54	cps
Rhodium	103-2	3201770	3225753	3220806	3216110	0.39	cps
Scandium	45-1	3696459	3824182	3847530	3789390	2.15	cps
Scandium	45-2	345733	343396	343837	344322	0.36	cps
Selenium	82-1	512	525	465	501	6.28	cps
Selenium	77-2	183	163	243	197	21.17	cps
Selenium	78-2	543	667	463	558	18.36	cps
Silicon	28-1	18146292	18487844	18849514	18494550	1.90	cps
Silver	107-1	5671	6038	6188	5966	4.46	cps
Silver	109-1	5451	5568	5628	5549	1.62	cps
Sodium	23-2	148041	147838	147287	147722	0.26	cps
Strontium	86-1	154095	155170	153799	154355	0.47	cps
Strontium	88-1	1336821	1394732	1328564	1353372	2.66	cps
Sulfur	34-1	158731	159954	157630	158771	0.73	cps
Terbium	159-1	6147045	6170404	6041931	6119793	1.12	cps
Terbium	159-2	4299482	4298168	4262698	4286783	0.49	cps
Thallium	203-1	1337	1410	1310	1352	3.83	cps
Thallium	205-1	3220	3090	3010	3107	3.41	cps
Tin	118-1	13450	13840	13453	13581	1.65	cps
Titanium	47-1	1066006	1089445	1097505	1084319	1.51	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-12	Instrumnet Name :	P7
Client Sample ID :	MYDB03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:25:24	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12830	12262	12413	12502	2.35	cps
Vanadium	51-2	423235	424225	419538	422333	0.58	cps
Yttrium	89-1	10165585	10325393	10361812	10284263	1.01	cps
Yttrium	89-2	2720233	2751517	2799135	2756962	1.44	cps
Zinc	66-2	300084	293234	293805	295708	1.29	cps
Zirconium	90-1	92402	95119	96985	94835	2.43	cps
Zirconium	91-1	20775	21923	21676	21458	2.82	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-13	Instrumnet Name :	P7
Client Sample ID :	MYDB04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:28:38	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5317107	5247778	5258958	5274614	0.71	cps
Antimony	121-1	18872	18726	19370	18989	1.78	cps
Arsenic	75-2	152359	149760	150376	150832	0.90	cps
Barium	135-1	626077	634689	642006	634257	1.26	cps
Barium	137-1	1073277	1096395	1104629	1091434	1.49	cps
Beryllium	9-1	1168	1211	1121	1167	3.86	cps
Bismuth	209-1	3502098	3446342	3496125	3481521	0.88	cps
Bismuth	209-2	2904877	3006959	2978926	2963587	1.78	cps
Bromine	81-1	7475	7715	7799	7663	2.19	cps
Bromine	81-2	577	570	570	572	0.67	cps
Cadmium	108-1	423	503	520	482	10.72	cps
Cadmium	106-1	2140	2147	2007	2098	3.76	cps
Cadmium	111-1	6870	7185	7039	7031	2.25	cps
Calcium	43-1	416824	429790	429498	425371	1.74	cps
Calcium	44-1	6584150	6724093	6762294	6690179	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124747	121545	122154	122815	1.38	cps
Cobalt	59-2	151389	151530	149898	150939	0.60	cps
Copper	63-2	712915	702881	697338	704378	1.12	cps
Dysprosium	156-1	39479	40679	40134	40097	1.50	cps
Dysprosium	156-2	35725	35278	35354	35452	0.68	cps
Erbium	164-1	33701	34322	34894	34305	1.74	cps
Erbium	164-2	24174	24431	24365	24323	0.55	cps
Gadolinium	160-1	38740	39439	39957	39379	1.55	cps
Gadolinium	160-2	29307	29097	29979	29461	1.56	cps
Holmium	165-1	5945597	5956939	5968644	5957060	0.19	cps
Holmium	165-2	4243672	4312985	4351301	4302652	1.27	cps
Indium	115-1	5256542	5326880	5260480	5281301	0.75	cps
Indium	115-2	1946514	1905893	1903837	1918748	1.25	cps
Iron	56-2	192092864	189770324	193328864	191730684	0.94	cps
Iron	57-2	4860556	4739632	4751884	4784024	1.39	cps
Iron	54-2	10677670	10735875	10746722	10720089	0.35	cps
Krypton	83-1	323	283	387	331	15.74	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-13	Instrumnet Name :	P7
Client Sample ID :	MYDB04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:28:38	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	810244	822564	829773	820860	1.20	cps
Lead	207-1	755736	760594	762834	759721	0.48	cps
Lead	208-1	3538629	3599284	3589111	3575675	0.91	cps
Lithium	6-1	652235	645881	647250	648455	0.52	cps
Magnesium	24-2	3711659	3745532	3700897	3719363	0.63	cps
Manganese	55-2	5734739	5791679	5837940	5788119	0.89	cps
Molybdenum	94-1	26638	27412	27513	27188	1.76	cps
Molybdenum	95-1	4821	5144	5231	5065	4.27	cps
Molybdenum	96-1	10621	11251	11174	11015	3.12	cps
Molybdenum	97-1	3040	3267	3067	3125	3.97	cps
Molybdenum	98-1	7732	7919	8059	7903	2.07	cps
Neodymium	150-1	71316	70917	71865	71366	0.67	cps
Neodymium	150-2	43751	43383	43523	43553	0.43	cps
Nickel	60-2	49602	49953	49953	49836	0.41	cps
Phosphorus	31-2	25424	24339	25211	24992	2.30	cps
Potassium	39-2	3282065	3263939	3274291	3273432	0.28	cps
Rhodium	103-1	5113192	5128193	5218778	5153387	1.11	cps
Rhodium	103-2	3239982	3248018	3246369	3244790	0.13	cps
Scandium	45-1	3814302	3772779	3810995	3799359	0.61	cps
Scandium	45-2	339853	338936	344109	340966	0.81	cps
Selenium	82-1	582	678	538	599	11.99	cps
Selenium	77-2	203	180	167	183	10.12	cps
Selenium	78-2	570	597	543	570	4.68	cps
Silicon	28-1	20187781	20821704	20461087	20490191	1.55	cps
Silver	107-1	11031	11655	11448	11378	2.79	cps
Silver	109-1	10491	10867	10911	10756	2.15	cps
Sodium	23-2	142290	142240	142671	142400	0.17	cps
Strontium	86-1	197936	198296	198344	198192	0.11	cps
Strontium	88-1	1744237	1792742	1797805	1778261	1.66	cps
Sulfur	34-1	317555	321538	321236	320110	0.69	cps
Terbium	159-1	6052991	6191885	6211807	6152228	1.41	cps
Terbium	159-2	4348378	4214385	4305040	4289268	1.59	cps
Thallium	203-1	1617	1700	1680	1666	2.61	cps
Thallium	205-1	3641	3874	3734	3749	3.13	cps
Tin	118-1	14210	14598	14804	14537	2.07	cps
Titanium	47-1	814401	833607	829693	825900	1.23	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-13	Instrumnet Name :	P7
Client Sample ID :	MYDB04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:28:38	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10778	11075	11065	10972	1.54	cps
Vanadium	51-2	291190	289500	290922	290538	0.31	cps
Yttrium	89-1	10134366	10253485	10307803	10231885	0.87	cps
Yttrium	89-2	2786142	2768503	2751696	2768781	0.62	cps
Zinc	66-2	463021	464627	463905	463851	0.17	cps
Zirconium	90-1	65593	67528	69916	67679	3.20	cps
Zirconium	91-1	14651	15131	15108	14963	1.81	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-14	Instrumnet Name :	P7
Client Sample ID :	MYDB05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:31:47	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7065141	7146345	7154066	7121851	0.69	cps
Antimony	121-1	12249	12185	11842	12092	1.81	cps
Arsenic	75-2	105508	106203	107398	106370	0.90	cps
Barium	135-1	669264	686117	687757	681046	1.50	cps
Barium	137-1	1148998	1185607	1186309	1173638	1.82	cps
Beryllium	9-1	1644	1388	1434	1489	9.19	cps
Bismuth	209-1	3381534	3451816	3390233	3407861	1.12	cps
Bismuth	209-2	2928186	2959050	3005357	2964198	1.31	cps
Bromine	81-1	7302	7659	7579	7513	2.49	cps
Bromine	81-2	567	567	643	592	7.47	cps
Cadmium	108-1	413	400	470	428	8.69	cps
Cadmium	106-1	2134	2154	2087	2125	1.61	cps
Cadmium	111-1	5645	5715	5806	5722	1.41	cps
Calcium	43-1	495929	501103	503652	500228	0.79	cps
Calcium	44-1	7735505	7767924	7846540	7783323	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159697	155729	159420	158282	1.40	cps
Cobalt	59-2	198624	195514	196660	196933	0.80	cps
Copper	63-2	676947	679622	682052	679541	0.38	cps
Dysprosium	156-1	53993	54596	55181	54590	1.09	cps
Dysprosium	156-2	48035	47972	48199	48069	0.24	cps
Erbium	164-1	45357	45066	45805	45409	0.82	cps
Erbium	164-2	32154	32919	32825	32633	1.28	cps
Gadolinium	160-1	52578	53395	53160	53044	0.79	cps
Gadolinium	160-2	39499	39623	40224	39782	0.98	cps
Holmium	165-1	5911951	5984581	5926763	5941098	0.65	cps
Holmium	165-2	4250611	4254328	4324270	4276403	0.97	cps
Indium	115-1	5193015	5267449	5309057	5256507	1.12	cps
Indium	115-2	1887442	1923261	1927809	1912837	1.16	cps
Iron	56-2	254073996	251382956	252382430	252613127	0.54	cps
Iron	57-2	6158303	6145346	6283045	6195565	1.23	cps
Iron	54-2	14113252	13895782	13932354	13980463	0.83	cps
Krypton	83-1	327	340	333	333	2.00	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-14	Instrumnet Name :	P7
Client Sample ID :	MYDB05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:31:47	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	687105	699324	713238	699889	1.87	cps
Lead	207-1	640903	648049	651926	646960	0.86	cps
Lead	208-1	2815439	2859343	2881018	2851933	1.17	cps
Lithium	6-1	659710	649808	647959	652493	0.97	cps
Magnesium	24-2	4827498	4835019	4769290	4810602	0.75	cps
Manganese	55-2	5563006	5500185	5593883	5552358	0.86	cps
Molybdenum	94-1	34905	35359	35536	35267	0.92	cps
Molybdenum	95-1	4534	4731	4884	4716	3.72	cps
Molybdenum	96-1	11885	12072	11825	11927	1.08	cps
Molybdenum	97-1	2850	2860	2790	2834	1.34	cps
Molybdenum	98-1	6995	6865	7372	7077	3.72	cps
Neodymium	150-1	94199	96152	98226	96192	2.09	cps
Neodymium	150-2	59096	58263	59749	59036	1.26	cps
Nickel	60-2	64361	63541	64053	63985	0.65	cps
Phosphorus	31-2	29258	29388	29946	29531	1.24	cps
Potassium	39-2	3754123	3733081	3761141	3749449	0.39	cps
Rhodium	103-1	5151563	5075944	5131649	5119719	0.77	cps
Rhodium	103-2	3291828	3269739	3281933	3281166	0.34	cps
Scandium	45-1	3763179	3758625	3806455	3776086	0.70	cps
Scandium	45-2	345515	344457	347797	345923	0.49	cps
Selenium	82-1	580	593	625	599	3.86	cps
Selenium	77-2	237	227	177	213	15.07	cps
Selenium	78-2	633	557	563	584	7.27	cps
Silicon	28-1	21078999	21479571	21591361	21383310	1.26	cps
Silver	107-1	12452	12485	12108	12349	1.69	cps
Silver	109-1	11465	11842	11848	11718	1.87	cps
Sodium	23-2	156052	157392	158692	157379	0.84	cps
Strontium	86-1	244515	247554	247743	246604	0.73	cps
Strontium	88-1	2201936	2244562	2205342	2217280	1.07	cps
Sulfur	34-1	294756	297332	297065	296384	0.48	cps
Terbium	159-1	6120795	6260458	6000340	6127198	2.12	cps
Terbium	159-2	4326634	4210817	4362873	4300108	1.85	cps
Thallium	203-1	1733	1657	1763	1718	3.20	cps
Thallium	205-1	4234	4221	4161	4205	0.93	cps
Tin	118-1	15221	15325	15215	15254	0.40	cps
Titanium	47-1	1167728	1210189	1222490	1200136	2.39	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-14	Instrumnet Name :	P7
Client Sample ID :	MYDB05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:31:47	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14381	14211	14151	14248	0.84	cps
Vanadium	51-2	404646	404503	406935	405361	0.34	cps
Yttrium	89-1	10359627	10481077	10500037	10446914	0.73	cps
Yttrium	89-2	2784936	2748419	2804091	2779149	1.02	cps
Zinc	66-2	421846	421620	427397	423621	0.77	cps
Zirconium	90-1	86879	89910	88961	88583	1.75	cps
Zirconium	91-1	19700	19800	19897	19799	0.50	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-15	Instrumnet Name :	P7
Client Sample ID :	MYDB07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:35:00	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6167619	6203217	6239618	6203485	0.58	cps
Antimony	121-1	4184	4537	4441	4387	4.16	cps
Arsenic	75-2	32021	31413	31303	31579	1.22	cps
Barium	135-1	491054	496901	501656	496537	1.07	cps
Barium	137-1	850470	865206	867096	860924	1.06	cps
Beryllium	9-1	1030	1040	1087	1052	2.87	cps
Bismuth	209-1	3401201	3354187	3282073	3345820	1.79	cps
Bismuth	209-2	2867498	2915657	2809662	2864272	1.85	cps
Bromine	81-1	7035	6895	7008	6979	1.07	cps
Bromine	81-2	390	420	420	410	4.22	cps
Cadmium	108-1	103	157	137	132	20.38	cps
Cadmium	106-1	1897	1667	1777	1780	6.46	cps
Cadmium	111-1	1699	1574	1675	1649	4.02	cps
Calcium	43-1	417310	422406	423290	421002	0.77	cps
Calcium	44-1	6605655	6697172	6670318	6657715	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	284489	285170	283349	284336	0.32	cps
Cobalt	59-2	204089	202972	203900	203654	0.29	cps
Copper	63-2	355514	353333	355368	354738	0.34	cps
Dysprosium	156-1	42411	43480	43691	43194	1.59	cps
Dysprosium	156-2	38483	38453	38215	38383	0.38	cps
Erbium	164-1	35966	37534	37377	36959	2.34	cps
Erbium	164-2	26562	26382	26455	26466	0.34	cps
Gadolinium	160-1	42481	42905	43581	42989	1.29	cps
Gadolinium	160-2	32448	32531	32083	32354	0.74	cps
Holmium	165-1	5811222	5861396	5981150	5884589	1.48	cps
Holmium	165-2	4293674	4222340	4134021	4216678	1.90	cps
Indium	115-1	5205067	5170439	5208737	5194748	0.41	cps
Indium	115-2	1899544	1924517	1846432	1890164	2.11	cps
Iron	56-2	216789210	215979370	216251717	216340099	0.19	cps
Iron	57-2	5402368	5312065	5366747	5360393	0.85	cps
Iron	54-2	12030014	12104011	12015836	12049953	0.39	cps
Krypton	83-1	317	267	310	298	9.12	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-15	Instrumnet Name :	P7
Client Sample ID :	MYDB07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:35:00	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	97359	98272	99689	98440	1.19	cps
Lead	207-1	82150	84202	84041	83464	1.37	cps
Lead	208-1	378804	381448	381051	380435	0.37	cps
Lithium	6-1	640105	633043	642266	638471	0.76	cps
Magnesium	24-2	5328810	5383920	5403323	5372018	0.72	cps
Manganese	55-2	5480081	5518928	5474013	5491007	0.44	cps
Molybdenum	94-1	33211	33923	33682	33605	1.08	cps
Molybdenum	95-1	3570	3527	3851	3649	4.81	cps
Molybdenum	96-1	10457	10721	10651	10609	1.29	cps
Molybdenum	97-1	2110	2100	2107	2106	0.24	cps
Molybdenum	98-1	5401	5725	5561	5562	2.91	cps
Neodymium	150-1	77173	78929	78215	78106	1.13	cps
Neodymium	150-2	47346	48105	48440	47963	1.17	cps
Nickel	60-2	81631	81624	81705	81653	0.05	cps
Phosphorus	31-2	19816	20147	20274	20079	1.18	cps
Potassium	39-2	1188617	1178542	1254249	1207136	3.41	cps
Rhodium	103-1	5119648	5177442	5141088	5146060	0.57	cps
Rhodium	103-2	3184838	3189049	3165732	3179873	0.39	cps
Scandium	45-1	3759283	3757448	3785223	3767318	0.41	cps
Scandium	45-2	342696	338347	334813	338619	1.17	cps
Selenium	82-1	393	468	413	425	9.09	cps
Selenium	77-2	207	147	157	170	18.91	cps
Selenium	78-2	447	453	503	468	6.62	cps
Silicon	28-1	16380521	16770523	16698943	16616662	1.25	cps
Silver	107-1	983	1137	1110	1077	7.61	cps
Silver	109-1	973	993	940	969	2.78	cps
Sodium	23-2	188286	188243	189008	188512	0.23	cps
Strontium	86-1	182773	185856	185159	184596	0.88	cps
Strontium	88-1	1613524	1684414	1666101	1654680	2.22	cps
Sulfur	34-1	161078	161830	162349	161753	0.39	cps
Terbium	159-1	6102506	6061798	6069458	6077921	0.36	cps
Terbium	159-2	4229407	4177244	4093705	4166785	1.64	cps
Thallium	203-1	797	867	977	880	10.31	cps
Thallium	205-1	1944	2080	1940	1988	4.02	cps
Tin	118-1	9446	10240	9883	9857	4.03	cps
Titanium	47-1	1027735	1049417	1061426	1046193	1.63	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-15	Instrumnet Name :	P7
Client Sample ID :	MYDB07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:35:00	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10121	10231	10127	10160	0.61	cps
Vanadium	51-2	439915	440827	441409	440717	0.17	cps
Yttrium	89-1	10228739	10230222	10185897	10214953	0.25	cps
Yttrium	89-2	2710615	2688803	2632496	2677305	1.51	cps
Zinc	66-2	92612	91867	92135	92205	0.41	cps
Zirconium	90-1	84998	87093	87167	86419	1.43	cps
Zirconium	91-1	18932	19576	19460	19323	1.78	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-16	Instrumnet Name :	P7
Client Sample ID :	MYDB08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:38:11	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5478712	5438920	5482117	5466583	0.44	cps
Antimony	121-1	3307	3134	3327	3256	3.27	cps
Arsenic	75-2	12222	12058	12192	12157	0.72	cps
Barium	135-1	504649	524162	523124	517312	2.12	cps
Barium	137-1	877328	877031	897965	884108	1.36	cps
Beryllium	9-1	1271	1195	1412	1293	8.52	cps
Bismuth	209-1	3331398	3436269	3422200	3396622	1.68	cps
Bismuth	209-2	2910267	2865833	2923004	2899701	1.04	cps
Bromine	81-1	7712	8426	8436	8191	5.07	cps
Bromine	81-2	710	670	693	691	2.91	cps
Cadmium	108-1	73	80	107	87	20.36	cps
Cadmium	106-1	1733	1580	1643	1652	4.66	cps
Cadmium	111-1	1639	1433	1522	1532	6.72	cps
Calcium	43-1	265861	267246	262056	265054	1.01	cps
Calcium	44-1	4108147	4205662	4216319	4176710	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115324	115438	114273	115012	0.56	cps
Cobalt	59-2	160594	160769	161758	161040	0.39	cps
Copper	63-2	234532	234744	235545	234940	0.23	cps
Dysprosium	156-1	44132	44898	46631	45220	2.83	cps
Dysprosium	156-2	39910	40174	39739	39941	0.55	cps
Erbium	164-1	36294	37571	37661	37175	2.06	cps
Erbium	164-2	26101	26515	26569	26395	0.97	cps
Gadolinium	160-1	42748	43885	43327	43320	1.31	cps
Gadolinium	160-2	32808	32702	32852	32787	0.24	cps
Holmium	165-1	5863378	5868506	5944225	5892036	0.77	cps
Holmium	165-2	4256787	4294532	4213666	4254995	0.95	cps
Indium	115-1	5108661	5239014	5266584	5204753	1.62	cps
Indium	115-2	1891478	1901865	1890950	1894764	0.32	cps
Iron	56-2	194539217	195495330	196320830	195451793	0.46	cps
Iron	57-2	4755748	4888126	4837969	4827281	1.38	cps
Iron	54-2	10711869	10663202	10756139	10710403	0.43	cps
Krypton	83-1	280	307	307	298	5.17	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-16	Instrumnet Name :	P7
Client Sample ID :	MYDB08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:38:11	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	81757	84675	85003	83812	2.13	cps
Lead	207-1	66937	66813	67564	67105	0.60	cps
Lead	208-1	311531	315062	315940	314178	0.74	cps
Lithium	6-1	622085	661229	640365	641226	3.05	cps
Magnesium	24-2	3992089	4018050	4050595	4020245	0.73	cps
Manganese	55-2	4034575	4017179	4032579	4028111	0.24	cps
Molybdenum	94-1	26240	27122	26825	26729	1.68	cps
Molybdenum	95-1	2620	2787	2710	2706	3.08	cps
Molybdenum	96-1	8733	8669	8573	8658	0.93	cps
Molybdenum	97-1	1597	1620	1627	1615	0.98	cps
Molybdenum	98-1	3917	3937	4084	3979	2.29	cps
Neodymium	150-1	79412	82949	81450	81270	2.18	cps
Neodymium	150-2	49353	48811	50139	49434	1.35	cps
Nickel	60-2	48782	49846	50020	49549	1.35	cps
Phosphorus	31-2	20153	20764	20881	20599	1.90	cps
Potassium	39-2	3180325	3188693	3182053	3183690	0.14	cps
Rhodium	103-1	5111543	4978148	5131597	5073762	1.64	cps
Rhodium	103-2	3187558	3182417	3224929	3198301	0.73	cps
Scandium	45-1	3643023	3765856	3813181	3740687	2.35	cps
Scandium	45-2	336817	333034	338809	336220	0.87	cps
Selenium	82-1	434	376	443	417	8.66	cps
Selenium	77-2	173	203	183	187	8.18	cps
Selenium	78-2	450	437	440	442	1.57	cps
Silicon	28-1	15439029	15744972	15873212	15685738	1.42	cps
Silver	107-1	997	893	1117	1002	11.15	cps
Silver	109-1	867	950	850	889	6.03	cps
Sodium	23-2	139331	138120	139949	139133	0.67	cps
Strontium	86-1	147371	149694	155430	150831	2.75	cps
Strontium	88-1	1310536	1319480	1305225	1311747	0.55	cps
Sulfur	34-1	153912	153141	151986	153013	0.63	cps
Terbium	159-1	6149279	6036280	6054231	6079930	1.00	cps
Terbium	159-2	4238682	4189881	4261590	4230051	0.87	cps
Thallium	203-1	1197	1250	1263	1237	2.85	cps
Thallium	205-1	2740	2660	2844	2748	3.35	cps
Tin	118-1	14000	13667	13927	13865	1.26	cps
Titanium	47-1	890096	908148	923346	907197	1.83	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-16	Instrumnet Name :	P7
Client Sample ID :	MYDB08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:38:11	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11135	11405	11749	11429	2.69	cps
Vanadium	51-2	319880	318046	316416	318114	0.54	cps
Yttrium	89-1	10152674	10284866	9957897	10131812	1.62	cps
Yttrium	89-2	2719271	2698812	2757369	2725151	1.09	cps
Zinc	66-2	88470	89087	90204	89254	0.98	cps
Zirconium	90-1	67843	70961	71222	70008	2.69	cps
Zirconium	91-1	15492	15418	15472	15460	0.25	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-17	Instrumnet Name :	P7
Client Sample ID :	MYDB09	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:41:24	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6156875	6042974	6052534	6084127	1.04	cps
Antimony	121-1	6288	5685	6422	6131	6.40	cps
Arsenic	75-2	42257	41100	41070	41476	1.63	cps
Barium	135-1	514380	480044	522437	505620	4.45	cps
Barium	137-1	877841	823336	893554	864910	4.26	cps
Beryllium	9-1	1046	1033	1127	1069	4.77	cps
Bismuth	209-1	3391190	3902500	3420910	3571533	8.04	cps
Bismuth	209-2	2922025	2963629	2947791	2944482	0.71	cps
Bromine	81-1	6882	7042	7158	7027	1.98	cps
Bromine	81-2	430	427	433	430	0.77	cps
Cadmium	108-1	150	120	157	142	13.73	cps
Cadmium	106-1	1843	1857	1847	1849	0.38	cps
Cadmium	111-1	1985	1892	2050	1976	4.00	cps
Calcium	43-1	332235	312043	338896	327725	4.27	cps
Calcium	44-1	5232810	4942118	5374455	5183128	4.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	219374	219446	218085	218968	0.35	cps
Cobalt	59-2	177261	175470	176772	176501	0.52	cps
Copper	63-2	313968	312343	310457	312256	0.56	cps
Dysprosium	156-1	42765	41167	43942	42625	3.27	cps
Dysprosium	156-2	38112	38894	39044	38683	1.29	cps
Erbium	164-1	35655	34560	37002	35739	3.42	cps
Erbium	164-2	26769	26275	26125	26389	1.28	cps
Gadolinium	160-1	42665	40329	42926	41973	3.41	cps
Gadolinium	160-2	32992	32635	32187	32605	1.24	cps
Holmium	165-1	5929984	6626089	5873101	6143058	6.83	cps
Holmium	165-2	4254766	4280234	4287517	4274172	0.40	cps
Indium	115-1	5244722	5980663	5221483	5482289	7.88	cps
Indium	115-2	1871790	1931561	1879291	1894214	1.72	cps
Iron	56-2	216749930	216713863	212928230	215464008	1.02	cps
Iron	57-2	5345264	5320162	5340418	5335281	0.25	cps
Iron	54-2	11858776	11963959	11917286	11913341	0.44	cps
Krypton	83-1	323	563	313	400	35.39	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-17	Instrumnet Name :	P7
Client Sample ID :	MYDB09	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:41:24	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	267814	256572	277450	267279	3.91	cps
Lead	207-1	222211	210536	226997	219914	3.85	cps
Lead	208-1	1029283	980010	1056474	1021923	3.79	cps
Lithium	6-1	657706	674174	637592	656491	2.79	cps
Magnesium	24-2	4851572	4828786	4736693	4805684	1.27	cps
Manganese	55-2	5308363	5379697	5294713	5327591	0.86	cps
Molybdenum	94-1	40222	37569	41776	39856	5.34	cps
Molybdenum	95-1	3794	3537	3754	3695	3.74	cps
Molybdenum	96-1	11862	10994	11965	11607	4.59	cps
Molybdenum	97-1	2384	2070	2300	2251	7.21	cps
Molybdenum	98-1	5468	5524	5651	5548	1.69	cps
Neodymium	150-1	78956	73919	79321	77399	3.90	cps
Neodymium	150-2	49419	48858	48731	49003	0.75	cps
Nickel	60-2	62573	61472	62372	62139	0.94	cps
Phosphorus	31-2	19125	19055	19676	19286	1.76	cps
Potassium	39-2	1564180	1588310	1575991	1576160	0.77	cps
Rhodium	103-1	5131158	5720056	5065996	5305737	6.79	cps
Rhodium	103-2	3224280	3177943	3233386	3211870	0.93	cps
Scandium	45-1	3775456	4239627	3808234	3941106	6.57	cps
Scandium	45-2	338670	339651	339350	339224	0.15	cps
Selenium	82-1	417	513	406	446	13.18	cps
Selenium	77-2	163	207	153	174	16.25	cps
Selenium	78-2	453	490	480	474	3.99	cps
Silicon	28-1	19785341	19271192	20815491	19957342	3.94	cps
Silver	107-1	1397	1370	1570	1446	7.51	cps
Silver	109-1	1427	1280	1453	1387	6.73	cps
Sodium	23-2	188530	189403	189108	189013	0.24	cps
Strontium	86-1	173982	165592	178709	172761	3.85	cps
Strontium	88-1	1559206	1443626	1592774	1531869	5.11	cps
Sulfur	34-1	169616	163707	169326	167550	1.99	cps
Terbium	159-1	6187791	6891929	6168282	6416001	6.43	cps
Terbium	159-2	4221464	4272481	4251319	4248421	0.60	cps
Thallium	203-1	927	903	927	919	1.47	cps
Thallium	205-1	2050	2014	2160	2075	3.68	cps
Tin	118-1	11552	10534	11078	11055	4.61	cps
Titanium	47-1	1033103	985890	1064663	1027885	3.86	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-17	Instrumnet Name :	P7
Client Sample ID :	MYDB09	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:41:24	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9557	9223	10144	9641	4.83	cps
Vanadium	51-2	413194	416091	414223	414503	0.35	cps
Yttrium	89-1	10369767	11299307	10107419	10592164	5.91	cps
Yttrium	89-2	2695487	2742306	2666355	2701383	1.42	cps
Zinc	66-2	130811	129627	129462	129967	0.57	cps
Zirconium	90-1	105308	99999	108162	104490	3.96	cps
Zirconium	91-1	23235	21820	24314	23123	5.41	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:44:36	DataFile Name :	231CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7103966	7142164	7254622	7166917	1.09	cps
Antimony	121-1	3061927	3121129	3158272	3113776	1.56	cps
Arsenic	75-2	205763	206878	204719	205787	0.52	cps
Barium	135-1	3757815	3898177	3902691	3852895	2.14	cps
Barium	137-1	6360513	6624395	6708542	6564484	2.77	cps
Beryllium	9-1	452331	479442	483753	471842	3.61	cps
Bismuth	209-1	3412814	3462326	3447133	3440758	0.74	cps
Bismuth	209-2	2880755	2937572	2965439	2927922	1.47	cps
Bromine	81-1	5971	5831	5661	5821	2.67	cps
Bromine	81-2	83	57	63	68	20.47	cps
Cadmium	108-1	54405	55991	56988	55795	2.33	cps
Cadmium	106-1	79131	80659	79892	79894	0.96	cps
Cadmium	111-1	744581	768378	764111	759023	1.67	cps
Calcium	43-1	4570486	4684993	4745212	4666897	1.90	cps
Calcium	44-1	73843454	76045397	75547641	75145497	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1488845	1459227	1435651	1461241	1.82	cps
Cobalt	59-2	2294871	2240978	2242179	2259343	1.36	cps
Copper	63-2	16211080	16061164	16015113	16095786	0.64	cps
Dysprosium	156-1	233	220	237	230	3.84	cps
Dysprosium	156-2	247	230	320	266	18.03	cps
Erbium	164-1	157	200	230	196	18.85	cps
Erbium	164-2	117	123	97	112	12.37	cps
Gadolinium	160-1	127	150	180	152	17.56	cps
Gadolinium	160-2	207	307	227	247	21.45	cps
Holmium	165-1	5884214	5995904	6041999	5974039	1.36	cps
Holmium	165-2	4430413	4396767	4350138	4392439	0.92	cps
Indium	115-1	5127899	5123738	5202063	5151233	0.86	cps
Indium	115-2	1833525	1822994	1838159	1831560	0.42	cps
Iron	56-2	306233682	304951782	304688735	305291400	0.27	cps
Iron	57-2	7609298	7630950	7662599	7634282	0.35	cps
Iron	54-2	16967333	16911014	16860081	16912809	0.32	cps
Krypton	83-1	227	300	253	260	14.28	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:44:36	DataFile Name :	231CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9591519	9729261	9814112	9711630	1.16	cps
Lead	207-1	8345668	8548769	8637632	8510690	1.76	cps
Lead	208-1	38015067	39154725	39180922	38783571	1.72	cps
Lithium	6-1	708277	741332	755887	735165	3.32	cps
Magnesium	24-2	59188746	60349024	60777536	60105102	1.37	cps
Manganese	55-2	10316132	10197377	10201974	10238495	0.66	cps
Molybdenum	94-1	12333679	12449776	12659882	12481112	1.32	cps
Molybdenum	95-1	17557230	17773938	18310236	17880468	2.17	cps
Molybdenum	96-1	18869188	19368129	19768286	19335201	2.33	cps
Molybdenum	97-1	10878038	10987276	11142468	11002594	1.21	cps
Molybdenum	98-1	28096700	28479200	29081411	28552437	1.74	cps
Neodymium	150-1	293	203	190	229	24.56	cps
Neodymium	150-2	70	70	70	70	0.00	cps
Nickel	60-2	553370	554086	554399	553952	0.10	cps
Phosphorus	31-2	84639	84472	84649	84587	0.12	cps
Potassium	39-2	40433787	40095307	40670642	40399912	0.72	cps
Rhodium	103-1	4934408	4884633	4949076	4922706	0.69	cps
Rhodium	103-2	3052198	3050812	3052514	3051842	0.03	cps
Scandium	45-1	3571300	3617882	3629976	3606386	0.86	cps
Scandium	45-2	313151	317131	316113	315465	0.66	cps
Selenium	82-1	50826	51074	52231	51377	1.46	cps
Selenium	77-2	5198	4934	5148	5093	2.75	cps
Selenium	78-2	17510	17370	17604	17495	0.67	cps
Silicon	28-1	21141271	21518035	21780836	21480047	1.50	cps
Silver	107-1	3980518	3971361	3920269	3957383	0.82	cps
Silver	109-1	3736767	3808617	3781470	3775618	0.96	cps
Sodium	23-2	101941865	102187668	101878692	102002742	0.16	cps
Strontium	86-1	25735751	26379862	26552492	26222702	1.64	cps
Strontium	88-1	227513223	228966110	229673257	228717530	0.48	cps
Sulfur	34-1	460478	464380	459611	461490	0.55	cps
Terbium	159-1	6109491	6332318	6232105	6224638	1.79	cps
Terbium	159-2	4364451	4303501	4404446	4357466	1.17	cps
Thallium	203-1	2398227	2460266	2493313	2450602	1.97	cps
Thallium	205-1	5696889	5774926	5784691	5752168	0.84	cps
Tin	118-1	2390690	2463730	2482404	2445608	1.98	cps
Titanium	47-1	4996076	5090406	5020572	5035685	0.97	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:44:36	DataFile Name :	231CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7106157	7338042	7513986	7319395	2.79	cps
Vanadium	51-2	1303186	1312689	1292697	1302857	0.77	cps
Yttrium	89-1	9593222	9578648	9626119	9599329	0.25	cps
Yttrium	89-2	2458293	2512611	2486495	2485800	1.09	cps
Zinc	66-2	2709819	2672022	2682775	2688205	0.72	cps
Zirconium	90-1	5599747	5699371	5814632	5704583	1.89	cps
Zirconium	91-1	1220466	1255689	1260815	1245657	1.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:47:25	DataFile Name :	232CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1027	1030	1063	5.70	cps
Antimony	121-1	2800	2494	2494	2596	6.82	cps
Arsenic	75-2	20	13	30	21	39.75	cps
Barium	135-1	1117	727	460	768	43.02	cps
Barium	137-1	1930	1217	843	1330	41.52	cps
Beryllium	9-1	179	128	107	138	26.64	cps
Bismuth	209-1	3637917	3648781	3618166	3634954	0.43	cps
Bismuth	209-2	3046689	3109479	3049333	3068500	1.16	cps
Bromine	81-1	5268	5281	5278	5275	0.13	cps
Bromine	81-2	70	57	93	73	25.30	cps
Cadmium	108-1	27	13	13	18	43.33	cps
Cadmium	106-1	1597	1340	1423	1453	9.01	cps
Cadmium	111-1	1382	1109	1104	1198	13.31	cps
Calcium	43-1	1860	1093	950	1301	37.61	cps
Calcium	44-1	41160	32809	26256	33408	22.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	910	873	893	892	2.06	cps
Cobalt	59-2	243	177	177	199	19.35	cps
Copper	63-2	1867	1960	1813	1880	3.95	cps
Dysprosium	156-1	57	30	33	40	36.33	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	37	40	43	40	8.32	cps
Erbium	164-2	23	37	13	24	47.91	cps
Gadolinium	160-1	13	37	33	28	45.44	cps
Gadolinium	160-2	170	200	117	162	26.02	cps
Holmium	165-1	6096938	6065618	5956558	6039705	1.22	cps
Holmium	165-2	4382641	4398482	4342189	4374437	0.66	cps
Indium	115-1	5368886	5349622	5258234	5325581	1.11	cps
Indium	115-2	1965023	1939581	1947854	1950819	0.67	cps
Iron	56-2	42192	39358	37914	39822	5.47	cps
Iron	57-2	3374	3460	3430	3422	1.29	cps
Iron	54-2	3197	3020	3054	3090	3.04	cps
Krypton	83-1	243	233	293	257	12.52	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:47:25	DataFile Name :	232CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3234	2294	1460	2329	38.10	cps
Lead	207-1	2824	1890	1360	2025	36.60	cps
Lead	208-1	13106	8698	5957	9254	38.98	cps
Lithium	6-1	755772	762432	744575	754260	1.20	cps
Magnesium	24-2	4964	4287	4067	4440	10.53	cps
Manganese	55-2	1167	1197	1180	1181	1.27	cps
Molybdenum	94-1	4547	2974	2097	3206	38.73	cps
Molybdenum	95-1	5981	3684	2727	4131	40.49	cps
Molybdenum	96-1	6395	4307	2874	4525	39.13	cps
Molybdenum	97-1	3741	2294	1737	2590	39.93	cps
Molybdenum	98-1	9630	6021	4194	6615	41.82	cps
Neodymium	150-1	13	17	13	14	13.35	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	117	120	130	122	5.68	cps
Phosphorus	31-2	170	153	130	151	13.30	cps
Potassium	39-2	89652	90493	89310	89818	0.68	cps
Rhodium	103-1	5188934	5202198	5132281	5174471	0.72	cps
Rhodium	103-2	3322725	3295056	3233122	3283634	1.40	cps
Scandium	45-1	3526693	3598515	3527674	3550961	1.16	cps
Scandium	45-2	312783	312828	311320	312310	0.27	cps
Selenium	82-1	333	347	235	305	20.00	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	400	353	343	366	8.27	cps
Silicon	28-1	355400	352496	348199	352032	1.03	cps
Silver	107-1	1597	943	720	1087	41.92	cps
Silver	109-1	1483	990	680	1051	38.55	cps
Sodium	23-2	65368	62767	62600	63578	2.44	cps
Strontium	86-1	8222	4868	3344	5478	45.56	cps
Strontium	88-1	67273	40884	25446	44534	47.49	cps
Sulfur	34-1	205124	205124	207100	205782	0.55	cps
Terbium	159-1	6258787	6140755	6203151	6200897	0.95	cps
Terbium	159-2	4331741	4273852	4354123	4319905	0.96	cps
Thallium	203-1	933	637	430	667	37.95	cps
Thallium	205-1	2274	1557	1193	1675	32.82	cps
Tin	118-1	2277	2354	2007	2212	8.23	cps
Titanium	47-1	1867	1270	873	1337	37.41	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:47:25	DataFile Name :	232CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2154	1183	747	1361	52.90	cps
Vanadium	51-2	137	103	157	132	20.38	cps
Yttrium	89-1	9607404	9559770	9438467	9535214	0.91	cps
Yttrium	89-2	2515170	2533738	2534130	2527679	0.43	cps
Zinc	66-2	633	537	617	596	8.68	cps
Zirconium	90-1	2634	2020	1790	2148	20.30	cps
Zirconium	91-1	607	497	373	492	23.72	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-18	Instrumnet Name :	P7
Client Sample ID :	MYDB10	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:54:03	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6736157	6706824	6832695	6758559	0.97	cps
Antimony	121-1	5681	5705	6138	5841	4.40	cps
Arsenic	75-2	22541	22838	22727	22702	0.66	cps
Barium	135-1	526589	537779	535987	533451	1.13	cps
Barium	137-1	915012	925029	924140	921394	0.60	cps
Beryllium	9-1	1499	1479	1279	1419	8.57	cps
Bismuth	209-1	3453023	3401139	3348255	3400806	1.54	cps
Bismuth	209-2	2932224	2922637	2951516	2935459	0.50	cps
Bromine	81-1	5965	6118	6261	6115	2.43	cps
Bromine	81-2	283	233	330	282	17.13	cps
Cadmium	108-1	137	140	123	133	6.61	cps
Cadmium	106-1	1967	1867	1630	1821	9.49	cps
Cadmium	111-1	1941	1785	1615	1780	9.17	cps
Calcium	43-1	335601	341121	346331	341018	1.57	cps
Calcium	44-1	5188760	5429743	5365891	5328131	2.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152014	154978	155217	154070	1.16	cps
Cobalt	59-2	170754	167825	169001	169193	0.87	cps
Copper	63-2	272275	269993	270118	270795	0.47	cps
Dysprosium	156-1	50156	51253	50815	50741	1.09	cps
Dysprosium	156-2	44507	43641	44453	44200	1.10	cps
Erbium	164-1	41996	42595	42471	42354	0.75	cps
Erbium	164-2	30106	31198	30697	30667	1.78	cps
Gadolinium	160-1	49206	50056	50634	49965	1.44	cps
Gadolinium	160-2	36868	37046	37310	37074	0.60	cps
Holmium	165-1	5938067	5987154	5934960	5953394	0.49	cps
Holmium	165-2	4312222	4245425	4276441	4278029	0.78	cps
Indium	115-1	5238011	5198338	5266388	5234246	0.65	cps
Indium	115-2	1886287	1909423	1955489	1917066	1.84	cps
Iron	56-2	238438556	240915870	238187923	239180783	0.63	cps
Iron	57-2	5970431	5871772	5926775	5922993	0.83	cps
Iron	54-2	13057470	13292648	13332566	13227561	1.12	cps
Krypton	83-1	293	340	370	334	11.55	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-18	Instrumnet Name :	P7
Client Sample ID :	MYDB10	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:54:03	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	100340	101586	99497	100474	1.05	cps
Lead	207-1	84155	84712	85031	84633	0.52	cps
Lead	208-1	385686	388588	386394	386889	0.39	cps
Lithium	6-1	679971	654170	644120	659420	2.80	cps
Magnesium	24-2	4676794	4672344	4668453	4672530	0.09	cps
Manganese	55-2	3306444	3389308	3325218	3340323	1.30	cps
Molybdenum	94-1	47467	48316	48380	48054	1.06	cps
Molybdenum	95-1	3387	3724	3600	3570	4.77	cps
Molybdenum	96-1	12676	13493	13643	13271	3.92	cps
Molybdenum	97-1	2064	2137	2220	2140	3.66	cps
Molybdenum	98-1	5394	5388	5561	5448	1.80	cps
Neodymium	150-1	89609	89481	90370	89820	0.54	cps
Neodymium	150-2	54568	55395	54682	54882	0.82	cps
Nickel	60-2	50468	51244	52254	51322	1.75	cps
Phosphorus	31-2	22937	22754	22580	22757	0.78	cps
Potassium	39-2	1389379	1400266	1393285	1394310	0.40	cps
Rhodium	103-1	5029134	5133158	5152721	5105004	1.30	cps
Rhodium	103-2	3193997	3220139	3279003	3231046	1.35	cps
Scandium	45-1	3740070	3787872	3788152	3772032	0.73	cps
Scandium	45-2	347492	347747	349127	348122	0.25	cps
Selenium	82-1	439	391	366	398	9.30	cps
Selenium	77-2	233	187	183	201	13.90	cps
Selenium	78-2	613	523	590	576	8.11	cps
Silicon	28-1	17122914	17543778	17531646	17399446	1.38	cps
Silver	107-1	1303	1170	1097	1190	8.80	cps
Silver	109-1	1423	993	1017	1145	21.13	cps
Sodium	23-2	153345	154197	155652	154398	0.76	cps
Strontium	86-1	180185	181257	182425	181289	0.62	cps
Strontium	88-1	1606476	1645266	1625975	1625905	1.19	cps
Sulfur	34-1	193269	187900	183746	188305	2.54	cps
Terbium	159-1	6166367	6162649	6245118	6191378	0.75	cps
Terbium	159-2	4228017	4308852	4214911	4250593	1.20	cps
Thallium	203-1	1320	1247	1353	1307	4.18	cps
Thallium	205-1	3080	2904	3174	3053	4.49	cps
Tin	118-1	10451	11008	10571	10676	2.75	cps
Titanium	47-1	978515	1006818	1017824	1001052	2.03	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-18	Instrumnet Name :	P7
Client Sample ID :	MYDB10	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:54:03	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12496	12219	12446	12387	1.19	cps
Vanadium	51-2	461530	465999	464673	464067	0.49	cps
Yttrium	89-1	10270618	10289398	10308782	10289600	0.19	cps
Yttrium	89-2	2770867	2758787	2786501	2772052	0.50	cps
Zinc	66-2	94255	95376	95349	94993	0.67	cps
Zirconium	90-1	123565	126705	127670	125980	1.70	cps
Zirconium	91-1	28070	28815	28959	28615	1.67	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-19	Instrumnet Name :	P7
Client Sample ID :	MYDB11	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:57:14	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8066363	7983934	7928644	7992981	0.87	cps
Antimony	121-1	3567	3590	3621	3593	0.74	cps
Arsenic	75-2	29035	28350	28334	28573	1.40	cps
Barium	135-1	606801	621915	622582	617099	1.45	cps
Barium	137-1	1053677	1064264	1058200	1058714	0.50	cps
Beryllium	9-1	1540	1613	1597	1583	2.44	cps
Bismuth	209-1	3445385	3403803	3371086	3406758	1.09	cps
Bismuth	209-2	2928561	2943920	2900152	2924211	0.76	cps
Bromine	81-1	7145	7996	7532	7558	5.63	cps
Bromine	81-2	583	590	603	592	1.72	cps
Cadmium	108-1	160	177	127	154	16.48	cps
Cadmium	106-1	1903	1723	1920	1849	5.90	cps
Cadmium	111-1	2170	1929	2242	2114	7.75	cps
Calcium	43-1	368418	377722	375831	373990	1.31	cps
Calcium	44-1	5817342	5887259	5918044	5874215	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166822	167624	168204	167550	0.41	cps
Cobalt	59-2	178968	179268	176059	178098	1.00	cps
Copper	63-2	381626	383076	383319	382674	0.24	cps
Dysprosium	156-1	62040	62257	62930	62409	0.74	cps
Dysprosium	156-2	55011	55382	55402	55265	0.40	cps
Erbium	164-1	50400	50364	51096	50620	0.82	cps
Erbium	164-2	37056	36007	36478	36513	1.44	cps
Gadolinium	160-1	59891	61075	63242	61403	2.77	cps
Gadolinium	160-2	45955	45393	45203	45517	0.86	cps
Holmium	165-1	5877027	5844239	5950744	5890670	0.93	cps
Holmium	165-2	4300003	4347336	4243081	4296806	1.21	cps
Indium	115-1	5182028	5252997	5251324	5228783	0.77	cps
Indium	115-2	1907842	1916037	1946350	1923410	1.05	cps
Iron	56-2	244215443	239716136	238724310	240885296	1.21	cps
Iron	57-2	5850013	5937386	5935254	5907551	0.84	cps
Iron	54-2	13368484	13359509	13248621	13325538	0.50	cps
Krypton	83-1	350	267	257	291	17.60	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-19	Instrumnet Name :	P7
Client Sample ID :	MYDB11	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:57:14	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145698	149040	149048	147929	1.31	cps
Lead	207-1	125581	127077	127498	126719	0.80	cps
Lead	208-1	567463	576483	577965	573970	0.99	cps
Lithium	6-1	633727	639538	639484	637583	0.52	cps
Magnesium	24-2	5078948	5009550	5043006	5043834	0.69	cps
Manganese	55-2	3929873	3849300	3863709	3880961	1.11	cps
Molybdenum	94-1	35563	36295	36205	36021	1.11	cps
Molybdenum	95-1	3067	3170	3384	3207	5.04	cps
Molybdenum	96-1	10801	10847	11281	10976	2.41	cps
Molybdenum	97-1	2054	2060	2190	2101	3.67	cps
Molybdenum	98-1	4844	4894	5996	5245	12.41	cps
Neodymium	150-1	113062	115391	114695	114383	1.04	cps
Neodymium	150-2	71212	71054	70378	70881	0.62	cps
Nickel	60-2	54917	56024	54977	55306	1.13	cps
Phosphorus	31-2	19196	19583	19032	19270	1.47	cps
Potassium	39-2	1557441	1571782	1552050	1560424	0.65	cps
Rhodium	103-1	5112929	5083208	5072417	5089518	0.41	cps
Rhodium	103-2	3260528	3204085	3190892	3218502	1.15	cps
Scandium	45-1	3872965	3812915	3868929	3851603	0.87	cps
Scandium	45-2	349414	351010	344663	348362	0.95	cps
Selenium	82-1	390	585	541	505	20.31	cps
Selenium	77-2	263	260	277	267	3.31	cps
Selenium	78-2	660	507	537	568	14.31	cps
Silicon	28-1	26144706	26536133	26021196	26234012	1.02	cps
Silver	107-1	1850	1750	2127	1909	10.22	cps
Silver	109-1	1690	1777	2190	1886	14.17	cps
Sodium	23-2	158342	157604	157823	157923	0.24	cps
Strontium	86-1	223602	226763	228036	226134	1.01	cps
Strontium	88-1	2009087	2062144	2035042	2035424	1.30	cps
Sulfur	34-1	166742	161162	155768	161224	3.40	cps
Terbium	159-1	6163137	6228875	6167324	6186446	0.59	cps
Terbium	159-2	4334689	4319386	4230777	4294951	1.31	cps
Thallium	203-1	1100	1293	1147	1180	8.55	cps
Thallium	205-1	2840	2914	2937	2897	1.74	cps
Tin	118-1	10057	10120	10501	10226	2.35	cps
Titanium	47-1	821345	841536	837552	833478	1.28	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-19	Instrumnet Name :	P7
Client Sample ID :	MYDB11	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 04:57:14	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12780	13150	13210	13046	1.79	cps
Vanadium	51-2	429826	426991	427360	428059	0.36	cps
Yttrium	89-1	10310004	10561479	10322230	10397904	1.36	cps
Yttrium	89-2	2814915	2736340	2800553	2783936	1.50	cps
Zinc	66-2	117736	117887	117521	117715	0.16	cps
Zirconium	90-1	94140	96018	94619	94926	1.03	cps
Zirconium	91-1	20534	21462	21783	21260	3.05	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:00:28	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4824367	4771012	4737920	4777766	0.91	cps
Antimony	121-1	10941	10260	11261	10821	4.72	cps
Arsenic	75-2	58324	57220	59348	58297	1.83	cps
Barium	135-1	341702	326091	361773	343189	5.21	cps
Barium	137-1	604829	582303	612125	599753	2.59	cps
Beryllium	9-1	1107	1000	1148	1085	7.02	cps
Bismuth	209-1	3419890	3917464	3518414	3618589	7.28	cps
Bismuth	209-2	2949726	2997740	3011476	2986314	1.09	cps
Bromine	81-1	7189	7098	7712	7333	4.52	cps
Bromine	81-2	423	467	470	453	5.74	cps
Cadmium	108-1	217	273	263	251	12.05	cps
Cadmium	106-1	1803	2177	1930	1970	9.64	cps
Cadmium	111-1	3908	3999	3860	3923	1.80	cps
Calcium	43-1	227006	212229	236560	225265	5.44	cps
Calcium	44-1	3530113	3287982	3746322	3521472	6.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123770	123531	123282	123528	0.20	cps
Cobalt	59-2	160077	159593	160950	160206	0.43	cps
Copper	63-2	558844	553330	559229	557134	0.59	cps
Dysprosium	156-1	38914	37134	41839	39295	6.05	cps
Dysprosium	156-2	35969	36390	35836	36065	0.80	cps
Erbium	164-1	33560	31319	35338	33406	6.03	cps
Erbium	164-2	24886	24482	24722	24696	0.82	cps
Gadolinium	160-1	39148	36421	39332	38300	4.26	cps
Gadolinium	160-2	30112	29030	29842	29661	1.90	cps
Holmium	165-1	5840713	6792966	5993369	6209016	8.24	cps
Holmium	165-2	4315253	4329550	4317293	4320699	0.18	cps
Indium	115-1	5208527	6060592	5318966	5529362	8.38	cps
Indium	115-2	1898165	1903447	1957548	1919720	1.71	cps
Iron	56-2	215072297	213484450	214042957	214199901	0.38	cps
Iron	57-2	5305257	5331325	5226226	5287603	1.04	cps
Iron	54-2	11868194	11867646	11611596	11782479	1.26	cps
Krypton	83-1	327	640	343	437	40.37	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:00:28	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	422569	405528	449644	425913	5.22	cps
Lead	207-1	392023	381501	399969	391164	2.37	cps
Lead	208-1	1751979	1651818	1797792	1733863	4.31	cps
Lithium	6-1	629383	729594	644505	667827	8.09	cps
Magnesium	24-2	3486378	3464334	3485519	3478744	0.36	cps
Manganese	55-2	3103278	3050037	2978162	3043825	2.06	cps
Molybdenum	94-1	27840	25583	28735	27386	5.93	cps
Molybdenum	95-1	4197	3721	4014	3977	6.05	cps
Molybdenum	96-1	10004	9540	10140	9895	3.18	cps
Molybdenum	97-1	2677	2387	2740	2601	7.24	cps
Molybdenum	98-1	6128	5801	6228	6052	3.69	cps
Neodymium	150-1	71889	66424	73534	70616	5.27	cps
Neodymium	150-2	45065	43701	44333	44366	1.54	cps
Nickel	60-2	44195	42467	43704	43455	2.05	cps
Phosphorus	31-2	25528	26019	26046	25864	1.13	cps
Potassium	39-2	2600548	2554510	2595068	2583375	0.97	cps
Rhodium	103-1	5035696	6093536	5053416	5394216	11.23	cps
Rhodium	103-2	3263072	3163118	3247790	3224660	1.67	cps
Scandium	45-1	3752739	4282524	3784018	3939760	7.54	cps
Scandium	45-2	341985	336763	342257	340335	0.91	cps
Selenium	82-1	487	497	443	476	6.03	cps
Selenium	77-2	193	183	167	181	7.44	cps
Selenium	78-2	530	533	510	524	2.41	cps
Silicon	28-1	18688104	18469539	19815778	18991140	3.80	cps
Silver	107-1	5178	4784	5548	5170	7.39	cps
Silver	109-1	4637	4347	4884	4623	5.81	cps
Sodium	23-2	139607	138113	139065	138928	0.54	cps
Strontium	86-1	123224	118627	125652	122501	2.91	cps
Strontium	88-1	1080882	1003966	1098819	1061222	4.75	cps
Sulfur	34-1	152725	149328	150724	150926	1.13	cps
Terbium	159-1	6086151	7297794	6150819	6511588	10.47	cps
Terbium	159-2	4243546	4284742	4229669	4252652	0.67	cps
Thallium	203-1	1317	1247	1290	1285	2.75	cps
Thallium	205-1	3284	2970	3130	3128	5.01	cps
Tin	118-1	11231	11565	11862	11553	2.73	cps
Titanium	47-1	946200	917351	986637	950063	3.66	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:00:28	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10701	10314	10908	10641	2.83	cps
Vanadium	51-2	393931	390230	394524	392895	0.59	cps
Yttrium	89-1	10113418	11641128	10310135	10688227	7.78	cps
Yttrium	89-2	2755136	2699464	2692438	2715680	1.26	cps
Zinc	66-2	249080	249420	248646	249049	0.16	cps
Zirconium	90-1	69517	65334	73483	69445	5.87	cps
Zirconium	91-1	15171	14975	16069	15405	3.79	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-21	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:03:39	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4783363	4732895	4710276	4742178	0.79	cps
Antimony	121-1	10651	10564	10884	10700	1.55	cps
Arsenic	75-2	57836	58732	57548	58039	1.06	cps
Barium	135-1	350788	334840	361450	349026	3.84	cps
Barium	137-1	616088	587382	612513	605328	2.58	cps
Beryllium	9-1	1138	1017	1107	1087	5.76	cps
Bismuth	209-1	3343136	3926038	3546344	3605173	8.21	cps
Bismuth	209-2	2910849	2898883	2959903	2923212	1.11	cps
Bromine	81-1	6952	7158	7085	7065	1.48	cps
Bromine	81-2	460	403	453	439	7.06	cps
Cadmium	108-1	257	240	297	264	11.01	cps
Cadmium	106-1	2087	2020	1973	2027	2.81	cps
Cadmium	111-1	3991	4023	4127	4047	1.76	cps
Calcium	43-1	222376	220971	231998	225115	2.67	cps
Calcium	44-1	3526871	3408514	3687860	3541082	3.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120867	121572	121717	121385	0.37	cps
Cobalt	59-2	159518	158431	156049	157999	1.12	cps
Copper	63-2	556925	552686	555172	554928	0.38	cps
Dysprosium	156-1	39572	38283	41167	39674	3.64	cps
Dysprosium	156-2	35735	35328	35802	35622	0.72	cps
Erbium	164-1	32778	31666	35381	33275	5.73	cps
Erbium	164-2	23777	24328	24448	24184	1.48	cps
Gadolinium	160-1	38011	37578	39291	38293	2.33	cps
Gadolinium	160-2	30263	29067	29611	29647	2.02	cps
Holmium	165-1	5933664	6594120	5951697	6159827	6.11	cps
Holmium	165-2	4275011	4254480	4310773	4280088	0.67	cps
Indium	115-1	5301659	5833761	5369781	5501734	5.26	cps
Indium	115-2	1893537	1887256	1913446	1898080	0.72	cps
Iron	56-2	210557397	210112217	209100124	209923246	0.36	cps
Iron	57-2	5227897	5214679	5253934	5232170	0.38	cps
Iron	54-2	11629699	11739370	11601874	11656981	0.62	cps
Krypton	83-1	340	643	300	428	43.89	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-21	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:03:39	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	434189	416984	452055	434410	4.04	cps
Lead	207-1	399203	382497	403956	395219	2.85	cps
Lead	208-1	1752870	1711292	1804804	1756322	2.67	cps
Lithium	6-1	611321	725239	632413	656324	9.23	cps
Magnesium	24-2	3489449	3437631	3476423	3467834	0.78	cps
Manganese	55-2	3013867	3005649	2973952	2997823	0.70	cps
Molybdenum	94-1	26835	27299	28231	27455	2.59	cps
Molybdenum	95-1	3754	3767	4211	3911	6.65	cps
Molybdenum	96-1	10317	9193	10310	9940	6.51	cps
Molybdenum	97-1	2404	2297	2444	2381	3.18	cps
Molybdenum	98-1	5811	5594	6492	5966	7.85	cps
Neodymium	150-1	71313	69345	74184	71614	3.40	cps
Neodymium	150-2	43868	43998	44089	43985	0.25	cps
Nickel	60-2	44275	43406	43399	43693	1.15	cps
Phosphorus	31-2	25127	24987	25425	25180	0.89	cps
Potassium	39-2	2611575	2559787	2585755	2585706	1.00	cps
Rhodium	103-1	5178214	5746970	5191495	5372226	6.04	cps
Rhodium	103-2	3228455	3210068	3206507	3215010	0.37	cps
Scandium	45-1	3740337	4182352	3771812	3898167	6.33	cps
Scandium	45-2	336945	336503	337152	336867	0.10	cps
Selenium	82-1	445	365	490	434	14.58	cps
Selenium	77-2	143	210	190	181	18.89	cps
Selenium	78-2	520	550	563	544	4.08	cps
Silicon	28-1	19648048	18625857	20493870	19589258	4.78	cps
Silver	107-1	4824	4714	5068	4869	3.71	cps
Silver	109-1	4634	4541	4998	4724	5.11	cps
Sodium	23-2	139344	137245	139498	138696	0.91	cps
Strontium	86-1	124317	117009	125935	122420	3.88	cps
Strontium	88-1	1056650	1037083	1099591	1064442	3.00	cps
Sulfur	34-1	150486	143840	148557	147628	2.32	cps
Terbium	159-1	6243972	6897731	6196710	6446138	6.08	cps
Terbium	159-2	4233237	4251075	4307143	4263819	0.90	cps
Thallium	203-1	1293	1327	1380	1333	3.28	cps
Thallium	205-1	2867	2970	3134	2990	4.50	cps
Tin	118-1	11782	11021	12425	11743	5.99	cps
Titanium	47-1	966230	916606	994841	959226	4.13	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-21	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:03:39	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10778	10374	10728	10627	2.07	cps
Vanadium	51-2	391574	384677	385972	387408	0.95	cps
Yttrium	89-1	10188082	11720649	10346325	10751685	7.84	cps
Yttrium	89-2	2743806	2712685	2761086	2739192	0.90	cps
Zinc	66-2	246738	245162	245484	245795	0.34	cps
Zirconium	90-1	69329	66621	73077	69676	4.65	cps
Zirconium	91-1	15432	15198	15845	15492	2.12	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:06:53	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	911568	913792	913438	912932	0.13	cps
Antimony	121-1	2114	2290	2257	2220	4.23	cps
Arsenic	75-2	11234	11017	10827	11026	1.85	cps
Barium	135-1	67341	67027	67074	67147	0.25	cps
Barium	137-1	115998	116059	114587	115548	0.72	cps
Beryllium	9-1	192	212	229	211	8.71	cps
Bismuth	209-1	3264425	3491296	3391357	3382359	3.36	cps
Bismuth	209-2	2997719	2993452	3070644	3020605	1.44	cps
Bromine	81-1	5938	6171	6025	6045	1.95	cps
Bromine	81-2	157	100	143	133	22.22	cps
Cadmium	108-1	60	67	43	57	21.21	cps
Cadmium	106-1	1400	1457	1463	1440	2.42	cps
Cadmium	111-1	1528	1583	1534	1548	1.95	cps
Calcium	43-1	44291	44682	43556	44176	1.29	cps
Calcium	44-1	728660	732812	734173	731882	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23422	23829	23382	23544	1.05	cps
Cobalt	59-2	30454	29696	29830	29993	1.35	cps
Copper	63-2	109242	103988	105184	106138	2.59	cps
Dysprosium	156-1	7942	7779	7622	7781	2.06	cps
Dysprosium	156-2	6815	6562	6625	6667	1.98	cps
Erbium	164-1	6265	6215	6502	6327	2.42	cps
Erbium	164-2	4467	4401	4704	4524	3.52	cps
Gadolinium	160-1	7255	7195	7629	7360	3.19	cps
Gadolinium	160-2	5628	5918	5815	5787	2.54	cps
Holmium	165-1	5705403	5909759	5943500	5852887	2.20	cps
Holmium	165-2	4303243	4261915	4298649	4287936	0.53	cps
Indium	115-1	5096940	5406289	5289319	5264183	2.97	cps
Indium	115-2	1940422	1935048	1949943	1941804	0.39	cps
Iron	56-2	40120491	39654029	39435949	39736823	0.88	cps
Iron	57-2	1035952	1022999	1014954	1024635	1.03	cps
Iron	54-2	2242366	2196423	2208304	2215697	1.08	cps
Krypton	83-1	260	257	287	268	6.14	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:06:53	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	82341	84178	83115	83212	1.11	cps
Lead	207-1	75354	76292	75240	75629	0.76	cps
Lead	208-1	334210	338611	336180	336334	0.66	cps
Lithium	6-1	610416	636677	633980	627024	2.30	cps
Magnesium	24-2	671553	668269	664276	668033	0.55	cps
Manganese	55-2	570468	563953	567188	567203	0.57	cps
Molybdenum	94-1	5431	5394	5488	5438	0.87	cps
Molybdenum	95-1	807	890	907	868	6.17	cps
Molybdenum	96-1	1997	1983	2000	1993	0.44	cps
Molybdenum	97-1	537	487	463	496	7.56	cps
Molybdenum	98-1	1233	1237	1303	1258	3.14	cps
Neodymium	150-1	13813	13797	13273	13628	2.26	cps
Neodymium	150-2	8513	8283	8503	8433	1.54	cps
Nickel	60-2	8186	8322	8472	8327	1.72	cps
Phosphorus	31-2	4994	5128	4754	4959	3.82	cps
Potassium	39-2	587053	580925	578595	582191	0.75	cps
Rhodium	103-1	4990079	5200250	5218058	5136129	2.47	cps
Rhodium	103-2	3297179	3297460	3294477	3296372	0.05	cps
Scandium	45-1	3466503	3684168	3630733	3593801	3.16	cps
Scandium	45-2	329603	328746	325661	328003	0.63	cps
Selenium	82-1	375	377	275	342	16.97	cps
Selenium	77-2	40	43	17	33	43.58	cps
Selenium	78-2	370	323	433	376	14.70	cps
Silicon	28-1	4005693	4094244	4085765	4061900	1.20	cps
Silver	107-1	1037	937	1020	998	5.37	cps
Silver	109-1	943	963	933	947	1.61	cps
Sodium	23-2	75832	75675	76646	76051	0.69	cps
Strontium	86-1	23869	23819	24003	23897	0.40	cps
Strontium	88-1	205599	206937	206325	206287	0.32	cps
Sulfur	34-1	136994	138780	138877	138217	0.77	cps
Terbium	159-1	5831216	6190533	6180130	6067293	3.37	cps
Terbium	159-2	4350894	4330258	4281907	4321019	0.82	cps
Thallium	203-1	307	287	233	276	13.76	cps
Thallium	205-1	723	660	610	664	8.55	cps
Tin	118-1	3050	3020	2954	3008	1.65	cps
Titanium	47-1	183600	184572	187564	185245	1.12	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:06:53	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2044	2060	2077	2060	0.81	cps
Vanadium	51-2	74151	74241	73954	74115	0.20	cps
Yttrium	89-1	9345937	9761018	9653392	9586782	2.25	cps
Yttrium	89-2	2653835	2583720	2611743	2616433	1.35	cps
Zinc	66-2	49733	49917	49860	49836	0.19	cps
Zirconium	90-1	14264	14127	14164	14185	0.50	cps
Zirconium	91-1	3030	3034	3120	3061	1.67	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-22	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:10:09	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4884599	4954337	4847273	4895403	1.11	cps
Antimony	121-1	416398	422190	426259	421615	1.18	cps
Arsenic	75-2	68932	68942	68869	68915	0.06	cps
Barium	135-1	2335559	2482529	2412183	2410090	3.05	cps
Barium	137-1	4065218	4186234	4112755	4121402	1.48	cps
Beryllium	9-1	29329	29619	29462	29470	0.49	cps
Bismuth	209-1	3409463	3457976	3414542	3427327	0.78	cps
Bismuth	209-2	2983296	2940299	3020570	2981388	1.35	cps
Bromine	81-1	6928	6988	7312	7076	2.92	cps
Bromine	81-2	357	380	350	362	4.35	cps
Cadmium	108-1	3554	3470	3547	3524	1.31	cps
Cadmium	106-1	6258	6415	6582	6418	2.52	cps
Cadmium	111-1	52762	53298	53575	53212	0.78	cps
Calcium	43-1	228563	229715	228612	228963	0.28	cps
Calcium	44-1	3566112	3593277	3621792	3593727	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	531841	529356	532064	531087	0.28	cps
Cobalt	59-2	1721341	1715064	1731155	1722520	0.47	cps
Copper	63-2	1078360	1075573	1073335	1075756	0.23	cps
Dysprosium	156-1	39776	40595	41271	40547	1.85	cps
Dysprosium	156-2	35709	35625	36537	35957	1.40	cps
Erbium	164-1	33991	34302	34339	34211	0.56	cps
Erbium	164-2	24241	24358	24278	24292	0.25	cps
Gadolinium	160-1	39365	39920	39776	39687	0.73	cps
Gadolinium	160-2	29772	29825	29528	29708	0.53	cps
Holmium	165-1	5940832	5949333	5916640	5935602	0.29	cps
Holmium	165-2	4276212	4253451	4298116	4275926	0.52	cps
Indium	115-1	5184443	5208517	5258338	5217100	0.72	cps
Indium	115-2	1904231	1943518	1886163	1911304	1.53	cps
Iron	56-2	213700270	211470430	209272950	211481217	1.05	cps
Iron	57-2	5260988	5230841	5250009	5247279	0.29	cps
Iron	54-2	11767438	11635343	11680116	11694299	0.57	cps
Krypton	83-1	270	273	340	294	13.41	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-22	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:10:09	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	485320	494215	489406	489647	0.91	cps
Lead	207-1	432614	443813	443117	439848	1.43	cps
Lead	208-1	1938909	1976520	1960394	1958608	0.96	cps
Lithium	6-1	632636	639717	623857	632070	1.26	cps
Magnesium	24-2	3448471	3438620	3443266	3443452	0.14	cps
Manganese	55-2	3674425	3695907	3665279	3678537	0.43	cps
Molybdenum	94-1	27599	28575	28054	28076	1.74	cps
Molybdenum	95-1	3837	3931	3807	3858	1.67	cps
Molybdenum	96-1	10427	10517	10184	10376	1.66	cps
Molybdenum	97-1	2480	2447	2400	2442	1.65	cps
Molybdenum	98-1	6415	6101	6181	6233	2.61	cps
Neodymium	150-1	71514	72914	73389	72606	1.34	cps
Neodymium	150-2	44540	43611	44336	44162	1.11	cps
Nickel	60-2	430216	432221	431714	431384	0.24	cps
Phosphorus	31-2	25234	25341	25037	25204	0.61	cps
Potassium	39-2	2564498	2520268	2530283	2538349	0.91	cps
Rhodium	103-1	5093594	5102174	5035117	5076961	0.72	cps
Rhodium	103-2	3243562	3210981	3233508	3229350	0.52	cps
Scandium	45-1	3757770	3771083	3725496	3751450	0.62	cps
Scandium	45-2	337200	337035	331677	335304	0.94	cps
Selenium	82-1	7320	7330	7351	7333	0.22	cps
Selenium	77-2	893	960	910	921	3.77	cps
Selenium	78-2	2784	2890	2890	2855	2.16	cps
Silicon	28-1	19934993	20633563	20418398	20328985	1.76	cps
Silver	107-1	220127	222057	223098	221761	0.68	cps
Silver	109-1	208686	208165	212163	209671	1.04	cps
Sodium	23-2	131230	131227	131109	131189	0.05	cps
Strontium	86-1	123034	123511	124854	123800	0.76	cps
Strontium	88-1	1069543	1090209	1085431	1081728	1.00	cps
Sulfur	34-1	151910	148173	146801	148961	1.78	cps
Terbium	159-1	6118936	6170235	6207338	6165503	0.72	cps
Terbium	159-2	4329000	4253591	4254699	4279097	1.01	cps
Thallium	203-1	139644	141571	141399	140871	0.76	cps
Thallium	205-1	329286	334542	335182	333003	0.97	cps
Tin	118-1	10898	10991	11281	11057	1.81	cps
Titanium	47-1	960783	978348	987800	975644	1.41	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-22	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:10:09	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11028	11071	11001	11034	0.32	cps
Vanadium	51-2	1275525	1310989	1282557	1289691	1.46	cps
Yttrium	89-1	10142566	10170524	10101681	10138257	0.34	cps
Yttrium	89-2	2715832	2690270	2713843	2706648	0.53	cps
Zinc	66-2	422011	419644	417776	419810	0.51	cps
Zirconium	90-1	70127	70545	71617	70763	1.09	cps
Zirconium	91-1	15959	15772	16152	15961	1.19	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:13:19	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5227664	5323535	5368937	5306712	1.36	cps
Antimony	121-1	1809585	1581711	1784226	1725174	7.24	cps
Arsenic	75-2	102544	102239	102924	102569	0.33	cps
Barium	135-1	9050323	8267168	9051576	8789689	5.15	cps
Barium	137-1	15766972	14205822	15839161	15270652	6.04	cps
Beryllium	9-1	125429	111799	128736	121988	7.36	cps
Bismuth	209-1	3389838	3903166	3503867	3598957	7.49	cps
Bismuth	209-2	2973202	2971662	2982297	2975721	0.19	cps
Bromine	81-1	7038	6848	7345	7077	3.54	cps
Bromine	81-2	337	403	403	381	10.10	cps
Cadmium	108-1	14517	12559	15058	14045	9.36	cps
Cadmium	106-1	20605	19283	21683	20524	5.86	cps
Cadmium	111-1	215406	192513	221442	209787	7.27	cps
Calcium	43-1	218472	198036	226371	214293	6.82	cps
Calcium	44-1	3394601	3118025	3532936	3348521	6.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1913523	1915612	1927025	1918720	0.38	cps
Cobalt	59-2	6910500	6942260	6933851	6928870	0.24	cps
Copper	63-2	2948594	2912927	2895381	2918967	0.93	cps
Dysprosium	156-1	38750	34350	40258	37786	8.12	cps
Dysprosium	156-2	34603	34258	34883	34581	0.91	cps
Erbium	164-1	31582	28981	33156	31240	6.75	cps
Erbium	164-2	23510	23356	23460	23442	0.33	cps
Gadolinium	160-1	37487	34002	38275	36588	6.21	cps
Gadolinium	160-2	28746	28258	28549	28518	0.86	cps
Holmium	165-1	5935169	6739800	6115086	6263352	6.74	cps
Holmium	165-2	4314910	4190333	4287459	4264234	1.53	cps
Indium	115-1	5221046	6125466	5311448	5552653	8.97	cps
Indium	115-2	1899463	1860115	1858646	1872741	1.24	cps
Iron	56-2	210281990	205586977	209157757	208342241	1.18	cps
Iron	57-2	5142594	5187185	5207901	5179227	0.64	cps
Iron	54-2	11625090	11439963	11632696	11565916	0.94	cps
Krypton	83-1	327	673	360	453	42.19	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:13:19	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	614792	558016	636439	603082	6.72	cps
Lead	207-1	551882	497900	565484	538422	6.64	cps
Lead	208-1	2468359	2234167	2560192	2420906	6.94	cps
Lithium	6-1	637637	719816	662578	673344	6.26	cps
Magnesium	24-2	3251441	3264376	3260889	3258902	0.21	cps
Manganese	55-2	5958521	5882808	6021389	5954239	1.17	cps
Molybdenum	94-1	27346	24137	27690	26391	7.42	cps
Molybdenum	95-1	4084	3517	4047	3883	8.17	cps
Molybdenum	96-1	9870	8763	10424	9686	8.73	cps
Molybdenum	97-1	2430	2190	2390	2337	5.50	cps
Molybdenum	98-1	6071	5728	6195	5998	4.03	cps
Neodymium	150-1	67434	61507	70334	66425	6.77	cps
Neodymium	150-2	42895	42387	42551	42611	0.61	cps
Nickel	60-2	1830092	1801934	1819458	1817162	0.78	cps
Phosphorus	31-2	24106	24106	24243	24151	0.33	cps
Potassium	39-2	2437302	2408864	2396446	2414204	0.87	cps
Rhodium	103-1	5132334	6039743	5215848	5462642	9.18	cps
Rhodium	103-2	3240070	3257633	3176434	3224712	1.32	cps
Scandium	45-1	3671177	4300686	3841756	3937873	8.27	cps
Scandium	45-2	333532	329796	332334	331887	0.57	cps
Selenium	82-1	31517	27562	31798	30292	7.82	cps
Selenium	77-2	3497	3237	3407	3380	3.91	cps
Selenium	78-2	11334	11324	11181	11280	0.76	cps
Silicon	28-1	19598306	17824497	20452381	19291728	6.95	cps
Silver	107-1	905961	831773	933817	890517	5.92	cps
Silver	109-1	853908	765168	871797	830291	6.88	cps
Sodium	23-2	141322	140215	140929	140822	0.40	cps
Strontium	86-1	118805	108168	121400	116124	6.04	cps
Strontium	88-1	1034259	939503	1040639	1004800	5.64	cps
Sulfur	34-1	149641	142855	149052	147182	2.55	cps
Terbium	159-1	6259651	7121628	6253079	6544786	7.63	cps
Terbium	159-2	4268162	4231359	4257628	4252383	0.45	cps
Thallium	203-1	604197	551356	629395	594983	6.69	cps
Thallium	205-1	1430534	1282145	1466110	1392930	7.01	cps
Tin	118-1	13713	12786	14644	13714	6.77	cps
Titanium	47-1	923494	834887	973840	910741	7.72	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4312-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:13:19	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10788	9797	10881	10489	5.73	cps
Vanadium	51-2	4284977	4281563	4340699	4302413	0.77	cps
Yttrium	89-1	10245839	11903248	10293458	10814182	8.72	cps
Yttrium	89-2	2710468	2677163	2704926	2697519	0.66	cps
Zinc	66-2	1037567	1036393	1035894	1036618	0.08	cps
Zirconium	90-1	67524	62067	69818	66470	5.99	cps
Zirconium	91-1	14984	13730	15655	14790	6.61	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:16:21	DataFile Name :	241CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7150349	7057801	7186845	7131665	0.93	cps
Antimony	121-1	3039759	3138252	3192736	3123582	2.48	cps
Arsenic	75-2	208048	206719	206175	206981	0.47	cps
Barium	135-1	3818305	3894916	3916326	3876516	1.33	cps
Barium	137-1	6529009	6575569	6721587	6608722	1.52	cps
Beryllium	9-1	448744	462182	464876	458600	1.88	cps
Bismuth	209-1	3380306	3446862	3424219	3417129	0.99	cps
Bismuth	209-2	2982547	2946417	2940194	2956386	0.77	cps
Bromine	81-1	6128	6075	5871	6025	2.25	cps
Bromine	81-2	120	77	80	92	26.15	cps
Cadmium	108-1	54268	55338	55804	55137	1.43	cps
Cadmium	106-1	79013	80582	80411	80002	1.08	cps
Cadmium	111-1	752678	761325	767053	760352	0.95	cps
Calcium	43-1	4645577	4585210	4659368	4630052	0.85	cps
Calcium	44-1	74264257	73992516	75640819	74632531	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1451714	1447874	1456230	1451939	0.29	cps
Cobalt	59-2	2316511	2285623	2261663	2287933	1.20	cps
Copper	63-2	16356571	16308707	16250354	16305210	0.33	cps
Dysprosium	156-1	200	153	177	177	13.21	cps
Dysprosium	156-2	237	230	207	224	7.02	cps
Erbium	164-1	157	160	173	163	5.40	cps
Erbium	164-2	123	107	143	124	14.75	cps
Gadolinium	160-1	140	137	133	137	2.44	cps
Gadolinium	160-2	260	257	280	266	4.75	cps
Holmium	165-1	6051721	6125399	5942337	6039819	1.53	cps
Holmium	165-2	4510687	4448008	4447360	4468685	0.81	cps
Indium	115-1	5089124	5235655	5235245	5186675	1.63	cps
Indium	115-2	1916500	1837685	1844641	1866276	2.34	cps
Iron	56-2	308491515	307198209	311332015	309007247	0.68	cps
Iron	57-2	7670987	7642266	7697852	7670368	0.36	cps
Iron	54-2	17117135	17138479	16982013	17079209	0.50	cps
Krypton	83-1	273	283	233	263	10.05	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:16:21	DataFile Name :	241CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9597513	9716643	9787749	9700635	0.99	cps
Lead	207-1	8362417	8511389	8589528	8487778	1.36	cps
Lead	208-1	37872703	38673120	39075143	38540322	1.59	cps
Lithium	6-1	690524	707715	705433	701224	1.33	cps
Magnesium	24-2	59195807	59060217	59646244	59300756	0.52	cps
Manganese	55-2	10260384	10198167	10310793	10256448	0.55	cps
Molybdenum	94-1	12263307	12451898	12587583	12434263	1.31	cps
Molybdenum	95-1	17440140	17922465	17897863	17753489	1.53	cps
Molybdenum	96-1	19424783	19646772	19749988	19607181	0.85	cps
Molybdenum	97-1	10913849	11143978	11178886	11078904	1.30	cps
Molybdenum	98-1	28176618	28967783	28819630	28654677	1.47	cps
Neodymium	150-1	207	200	197	201	2.53	cps
Neodymium	150-2	67	57	77	67	15.00	cps
Nickel	60-2	562086	561427	559891	561135	0.20	cps
Phosphorus	31-2	84917	83040	84260	84073	1.13	cps
Potassium	39-2	40958116	40175790	40468729	40534212	0.98	cps
Rhodium	103-1	4925811	4939110	4956673	4940532	0.31	cps
Rhodium	103-2	3083288	3076533	3088534	3082785	0.20	cps
Scandium	45-1	3534583	3557734	3543734	3545350	0.33	cps
Scandium	45-2	323711	314737	318868	319105	1.41	cps
Selenium	82-1	50964	51631	51911	51502	0.94	cps
Selenium	77-2	5164	5088	5304	5185	2.12	cps
Selenium	78-2	17611	17477	17384	17490	0.65	cps
Silicon	28-1	20838036	21385327	21048228	21090530	1.31	cps
Silver	107-1	3995977	4007272	4008488	4003912	0.17	cps
Silver	109-1	3709583	3717474	3783558	3736872	1.09	cps
Sodium	23-2	101653328	102043848	102883872	102193683	0.62	cps
Strontium	86-1	26017135	26537245	26452078	26335486	1.06	cps
Strontium	88-1	227404023	232336930	234185910	231308954	1.52	cps
Sulfur	34-1	442704	450075	447117	446632	0.83	cps
Terbium	159-1	6200954	6235560	6274823	6237112	0.59	cps
Terbium	159-2	4509409	4421570	4306693	4412557	2.30	cps
Thallium	203-1	2447406	2507444	2455264	2470038	1.32	cps
Thallium	205-1	5675724	5748941	5791962	5738876	1.02	cps
Tin	118-1	2392736	2467565	2480676	2446992	1.94	cps
Titanium	47-1	4993738	4992463	5079625	5021942	0.99	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:16:21	DataFile Name :	241CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7182287	7391084	7496922	7356764	2.18	cps
Vanadium	51-2	1320599	1319673	1304858	1315043	0.67	cps
Yttrium	89-1	9520482	9789318	9735701	9681834	1.47	cps
Yttrium	89-2	2586818	2532565	2529630	2549671	1.26	cps
Zinc	66-2	2774902	2710318	2698946	2728055	1.50	cps
Zirconium	90-1	5591406	5825448	5783181	5733345	2.18	cps
Zirconium	91-1	1232020	1259623	1266176	1252606	1.45	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:19:10	DataFile Name :	242CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	797	793	723	771	5.37	cps
Antimony	121-1	3104	2374	2104	2527	20.48	cps
Arsenic	75-2	20	10	37	22	60.63	cps
Barium	135-1	787	557	303	549	44.05	cps
Barium	137-1	1387	890	610	962	40.88	cps
Beryllium	9-1	138	94	47	93	48.85	cps
Bismuth	209-1	3240199	3827652	3575002	3547618	8.31	cps
Bismuth	209-2	3069146	3145526	3087127	3100599	1.29	cps
Bromine	81-1	5491	5541	5481	5504	0.58	cps
Bromine	81-2	87	73	73	78	9.90	cps
Cadmium	108-1	27	23	23	24	7.89	cps
Cadmium	106-1	1540	1470	1510	1507	2.33	cps
Cadmium	111-1	1239	1106	1111	1152	6.57	cps
Calcium	43-1	1243	783	563	863	40.19	cps
Calcium	44-1	30571	25933	21462	25989	17.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	967	753	817	846	12.96	cps
Cobalt	59-2	293	247	290	277	9.41	cps
Copper	63-2	1523	1517	1713	1585	7.05	cps
Dysprosium	156-1	20	20	40	27	43.30	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	50	63	27	47	39.76	cps
Erbium	164-2	23	23	40	29	33.32	cps
Gadolinium	160-1	20	17	33	23	37.78	cps
Gadolinium	160-2	160	157	137	151	8.35	cps
Holmium	165-1	5528785	6368167	5985839	5960930	7.05	cps
Holmium	165-2	4364054	4381402	4387597	4377684	0.28	cps
Indium	115-1	5000498	5620040	5395003	5338513	5.87	cps
Indium	115-2	1941259	1938503	1940432	1940065	0.07	cps
Iron	56-2	31780	30447	30745	30991	2.26	cps
Iron	57-2	3400	3337	3284	3340	1.75	cps
Iron	54-2	2504	2524	2517	2515	0.41	cps
Krypton	83-1	260	400	330	330	21.21	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:19:10	DataFile Name :	242CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2080	1520	1043	1548	33.53	cps
Lead	207-1	1944	1263	887	1365	39.25	cps
Lead	208-1	8705	6007	4204	6305	35.93	cps
Lithium	6-1	654967	744349	720216	706510	6.54	cps
Magnesium	24-2	3154	3180	3217	3184	1.00	cps
Manganese	55-2	1023	963	877	954	7.73	cps
Molybdenum	94-1	3137	2014	1120	2090	48.35	cps
Molybdenum	95-1	3914	2344	1343	2534	51.14	cps
Molybdenum	96-1	4084	2424	1463	2657	49.90	cps
Molybdenum	97-1	2380	1540	847	1589	48.33	cps
Molybdenum	98-1	6205	3621	2164	3996	51.21	cps
Neodymium	150-1	23	10	10	14	53.28	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	163	143	110	139	19.40	cps
Phosphorus	31-2	143	100	120	121	17.91	cps
Potassium	39-2	92431	91047	90771	91417	0.97	cps
Rhodium	103-1	4831788	5489515	5336838	5219380	6.60	cps
Rhodium	103-2	3318917	3276616	3287968	3294501	0.66	cps
Scandium	45-1	3311887	3699079	3637754	3549573	5.86	cps
Scandium	45-2	317386	319086	316499	317657	0.41	cps
Selenium	82-1	278	412	229	307	30.91	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	310	307	407	341	16.65	cps
Silicon	28-1	359835	419290	349370	376165	10.03	cps
Silver	107-1	900	640	537	692	27.05	cps
Silver	109-1	960	703	440	701	37.09	cps
Sodium	23-2	63678	62399	61405	62494	1.82	cps
Strontium	86-1	4491	3197	1730	3139	44.00	cps
Strontium	88-1	37660	21472	11341	23491	56.51	cps
Sulfur	34-1	196229	193050	199021	196100	1.52	cps
Terbium	159-1	5829132	6577902	6205855	6204296	6.03	cps
Terbium	159-2	4281081	4304515	4351776	4312457	0.84	cps
Thallium	203-1	653	647	343	548	32.33	cps
Thallium	205-1	1477	1480	1043	1333	18.84	cps
Tin	118-1	2194	2034	1833	2020	8.93	cps
Titanium	47-1	1160	623	503	762	45.88	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:19:10	DataFile Name :	242CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1143	697	343	728	55.09	cps
Vanadium	51-2	160	97	107	121	28.11	cps
Yttrium	89-1	8997041	10107810	9584777	9563210	5.81	cps
Yttrium	89-2	2538678	2544025	2537846	2540183	0.13	cps
Zinc	66-2	523	550	557	543	3.25	cps
Zirconium	90-1	2234	1730	1253	1739	28.18	cps
Zirconium	91-1	557	420	283	420	32.54	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BL	Instrumnet Name :	P7
Client Sample ID :	PBS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:25:49	DataFile Name :	244CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	463	460	480	468	2.29	cps
Antimony	121-1	397	383	417	399	4.21	cps
Arsenic	75-2	7	10	10	9	21.63	cps
Barium	135-1	133	107	147	129	15.80	cps
Barium	137-1	213	160	217	197	16.17	cps
Beryllium	9-1	13	33	20	22	45.81	cps
Bismuth	209-1	3487925	4121712	3567676	3725771	9.27	cps
Bismuth	209-2	3017220	3026044	3023526	3022263	0.15	cps
Bromine	81-1	5431	5348	5875	5551	5.10	cps
Bromine	81-2	43	90	87	73	35.50	cps
Cadmium	108-1	23	7	7	12	78.69	cps
Cadmium	106-1	1430	1843	1340	1538	17.46	cps
Cadmium	111-1	1005	1306	950	1087	17.62	cps
Calcium	43-1	367	427	357	383	9.88	cps
Calcium	44-1	17951	19083	17307	18113	4.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	780	793	753	776	2.63	cps
Cobalt	59-2	130	137	97	121	17.69	cps
Copper	63-2	823	763	760	782	4.56	cps
Dysprosium	156-1	43	30	30	34	22.34	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	37	57	30	41	33.76	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	20	43	30	31	37.62	cps
Gadolinium	160-2	150	177	190	172	11.83	cps
Holmium	165-1	5916373	6991183	5895157	6267571	10.00	cps
Holmium	165-2	4219443	4277184	4183070	4226566	1.12	cps
Indium	115-1	5286610	6202026	5283177	5590604	9.47	cps
Indium	115-2	1933181	1910492	1899822	1914498	0.89	cps
Iron	56-2	15575	15838	15298	15570	1.74	cps
Iron	57-2	3087	2987	3034	3036	1.65	cps
Iron	54-2	1783	1733	1673	1730	3.18	cps
Krypton	83-1	247	527	253	342	46.69	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BL	Instrumnet Name :	P7
Client Sample ID :	PBS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:25:49	DataFile Name :	244CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	550	723	520	598	18.36	cps
Lead	207-1	477	523	463	488	6.46	cps
Lead	208-1	2070	2657	2003	2243	16.03	cps
Lithium	6-1	685305	742042	696847	708065	4.23	cps
Magnesium	24-2	787	970	860	872	10.58	cps
Manganese	55-2	513	467	490	490	4.76	cps
Molybdenum	94-1	340	390	283	338	15.80	cps
Molybdenum	95-1	210	233	200	214	7.98	cps
Molybdenum	96-1	257	250	173	227	20.43	cps
Molybdenum	97-1	117	100	110	109	7.71	cps
Molybdenum	98-1	270	267	237	258	7.12	cps
Neodymium	150-1	20	3	13	12	68.66	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	107	120	150	126	17.68	cps
Phosphorus	31-2	103	130	137	123	14.30	cps
Potassium	39-2	87098	87325	85612	86678	1.07	cps
Rhodium	103-1	5147492	6040586	5188793	5458957	9.23	cps
Rhodium	103-2	3260387	3250966	3215244	3242199	0.73	cps
Scandium	45-1	3557076	4200851	3554020	3770649	9.88	cps
Scandium	45-2	313266	318094	316074	315812	0.77	cps
Selenium	82-1	340	323	281	315	9.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	393	297	367	352	14.18	cps
Silicon	28-1	352192	400661	347245	366699	8.05	cps
Silver	107-1	160	117	130	136	16.37	cps
Silver	109-1	67	93	90	83	17.43	cps
Sodium	23-2	51901	51295	50242	51146	1.64	cps
Strontium	86-1	500	903	490	631	37.36	cps
Strontium	88-1	1213	953	1043	1070	12.34	cps
Sulfur	34-1	202175	194994	199754	198975	1.84	cps
Terbium	159-1	6252159	7193431	6029576	6491722	9.52	cps
Terbium	159-2	4262154	4221802	4230420	4238125	0.50	cps
Thallium	203-1	233	267	197	232	15.08	cps
Thallium	205-1	360	663	437	487	32.41	cps
Tin	118-1	1107	1320	1193	1207	8.89	cps
Titanium	47-1	170	187	187	181	5.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BL	Instrumnet Name :	P7
Client Sample ID :	PBS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:25:49	DataFile Name :	244CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	60	37	41	41.60	cps
Vanadium	51-2	57	27	30	38	43.52	cps
Yttrium	89-1	9684415	11181607	9518216	10128079	9.05	cps
Yttrium	89-2	2524903	2537765	2492739	2518469	0.92	cps
Zinc	66-2	520	567	487	524	7.66	cps
Zirconium	90-1	627	723	590	647	10.65	cps
Zirconium	91-1	133	153	123	137	11.18	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BS	Instrumnet Name :	P7
Client Sample ID :	LCS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:29:07	DataFile Name :	245LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17393	17647	17820	17620	1.22	cps
Antimony	121-1	23980	24421	25012	24471	2.12	cps
Arsenic	75-2	843	913	833	863	5.05	cps
Barium	135-1	27690	27934	27770	27798	0.45	cps
Barium	137-1	47797	49091	48409	48432	1.34	cps
Beryllium	9-1	1778	1851	1905	1845	3.47	cps
Bismuth	209-1	3499059	3469714	3476728	3481834	0.44	cps
Bismuth	209-2	2995492	2983920	3019821	2999744	0.61	cps
Bromine	81-1	5438	5628	5491	5519	1.78	cps
Bromine	81-2	67	87	63	72	17.48	cps
Cadmium	108-1	283	310	257	283	9.41	cps
Cadmium	106-1	2057	1940	1817	1938	6.19	cps
Cadmium	111-1	4875	4635	4753	4754	2.53	cps
Calcium	43-1	18732	18662	19272	18889	1.77	cps
Calcium	44-1	323740	329449	329689	327626	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14560	14360	14661	14527	1.05	cps
Cobalt	59-2	9463	9343	9336	9381	0.76	cps
Copper	63-2	14594	15131	14714	14813	1.90	cps
Dysprosium	156-1	47	27	37	37	27.27	cps
Dysprosium	156-2	3	17	13	11	62.48	cps
Erbium	164-1	30	50	53	44	28.39	cps
Erbium	164-2	20	23	30	24	20.83	cps
Gadolinium	160-1	20	27	40	29	35.25	cps
Gadolinium	160-2	173	180	157	170	7.07	cps
Holmium	165-1	5895652	5856763	5829027	5860481	0.57	cps
Holmium	165-2	4320553	4203392	4269864	4264603	1.38	cps
Indium	115-1	5265681	5284282	5229744	5259902	0.53	cps
Indium	115-2	1909084	1945735	1946460	1933760	1.11	cps
Iron	56-2	1095644	1091880	1087840	1091788	0.36	cps
Iron	57-2	30210	30087	30528	30275	0.75	cps
Iron	54-2	62998	60946	61475	61806	1.72	cps
Krypton	83-1	203	263	263	243	14.24	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BS	Instrumnet Name :	P7
Client Sample ID :	LCS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:29:07	DataFile Name :	245LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7335	7646	7352	7444	2.34	cps
Lead	207-1	6475	6478	6535	6496	0.52	cps
Lead	208-1	29139	29880	29516	29512	1.26	cps
Lithium	6-1	692241	693849	691420	692503	0.18	cps
Magnesium	24-2	271805	266830	268429	269021	0.94	cps
Manganese	55-2	5364	5161	4894	5140	4.59	cps
Molybdenum	94-1	26577	27296	27563	27145	1.88	cps
Molybdenum	95-1	31283	31694	32312	31763	1.63	cps
Molybdenum	96-1	35453	34972	35670	35365	1.01	cps
Molybdenum	97-1	20087	19860	19710	19886	0.95	cps
Molybdenum	98-1	50708	51942	50899	51183	1.30	cps
Neodymium	150-1	23	7	17	16	53.90	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2867	2794	2680	2780	3.38	cps
Phosphorus	31-2	127	117	117	120	4.81	cps
Potassium	39-2	444342	442244	444954	443847	0.32	cps
Rhodium	103-1	5190864	5116017	5144071	5150317	0.73	cps
Rhodium	103-2	3273353	3201489	3250422	3241755	1.13	cps
Scandium	45-1	3576891	3508755	3548065	3544570	0.96	cps
Scandium	45-2	320773	319276	319126	319725	0.28	cps
Selenium	82-1	1329	1322	1412	1354	3.70	cps
Selenium	77-2	77	107	100	94	16.68	cps
Selenium	78-2	740	667	663	690	6.28	cps
Silicon	28-1	416258	418373	417233	417288	0.25	cps
Silver	107-1	13977	14030	14317	14108	1.30	cps
Silver	109-1	13673	13390	13596	13553	1.08	cps
Sodium	23-2	483240	482106	480691	482012	0.26	cps
Strontium	86-1	4604	4604	4681	4630	0.96	cps
Strontium	88-1	37190	37999	37274	37488	1.19	cps
Sulfur	34-1	205469	207055	205225	205916	0.48	cps
Terbium	159-1	6042194	6115387	6166085	6107889	1.02	cps
Terbium	159-2	4311443	4213859	4307538	4277613	1.29	cps
Thallium	203-1	8383	8793	8579	8585	2.39	cps
Thallium	205-1	20132	20676	20940	20582	2.00	cps
Tin	118-1	1323	1427	1463	1405	5.17	cps
Titanium	47-1	9193	9396	9503	9364	1.68	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BS	Instrumnet Name :	P7
Client Sample ID :	LCS260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:29:07	DataFile Name :	245LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24255	24189	25027	24490	1.90	cps
Vanadium	51-2	26426	26727	26637	26597	0.58	cps
Yttrium	89-1	9574898	9465528	9479678	9506701	0.63	cps
Yttrium	89-2	2541221	2557800	2530005	2543009	0.55	cps
Zinc	66-2	6792	6758	6395	6648	3.31	cps
Zirconium	90-1	22648	23045	23946	23213	2.87	cps
Zirconium	91-1	5141	5178	5048	5122	1.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:32:28	DataFile Name :	246LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3607	3520	3497	3542	1.64	cps
Antimony	121-1	12886	12749	12782	12806	0.56	cps
Arsenic	75-2	417	443	453	438	4.33	cps
Barium	135-1	13974	14424	14804	14401	2.89	cps
Barium	137-1	23977	24394	24725	24365	1.54	cps
Beryllium	9-1	923	1019	992	978	5.10	cps
Bismuth	209-1	3387070	3492628	3344135	3407944	2.24	cps
Bismuth	209-2	3041507	2998572	2990102	3010060	0.92	cps
Bromine	81-1	5454	5488	5721	5554	2.62	cps
Bromine	81-2	53	53	90	66	32.30	cps
Cadmium	108-1	163	113	130	136	18.78	cps
Cadmium	106-1	1837	1507	1607	1650	10.26	cps
Cadmium	111-1	2955	2839	2947	2914	2.23	cps
Calcium	43-1	10294	10240	10464	10332	1.13	cps
Calcium	44-1	179688	183074	185008	182590	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7812	7976	7782	7857	1.33	cps
Cobalt	59-2	5028	4727	5028	4928	3.52	cps
Copper	63-2	7722	7585	7602	7636	0.98	cps
Dysprosium	156-1	47	43	30	40	22.05	cps
Dysprosium	156-2	27	3	7	12	103.26	cps
Erbium	164-1	27	23	53	34	47.73	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	20	30	20	23	24.74	cps
Gadolinium	160-2	187	170	203	187	8.93	cps
Holmium	165-1	5826587	5704202	5685997	5738929	1.33	cps
Holmium	165-2	4222493	4283399	4354904	4286932	1.55	cps
Indium	115-1	5225632	5275587	5197980	5233066	0.75	cps
Indium	115-2	1913678	1902733	1897496	1904636	0.43	cps
Iron	56-2	577257	566478	567678	570471	1.04	cps
Iron	57-2	16923	17026	16803	16917	0.66	cps
Iron	54-2	33177	32689	32492	32786	1.08	cps
Krypton	83-1	210	213	217	213	1.56	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:32:28	DataFile Name :	246LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4071	3901	4051	4007	2.32	cps
Lead	207-1	3667	3447	3460	3525	3.50	cps
Lead	208-1	16164	15740	15607	15837	1.84	cps
Lithium	6-1	680750	685652	679720	682041	0.46	cps
Magnesium	24-2	139109	138258	139066	138811	0.35	cps
Manganese	55-2	2887	2660	2710	2753	4.33	cps
Molybdenum	94-1	13840	14087	14304	14077	1.65	cps
Molybdenum	95-1	16736	16917	16323	16658	1.83	cps
Molybdenum	96-1	18472	18228	18095	18265	1.05	cps
Molybdenum	97-1	10107	9984	10294	10128	1.54	cps
Molybdenum	98-1	25850	26518	26471	26279	1.42	cps
Neodymium	150-1	10	7	17	11	45.82	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1400	1430	1380	1403	1.79	cps
Phosphorus	31-2	107	93	73	91	18.42	cps
Potassium	39-2	269412	267571	269420	268801	0.40	cps
Rhodium	103-1	5110700	5161949	5088910	5120520	0.73	cps
Rhodium	103-2	3254457	3176926	3211577	3214320	1.21	cps
Scandium	45-1	3578993	3564405	3488127	3543842	1.38	cps
Scandium	45-2	318359	318423	317302	318028	0.20	cps
Selenium	82-1	905	850	885	880	3.17	cps
Selenium	77-2	73	43	60	59	25.53	cps
Selenium	78-2	557	553	493	534	6.67	cps
Silicon	28-1	386828	390642	391705	389725	0.66	cps
Silver	107-1	6958	7352	7362	7224	3.19	cps
Silver	109-1	6615	7002	6975	6864	3.15	cps
Sodium	23-2	271421	270072	270330	270608	0.26	cps
Strontium	86-1	2604	2577	2687	2622	2.19	cps
Strontium	88-1	19229	20134	20147	19837	2.65	cps
Sulfur	34-1	207512	209080	207215	207936	0.48	cps
Terbium	159-1	6064502	6153185	6047095	6088261	0.93	cps
Terbium	159-2	4285681	4195608	4254849	4245380	1.08	cps
Thallium	203-1	4708	4287	4321	4439	5.26	cps
Thallium	205-1	10307	10414	10544	10422	1.14	cps
Tin	118-1	1150	1280	1160	1197	6.05	cps
Titanium	47-1	4991	5148	5044	5061	1.57	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	PB164260BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD260	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:32:28	DataFile Name :	246LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12473	12469	12436	12459	0.16	cps
Vanadium	51-2	13793	13780	13683	13752	0.44	cps
Yttrium	89-1	9412416	9396619	9290738	9366591	0.71	cps
Yttrium	89-2	2556643	2548915	2544498	2550019	0.24	cps
Zinc	66-2	4321	4157	4187	4222	2.06	cps
Zirconium	90-1	12132	11968	12015	12038	0.70	cps
Zirconium	91-1	2720	2734	2697	2717	0.68	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:35:47	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	473	367	460	433	13.41	cps
Antimony	121-1	247	490	333	357	34.58	cps
Arsenic	75-2	13	13	10	12	15.73	cps
Barium	135-1	97	130	140	122	18.56	cps
Barium	137-1	207	263	267	246	13.73	cps
Beryllium	9-1	23	30	33	29	17.66	cps
Bismuth	209-1	10633558	8781665	14949134	11454786	27.63	cps
Bismuth	209-2	12784791	12756257	12206550	12582533	2.59	cps
Bromine	81-1	4024	4274	4201	4166	3.09	cps
Bromine	81-2	20	20	27	22	17.33	cps
Cadmium	108-1	10	3	20	11	75.52	cps
Cadmium	106-1	3897	2967	5111	3992	26.93	cps
Cadmium	111-1	2731	2095	3584	2803	26.65	cps
Calcium	43-1	310	427	403	380	16.25	cps
Calcium	44-1	26427	24657	32191	27758	14.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663	443	527	544	20.40	cps
Cobalt	59-2	233	163	257	218	22.30	cps
Copper	63-2	1267	1110	1127	1168	7.37	cps
Dysprosium	156-1	40	13	47	33	52.92	cps
Dysprosium	156-2	7	27	27	20	57.73	cps
Erbium	164-1	153	93	167	138	28.36	cps
Erbium	164-2	133	117	120	123	7.15	cps
Gadolinium	160-1	100	47	73	73	36.36	cps
Gadolinium	160-2	760	683	757	733	5.91	cps
Holmium	165-1	18502166	14733030	25108125	19447774	27.00	cps
Holmium	165-2	18383995	18171518	17705237	18086917	1.92	cps
Indium	115-1	16555216	13315264	22964517	17611666	27.88	cps
Indium	115-2	8267034	8061581	7932443	8087019	2.09	cps
Iron	56-2	15154	14804	15221	15060	1.49	cps
Iron	57-2	2764	2920	2887	2857	2.89	cps
Iron	54-2	3624	3977	3387	3663	8.11	cps
Krypton	83-1	2804	597	2720	2040	61.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:35:47	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	787	480	683	650	24.01	cps
Lead	207-1	750	427	527	568	29.16	cps
Lead	208-1	3517	2153	2437	2702	26.62	cps
Lithium	6-1	2333423	1756078	3116585	2402029	28.43	cps
Magnesium	24-2	813	837	793	814	2.66	cps
Manganese	55-2	437	367	463	422	11.83	cps
Molybdenum	94-1	817	890	813	840	5.16	cps
Molybdenum	95-1	243	273	210	242	13.08	cps
Molybdenum	96-1	540	367	303	403	30.40	cps
Molybdenum	97-1	90	193	160	148	35.69	cps
Molybdenum	98-1	540	450	347	446	21.72	cps
Neodymium	150-1	20	13	17	17	20.01	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	203	230	207	213	6.81	cps
Phosphorus	31-2	190	217	217	208	7.41	cps
Potassium	39-2	68433	68289	68784	68502	0.37	cps
Rhodium	103-1	15792289	13198945	22215251	17068828	27.19	cps
Rhodium	103-2	13862884	13503667	13024706	13463752	3.12	cps
Scandium	45-1	11045387	9290035	15382257	11905893	26.34	cps
Scandium	45-2	1320097	1324917	1276497	1307170	2.04	cps
Selenium	82-1	1186	953	1590	1243	25.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	317	313	317	316	0.61	cps
Silicon	28-1	1378915	631345	752460	920906	43.57	cps
Silver	107-1	247	267	300	271	9.94	cps
Silver	109-1	223	213	223	220	2.62	cps
Sodium	23-2	42626	42659	42886	42724	0.33	cps
Strontium	86-1	4814	1203	4451	3490	56.98	cps
Strontium	88-1	553	677	957	729	28.36	cps
Sulfur	34-1	144903	158799	148030	150577	4.84	cps
Terbium	159-1	19139884	15489260	26331212	20320119	27.15	cps
Terbium	159-2	18633788	17927003	17391220	17984003	3.47	cps
Thallium	203-1	383	223	287	298	27.06	cps
Thallium	205-1	1023	547	547	706	39.01	cps
Tin	118-1	870	917	637	808	18.57	cps
Titanium	47-1	333	250	333	306	15.75	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:35:47	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	63	77	60	30.93	cps
Vanadium	51-2	27	30	43	33	26.45	cps
Yttrium	89-1	30220075	24139398	40830705	31730060	26.62	cps
Yttrium	89-2	10717326	10587709	10250975	10518670	2.29	cps
Zinc	66-2	1177	1143	1077	1132	4.50	cps
Zirconium	90-1	1917	1517	1794	1742	11.76	cps
Zirconium	91-1	343	480	457	427	17.14	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02RE	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:39:06	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	430	330	417	392	13.84	cps
Antimony	121-1	110	117	137	121	11.46	cps
Arsenic	75-2	13	7	7	9	43.25	cps
Barium	135-1	53	47	77	59	26.75	cps
Barium	137-1	130	143	120	131	8.93	cps
Beryllium	9-1	33	13	27	24	41.67	cps
Bismuth	209-1	3417996	3431545	3412190	3420577	0.29	cps
Bismuth	209-2	3022672	2992453	3043255	3019460	0.85	cps
Bromine	81-1	5728	5705	5471	5634	2.52	cps
Bromine	81-2	57	60	60	59	3.26	cps
Cadmium	108-1	10	10	3	8	49.52	cps
Cadmium	106-1	1527	1493	1397	1472	4.59	cps
Cadmium	111-1	1072	1048	982	1034	4.50	cps
Calcium	43-1	367	327	357	350	5.95	cps
Calcium	44-1	17314	16976	16763	17018	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	863	853	870	862	0.97	cps
Cobalt	59-2	97	83	113	98	15.38	cps
Copper	63-2	620	653	610	628	3.61	cps
Dysprosium	156-1	20	23	27	23	14.29	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	23	33	37	31	22.31	cps
Erbium	164-2	23	37	40	33	26.47	cps
Gadolinium	160-1	20	13	33	22	45.83	cps
Gadolinium	160-2	173	210	183	189	10.03	cps
Holmium	165-1	5886025	5748257	5755653	5796645	1.34	cps
Holmium	165-2	4241079	4250477	4253680	4248412	0.15	cps
Indium	115-1	5356341	5242703	5314220	5304421	1.08	cps
Indium	115-2	1917292	1950056	1936972	1934773	0.85	cps
Iron	56-2	13746	13753	13576	13692	0.73	cps
Iron	57-2	3397	3207	3310	3305	2.88	cps
Iron	54-2	1640	1633	1587	1620	1.79	cps
Krypton	83-1	290	227	230	249	14.32	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02RE	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:39:06	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410	440	370	407	8.64	cps
Lead	207-1	373	400	310	361	12.80	cps
Lead	208-1	1650	1713	1503	1622	6.64	cps
Lithium	6-1	675646	697164	682424	685078	1.61	cps
Magnesium	24-2	557	513	623	564	9.82	cps
Manganese	55-2	407	373	440	407	8.20	cps
Molybdenum	94-1	153	207	213	191	17.21	cps
Molybdenum	95-1	117	100	67	94	26.96	cps
Molybdenum	96-1	117	133	117	122	7.87	cps
Molybdenum	97-1	47	60	50	52	13.28	cps
Molybdenum	98-1	117	127	110	118	7.12	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	87	113	103	101	13.32	cps
Phosphorus	31-2	130	117	110	119	8.57	cps
Potassium	39-2	88009	87010	86534	87184	0.86	cps
Rhodium	103-1	5184337	5178951	5132649	5165312	0.55	cps
Rhodium	103-2	3246983	3266177	3239281	3250814	0.43	cps
Scandium	45-1	3619928	3536979	3573374	3576761	1.16	cps
Scandium	45-2	324586	321699	321891	322725	0.50	cps
Selenium	82-1	256	351	322	310	15.80	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	383	373	337	364	6.74	cps
Silicon	28-1	357665	356170	354911	356249	0.39	cps
Silver	107-1	73	87	67	76	13.48	cps
Silver	109-1	80	60	47	62	26.96	cps
Sodium	23-2	48031	47597	47112	47580	0.97	cps
Strontium	86-1	453	447	420	440	4.01	cps
Strontium	88-1	413	420	390	408	3.86	cps
Sulfur	34-1	212618	211918	211773	212103	0.21	cps
Terbium	159-1	6038176	6076312	5962392	6025627	0.96	cps
Terbium	159-2	4244447	4228468	4194350	4222421	0.61	cps
Thallium	203-1	97	150	110	119	23.34	cps
Thallium	205-1	280	297	310	296	5.09	cps
Tin	118-1	1087	1190	1247	1175	6.91	cps
Titanium	47-1	110	153	193	152	27.38	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02RE	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:39:06	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	13	13	18	43.33	cps
Vanadium	51-2	13	7	23	14	58.06	cps
Yttrium	89-1	9613436	9460931	9545245	9539870	0.80	cps
Yttrium	89-2	2596664	2603674	2563066	2587801	0.84	cps
Zinc	66-2	503	523	510	512	1.99	cps
Zirconium	90-1	453	390	457	433	8.67	cps
Zirconium	91-1	87	67	77	77	13.04	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03RE	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:42:24	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1337	4101	3754	3064	49.14	cps
Antimony	121-1	203	220	217	213	4.13	cps
Arsenic	75-2	13	0	13	9	86.60	cps
Barium	135-1	100	113	160	124	25.32	cps
Barium	137-1	113	203	253	190	37.34	cps
Beryllium	9-1	23	40	20	28	38.52	cps
Bismuth	209-1	6570015	11159269	15741302	11156862	41.10	cps
Bismuth	209-2	11273798	4166375	11125138	8855104	45.86	cps
Bromine	81-1	4828	4377	4014	4406	9.25	cps
Bromine	81-2	30	20	33	28	24.98	cps
Cadmium	108-1	7	0	10	6	91.64	cps
Cadmium	106-1	2647	4011	5324	3994	33.52	cps
Cadmium	111-1	1858	2821	3723	2801	33.30	cps
Calcium	43-1	313	270	453	346	27.73	cps
Calcium	44-1	20934	26804	31960	26566	20.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	573	653	800	676	17.02	cps
Cobalt	59-2	167	130	163	153	13.22	cps
Copper	63-2	1267	1197	1520	1328	12.81	cps
Dysprosium	156-1	37	33	40	37	9.10	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	93	100	160	118	31.18	cps
Erbium	164-2	107	50	143	100	47.02	cps
Gadolinium	160-1	57	53	103	71	39.32	cps
Gadolinium	160-2	657	287	630	524	39.35	cps
Holmium	165-1	11347003	19604923	26710180	19220702	40.00	cps
Holmium	165-2	16340746	5933683	15835767	12703399	46.19	cps
Indium	115-1	10376420	17459800	23909258	17248493	39.24	cps
Indium	115-2	7237266	2724477	6982282	5648008	44.88	cps
Iron	56-2	15899	13366	15835	15033	9.61	cps
Iron	57-2	3384	3034	3090	3169	5.93	cps
Iron	54-2	3047	1777	2940	2588	27.23	cps
Krypton	83-1	2277	2597	1437	2104	28.49	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03RE	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:42:24	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	497	530	497	508	3.79	cps
Lead	207-1	460	393	413	422	8.10	cps
Lead	208-1	1890	2037	1950	1959	3.76	cps
Lithium	6-1	1209671	2410168	3303737	2307858	45.53	cps
Magnesium	24-2	753	637	787	726	10.86	cps
Manganese	55-2	430	413	487	443	8.67	cps
Molybdenum	94-1	373	463	597	478	23.52	cps
Molybdenum	95-1	150	110	277	179	48.65	cps
Molybdenum	96-1	210	117	200	176	29.19	cps
Molybdenum	97-1	67	87	83	79	13.58	cps
Molybdenum	98-1	167	123	180	157	18.91	cps
Neodymium	150-1	17	7	23	16	53.90	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	163	210	187	187	12.50	cps
Phosphorus	31-2	153	97	177	142	28.93	cps
Potassium	39-2	71299	77633	78632	75855	5.24	cps
Rhodium	103-1	9843517	17049845	23830637	16908000	41.37	cps
Rhodium	103-2	12192933	4590860	11619545	9467779	44.71	cps
Scandium	45-1	6705152	12099365	16553505	11786007	41.84	cps
Scandium	45-2	1212970	460043	1082293	918436	43.80	cps
Selenium	82-1	512	1394	1527	1144	48.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	440	393	370	401	8.89	cps
Silicon	28-1	842332	856470	512278	737027	26.43	cps
Silver	107-1	87	140	160	129	29.41	cps
Silver	109-1	43	110	113	89	44.43	cps
Sodium	23-2	41135	44404	43919	43153	4.09	cps
Strontium	86-1	3477	4344	2434	3418	27.99	cps
Strontium	88-1	490	547	923	653	36.05	cps
Sulfur	34-1	181129	152706	150051	161295	10.68	cps
Terbium	159-1	11828439	19710404	27818482	19785775	40.41	cps
Terbium	159-2	16420374	5946826	15391431	12586210	45.87	cps
Thallium	203-1	200	297	183	227	27.00	cps
Thallium	205-1	463	643	413	507	23.88	cps
Tin	118-1	873	457	463	598	39.93	cps
Titanium	47-1	170	190	253	204	21.28	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03RE	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:42:24	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	20	43	27	54.47	cps
Vanadium	51-2	33	43	43	40	14.43	cps
Yttrium	89-1	17314305	31815080	43495331	30874905	42.48	cps
Yttrium	89-2	9624684	3623282	9125664	7457877	44.65	cps
Zinc	66-2	1287	690	1253	1077	31.14	cps
Zirconium	90-1	793	1023	1550	1122	34.57	cps
Zirconium	91-1	160	280	283	241	29.14	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:45:42	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453	340	443	412	15.22	cps
Antimony	121-1	227	103	180	170	36.63	cps
Arsenic	75-2	3	13	13	10	57.75	cps
Barium	135-1	117	70	130	106	29.85	cps
Barium	137-1	197	197	247	213	13.53	cps
Beryllium	9-1	23	13	17	18	28.55	cps
Bismuth	209-1	7683312	11166595	15077961	11309289	32.71	cps
Bismuth	209-2	11968627	12358291	11632368	11986429	3.03	cps
Bromine	81-1	5078	4174	3871	4374	14.36	cps
Bromine	81-2	17	20	17	18	10.81	cps
Cadmium	108-1	30	13	23	22	37.76	cps
Cadmium	106-1	2947	3951	5164	4021	27.61	cps
Cadmium	111-1	2049	2776	3602	2809	27.67	cps
Calcium	43-1	453	327	407	396	16.20	cps
Calcium	44-1	23678	27399	31592	27557	14.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527	517	547	530	2.88	cps
Cobalt	59-2	210	233	227	223	5.38	cps
Copper	63-2	1080	1250	1253	1195	8.30	cps
Dysprosium	156-1	27	30	37	31	16.37	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	83	150	163	132	32.42	cps
Erbium	164-2	110	143	143	132	14.56	cps
Gadolinium	160-1	30	87	103	73	52.42	cps
Gadolinium	160-2	673	723	593	663	9.89	cps
Holmium	165-1	12812833	19079603	25666441	19186293	33.50	cps
Holmium	165-2	17514550	18113720	17077989	17568753	2.96	cps
Indium	115-1	11582113	17455347	22667940	17235133	32.18	cps
Indium	115-2	8159551	8112910	7569724	7947395	4.13	cps
Iron	56-2	14781	14801	15900	15160	4.22	cps
Iron	57-2	2994	3047	3234	3091	4.08	cps
Iron	54-2	3404	3347	3390	3380	0.88	cps
Krypton	83-1	2524	3014	1460	2332	34.05	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:45:42	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490	387	440	439	11.77	cps
Lead	207-1	373	403	337	371	9.00	cps
Lead	208-1	1870	1743	1697	1770	5.07	cps
Lithium	6-1	1640474	2435442	3164187	2413368	31.58	cps
Magnesium	24-2	727	707	677	703	3.58	cps
Manganese	55-2	277	490	380	382	27.91	cps
Molybdenum	94-1	550	550	597	566	4.76	cps
Molybdenum	95-1	203	133	153	163	22.07	cps
Molybdenum	96-1	227	163	263	218	23.23	cps
Molybdenum	97-1	143	70	107	107	34.38	cps
Molybdenum	98-1	293	173	207	224	27.60	cps
Neodymium	150-1	10	7	30	16	81.11	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	200	210	237	216	8.79	cps
Phosphorus	31-2	203	203	200	202	0.95	cps
Potassium	39-2	68694	68778	70201	69224	1.22	cps
Rhodium	103-1	11498256	16762423	22466741	16909140	32.44	cps
Rhodium	103-2	13609200	13562408	12497444	13223017	4.76	cps
Scandium	45-1	7930130	12012366	15780717	11907738	32.97	cps
Scandium	45-2	1327194	1356037	1279322	1320851	2.93	cps
Selenium	82-1	851	1108	1662	1207	34.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	370	353	343	356	3.79	cps
Silicon	28-1	1170843	911325	510028	864065	38.53	cps
Silver	107-1	77	107	140	108	29.39	cps
Silver	109-1	63	50	63	59	13.07	cps
Sodium	23-2	40784	41369	41031	41061	0.72	cps
Strontium	86-1	4498	4611	2544	3884	29.92	cps
Strontium	88-1	620	647	1027	764	29.76	cps
Sulfur	34-1	182178	152743	146473	160465	11.88	cps
Terbium	159-1	13414195	19672381	26568684	19885087	33.09	cps
Terbium	159-2	17521043	18085105	16845541	17483896	3.55	cps
Thallium	203-1	190	263	213	222	16.86	cps
Thallium	205-1	390	540	400	443	18.92	cps
Tin	118-1	860	547	563	657	26.85	cps
Titanium	47-1	237	223	267	242	9.16	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:45:42	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	30	23	22	37.76	cps
Vanadium	51-2	23	20	30	24	20.83	cps
Yttrium	89-1	21021983	31828140	41595824	31481982	32.69	cps
Yttrium	89-2	10578335	10684559	10100687	10454527	2.97	cps
Zinc	66-2	1097	1193	1107	1132	4.70	cps
Zirconium	90-1	1273	1187	1677	1379	18.97	cps
Zirconium	91-1	363	257	417	346	23.58	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:48:57	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	790	713	373	626	35.45	cps
Antimony	121-1	133	113	163	137	18.42	cps
Arsenic	75-2	10	10	3	8	49.52	cps
Barium	135-1	133	147	123	134	8.71	cps
Barium	137-1	180	193	287	220	26.42	cps
Beryllium	9-1	10	17	7	11	45.67	cps
Bismuth	209-1	11839801	13576021	13204006	12873276	7.10	cps
Bismuth	209-2	4121066	13012536	9693147	8942250	50.25	cps
Bromine	81-1	4654	4004	3661	4106	12.29	cps
Bromine	81-2	37	33	40	37	9.10	cps
Cadmium	108-1	10	20	10	13	43.30	cps
Cadmium	106-1	4221	4727	4214	4387	6.71	cps
Cadmium	111-1	2967	3309	2949	3075	6.58	cps
Calcium	43-1	410	320	413	381	13.89	cps
Calcium	44-1	28468	29825	28592	28962	2.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663	697	447	602	22.54	cps
Cobalt	59-2	113	200	190	168	28.26	cps
Copper	63-2	770	1577	1010	1119	37.02	cps
Dysprosium	156-1	20	60	33	38	53.92	cps
Dysprosium	156-2	3	27	23	18	71.00	cps
Erbium	164-1	170	163	183	172	5.91	cps
Erbium	164-2	30	103	97	77	52.89	cps
Gadolinium	160-1	83	63	87	78	16.23	cps
Gadolinium	160-2	223	787	560	523	54.16	cps
Holmium	165-1	19874836	23812908	22828209	22171984	9.24	cps
Holmium	165-2	5886502	19210547	14228280	13108443	51.36	cps
Indium	115-1	18111710	21545370	20631718	20096266	8.85	cps
Indium	115-2	2712601	8274361	6365511	5784158	48.86	cps
Iron	56-2	18328	18859	13369	16852	17.97	cps
Iron	57-2	3380	3054	3250	3228	5.10	cps
Iron	54-2	1993	5231	4904	4043	44.09	cps
Krypton	83-1	3527	1830	1367	2241	50.75	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:48:57	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	480	370	367	406	15.90	cps
Lead	207-1	440	347	313	367	17.91	cps
Lead	208-1	1983	1500	1500	1661	16.80	cps
Lithium	6-1	2743320	3050244	2850963	2881509	5.40	cps
Magnesium	24-2	770	820	570	720	18.37	cps
Manganese	55-2	420	447	427	431	3.22	cps
Molybdenum	94-1	357	483	447	429	15.20	cps
Molybdenum	95-1	117	137	173	142	20.21	cps
Molybdenum	96-1	220	187	213	207	8.54	cps
Molybdenum	97-1	127	63	43	78	55.94	cps
Molybdenum	98-1	163	93	150	136	27.42	cps
Neodymium	150-1	23	17	13	18	28.64	cps
Neodymium	150-2	10	20	7	12	56.76	cps
Nickel	60-2	497	467	170	378	47.80	cps
Phosphorus	31-2	93	317	287	232	52.20	cps
Potassium	39-2	80471	75778	69196	75148	7.54	cps
Rhodium	103-1	17908163	20998663	19943839	19616888	8.01	cps
Rhodium	103-2	4495204	14129339	10704309	9776284	49.95	cps
Scandium	45-1	12624007	15180049	14330380	14044812	9.27	cps
Scandium	45-2	453024	1404386	1079496	978969	49.40	cps
Selenium	82-1	1259	1446	1527	1411	9.76	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	347	390	453	397	13.52	cps
Silicon	28-1	1067720	541705	497460	702295	45.17	cps
Silver	107-1	127	123	110	120	7.35	cps
Silver	109-1	67	107	80	84	24.12	cps
Sodium	23-2	42956	42191	39450	41533	4.44	cps
Strontium	86-1	5588	2897	2494	3660	45.97	cps
Strontium	88-1	643	520	790	651	20.76	cps
Sulfur	34-1	155550	149297	143439	149429	4.05	cps
Terbium	159-1	20810624	24921678	23819600	23183967	9.18	cps
Terbium	159-2	5770585	18671567	14128359	12856837	50.90	cps
Thallium	203-1	190	160	167	172	9.15	cps
Thallium	205-1	463	363	310	379	20.55	cps
Tin	118-1	513	440	397	450	13.11	cps
Titanium	47-1	203	210	240	218	8.97	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:48:57	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	3	23	16	68.90	cps
Vanadium	51-2	30	47	37	38	22.21	cps
Yttrium	89-1	33707091	39049404	37345484	36700660	7.44	cps
Yttrium	89-2	3588070	11072823	8346591	7669161	49.39	cps
Zinc	66-2	963	1460	927	1117	26.68	cps
Zirconium	90-1	963	1217	1160	1113	11.94	cps
Zirconium	91-1	257	303	250	270	10.76	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LREX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:52:16	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427	387	413	409	4.98	cps
Antimony	121-1	110	140	190	147	27.56	cps
Arsenic	75-2	7	10	3	7	50.03	cps
Barium	135-1	130	120	137	129	6.51	cps
Barium	137-1	217	253	160	210	22.39	cps
Beryllium	9-1	3	13	10	9	57.33	cps
Bismuth	209-1	10403170	14198696	10364084	11655317	18.90	cps
Bismuth	209-2	11861300	13494022	11855264	12403529	7.61	cps
Bromine	81-1	4397	3757	4157	4104	7.88	cps
Bromine	81-2	37	13	33	28	45.44	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	3964	5091	3864	4306	15.82	cps
Cadmium	111-1	2788	3570	2700	3019	15.87	cps
Calcium	43-1	363	463	430	419	12.16	cps
Calcium	44-1	27632	30694	26161	28163	8.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	627	543	510	560	10.73	cps
Cobalt	59-2	303	217	160	227	31.85	cps
Copper	63-2	1053	1233	1267	1185	9.69	cps
Dysprosium	156-1	40	60	47	49	20.83	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	107	193	170	157	28.62	cps
Erbium	164-2	97	130	93	107	19.01	cps
Gadolinium	160-1	57	73	50	60	20.03	cps
Gadolinium	160-2	690	850	627	722	15.94	cps
Holmium	165-1	18730827	24611400	18068331	20470186	17.59	cps
Holmium	165-2	17489539	19865132	17331526	18228733	7.79	cps
Indium	115-1	17009204	22156602	16431479	18532428	17.01	cps
Indium	115-2	7815544	8840080	7810620	8155415	7.27	cps
Iron	56-2	15408	15268	13519	14732	7.14	cps
Iron	57-2	3190	2960	2924	3025	4.78	cps
Iron	54-2	2950	3731	3807	3496	13.56	cps
Krypton	83-1	3627	1413	1203	2081	64.52	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LREX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:52:16	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	460	323	370	384	18.07	cps
Lead	207-1	367	327	303	332	9.64	cps
Lead	208-1	1657	1453	1593	1568	6.64	cps
Lithium	6-1	2433353	3072025	2169210	2558196	18.14	cps
Magnesium	24-2	643	633	600	626	3.63	cps
Manganese	55-2	443	437	357	412	11.70	cps
Molybdenum	94-1	373	633	670	559	28.94	cps
Molybdenum	95-1	127	140	187	151	20.85	cps
Molybdenum	96-1	157	223	240	207	21.34	cps
Molybdenum	97-1	40	73	83	66	34.61	cps
Molybdenum	98-1	113	183	273	190	42.21	cps
Neodymium	150-1	7	40	27	24	68.62	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	170	293	250	238	26.31	cps
Phosphorus	31-2	170	233	207	203	15.64	cps
Potassium	39-2	70054	70060	68734	69616	1.10	cps
Rhodium	103-1	16704349	22009080	15920876	18211435	18.19	cps
Rhodium	103-2	13240984	14917092	13138205	13765427	7.26	cps
Scandium	45-1	11738098	15521710	11247440	12835750	18.22	cps
Scandium	45-2	1296143	1498450	1314627	1369740	8.17	cps
Selenium	82-1	1108	1375	1036	1173	15.19	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	303	330	423	352	17.89	cps
Silicon	28-1	1118328	508873	711014	779405	39.83	cps
Silver	107-1	80	120	110	103	20.15	cps
Silver	109-1	57	57	63	59	6.53	cps
Sodium	23-2	40660	39805	39507	39991	1.50	cps
Strontium	86-1	6122	2257	1960	3446	67.37	cps
Strontium	88-1	503	700	737	647	19.40	cps
Sulfur	34-1	157525	154199	170510	160745	5.36	cps
Terbium	159-1	19425276	25657043	18791477	21291265	17.82	cps
Terbium	159-2	17553434	19602624	17509327	18221795	6.56	cps
Thallium	203-1	177	160	170	169	4.97	cps
Thallium	205-1	380	397	290	356	16.14	cps
Tin	118-1	423	577	810	603	32.27	cps
Titanium	47-1	157	207	177	180	13.98	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LREX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 05:52:16	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	20	27	17	72.13	cps
Vanadium	51-2	33	37	10	27	54.49	cps
Yttrium	89-1	30608145	40510859	29573490	33564165	17.99	cps
Yttrium	89-2	10312547	11741939	10322671	10792386	7.62	cps
Zinc	66-2	1290	1200	1077	1189	9.01	cps
Zirconium	90-1	1040	1380	1490	1303	18.00	cps
Zirconium	91-1	173	240	317	243	29.47	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:55:31	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	673	510	600	594	13.76	cps
Antimony	121-1	90	103	163	119	32.86	cps
Arsenic	75-2	13	10	7	10	33.30	cps
Barium	135-1	123	113	120	119	4.29	cps
Barium	137-1	147	203	227	192	21.40	cps
Beryllium	9-1	17	20	13	17	19.95	cps
Bismuth	209-1	10830482	14260986	11103639	12065035	15.80	cps
Bismuth	209-2	15051613	6143765	9767009	10320796	43.40	cps
Bromine	81-1	4554	3714	3640	3969	12.79	cps
Bromine	81-2	23	43	27	31	34.44	cps
Cadmium	108-1	10	7	23	13	66.12	cps
Cadmium	106-1	3877	4781	4001	4220	11.61	cps
Cadmium	111-1	2724	3362	2801	2962	11.76	cps
Calcium	43-1	350	380	293	341	12.90	cps
Calcium	44-1	27659	30754	27025	28479	7.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	637	460	623	573	17.16	cps
Cobalt	59-2	213	150	187	183	17.35	cps
Copper	63-2	1373	817	1120	1103	25.26	cps
Dysprosium	156-1	23	30	43	32	31.61	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	140	137	137	138	1.40	cps
Erbium	164-2	147	37	77	87	64.24	cps
Gadolinium	160-1	80	73	67	73	9.09	cps
Gadolinium	160-2	890	330	590	603	46.45	cps
Holmium	165-1	18844347	24608102	19666840	21039763	14.82	cps
Holmium	165-2	22678431	8808974	14492912	15326773	45.49	cps
Indium	115-1	17115123	22632739	17681721	19143194	15.86	cps
Indium	115-2	10161594	4018912	6336247	6838918	45.36	cps
Iron	56-2	18218	13710	16736	16221	14.17	cps
Iron	57-2	3110	3214	3330	3218	3.42	cps
Iron	54-2	5955	3667	2554	4058	42.73	cps
Krypton	83-1	3961	1437	1587	2328	60.82	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:55:31	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	350	323	350	341	4.51	cps
Lead	207-1	297	290	277	288	3.54	cps
Lead	208-1	1557	1317	1220	1364	12.70	cps
Lithium	6-1	2545518	3127342	2465966	2712942	13.31	cps
Magnesium	24-2	827	547	617	663	21.97	cps
Manganese	55-2	507	400	400	436	14.14	cps
Molybdenum	94-1	397	457	437	430	7.10	cps
Molybdenum	95-1	77	77	130	94	32.60	cps
Molybdenum	96-1	180	190	197	189	4.44	cps
Molybdenum	97-1	60	47	80	62	26.96	cps
Molybdenum	98-1	63	123	150	112	39.56	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	217	257	363	279	27.19	cps
Phosphorus	31-2	283	183	160	209	31.37	cps
Potassium	39-2	72204	72813	76153	73723	2.88	cps
Rhodium	103-1	16618869	22297081	17323635	18746528	16.51	cps
Rhodium	103-2	17097585	6741298	10753699	11530860	45.28	cps
Scandium	45-1	12061009	15800070	12491253	13450777	15.21	cps
Scandium	45-2	1712245	697012	1028308	1145855	45.18	cps
Selenium	82-1	1065	1501	1054	1207	21.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	420	353	333	369	12.30	cps
Silicon	28-1	1179402	511696	601776	764291	47.40	cps
Silver	107-1	127	110	103	113	10.61	cps
Silver	109-1	60	70	47	59	19.88	cps
Sodium	23-2	40410	39995	42071	40825	2.69	cps
Strontium	86-1	6318	2540	2350	3736	59.90	cps
Strontium	88-1	413	510	793	572	34.51	cps
Sulfur	34-1	156285	153831	153617	154578	0.96	cps
Terbium	159-1	18651495	25627243	20282221	21520319	16.96	cps
Terbium	159-2	22751302	8770135	14365832	15295757	46.01	cps
Thallium	203-1	137	130	80	116	26.80	cps
Thallium	205-1	350	237	253	280	21.85	cps
Tin	118-1	403	487	583	491	18.34	cps
Titanium	47-1	213	193	210	206	5.21	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06RE	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:55:31	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	20	33	23	37.78	cps
Vanadium	51-2	27	20	23	23	14.29	cps
Yttrium	89-1	30842747	41468083	32644155	34984995	16.25	cps
Yttrium	89-2	13481835	5358908	8472850	9104531	45.01	cps
Zinc	66-2	1383	860	1297	1180	23.77	cps
Zirconium	90-1	957	1257	1093	1102	13.63	cps
Zirconium	91-1	187	233	270	230	18.16	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MSRE	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:58:50	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377	380	540	432	21.60	cps
Antimony	121-1	113	130	143	129	11.66	cps
Arsenic	75-2	13	0	10	8	89.21	cps
Barium	135-1	83	130	107	107	21.88	cps
Barium	137-1	187	207	210	201	6.28	cps
Beryllium	9-1	10	27	27	21	45.55	cps
Bismuth	209-1	10423711	14267854	7667037	10786200	30.74	cps
Bismuth	209-2	9467899	11471221	9471042	10136720	11.40	cps
Bromine	81-1	4434	3821	3947	4067	7.96	cps
Bromine	81-2	20	27	27	24	15.75	cps
Cadmium	108-1	7	23	7	12	78.69	cps
Cadmium	106-1	3811	4891	2737	3813	28.24	cps
Cadmium	111-1	2679	3417	1925	2674	27.91	cps
Calcium	43-1	323	280	370	324	13.87	cps
Calcium	44-1	27259	30286	22544	26696	14.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	440	483	660	528	22.08	cps
Cobalt	59-2	177	227	240	214	15.57	cps
Copper	63-2	1047	1207	1053	1102	8.21	cps
Dysprosium	156-1	40	40	33	38	10.19	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	160	157	87	134	30.80	cps
Erbium	164-2	87	107	63	86	25.35	cps
Gadolinium	160-1	67	70	33	57	35.79	cps
Gadolinium	160-2	543	707	563	604	14.74	cps
Holmium	165-1	17302284	24701511	13532709	18512168	30.69	cps
Holmium	165-2	14217604	16564050	13634029	14805228	10.48	cps
Indium	115-1	15897701	22314134	12362169	16858001	29.93	cps
Indium	115-2	6459082	7635464	6162990	6752512	11.53	cps
Iron	56-2	12729	13803	15315	13949	9.31	cps
Iron	57-2	3150	3047	3437	3211	6.29	cps
Iron	54-2	4794	3407	2837	3679	27.36	cps
Krypton	83-1	3807	1280	1083	2057	73.85	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MSRE	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:58:50	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	420	323	317	353	16.37	cps
Lead	207-1	273	277	263	271	2.56	cps
Lead	208-1	1480	1263	1207	1317	10.96	cps
Lithium	6-1	2432924	3312812	1857122	2534286	28.93	cps
Magnesium	24-2	607	543	660	603	9.68	cps
Manganese	55-2	430	413	427	423	2.08	cps
Molybdenum	94-1	310	510	530	450	27.03	cps
Molybdenum	95-1	93	103	130	109	17.41	cps
Molybdenum	96-1	160	187	333	227	41.18	cps
Molybdenum	97-1	63	50	97	70	34.34	cps
Molybdenum	98-1	87	130	250	156	54.39	cps
Neodymium	150-1	7	30	10	16	81.11	cps
Neodymium	150-2	7	20	3	10	88.20	cps
Nickel	60-2	107	177	343	209	58.20	cps
Phosphorus	31-2	247	197	160	201	21.63	cps
Potassium	39-2	69039	70117	74709	71288	4.22	cps
Rhodium	103-1	15659842	22177616	12140876	16659445	30.57	cps
Rhodium	103-2	10664413	12885539	10521859	11357270	11.67	cps
Scandium	45-1	11350947	16037271	8861809	12083342	30.15	cps
Scandium	45-2	1096383	1268701	1057625	1140903	9.85	cps
Selenium	82-1	1033	1656	703	1131	42.79	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	327	393	313	344	12.44	cps
Silicon	28-1	1180029	505586	691141	792252	43.98	cps
Silver	107-1	60	107	90	86	27.64	cps
Silver	109-1	53	50	37	47	18.89	cps
Sodium	23-2	38521	38381	40590	39164	3.16	cps
Strontium	86-1	6155	2100	1627	3294	75.56	cps
Strontium	88-1	500	463	627	530	16.17	cps
Sulfur	34-1	158236	154289	160835	157787	2.09	cps
Terbium	159-1	18454730	26000080	13880596	19445135	31.47	cps
Terbium	159-2	14047017	16776705	13784740	14869487	11.14	cps
Thallium	203-1	163	117	177	152	20.70	cps
Thallium	205-1	377	250	207	278	31.80	cps
Tin	118-1	453	764	593	603	25.74	cps
Titanium	47-1	193	227	230	217	9.36	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MSRE	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 05:58:50	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	7	43	23	79.53	cps
Vanadium	51-2	30	27	30	29	6.65	cps
Yttrium	89-1	29770599	40974769	22816475	31187281	29.38	cps
Yttrium	89-2	8578340	10079934	8291328	8983201	10.69	cps
Zinc	66-2	963	1120	1073	1052	7.64	cps
Zirconium	90-1	1003	1343	1063	1137	15.97	cps
Zirconium	91-1	233	270	240	248	7.88	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07RE	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:02:06	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523	653	403	527	23.74	cps
Antimony	121-1	127	113	93	111	15.10	cps
Arsenic	75-2	17	0	13	10	88.20	cps
Barium	135-1	123	120	163	136	17.79	cps
Barium	137-1	133	197	160	163	19.47	cps
Beryllium	9-1	23	0	17	13	89.99	cps
Bismuth	209-1	9590877	14415327	11435362	11813855	20.61	cps
Bismuth	209-2	7294148	8726617	9609691	8543485	13.68	cps
Bromine	81-1	4457	3817	3674	3983	10.48	cps
Bromine	81-2	23	27	33	28	18.33	cps
Cadmium	108-1	7	20	7	11	69.25	cps
Cadmium	106-1	3781	5074	3797	4217	17.60	cps
Cadmium	111-1	2655	3551	2667	2958	17.38	cps
Calcium	43-1	303	443	323	357	21.23	cps
Calcium	44-1	26320	31088	27566	28325	8.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	637	687	397	573	27.04	cps
Cobalt	59-2	160	150	173	161	7.27	cps
Copper	63-2	1060	1027	960	1016	5.01	cps
Dysprosium	156-1	27	27	30	28	6.92	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	133	177	143	151	15.01	cps
Erbium	164-2	53	73	70	66	16.35	cps
Gadolinium	160-1	53	127	60	80	50.69	cps
Gadolinium	160-2	377	547	497	473	18.46	cps
Holmium	165-1	17031933	25148195	20284023	20821384	19.62	cps
Holmium	165-2	10561569	12511714	13907564	12326949	13.63	cps
Indium	115-1	15641961	22534901	18348920	18841927	18.43	cps
Indium	115-2	4851873	5638571	6277358	5589267	12.77	cps
Iron	56-2	16893	16880	13973	15915	10.57	cps
Iron	57-2	3230	3460	3090	3260	5.73	cps
Iron	54-2	3691	3587	5668	4315	27.17	cps
Krypton	83-1	3737	1477	1403	2206	60.15	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07RE	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:02:06	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	393	343	320	352	10.64	cps
Lead	207-1	320	250	347	306	16.34	cps
Lead	208-1	1507	1320	1320	1382	7.80	cps
Lithium	6-1	2296503	3095296	2655840	2682546	14.91	cps
Magnesium	24-2	643	710	550	634	12.67	cps
Manganese	55-2	527	413	387	442	16.81	cps
Molybdenum	94-1	300	423	493	406	24.14	cps
Molybdenum	95-1	100	77	127	101	24.74	cps
Molybdenum	96-1	140	160	243	181	30.26	cps
Molybdenum	97-1	30	47	73	50	43.71	cps
Molybdenum	98-1	103	80	150	111	32.08	cps
Neodymium	150-1	17	37	10	21	65.74	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	333	420	187	313	37.64	cps
Phosphorus	31-2	197	237	287	240	18.79	cps
Potassium	39-2	77415	77147	70901	75154	4.91	cps
Rhodium	103-1	15244605	22265271	17946008	18485295	19.16	cps
Rhodium	103-2	8281661	9443280	10463732	9396225	11.62	cps
Scandium	45-1	11046899	16011695	13021864	13360153	18.71	cps
Scandium	45-2	854574	941622	1075377	957191	11.62	cps
Selenium	82-1	1069	1668	1136	1291	25.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	393	367	430	397	8.02	cps
Silicon	28-1	1132340	519988	558133	736820	46.56	cps
Silver	107-1	80	153	120	118	31.18	cps
Silver	109-1	33	50	43	42	19.87	cps
Sodium	23-2	40704	41452	38485	40214	3.84	cps
Strontium	86-1	5832	2484	2157	3491	58.27	cps
Strontium	88-1	443	447	723	538	29.88	cps
Sulfur	34-1	160806	158994	156233	158678	1.45	cps
Terbium	159-1	17693022	25899191	21029207	21540473	19.16	cps
Terbium	159-2	10583600	12801238	13981298	12455378	13.85	cps
Thallium	203-1	200	103	107	137	40.15	cps
Thallium	205-1	327	323	290	313	6.47	cps
Tin	118-1	390	467	513	457	13.64	cps
Titanium	47-1	197	183	240	207	14.34	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07RE	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:02:06	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	17	40	31	40.56	cps
Vanadium	51-2	27	33	23	28	18.33	cps
Yttrium	89-1	28452190	41249672	33212752	34304871	18.86	cps
Yttrium	89-2	6558849	7445857	8269727	7424811	11.52	cps
Zinc	66-2	1040	1210	930	1060	13.31	cps
Zirconium	90-1	907	1153	1227	1096	15.30	cps
Zirconium	91-1	227	267	260	251	8.53	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08RE	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:05:25	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	413	453	333	400	15.28	cps
Antimony	121-1	53	90	80	74	25.46	cps
Arsenic	75-2	10	3	10	8	49.52	cps
Barium	135-1	97	147	140	128	21.25	cps
Barium	137-1	157	220	197	191	16.76	cps
Beryllium	9-1	13	13	23	17	34.61	cps
Bismuth	209-1	9535205	14563966	12610324	12236498	20.72	cps
Bismuth	209-2	11195961	11180497	12292399	11556286	5.52	cps
Bromine	81-1	3984	3624	3797	3802	4.74	cps
Bromine	81-2	27	13	27	22	34.66	cps
Cadmium	108-1	23	10	20	18	39.03	cps
Cadmium	106-1	3681	5218	4264	4387	17.69	cps
Cadmium	111-1	2573	3659	2984	3072	17.84	cps
Calcium	43-1	320	343	360	341	5.89	cps
Calcium	44-1	25869	32585	29898	29451	11.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	540	590	547	559	4.86	cps
Cobalt	59-2	177	163	193	178	8.45	cps
Copper	63-2	1167	1073	1217	1152	6.31	cps
Dysprosium	156-1	33	47	33	38	20.39	cps
Dysprosium	156-2	27	17	10	18	47.19	cps
Erbium	164-1	107	187	183	159	28.48	cps
Erbium	164-2	90	93	100	94	5.39	cps
Gadolinium	160-1	47	100	50	66	45.57	cps
Gadolinium	160-2	580	553	617	583	5.45	cps
Holmium	165-1	17210248	25418090	21984291	21537543	19.14	cps
Holmium	165-2	16645468	16604750	17627346	16959188	3.41	cps
Indium	115-1	15866041	22950550	20253641	19690077	18.16	cps
Indium	115-2	7638108	7442412	8087338	7722619	4.28	cps
Iron	56-2	14604	13376	13846	13942	4.44	cps
Iron	57-2	3150	3224	3357	3244	3.23	cps
Iron	54-2	4101	3917	3000	3673	16.05	cps
Krypton	83-1	3831	1410	1830	2357	54.88	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08RE	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:05:25	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320	303	290	304	4.94	cps
Lead	207-1	280	307	283	290	5.01	cps
Lead	208-1	1303	1247	1240	1263	2.76	cps
Lithium	6-1	2209773	3219032	2843892	2757566	18.50	cps
Magnesium	24-2	580	537	527	548	5.18	cps
Manganese	55-2	393	387	493	424	14.08	cps
Molybdenum	94-1	320	493	453	422	21.50	cps
Molybdenum	95-1	90	107	127	108	17.03	cps
Molybdenum	96-1	123	233	203	187	30.46	cps
Molybdenum	97-1	60	37	73	57	32.75	cps
Molybdenum	98-1	93	93	120	102	15.06	cps
Neodymium	150-1	10	33	20	21	55.45	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	163	223	203	197	15.53	cps
Phosphorus	31-2	250	220	190	220	13.64	cps
Potassium	39-2	71025	71547	71684	71419	0.49	cps
Rhodium	103-1	15393018	22756689	19750388	19300032	19.18	cps
Rhodium	103-2	12724143	12582993	13469840	12925659	3.69	cps
Scandium	45-1	11025290	16353834	13984192	13787772	19.36	cps
Scandium	45-2	1289984	1267110	1345282	1300792	3.09	cps
Selenium	82-1	1116	1642	1391	1383	19.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	417	363	360	380	8.37	cps
Silicon	28-1	1133447	505119	548740	729102	48.12	cps
Silver	107-1	103	110	93	102	8.21	cps
Silver	109-1	43	50	40	44	11.46	cps
Sodium	23-2	38789	39427	38725	38980	1.00	cps
Strontium	86-1	5935	2330	2984	3750	51.22	cps
Strontium	88-1	370	487	843	567	43.52	cps
Sulfur	34-1	159084	156556	153701	156447	1.72	cps
Terbium	159-1	17787246	26355941	22932200	22358462	19.29	cps
Terbium	159-2	16809527	16677243	17567348	17018039	2.82	cps
Thallium	203-1	140	150	113	134	14.10	cps
Thallium	205-1	310	267	303	293	7.96	cps
Tin	118-1	317	507	397	407	23.46	cps
Titanium	47-1	213	143	223	193	22.55	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08RE	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:05:25	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	33	27	26	32.81	cps
Vanadium	51-2	30	30	3	21	72.94	cps
Yttrium	89-1	27903106	42142899	36775179	35607062	20.20	cps
Yttrium	89-2	10039244	9913050	10468199	10140164	2.87	cps
Zinc	66-2	1073	1130	1213	1139	6.18	cps
Zirconium	90-1	853	1320	1123	1099	21.32	cps
Zirconium	91-1	160	237	257	218	23.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:18:10	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4519147	4531158	4539370	4529891	0.22	cps
Antimony	121-1	4831	4741	5298	4956	6.03	cps
Arsenic	75-2	26163	25702	25732	25866	1.00	cps
Barium	135-1	351286	336036	346447	344590	2.26	cps
Barium	137-1	589311	575662	588862	584611	1.33	cps
Beryllium	9-1	1050	1056	1069	1058	0.95	cps
Bismuth	209-1	3610237	3657709	3441805	3569917	3.18	cps
Bismuth	209-2	2965294	3027022	2957614	2983310	1.28	cps
Bromine	81-1	6531	6658	7469	6886	7.38	cps
Bromine	81-2	470	483	377	443	13.11	cps
Cadmium	108-1	137	140	133	137	2.44	cps
Cadmium	106-1	1853	1850	1780	1828	2.27	cps
Cadmium	111-1	2422	2360	2316	2366	2.24	cps
Calcium	43-1	194734	190048	209331	198038	5.08	cps
Calcium	44-1	3207745	3009812	3191832	3136463	3.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94125	91938	92280	92781	1.27	cps
Cobalt	59-2	134853	134988	134644	134828	0.13	cps
Copper	63-2	303751	297477	301743	300991	1.06	cps
Dysprosium	156-1	37684	37196	37838	37573	0.89	cps
Dysprosium	156-2	33757	34205	33463	33808	1.10	cps
Erbium	164-1	31947	29221	32374	31180	5.49	cps
Erbium	164-2	23246	22869	22251	22789	2.20	cps
Gadolinium	160-1	35234	34807	36902	35648	3.11	cps
Gadolinium	160-2	28369	27454	28442	28088	1.96	cps
Holmium	165-1	6096233	6537046	5928078	6187119	5.08	cps
Holmium	165-2	4374520	4309610	4323660	4335930	0.79	cps
Indium	115-1	5352570	5648220	5250109	5416966	3.82	cps
Indium	115-2	1944853	1920219	1950073	1938382	0.82	cps
Iron	56-2	165493868	162474241	163505764	163824624	0.94	cps
Iron	57-2	4058005	3998156	4038914	4031692	0.76	cps
Iron	54-2	9042135	9004711	8987855	9011567	0.31	cps
Krypton	83-1	307	517	297	373	33.28	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:18:10	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150132	140841	147231	146068	3.25	cps
Lead	207-1	128275	125166	126468	126636	1.23	cps
Lead	208-1	578381	556174	585943	573499	2.70	cps
Lithium	6-1	776955	764639	707007	749534	4.98	cps
Magnesium	24-2	3160558	3138905	3141872	3147112	0.37	cps
Manganese	55-2	2745914	2760849	2750155	2752306	0.28	cps
Molybdenum	94-1	20090	19891	21456	20479	4.16	cps
Molybdenum	95-1	2690	2587	2730	2669	2.77	cps
Molybdenum	96-1	7072	7475	6992	7180	3.61	cps
Molybdenum	97-1	1733	1430	1790	1651	11.72	cps
Molybdenum	98-1	4091	3994	4251	4112	3.15	cps
Neodymium	150-1	66844	63262	68321	66143	3.93	cps
Neodymium	150-2	41173	40548	40953	40891	0.78	cps
Nickel	60-2	37266	37440	37290	37332	0.25	cps
Phosphorus	31-2	18027	17994	18488	18170	1.52	cps
Potassium	39-2	2291116	2267725	2255268	2271370	0.80	cps
Rhodium	103-1	5103016	5553185	5063224	5239808	5.19	cps
Rhodium	103-2	3208735	3242035	3307583	3252784	1.55	cps
Scandium	45-1	3781075	3935369	3779702	3832049	2.34	cps
Scandium	45-2	340680	342719	340730	341376	0.34	cps
Selenium	82-1	451	462	533	482	9.18	cps
Selenium	77-2	133	197	177	169	19.17	cps
Selenium	78-2	417	460	520	466	11.15	cps
Silicon	28-1	22222459	22002081	22725128	22316556	1.66	cps
Silver	107-1	2120	1823	1977	1973	7.52	cps
Silver	109-1	2090	1697	1767	1851	11.34	cps
Sodium	23-2	110473	111251	111893	111206	0.64	cps
Strontium	86-1	102223	101600	102726	102183	0.55	cps
Strontium	88-1	871969	844957	925001	880642	4.62	cps
Sulfur	34-1	209154	200585	197435	202391	3.00	cps
Terbium	159-1	6083767	6611419	5964814	6220000	5.53	cps
Terbium	159-2	4355719	4306899	4313809	4325476	0.61	cps
Thallium	203-1	1460	1433	1527	1473	3.26	cps
Thallium	205-1	3380	3544	3731	3552	4.93	cps
Tin	118-1	10611	10624	10841	10692	1.21	cps
Titanium	47-1	749031	743132	760145	750769	1.15	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-01	Instrumnet Name :	P7
Client Sample ID :	MYDB23	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:18:10	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9714	9280	9383	9459	2.39	cps
Vanadium	51-2	286070	284006	284794	284957	0.37	cps
Yttrium	89-1	10339967	10433263	10202183	10325138	1.13	cps
Yttrium	89-2	2783615	2731563	2724064	2746414	1.18	cps
Zinc	66-2	109464	110730	107665	109286	1.41	cps
Zirconium	90-1	53634	51982	53517	53044	1.74	cps
Zirconium	91-1	11184	11281	11895	11453	3.36	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:21:21	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4933774	4887568	4948536	4923293	0.65	cps
Antimony	121-1	2767	2660	2890	2773	4.15	cps
Arsenic	75-2	12582	12572	12329	12494	1.15	cps
Barium	135-1	359414	376294	370263	368657	2.32	cps
Barium	137-1	634664	634620	641928	637070	0.66	cps
Beryllium	9-1	974	1007	1135	1039	8.15	cps
Bismuth	209-1	3435832	3503658	3418662	3452718	1.30	cps
Bismuth	209-2	2964316	3011663	2993327	2989769	0.80	cps
Bromine	81-1	6798	6765	6842	6802	0.57	cps
Bromine	81-2	370	467	360	399	14.77	cps
Cadmium	108-1	103	73	53	77	32.83	cps
Cadmium	106-1	1640	1700	1670	1670	1.80	cps
Cadmium	111-1	1569	1599	1645	1604	2.39	cps
Calcium	43-1	216630	222655	224257	221180	1.82	cps
Calcium	44-1	3348593	3508838	3484497	3447309	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109685	108191	108191	108689	0.79	cps
Cobalt	59-2	129150	128640	128347	128712	0.32	cps
Copper	63-2	198632	198212	197983	198276	0.17	cps
Dysprosium	156-1	39499	40324	40716	40180	1.55	cps
Dysprosium	156-2	35913	36177	37005	36365	1.57	cps
Erbium	164-1	32832	34145	33774	33584	2.02	cps
Erbium	164-2	24432	24398	23810	24213	1.44	cps
Gadolinium	160-1	39031	39037	40993	39687	2.85	cps
Gadolinium	160-2	29929	29671	30366	29989	1.17	cps
Holmium	165-1	5728432	5926515	5864446	5839797	1.73	cps
Holmium	165-2	4282236	4238181	4229813	4250077	0.66	cps
Indium	115-1	5053007	5260906	5249348	5187754	2.25	cps
Indium	115-2	1902572	1926286	1932188	1920349	0.82	cps
Iron	56-2	161928464	161962221	162057664	161982783	0.04	cps
Iron	57-2	3976321	3979955	3932757	3963011	0.66	cps
Iron	54-2	8926897	8859001	8940847	8908915	0.49	cps
Krypton	83-1	293	323	283	300	6.94	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:21:21	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80365	83139	82293	81933	1.73	cps
Lead	207-1	66307	67319	67513	67047	0.97	cps
Lead	208-1	308427	314399	319029	313952	1.69	cps
Lithium	6-1	683039	714867	692836	696914	2.34	cps
Magnesium	24-2	3629690	3623223	3658800	3637238	0.52	cps
Manganese	55-2	3020739	3000464	3071318	3030840	1.20	cps
Molybdenum	94-1	24027	24721	23686	24144	2.18	cps
Molybdenum	95-1	2260	2327	2554	2380	6.46	cps
Molybdenum	96-1	7539	7359	7729	7542	2.45	cps
Molybdenum	97-1	1463	1447	1480	1463	1.14	cps
Molybdenum	98-1	3437	3564	3731	3577	4.11	cps
Neodymium	150-1	71976	72937	73577	72830	1.11	cps
Neodymium	150-2	44507	44761	45797	45022	1.52	cps
Nickel	60-2	44232	43964	44917	44371	1.11	cps
Phosphorus	31-2	20400	20731	20120	20417	1.50	cps
Potassium	39-2	2393410	2404288	2377159	2391619	0.57	cps
Rhodium	103-1	5027379	5017887	5039152	5028140	0.21	cps
Rhodium	103-2	3261475	3232491	3250194	3248053	0.45	cps
Scandium	45-1	3714999	3872853	3812789	3800214	2.10	cps
Scandium	45-2	340485	338074	339552	339370	0.36	cps
Selenium	82-1	428	495	496	473	8.28	cps
Selenium	77-2	217	163	180	187	14.62	cps
Selenium	78-2	470	457	420	449	5.77	cps
Silicon	28-1	21320306	21645568	21978280	21648051	1.52	cps
Silver	107-1	767	787	997	850	14.99	cps
Silver	109-1	727	823	760	770	6.38	cps
Sodium	23-2	135631	135749	138440	136607	1.16	cps
Strontium	86-1	112204	114536	114975	113905	1.31	cps
Strontium	88-1	1007464	991764	1027911	1009046	1.80	cps
Sulfur	34-1	178681	173580	167345	173202	3.28	cps
Terbium	159-1	6052709	6005354	6006011	6021358	0.45	cps
Terbium	159-2	4275635	4236147	4363456	4291746	1.52	cps
Thallium	203-1	1333	1497	1477	1436	6.21	cps
Thallium	205-1	3214	3194	3551	3319	6.04	cps
Tin	118-1	10891	10854	10674	10807	1.08	cps
Titanium	47-1	831521	854879	849243	845214	1.44	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-02	Instrumnet Name :	P7
Client Sample ID :	MYDB24	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:21:21	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10691	10521	11121	10778	2.87	cps
Vanadium	51-2	268572	267356	267752	267893	0.23	cps
Yttrium	89-1	9999647	10235765	10114005	10116472	1.17	cps
Yttrium	89-2	2739567	2736910	2718538	2731672	0.42	cps
Zinc	66-2	77536	76763	76850	77050	0.55	cps
Zirconium	90-1	60665	63925	62630	62406	2.63	cps
Zirconium	91-1	13516	13400	13863	13593	1.77	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:24:34	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4579134	4657547	4497072	4577918	1.75	cps
Antimony	121-1	4734	4854	4841	4810	1.37	cps
Arsenic	75-2	34119	33454	33859	33811	0.99	cps
Barium	135-1	424644	421341	435779	427255	1.77	cps
Barium	137-1	719128	754074	727048	733417	2.50	cps
Beryllium	9-1	992	1023	1080	1031	4.30	cps
Bismuth	209-1	3588176	3439100	3594357	3540544	2.48	cps
Bismuth	209-2	2989456	2981652	2986127	2985745	0.13	cps
Bromine	81-1	6922	6358	7355	6878	7.27	cps
Bromine	81-2	417	360	440	406	10.14	cps
Cadmium	108-1	167	190	160	172	9.15	cps
Cadmium	106-1	1770	1793	1810	1791	1.12	cps
Cadmium	111-1	2833	2839	2962	2878	2.53	cps
Calcium	43-1	220203	221829	225535	222522	1.23	cps
Calcium	44-1	3608689	3585266	3700463	3631473	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99395	99234	99506	99378	0.14	cps
Cobalt	59-2	127715	124559	125476	125917	1.29	cps
Copper	63-2	329346	334650	327404	330467	1.13	cps
Dysprosium	156-1	37025	36898	38142	37355	1.83	cps
Dysprosium	156-2	33129	33396	33737	33421	0.91	cps
Erbium	164-1	31703	31439	32327	31823	1.43	cps
Erbium	164-2	22385	22782	22866	22677	1.13	cps
Gadolinium	160-1	35268	37493	35970	36243	3.14	cps
Gadolinium	160-2	27664	27550	27701	27638	0.28	cps
Holmium	165-1	5954747	5866086	5870184	5897006	0.85	cps
Holmium	165-2	4337862	4317007	4322802	4325890	0.25	cps
Indium	115-1	5219986	5201398	5233829	5218404	0.31	cps
Indium	115-2	1901954	1900165	1945249	1915789	1.33	cps
Iron	56-2	161683288	160735991	162179824	161533034	0.45	cps
Iron	57-2	3962551	3975784	4037841	3992059	1.01	cps
Iron	54-2	9041603	9002734	8872039	8972125	0.99	cps
Krypton	83-1	267	287	287	280	4.12	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:24:34	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	236881	236500	239725	237702	0.74	cps
Lead	207-1	208651	217338	213241	213077	2.04	cps
Lead	208-1	931040	954204	956879	947374	1.50	cps
Lithium	6-1	718359	673535	711916	701270	3.46	cps
Magnesium	24-2	3450345	3408378	3425464	3428062	0.62	cps
Manganese	55-2	3100167	3040658	3046787	3062537	1.07	cps
Molybdenum	94-1	19894	20134	20404	20144	1.27	cps
Molybdenum	95-1	2994	3124	3280	3133	4.58	cps
Molybdenum	96-1	7375	7892	7462	7576	3.65	cps
Molybdenum	97-1	1807	2023	1973	1935	5.86	cps
Molybdenum	98-1	4864	5151	4814	4943	3.68	cps
Neodymium	150-1	67702	66556	68422	67560	1.39	cps
Neodymium	150-2	41200	41307	40752	41086	0.72	cps
Nickel	60-2	41524	41431	41203	41386	0.40	cps
Phosphorus	31-2	21165	21148	21262	21191	0.29	cps
Potassium	39-2	2443294	2450934	2439110	2444446	0.25	cps
Rhodium	103-1	5056469	5239762	5019817	5105349	2.31	cps
Rhodium	103-2	3230824	3251106	3289617	3257182	0.92	cps
Scandium	45-1	3811724	3768687	3876300	3818904	1.42	cps
Scandium	45-2	334856	334551	338219	335875	0.61	cps
Selenium	82-1	423	450	442	439	3.13	cps
Selenium	77-2	140	117	143	133	10.90	cps
Selenium	78-2	560	497	543	533	6.16	cps
Silicon	28-1	26249240	26312502	26593059	26384934	0.69	cps
Silver	107-1	3074	3074	3244	3130	3.14	cps
Silver	109-1	2947	3097	2900	2981	3.45	cps
Sodium	23-2	126915	127186	128612	127571	0.71	cps
Strontium	86-1	108752	113705	109864	110773	2.35	cps
Strontium	88-1	951560	974756	974072	966796	1.37	cps
Sulfur	34-1	168975	168413	162668	166686	2.09	cps
Terbium	159-1	6038814	6293280	6028844	6120313	2.45	cps
Terbium	159-2	4399958	4287784	4374853	4354198	1.35	cps
Thallium	203-1	1167	1217	1387	1257	9.18	cps
Thallium	205-1	2967	3060	2997	3008	1.58	cps
Tin	118-1	10027	10611	10584	10407	3.17	cps
Titanium	47-1	710085	735618	726679	724127	1.79	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-03	Instrumnet Name :	P7
Client Sample ID :	MYDB25	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:24:34	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8803	9270	9447	9173	3.63	cps
Vanadium	51-2	282761	279461	279240	280487	0.70	cps
Yttrium	89-1	10337913	10140170	10351819	10276634	1.15	cps
Yttrium	89-2	2729998	2715636	2730014	2725216	0.30	cps
Zinc	66-2	170627	169735	170279	170214	0.26	cps
Zirconium	90-1	50450	50202	51159	50604	0.98	cps
Zirconium	91-1	10914	11138	11344	11132	1.93	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:27:46	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5313839	5250365	5203070	5255758	1.06	cps
Antimony	121-1	7169	7302	6975	7149	2.30	cps
Arsenic	75-2	38660	38794	37969	38474	1.15	cps
Barium	135-1	432408	443986	453507	443300	2.38	cps
Barium	137-1	780539	783615	785406	783187	0.31	cps
Beryllium	9-1	1249	1163	1126	1179	5.36	cps
Bismuth	209-1	3428257	3426363	3432169	3428930	0.09	cps
Bismuth	209-2	2940382	2985481	2989956	2971940	0.92	cps
Bromine	81-1	6912	7305	7052	7090	2.81	cps
Bromine	81-2	367	493	430	430	14.73	cps
Cadmium	108-1	193	190	193	192	1.00	cps
Cadmium	106-1	1827	1823	1773	1808	1.65	cps
Cadmium	111-1	3014	2994	2990	2999	0.43	cps
Calcium	43-1	267697	276933	272511	272380	1.70	cps
Calcium	44-1	4165354	4231003	4244781	4213712	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127910	126804	127440	127385	0.44	cps
Cobalt	59-2	160658	158279	158888	159275	0.78	cps
Copper	63-2	409278	405403	405460	406714	0.55	cps
Dysprosium	156-1	49654	49678	51169	50167	1.73	cps
Dysprosium	156-2	44601	44517	44089	44402	0.62	cps
Erbium	164-1	40916	41685	42595	41732	2.01	cps
Erbium	164-2	30931	30600	30517	30683	0.71	cps
Gadolinium	160-1	49119	51799	48831	49916	3.28	cps
Gadolinium	160-2	37082	37163	37480	37242	0.56	cps
Holmium	165-1	5747266	5902724	5922302	5857431	1.64	cps
Holmium	165-2	4375588	4352769	4333935	4354097	0.48	cps
Indium	115-1	5087260	5221217	5416602	5241693	3.16	cps
Indium	115-2	1931402	1941100	1948942	1940481	0.45	cps
Iron	56-2	200576004	202079397	197943624	200199675	1.05	cps
Iron	57-2	4931368	4870937	4872164	4891490	0.71	cps
Iron	54-2	11104029	11008066	10998664	11036920	0.53	cps
Krypton	83-1	307	280	367	318	13.97	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:27:46	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	247065	250590	251107	249587	0.88	cps
Lead	207-1	229216	226014	231282	228837	1.16	cps
Lead	208-1	1002437	1018877	1013615	1011643	0.83	cps
Lithium	6-1	646020	662482	651535	653346	1.28	cps
Magnesium	24-2	4122245	4067369	4025884	4071833	1.19	cps
Manganese	55-2	3539280	3539961	3472311	3517184	1.10	cps
Molybdenum	94-1	21346	21953	22237	21845	2.08	cps
Molybdenum	95-1	3124	3457	3681	3420	8.19	cps
Molybdenum	96-1	8763	8713	8536	8670	1.37	cps
Molybdenum	97-1	2047	2044	2114	2068	1.91	cps
Molybdenum	98-1	5378	5408	5454	5413	0.71	cps
Neodymium	150-1	88019	91682	89880	89860	2.04	cps
Neodymium	150-2	54983	55351	55806	55380	0.74	cps
Nickel	60-2	48562	49488	48970	49006	0.95	cps
Phosphorus	31-2	29125	29024	28988	29045	0.24	cps
Potassium	39-2	3331775	3322422	3334528	3329575	0.19	cps
Rhodium	103-1	5269079	5053609	5206970	5176553	2.14	cps
Rhodium	103-2	3260370	3233526	3288354	3260750	0.84	cps
Scandium	45-1	3663035	3697047	3832661	3730914	2.41	cps
Scandium	45-2	343612	340734	337712	340686	0.87	cps
Selenium	82-1	444	563	467	491	12.89	cps
Selenium	77-2	197	223	180	200	10.93	cps
Selenium	78-2	547	467	510	508	7.89	cps
Silicon	28-1	21746918	21802181	22698904	22082667	2.42	cps
Silver	107-1	2880	2607	2934	2807	6.24	cps
Silver	109-1	2494	2697	2644	2611	4.04	cps
Sodium	23-2	153621	154625	154958	154401	0.45	cps
Strontium	86-1	145667	142173	148172	145337	2.07	cps
Strontium	88-1	1222462	1288806	1243700	1251656	2.71	cps
Sulfur	34-1	163046	159576	159731	160784	1.22	cps
Terbium	159-1	6373533	6178872	6227467	6259958	1.62	cps
Terbium	159-2	4383134	4342857	4366967	4364319	0.46	cps
Thallium	203-1	1510	1403	1597	1503	6.44	cps
Thallium	205-1	3314	3387	3197	3299	2.90	cps
Tin	118-1	15759	15118	16209	15695	3.49	cps
Titanium	47-1	866920	849694	897836	871483	2.80	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:27:46	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12296	12476	12429	12400	0.75	cps
Vanadium	51-2	334293	330913	330160	331788	0.66	cps
Yttrium	89-1	10201090	10221044	10206813	10209649	0.10	cps
Yttrium	89-2	2760727	2773247	2804987	2779654	0.82	cps
Zinc	66-2	187885	187441	185910	187079	0.55	cps
Zirconium	90-1	51667	56775	55317	54587	4.82	cps
Zirconium	91-1	12022	12042	12449	12171	1.98	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:30:59	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5298696	5231436	5260198	5263443	0.64	cps
Antimony	121-1	5861	6602	6648	6370	6.93	cps
Arsenic	75-2	37594	37213	37825	37544	0.82	cps
Barium	135-1	462342	452286	451839	455489	1.30	cps
Barium	137-1	768114	779537	792354	780002	1.55	cps
Beryllium	9-1	1235	1139	1176	1184	4.09	cps
Bismuth	209-1	3496208	3530673	3430837	3485906	1.45	cps
Bismuth	209-2	2960112	2997802	3010443	2989452	0.88	cps
Bromine	81-1	7062	7482	7208	7251	2.94	cps
Bromine	81-2	460	397	463	440	8.54	cps
Cadmium	108-1	147	130	213	163	27.00	cps
Cadmium	106-1	1623	1813	1757	1731	5.64	cps
Cadmium	111-1	2811	3092	3117	3007	5.66	cps
Calcium	43-1	266246	281146	276272	274555	2.77	cps
Calcium	44-1	4358464	4271135	4318075	4315892	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126149	125618	125930	125899	0.21	cps
Cobalt	59-2	160212	160095	160246	160184	0.05	cps
Copper	63-2	390500	387848	386466	388271	0.53	cps
Dysprosium	156-1	50500	50186	50330	50339	0.31	cps
Dysprosium	156-2	44480	45731	44979	45063	1.40	cps
Erbium	164-1	43424	41715	42060	42400	2.13	cps
Erbium	164-2	30771	30273	29835	30293	1.54	cps
Gadolinium	160-1	48219	49658	51039	49639	2.84	cps
Gadolinium	160-2	37039	37006	38272	37439	1.93	cps
Holmium	165-1	5997182	5902724	5786002	5895303	1.79	cps
Holmium	165-2	4307113	4331152	4363559	4333941	0.65	cps
Indium	115-1	5432892	5298858	5178297	5303349	2.40	cps
Indium	115-2	1898070	1948630	1935982	1927561	1.36	cps
Iron	56-2	197610497	198590750	191889490	196030246	1.85	cps
Iron	57-2	4833599	4873820	4820396	4842605	0.57	cps
Iron	54-2	10839962	10918735	10760261	10839653	0.73	cps
Krypton	83-1	277	300	307	294	5.35	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:30:59	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	257551	255584	252972	255369	0.90	cps
Lead	207-1	224582	225298	228308	226063	0.87	cps
Lead	208-1	1003605	1039007	1032031	1024881	1.83	cps
Lithium	6-1	701899	669187	643754	671613	4.34	cps
Magnesium	24-2	4107618	4097728	4055931	4087093	0.67	cps
Manganese	55-2	3567758	3588435	3557481	3571225	0.44	cps
Molybdenum	94-1	21069	22875	22738	22227	4.52	cps
Molybdenum	95-1	3517	3400	3477	3465	1.71	cps
Molybdenum	96-1	7922	8483	8559	8321	4.18	cps
Molybdenum	97-1	2084	2197	2034	2105	3.98	cps
Molybdenum	98-1	5061	5254	5371	5229	3.00	cps
Neodymium	150-1	88985	93390	91155	91177	2.42	cps
Neodymium	150-2	56027	56961	54451	55813	2.27	cps
Nickel	60-2	49264	48405	49197	48955	0.98	cps
Phosphorus	31-2	29144	29388	28593	29042	1.40	cps
Potassium	39-2	3371591	3351683	3380175	3367816	0.43	cps
Rhodium	103-1	5054820	5042135	5066171	5054375	0.24	cps
Rhodium	103-2	3254018	3215227	3174996	3214747	1.23	cps
Scandium	45-1	3893047	3701784	3778357	3791063	2.54	cps
Scandium	45-2	339923	342883	341779	341528	0.44	cps
Selenium	82-1	538	523	549	537	2.38	cps
Selenium	77-2	160	227	233	207	19.62	cps
Selenium	78-2	567	497	467	510	10.06	cps
Silicon	28-1	22897496	22732406	22147902	22592602	1.74	cps
Silver	107-1	2687	2760	2697	2715	1.47	cps
Silver	109-1	2420	2624	2610	2551	4.46	cps
Sodium	23-2	153136	153271	153833	153413	0.24	cps
Strontium	86-1	139303	140388	143940	141210	1.72	cps
Strontium	88-1	1209794	1283954	1283255	1259001	3.38	cps
Sulfur	34-1	158812	155875	154721	156469	1.35	cps
Terbium	159-1	6027117	5980099	6177877	6061698	1.70	cps
Terbium	159-2	4292910	4358442	4243846	4298399	1.34	cps
Thallium	203-1	1350	1440	1387	1392	3.25	cps
Thallium	205-1	2950	3174	3374	3166	6.69	cps
Tin	118-1	16161	14768	14634	15188	5.57	cps
Titanium	47-1	852120	855842	856982	854981	0.30	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-05	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:30:59	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11972	12663	12846	12494	3.69	cps
Vanadium	51-2	324770	323771	322802	323781	0.30	cps
Yttrium	89-1	10248301	10586600	10215273	10350058	1.99	cps
Yttrium	89-2	2757027	2756701	2745371	2753033	0.24	cps
Zinc	66-2	186608	186262	184715	185862	0.54	cps
Zirconium	90-1	55906	54886	56134	55642	1.19	cps
Zirconium	91-1	12128	12359	12445	12311	1.33	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 06:34:10	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	994193	983373	980429	985998	0.74	cps
Antimony	121-1	1353	1267	1397	1339	4.94	cps
Arsenic	75-2	7242	7439	6935	7205	3.52	cps
Barium	135-1	82816	79799	83879	82164	2.58	cps
Barium	137-1	141984	135884	143775	140548	2.94	cps
Beryllium	9-1	242	245	232	240	2.84	cps
Bismuth	209-1	3326444	3734443	3477040	3512642	5.87	cps
Bismuth	209-2	3052662	3020237	3025045	3032648	0.58	cps
Bromine	81-1	5614	5634	5841	5697	2.20	cps
Bromine	81-2	107	157	147	137	19.36	cps
Cadmium	108-1	47	37	63	49	27.55	cps
Cadmium	106-1	1503	1543	1500	1516	1.59	cps
Cadmium	111-1	1400	1471	1416	1429	2.63	cps
Calcium	43-1	50661	48672	50768	50034	2.36	cps
Calcium	44-1	844294	813435	859726	839151	2.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25809	25411	24924	25381	1.75	cps
Cobalt	59-2	29900	29636	30424	29987	1.34	cps
Copper	63-2	77175	76263	77677	77038	0.93	cps
Dysprosium	156-1	9180	8633	9443	9085	4.55	cps
Dysprosium	156-2	7992	8166	8436	8198	2.73	cps
Erbium	164-1	7966	7545	8009	7840	3.27	cps
Erbium	164-2	5798	5785	5681	5755	1.11	cps
Gadolinium	160-1	9060	8689	9276	9009	3.29	cps
Gadolinium	160-2	7169	6872	7152	7064	2.36	cps
Holmium	165-1	5698483	6404958	5961229	6021557	5.93	cps
Holmium	165-2	4366952	4382240	4290586	4346593	1.13	cps
Indium	115-1	5004038	5757262	5329276	5363525	7.04	cps
Indium	115-2	1935218	1947599	1930331	1937716	0.46	cps
Iron	56-2	36814953	37343918	36853368	37004079	0.80	cps
Iron	57-2	957151	954907	953004	955021	0.22	cps
Iron	54-2	2123644	2068010	2079343	2090332	1.41	cps
Krypton	83-1	283	500	220	334	43.90	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 06:34:10	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	47158	45212	47630	46667	2.75	cps
Lead	207-1	42556	40143	42690	41797	3.43	cps
Lead	208-1	189606	179031	190446	186361	3.41	cps
Lithium	6-1	638565	734147	677495	683402	7.03	cps
Magnesium	24-2	768300	768768	767830	768299	0.06	cps
Manganese	55-2	663283	658346	650700	657443	0.96	cps
Molybdenum	94-1	4064	3974	4001	4013	1.15	cps
Molybdenum	95-1	693	700	680	691	1.47	cps
Molybdenum	96-1	1637	1660	1710	1669	2.25	cps
Molybdenum	97-1	467	400	420	429	7.98	cps
Molybdenum	98-1	1103	967	1070	1047	6.81	cps
Neodymium	150-1	16326	15292	16867	16162	4.95	cps
Neodymium	150-2	10441	10704	10471	10538	1.37	cps
Nickel	60-2	10157	10020	9977	10051	0.94	cps
Phosphorus	31-2	5621	5338	5684	5548	3.33	cps
Potassium	39-2	723773	726490	723593	724619	0.22	cps
Rhodium	103-1	4913390	5673035	5233445	5273290	7.23	cps
Rhodium	103-2	3296600	3260054	3237491	3264715	0.91	cps
Scandium	45-1	3467596	3915245	3622016	3668286	6.20	cps
Scandium	45-2	326977	328930	326812	327573	0.36	cps
Selenium	82-1	296	358	420	358	17.31	cps
Selenium	77-2	33	60	27	40	44.09	cps
Selenium	78-2	337	433	407	392	12.73	cps
Silicon	28-1	4370056	4253081	4676532	4433223	4.93	cps
Silver	107-1	563	530	570	554	3.87	cps
Silver	109-1	550	440	490	493	11.16	cps
Sodium	23-2	75621	75072	74452	75048	0.78	cps
Strontium	86-1	26795	25936	27138	26623	2.33	cps
Strontium	88-1	230796	222153	233478	228809	2.59	cps
Sulfur	34-1	138834	136093	140737	138555	1.68	cps
Terbium	159-1	5866911	6706825	6099108	6224281	6.97	cps
Terbium	159-2	4362385	4291389	4350462	4334745	0.88	cps
Thallium	203-1	327	317	313	319	2.18	cps
Thallium	205-1	713	767	850	777	8.87	cps
Tin	118-1	3781	3544	3681	3668	3.24	cps
Titanium	47-1	159147	154004	162304	158485	2.64	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 06:34:10	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2254	2057	2337	2216	6.49	cps
Vanadium	51-2	61786	60789	61880	61485	0.98	cps
Yttrium	89-1	9272528	10435187	9652952	9786889	6.06	cps
Yttrium	89-2	2614645	2590371	2613960	2606326	0.53	cps
Zinc	66-2	36381	36718	36043	36381	0.93	cps
Zirconium	90-1	10264	9887	10037	10062	1.89	cps
Zirconium	91-1	2154	2237	2257	2216	2.47	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:37:29	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5432547	5442148	5421939	5432211	0.19	cps
Antimony	121-1	406182	414285	414341	411603	1.14	cps
Arsenic	75-2	49452	49205	48680	49112	0.80	cps
Barium	135-1	2518071	2609091	2599049	2575403	1.94	cps
Barium	137-1	4343915	4435082	4415698	4398232	1.09	cps
Beryllium	9-1	31942	31538	31448	31642	0.83	cps
Bismuth	209-1	3432794	3412897	3475250	3440314	0.93	cps
Bismuth	209-2	2933847	2988853	3017969	2980223	1.43	cps
Bromine	81-1	6742	7152	6858	6917	3.06	cps
Bromine	81-2	480	453	430	454	5.51	cps
Cadmium	108-1	3304	3510	3684	3499	5.44	cps
Cadmium	106-1	6108	6518	6115	6247	3.76	cps
Cadmium	111-1	50735	52135	51698	51522	1.39	cps
Calcium	43-1	270211	278453	275379	274681	1.52	cps
Calcium	44-1	4268258	4396368	4363948	4342858	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	551894	557520	551472	553628	0.61	cps
Cobalt	59-2	1796387	1735378	1743465	1758410	1.88	cps
Copper	63-2	941035	945589	943425	943350	0.24	cps
Dysprosium	156-1	50765	50547	51708	51007	1.21	cps
Dysprosium	156-2	44744	45300	44955	45000	0.62	cps
Erbium	164-1	41461	42474	43294	42410	2.16	cps
Erbium	164-2	30196	30189	30410	30265	0.41	cps
Gadolinium	160-1	48771	49544	49798	49371	1.08	cps
Gadolinium	160-2	37340	37557	38169	37688	1.14	cps
Holmium	165-1	5926515	5852989	5964889	5914798	0.96	cps
Holmium	165-2	4364321	4275888	4239192	4293134	1.50	cps
Indium	115-1	5197733	5171138	5190240	5186370	0.26	cps
Indium	115-2	1899540	1894855	1900213	1898203	0.15	cps
Iron	56-2	203128157	201196877	203307104	202544046	0.58	cps
Iron	57-2	5023955	4968553	4944709	4979072	0.82	cps
Iron	54-2	11021544	11153502	11189055	11121367	0.79	cps
Krypton	83-1	347	360	327	344	4.87	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:37:29	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	296314	301117	302647	300026	1.10	cps
Lead	207-1	263705	271681	272222	269203	1.77	cps
Lead	208-1	1181016	1206673	1210814	1199501	1.35	cps
Lithium	6-1	660660	663736	667946	664114	0.55	cps
Magnesium	24-2	4058794	4039248	4050257	4049433	0.24	cps
Manganese	55-2	4285473	4294775	4304076	4294775	0.22	cps
Molybdenum	94-1	21476	22298	20975	21583	3.10	cps
Molybdenum	95-1	3630	3554	3714	3633	2.20	cps
Molybdenum	96-1	7996	8783	8693	8490	5.07	cps
Molybdenum	97-1	2147	2167	2224	2179	1.83	cps
Molybdenum	98-1	5728	5671	5768	5722	0.85	cps
Neodymium	150-1	90280	91850	91082	91070	0.86	cps
Neodymium	150-2	55957	55867	56278	56034	0.39	cps
Nickel	60-2	454076	454712	451201	453330	0.41	cps
Phosphorus	31-2	28904	29134	28981	29006	0.40	cps
Potassium	39-2	3274440	3346838	3305199	3308826	1.10	cps
Rhodium	103-1	5130316	5117859	5079190	5109121	0.52	cps
Rhodium	103-2	3209945	3211559	3213507	3211671	0.06	cps
Scandium	45-1	3759578	3753902	3721418	3744966	0.55	cps
Scandium	45-2	336841	336957	336455	336751	0.08	cps
Selenium	82-1	5662	5792	5912	5789	2.16	cps
Selenium	77-2	723	743	710	726	2.31	cps
Selenium	78-2	2237	2314	2240	2264	1.91	cps
Silicon	28-1	21719586	22051247	21955283	21908705	0.78	cps
Silver	107-1	224308	229155	227137	226867	1.07	cps
Silver	109-1	211559	212380	217228	213722	1.43	cps
Sodium	23-2	146183	145588	147031	146267	0.50	cps
Strontium	86-1	142547	145392	144448	144129	1.01	cps
Strontium	88-1	1245951	1267312	1272503	1261922	1.12	cps
Sulfur	34-1	159543	156037	156007	157196	1.29	cps
Terbium	159-1	6170254	6258393	6107182	6178609	1.23	cps
Terbium	159-2	4260276	4332943	4339139	4310786	1.02	cps
Thallium	203-1	140371	142954	144683	142669	1.52	cps
Thallium	205-1	329091	337939	340235	335755	1.75	cps
Tin	118-1	15408	15448	15835	15564	1.52	cps
Titanium	47-1	855122	880107	876034	870421	1.54	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-06	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:37:29	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12302	12423	12693	12473	1.60	cps
Vanadium	51-2	1282565	1267283	1267829	1272559	0.68	cps
Yttrium	89-1	10176833	10504112	10270048	10316998	1.63	cps
Yttrium	89-2	2733552	2730879	2713354	2725928	0.40	cps
Zinc	66-2	370054	369072	369072	369399	0.15	cps
Zirconium	90-1	52781	55434	54354	54190	2.46	cps
Zirconium	91-1	11932	12425	12142	12166	2.04	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:40:37	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5927044	5869440	5803242	5866575	1.06	cps
Antimony	121-1	1850879	1889924	1880991	1873931	1.09	cps
Arsenic	75-2	87191	86135	84100	85808	1.83	cps
Barium	135-1	9406681	9546121	9431426	9461409	0.79	cps
Barium	137-1	16047917	16221388	16464561	16244622	1.29	cps
Beryllium	9-1	128891	132778	132087	131252	1.58	cps
Bismuth	209-1	3533732	3428756	3490838	3484442	1.51	cps
Bismuth	209-2	2938301	2945564	2961444	2948436	0.40	cps
Bromine	81-1	6932	7058	7078	7023	1.13	cps
Bromine	81-2	467	523	413	468	11.76	cps
Cadmium	108-1	14607	14758	15225	14863	2.17	cps
Cadmium	106-1	21446	22030	22107	21861	1.65	cps
Cadmium	111-1	220370	226883	225030	224094	1.50	cps
Calcium	43-1	263646	264869	267682	265399	0.78	cps
Calcium	44-1	4139324	4142674	4240891	4174296	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1997513	1949365	1924860	1957246	1.89	cps
Cobalt	59-2	7114011	7054819	7040568	7069799	0.55	cps
Copper	63-2	2825929	2801797	2802511	2810079	0.49	cps
Dysprosium	156-1	48360	48794	50403	49186	2.19	cps
Dysprosium	156-2	43477	43688	44005	43723	0.61	cps
Erbium	164-1	40686	41298	41502	41162	1.03	cps
Erbium	164-2	29875	29758	29521	29718	0.61	cps
Gadolinium	160-1	47754	49035	49019	48603	1.51	cps
Gadolinium	160-2	36842	36464	36528	36611	0.55	cps
Holmium	165-1	5797058	5786059	6014300	5865806	2.19	cps
Holmium	165-2	4257397	4283551	4193440	4244796	1.09	cps
Indium	115-1	5331133	5113493	5336456	5260361	2.42	cps
Indium	115-2	1908155	1895435	1886653	1896748	0.57	cps
Iron	56-2	201306504	199711850	198777097	199931817	0.64	cps
Iron	57-2	5058088	4982860	4975178	5005375	0.92	cps
Iron	54-2	11146945	11164182	11214963	11175363	0.32	cps
Krypton	83-1	327	367	290	328	11.70	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:40:37	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	450347	450784	464786	455306	1.80	cps
Lead	207-1	390484	400644	395063	395397	1.29	cps
Lead	208-1	1790562	1806512	1822700	1806591	0.89	cps
Lithium	6-1	664406	637835	672866	658369	2.78	cps
Magnesium	24-2	3979870	3880711	3864145	3908242	1.60	cps
Manganese	55-2	6541803	6554850	6536912	6544522	0.14	cps
Molybdenum	94-1	19820	21159	21042	20674	3.59	cps
Molybdenum	95-1	3677	3570	3550	3599	1.89	cps
Molybdenum	96-1	8116	8756	8382	8418	3.82	cps
Molybdenum	97-1	2117	2210	2170	2166	2.16	cps
Molybdenum	98-1	5698	5281	5324	5434	4.22	cps
Neodymium	150-1	87761	89011	90075	88949	1.30	cps
Neodymium	150-2	53608	53839	54381	53943	0.74	cps
Nickel	60-2	1842796	1851326	1846989	1847037	0.23	cps
Phosphorus	31-2	28156	27695	26817	27556	2.47	cps
Potassium	39-2	3283685	3175520	3153871	3204359	2.17	cps
Rhodium	103-1	5064452	5122280	5081014	5089249	0.59	cps
Rhodium	103-2	3214823	3192681	3166855	3191453	0.75	cps
Scandium	45-1	3712729	3711033	3789231	3737665	1.20	cps
Scandium	45-2	338335	332745	330669	333916	1.19	cps
Selenium	82-1	31389	32056	32152	31866	1.30	cps
Selenium	77-2	3434	3480	3310	3408	2.58	cps
Selenium	78-2	11284	11324	11114	11241	0.99	cps
Silicon	28-1	20927066	21011711	21195347	21044708	0.65	cps
Silver	107-1	962143	970883	981642	971556	1.01	cps
Silver	109-1	898661	925561	912042	912088	1.47	cps
Sodium	23-2	144948	145830	144834	145204	0.38	cps
Strontium	86-1	138839	140988	141632	140487	1.04	cps
Strontium	88-1	1200080	1231819	1211739	1214546	1.32	cps
Sulfur	34-1	157314	158084	158458	157952	0.37	cps
Terbium	159-1	6107820	6151608	6040373	6099934	0.92	cps
Terbium	159-2	4333300	4244560	4312983	4296947	1.08	cps
Thallium	203-1	629109	647746	640075	638977	1.47	cps
Thallium	205-1	1515863	1512020	1523132	1517005	0.37	cps
Tin	118-1	14521	15111	15672	15101	3.81	cps
Titanium	47-1	822732	853368	838663	838255	1.83	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:40:37	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11809	12396	11849	12018	2.73	cps
Vanadium	51-2	4324743	4316362	4313256	4318120	0.14	cps
Yttrium	89-1	10417288	10133910	10239090	10263429	1.40	cps
Yttrium	89-2	2702334	2678321	2723249	2701301	0.83	cps
Zinc	66-2	969481	967392	962555	966476	0.37	cps
Zirconium	90-1	52293	52477	53089	52620	0.79	cps
Zirconium	91-1	11742	11918	11925	11862	0.88	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:43:41	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5192584	5198195	5118516	5169765	0.86	cps
Antimony	121-1	7455	7269	7192	7305	1.86	cps
Arsenic	75-2	44801	44403	44353	44519	0.55	cps
Barium	135-1	412615	420765	424851	419410	1.49	cps
Barium	137-1	698940	726769	729306	718338	2.35	cps
Beryllium	9-1	1060	1114	1137	1104	3.57	cps
Bismuth	209-1	3451067	3350940	3291896	3364634	2.39	cps
Bismuth	209-2	2900610	2973618	2974035	2949421	1.43	cps
Bromine	81-1	7068	6845	7062	6992	1.82	cps
Bromine	81-2	497	423	470	463	8.01	cps
Cadmium	108-1	223	290	203	239	19.00	cps
Cadmium	106-1	1803	1843	1860	1836	1.59	cps
Cadmium	111-1	3533	3431	3473	3479	1.47	cps
Calcium	43-1	235125	232743	234999	234289	0.57	cps
Calcium	44-1	3710810	3730288	3698315	3713138	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110689	110985	109443	110372	0.74	cps
Cobalt	59-2	134672	136996	134661	135443	0.99	cps
Copper	63-2	345249	350269	347641	347720	0.72	cps
Dysprosium	156-1	40933	42531	41839	41768	1.92	cps
Dysprosium	156-2	36838	36474	37286	36866	1.10	cps
Erbium	164-1	34703	35308	34442	34818	1.28	cps
Erbium	164-2	24769	24942	24839	24850	0.35	cps
Gadolinium	160-1	40318	41170	40662	40717	1.05	cps
Gadolinium	160-2	31075	30613	31696	31128	1.75	cps
Holmium	165-1	5750621	5896319	5877733	5841558	1.36	cps
Holmium	165-2	4258026	4285629	4256463	4266706	0.38	cps
Indium	115-1	5123845	5182411	5252969	5186408	1.25	cps
Indium	115-2	1872764	1883239	1905331	1887112	0.88	cps
Iron	56-2	177165824	175070577	176539404	176258602	0.61	cps
Iron	57-2	4475120	4371371	4338847	4395113	1.62	cps
Iron	54-2	9837852	9943384	9577755	9786330	1.92	cps
Krypton	83-1	333	280	317	310	8.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:43:41	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	326779	338641	333459	332959	1.79	cps
Lead	207-1	296155	307333	307851	303780	2.18	cps
Lead	208-1	1340619	1342156	1346889	1343221	0.24	cps
Lithium	6-1	669845	652094	641553	654497	2.18	cps
Magnesium	24-2	3632527	3592095	3607112	3610578	0.57	cps
Manganese	55-2	2973828	3018402	2973147	2988459	0.87	cps
Molybdenum	94-1	25622	25546	24921	25363	1.52	cps
Molybdenum	95-1	2700	3134	3124	2986	8.29	cps
Molybdenum	96-1	8236	8566	8926	8576	4.03	cps
Molybdenum	97-1	1917	1767	1890	1858	4.31	cps
Molybdenum	98-1	4327	4631	4614	4524	3.77	cps
Neodymium	150-1	76932	75605	76462	76333	0.88	cps
Neodymium	150-2	45938	46105	46105	46049	0.21	cps
Nickel	60-2	42500	43192	42925	42872	0.81	cps
Phosphorus	31-2	20417	20517	20851	20595	1.10	cps
Potassium	39-2	2361233	2327963	2370789	2353328	0.96	cps
Rhodium	103-1	4924987	5071610	5091068	5029221	1.81	cps
Rhodium	103-2	3183873	3229526	3171241	3194880	0.96	cps
Scandium	45-1	3679754	3677190	3602453	3653132	1.20	cps
Scandium	45-2	332219	332520	332779	332506	0.08	cps
Selenium	82-1	430	468	403	434	7.54	cps
Selenium	77-2	153	193	227	191	19.21	cps
Selenium	78-2	493	473	547	504	7.51	cps
Silicon	28-1	22073804	22864887	22709703	22549465	1.86	cps
Silver	107-1	4431	3701	3534	3888	12.27	cps
Silver	109-1	3921	3194	3297	3470	11.33	cps
Sodium	23-2	130064	130561	130219	130281	0.20	cps
Strontium	86-1	123910	128429	128863	127067	2.16	cps
Strontium	88-1	1096216	1092824	1096948	1095329	0.20	cps
Sulfur	34-1	160836	162025	159391	160751	0.82	cps
Terbium	159-1	5864639	6136924	6094282	6031948	2.43	cps
Terbium	159-2	4230083	4284667	4203363	4239371	0.98	cps
Thallium	203-1	1563	1373	1497	1478	6.52	cps
Thallium	205-1	3651	3094	3170	3305	9.13	cps
Tin	118-1	12129	12729	12556	12471	2.48	cps
Titanium	47-1	733692	771558	768881	758044	2.79	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-07	Instrumnet Name :	P7
Client Sample ID :	MYDB27	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:43:41	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10047	10264	10187	10166	1.08	cps
Vanadium	51-2	301042	302573	300486	301367	0.36	cps
Yttrium	89-1	10089275	9881702	9705444	9892140	1.94	cps
Yttrium	89-2	2710012	2671474	2656802	2679429	1.03	cps
Zinc	66-2	220509	221659	222476	221548	0.45	cps
Zirconium	90-1	65509	66731	66460	66233	0.97	cps
Zirconium	91-1	14778	14811	15325	14971	2.05	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:46:53	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6230902	6138436	6142671	6170670	0.85	cps
Antimony	121-1	9490	9503	9150	9381	2.14	cps
Arsenic	75-2	70620	69766	69967	70118	0.64	cps
Barium	135-1	484941	493001	489986	489309	0.83	cps
Barium	137-1	827861	848132	853290	843094	1.59	cps
Beryllium	9-1	1360	1400	1457	1406	3.44	cps
Bismuth	209-1	3395353	3385675	3431670	3404233	0.71	cps
Bismuth	209-2	2958925	2942255	2957489	2952890	0.31	cps
Bromine	81-1	7259	7565	7462	7429	2.10	cps
Bromine	81-2	580	543	593	572	4.52	cps
Cadmium	108-1	333	330	380	348	8.04	cps
Cadmium	106-1	1967	2024	2074	2021	2.64	cps
Cadmium	111-1	4941	5143	5073	5052	2.03	cps
Calcium	43-1	296288	306100	306355	302914	1.89	cps
Calcium	44-1	4690612	4764271	4868243	4774375	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150253	149800	148668	149574	0.55	cps
Cobalt	59-2	179849	182018	180729	180865	0.60	cps
Copper	63-2	767704	766120	764487	766104	0.21	cps
Dysprosium	156-1	52768	53699	53488	53318	0.91	cps
Dysprosium	156-2	46323	46356	48560	47080	2.72	cps
Erbium	164-1	45220	45815	44865	45300	1.06	cps
Erbium	164-2	32595	32234	31957	32262	0.99	cps
Gadolinium	160-1	51631	51959	52180	51924	0.53	cps
Gadolinium	160-2	39064	38503	38773	38780	0.72	cps
Holmium	165-1	5864732	5914696	5790672	5856700	1.07	cps
Holmium	165-2	4295923	4282827	4214696	4264482	1.02	cps
Indium	115-1	5062119	5115634	5171042	5116265	1.06	cps
Indium	115-2	1893462	1883908	1907075	1894815	0.61	cps
Iron	56-2	230814590	229639850	226890823	229115088	0.88	cps
Iron	57-2	5728491	5674761	5609208	5670820	1.05	cps
Iron	54-2	12572601	12752282	12473777	12599553	1.12	cps
Krypton	83-1	290	313	310	304	4.14	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:46:53	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	531423	539617	537195	536078	0.79	cps
Lead	207-1	477430	487006	488300	484245	1.23	cps
Lead	208-1	2129036	2160320	2168967	2152775	0.98	cps
Lithium	6-1	667559	658108	650322	658663	1.31	cps
Magnesium	24-2	4629817	4549748	4535017	4571528	1.12	cps
Manganese	55-2	3641707	3664768	3591252	3632576	1.04	cps
Molybdenum	94-1	27506	28494	28408	28136	1.95	cps
Molybdenum	95-1	3630	3727	3791	3716	2.17	cps
Molybdenum	96-1	9346	10110	10013	9823	4.23	cps
Molybdenum	97-1	2400	2297	2320	2339	2.32	cps
Molybdenum	98-1	5845	5638	5631	5705	2.13	cps
Neodymium	150-1	93766	94806	94611	94395	0.59	cps
Neodymium	150-2	59230	58062	57808	58367	1.30	cps
Nickel	60-2	57620	57302	56138	57020	1.37	cps
Phosphorus	31-2	29228	29311	28513	29018	1.51	cps
Potassium	39-2	2938904	2927621	2910142	2925556	0.50	cps
Rhodium	103-1	5014221	4983482	4962884	4986862	0.52	cps
Rhodium	103-2	3189120	3145485	3142151	3158919	0.83	cps
Scandium	45-1	3744050	3707908	3739356	3730438	0.53	cps
Scandium	45-2	336054	335684	330239	333993	0.97	cps
Selenium	82-1	521	502	449	491	7.57	cps
Selenium	77-2	203	220	213	212	3.95	cps
Selenium	78-2	470	547	523	513	7.66	cps
Silicon	28-1	18908922	19211598	19725013	19281845	2.14	cps
Silver	107-1	6131	6582	6692	6468	4.59	cps
Silver	109-1	5938	5871	6185	5998	2.75	cps
Sodium	23-2	153076	152375	152720	152724	0.23	cps
Strontium	86-1	157674	161854	161547	160358	1.45	cps
Strontium	88-1	1367510	1405253	1402172	1391645	1.51	cps
Sulfur	34-1	165646	164908	164861	165139	0.27	cps
Terbium	159-1	6019624	6041293	6008114	6023011	0.28	cps
Terbium	159-2	4258098	4323179	4193223	4258167	1.53	cps
Thallium	203-1	1617	1587	1713	1639	4.04	cps
Thallium	205-1	3807	3871	3877	3852	1.00	cps
Tin	118-1	14888	14891	19882	16554	17.41	cps
Titanium	47-1	952666	972172	969444	964760	1.09	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-08	Instrumnet Name :	P7
Client Sample ID :	MYDB28	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:46:53	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13480	13724	13157	13454	2.11	cps
Vanadium	51-2	402791	400343	399432	400855	0.43	cps
Yttrium	89-1	10200683	10264554	10165682	10210306	0.49	cps
Yttrium	89-2	2748175	2705268	2706034	2719826	0.90	cps
Zinc	66-2	314144	310738	311316	312066	0.58	cps
Zirconium	90-1	69544	71219	72377	71047	2.00	cps
Zirconium	91-1	15208	15752	15482	15480	1.76	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-09	Instrumnet Name :	P7
Client Sample ID :	MYDB29	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:50:06	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3626324	3645661	3620400	3630795	0.36	cps
Antimony	121-1	4184	4327	4297	4270	1.77	cps
Arsenic	75-2	32041	31811	31867	31906	0.38	cps
Barium	135-1	309203	318296	318028	315176	1.64	cps
Barium	137-1	543418	556768	539649	546612	1.65	cps
Beryllium	9-1	828	955	815	866	8.93	cps
Bismuth	209-1	3386466	3413210	3531463	3443713	2.24	cps
Bismuth	209-2	2910496	2960112	2979238	2949948	1.20	cps
Bromine	81-1	7062	6795	7209	7022	2.99	cps
Bromine	81-2	483	450	387	440	11.16	cps
Cadmium	108-1	130	207	183	173	22.67	cps
Cadmium	106-1	1827	1743	1763	1778	2.45	cps
Cadmium	111-1	3245	3073	3280	3199	3.46	cps
Calcium	43-1	196569	198856	205094	200173	2.20	cps
Calcium	44-1	3033302	3062412	3205273	3100329	2.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97214	98355	97063	97544	0.72	cps
Cobalt	59-2	102118	101614	104041	102591	1.25	cps
Copper	63-2	364317	363097	364126	363847	0.18	cps
Dysprosium	156-1	33981	34399	34222	34200	0.61	cps
Dysprosium	156-2	29585	30583	30383	30184	1.75	cps
Erbium	164-1	27627	28539	29184	28450	2.75	cps
Erbium	164-2	20428	20639	20592	20553	0.54	cps
Gadolinium	160-1	34295	33112	33594	33667	1.77	cps
Gadolinium	160-2	26271	25133	25360	25588	2.36	cps
Holmium	165-1	5690267	5754967	5864846	5770027	1.53	cps
Holmium	165-2	4269826	4316931	4254023	4280260	0.76	cps
Indium	115-1	5005541	5274834	5218268	5166214	2.75	cps
Indium	115-2	1864608	1927808	1874842	1889086	1.80	cps
Iron	56-2	121850178	123321402	122395428	122522336	0.61	cps
Iron	57-2	3026686	3056833	3015845	3033121	0.70	cps
Iron	54-2	6765632	6855829	6724450	6781971	0.99	cps
Krypton	83-1	260	283	263	269	4.69	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-09	Instrumnet Name :	P7
Client Sample ID :	MYDB29	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:50:06	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	262754	270722	272931	268803	1.99	cps
Lead	207-1	242524	249413	239706	243881	2.05	cps
Lead	208-1	1071958	1085198	1092864	1083340	0.98	cps
Lithium	6-1	653467	656588	677484	662513	1.97	cps
Magnesium	24-2	2671829	2702488	2689553	2687957	0.57	cps
Manganese	55-2	2320544	2352550	2325172	2332755	0.74	cps
Molybdenum	94-1	14237	14431	15301	14656	3.87	cps
Molybdenum	95-1	2020	1970	2210	2067	6.13	cps
Molybdenum	96-1	5514	5461	5434	5470	0.75	cps
Molybdenum	97-1	1280	1213	1323	1272	4.36	cps
Molybdenum	98-1	2927	2977	3164	3023	4.13	cps
Neodymium	150-1	61399	60717	63295	61804	2.16	cps
Neodymium	150-2	37289	37396	37242	37309	0.21	cps
Nickel	60-2	33648	33768	33631	33682	0.22	cps
Phosphorus	31-2	20244	20023	20137	20134	0.55	cps
Potassium	39-2	1827804	1856958	1798354	1827705	1.60	cps
Rhodium	103-1	5109964	5170161	4956919	5079014	2.16	cps
Rhodium	103-2	3195243	3203331	3183768	3194114	0.31	cps
Scandium	45-1	3603448	3606447	3695772	3635222	1.44	cps
Scandium	45-2	326969	327889	327512	327457	0.14	cps
Selenium	82-1	463	471	506	480	4.71	cps
Selenium	77-2	157	153	113	141	17.09	cps
Selenium	78-2	483	493	497	491	1.41	cps
Silicon	28-1	22888645	23908330	23632115	23476363	2.25	cps
Silver	107-1	3304	3300	3490	3365	3.23	cps
Silver	109-1	3244	3060	3144	3149	2.92	cps
Sodium	23-2	124243	123548	122449	123413	0.73	cps
Strontium	86-1	92697	95830	93633	94053	1.71	cps
Strontium	88-1	809660	813575	825550	816262	1.01	cps
Sulfur	34-1	152374	150011	144492	148959	2.72	cps
Terbium	159-1	6139609	6122184	6027023	6096272	0.99	cps
Terbium	159-2	4210723	4247996	4306430	4255050	1.13	cps
Thallium	203-1	980	1050	1023	1018	3.47	cps
Thallium	205-1	2307	2394	2370	2357	1.90	cps
Tin	118-1	11598	11615	11735	11649	0.64	cps
Titanium	47-1	601910	628407	611347	613888	2.19	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4313-09	Instrumnet Name :	P7
Client Sample ID :	MYDB29	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:50:06	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8066	8153	8063	8094	0.63	cps
Vanadium	51-2	215072	215228	215194	215164	0.04	cps
Yttrium	89-1	9724420	9853744	10044983	9874382	1.63	cps
Yttrium	89-2	2641250	2682722	2643011	2655661	0.88	cps
Zinc	66-2	150042	151990	150285	150772	0.70	cps
Zirconium	90-1	35830	37067	37000	36632	1.90	cps
Zirconium	91-1	8159	8446	8289	8298	1.73	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:53:15	DataFile Name :	271CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7654378	7424683	7624024	7567695	1.65	cps
Antimony	121-1	3024238	3131549	3122004	3092597	1.92	cps
Arsenic	75-2	202874	203523	201063	202486	0.63	cps
Barium	135-1	3835385	3914907	3842055	3864115	1.14	cps
Barium	137-1	6417612	6729584	6567241	6571479	2.37	cps
Beryllium	9-1	449105	462409	468473	459996	2.15	cps
Bismuth	209-1	3394520	3464615	3419786	3426307	1.04	cps
Bismuth	209-2	2881484	2971704	2991017	2948068	1.98	cps
Bromine	81-1	5881	5941	5881	5901	0.59	cps
Bromine	81-2	80	57	67	68	17.27	cps
Cadmium	108-1	54539	55158	55988	55228	1.32	cps
Cadmium	106-1	77931	78397	79523	78617	1.04	cps
Cadmium	111-1	737481	759604	764892	753992	1.93	cps
Calcium	43-1	4607241	4666757	4671026	4648341	0.77	cps
Calcium	44-1	72814841	74877441	74710989	74134423	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1437179	1472883	1448402	1452821	1.26	cps
Cobalt	59-2	2310126	2318914	2334497	2321179	0.53	cps
Copper	63-2	16433184	16459999	16369325	16420836	0.28	cps
Dysprosium	156-1	207	177	197	193	7.90	cps
Dysprosium	156-2	257	287	223	256	12.40	cps
Erbium	164-1	213	193	187	198	7.02	cps
Erbium	164-2	123	97	143	121	19.33	cps
Gadolinium	160-1	107	110	127	114	9.36	cps
Gadolinium	160-2	230	270	250	250	8.00	cps
Holmium	165-1	6040131	5954271	5958560	5984321	0.81	cps
Holmium	165-2	4442156	4369392	4469301	4426950	1.17	cps
Indium	115-1	5156212	5028951	5154516	5113226	1.43	cps
Indium	115-2	1863547	1830706	1856455	1850236	0.93	cps
Iron	56-2	306428295	306577549	306963569	306656471	0.09	cps
Iron	57-2	7662446	7670849	7619572	7650955	0.36	cps
Iron	54-2	17080867	16942566	17065958	17029797	0.45	cps
Krypton	83-1	223	250	223	232	6.63	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:53:15	DataFile Name :	271CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9454090	9642822	9784136	9627016	1.72	cps
Lead	207-1	8336559	8384181	8689725	8470155	2.26	cps
Lead	208-1	37916469	38305584	39315380	38512478	1.87	cps
Lithium	6-1	718895	725254	734635	726262	1.09	cps
Magnesium	24-2	60474741	58415117	60350161	59746673	1.93	cps
Manganese	55-2	10271311	10204156	10265724	10247064	0.36	cps
Molybdenum	94-1	12283631	12377803	12561122	12407519	1.14	cps
Molybdenum	95-1	17783166	17767235	17992630	17847677	0.70	cps
Molybdenum	96-1	19378272	19350093	19825843	19518069	1.37	cps
Molybdenum	97-1	10951530	11033213	11203914	11062886	1.16	cps
Molybdenum	98-1	28275025	28639517	28931104	28615215	1.15	cps
Neodymium	150-1	203	210	220	211	3.97	cps
Neodymium	150-2	100	60	67	76	28.36	cps
Nickel	60-2	568294	569523	564509	567442	0.46	cps
Phosphorus	31-2	85186	84009	84538	84578	0.70	cps
Potassium	39-2	41076975	40445179	40859589	40793914	0.79	cps
Rhodium	103-1	4956655	4899020	4883142	4912939	0.79	cps
Rhodium	103-2	3096342	3078814	3063076	3079411	0.54	cps
Scandium	45-1	3564195	3566283	3556823	3562434	0.14	cps
Scandium	45-2	318635	310526	316157	315106	1.32	cps
Selenium	82-1	50316	50580	51068	50654	0.75	cps
Selenium	77-2	4984	5188	4961	5044	2.47	cps
Selenium	78-2	17804	17364	17417	17528	1.37	cps
Silicon	28-1	18766043	18978928	19156711	18967227	1.03	cps
Silver	107-1	3900720	3927178	3949196	3925698	0.62	cps
Silver	109-1	3732073	3688183	3755062	3725106	0.91	cps
Sodium	23-2	101928032	101988692	101239105	101718610	0.41	cps
Strontium	86-1	25911504	26570290	26437803	26306532	1.32	cps
Strontium	88-1	224761150	230019097	231221963	228667403	1.50	cps
Sulfur	34-1	441696	447853	443010	444186	0.73	cps
Terbium	159-1	6277095	6136718	6202381	6205398	1.13	cps
Terbium	159-2	4340867	4372074	4420387	4377776	0.92	cps
Thallium	203-1	2378652	2427247	2513446	2439782	2.80	cps
Thallium	205-1	5605441	5729516	5741586	5692181	1.32	cps
Tin	118-1	2431308	2465703	2483342	2460118	1.08	cps
Titanium	47-1	4971480	5030178	5035491	5012383	0.71	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:53:15	DataFile Name :	271CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7092834	7231052	7275727	7199871	1.32	cps
Vanadium	51-2	1295074	1312578	1310663	1306105	0.74	cps
Yttrium	89-1	9648909	9726621	9631009	9668846	0.53	cps
Yttrium	89-2	2505552	2500694	2491973	2499406	0.28	cps
Zinc	66-2	2699428	2690000	2681725	2690384	0.33	cps
Zirconium	90-1	5659885	5722690	5793065	5725213	1.16	cps
Zirconium	91-1	1222850	1259553	1260420	1247608	1.72	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:59:22	DataFile Name :	273CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520	473	410	468	11.80	cps
Antimony	121-1	517	590	623	577	9.46	cps
Arsenic	75-2	7	10	7	8	24.71	cps
Barium	135-1	110	103	107	107	3.13	cps
Barium	137-1	203	133	167	168	20.87	cps
Beryllium	9-1	23	33	67	41	55.13	cps
Bismuth	209-1	3543909	3480391	3439870	3488057	1.50	cps
Bismuth	209-2	3034452	3031060	3060363	3041958	0.53	cps
Bromine	81-1	5504	5574	5164	5414	4.05	cps
Bromine	81-2	70	60	57	62	11.15	cps
Cadmium	108-1	3	10	13	9	57.30	cps
Cadmium	106-1	1430	1537	1340	1436	6.86	cps
Cadmium	111-1	1009	1105	952	1022	7.59	cps
Calcium	43-1	390	417	410	406	3.42	cps
Calcium	44-1	17838	17424	17597	17620	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	740	710	813	754	7.05	cps
Cobalt	59-2	87	117	110	104	15.08	cps
Copper	63-2	917	963	987	956	3.73	cps
Dysprosium	156-1	30	27	33	30	11.10	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	57	43	40	47	18.90	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	30	33	13	26	41.94	cps
Gadolinium	160-2	160	147	210	172	19.39	cps
Holmium	165-1	5845059	5795438	5860672	5833723	0.58	cps
Holmium	165-2	4275183	4267538	4336947	4293223	0.89	cps
Indium	115-1	5311555	5278469	5238379	5276134	0.69	cps
Indium	115-2	1922948	1924148	1928324	1925140	0.15	cps
Iron	56-2	17093	16870	16749	16904	1.03	cps
Iron	57-2	2914	2860	2767	2847	2.61	cps
Iron	54-2	1793	1820	1843	1819	1.38	cps
Krypton	83-1	213	230	233	226	4.75	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:59:22	DataFile Name :	273CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	517	520	550	529	3.47	cps
Lead	207-1	497	387	537	473	16.41	cps
Lead	208-1	2260	2077	2163	2167	4.23	cps
Lithium	6-1	711275	712619	716882	713592	0.41	cps
Magnesium	24-2	993	1023	1113	1043	5.99	cps
Manganese	55-2	483	503	450	479	5.63	cps
Molybdenum	94-1	383	413	477	424	11.23	cps
Molybdenum	95-1	323	323	290	312	6.16	cps
Molybdenum	96-1	410	400	363	391	6.28	cps
Molybdenum	97-1	170	143	193	169	14.81	cps
Molybdenum	98-1	360	457	450	422	12.79	cps
Neodymium	150-1	10	7	10	9	21.63	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	107	123	137	122	12.30	cps
Phosphorus	31-2	143	113	143	133	12.99	cps
Potassium	39-2	85673	85458	85156	85429	0.30	cps
Rhodium	103-1	5167985	5092822	5095717	5118841	0.83	cps
Rhodium	103-2	3194190	3219490	3205542	3206407	0.40	cps
Scandium	45-1	3514795	3555590	3499548	3523311	0.82	cps
Scandium	45-2	311109	311994	313434	312179	0.38	cps
Selenium	82-1	357	353	368	359	2.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	363	340	377	360	5.16	cps
Silicon	28-1	337884	337689	337124	337566	0.12	cps
Silver	107-1	187	213	130	177	24.09	cps
Silver	109-1	163	110	143	139	19.40	cps
Sodium	23-2	54918	53871	53021	53936	1.76	cps
Strontium	86-1	617	610	637	621	2.23	cps
Strontium	88-1	2077	1873	1687	1879	10.38	cps
Sulfur	34-1	193336	194153	192603	193364	0.40	cps
Terbium	159-1	6097098	6077871	6088649	6087873	0.16	cps
Terbium	159-2	4219624	4247770	4286207	4251200	0.79	cps
Thallium	203-1	227	170	173	190	16.74	cps
Thallium	205-1	517	453	427	466	9.93	cps
Tin	118-1	1310	1267	1220	1266	3.56	cps
Titanium	47-1	207	203	237	216	8.52	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 06:59:22	DataFile Name :	273CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90	33	93	72	46.69	cps
Vanadium	51-2	40	20	53	38	44.41	cps
Yttrium	89-1	9392772	9337198	9333726	9354566	0.35	cps
Yttrium	89-2	2491679	2495494	2457331	2481501	0.85	cps
Zinc	66-2	490	500	560	517	7.33	cps
Zirconium	90-1	713	710	607	677	8.96	cps
Zirconium	91-1	140	127	147	138	7.39	cps

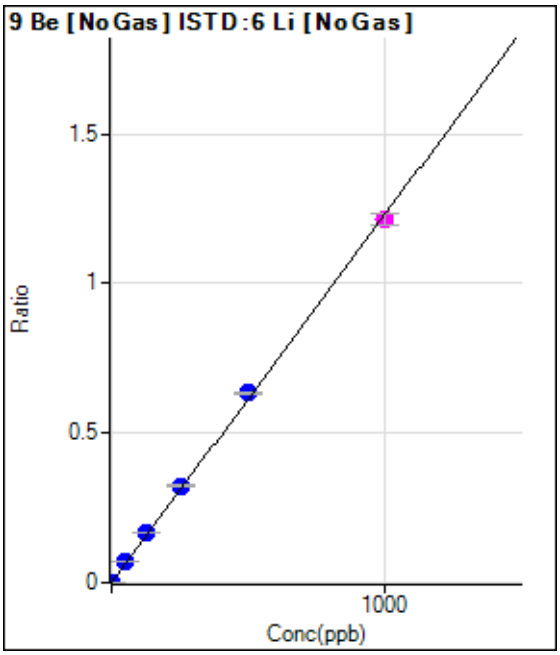
Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

Calibration for 077SMPL.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102824MS1.b\
Analysis File: P7102824MS1.batch.bin
DA Date-Time: 2024-10-28 17:50:56
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-28 13:22:42
2	005CALS.d	S02	2024-10-28 13:26:03
3	006CALS.d	S03	2024-10-28 13:29:25
4	007CALS.d	S04	2024-10-28 13:32:34
5	008CALS.d	S05	2024-10-28 13:35:35
6	009CALS.d	S06	2024-10-28 13:38:27
7	010CALS.d	S07	2024-10-28 13:41:15
8	011CALS.d	S08	2024-10-28 13:44:01

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.45	0.0000	P	14.2
2	☐	1.000	1.021	934.48	0.0013	P	1.7
3	☐	50.000	56.973	49761.69	0.0701	P	3.6
4	☐	125.000	135.651	126498.91	0.1668	P	1.2
5	☐	250.000	263.293	260756.78	0.3237	P	1.8
6	☐	500.000	515.898	531507.38	0.6341	P	1.0
7	☐	1000.000	987.048	1040384.73	1.2132	M	3.2
8	☐			210.00	0.0003	P	8.9

y = 0.0012 * x + 3.2936E-005

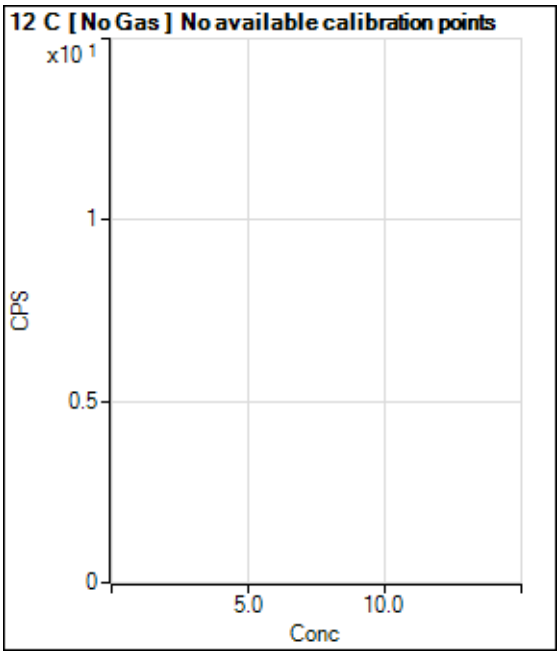
R = 0.9997

DL = 0.01141

BEC = 0.0268

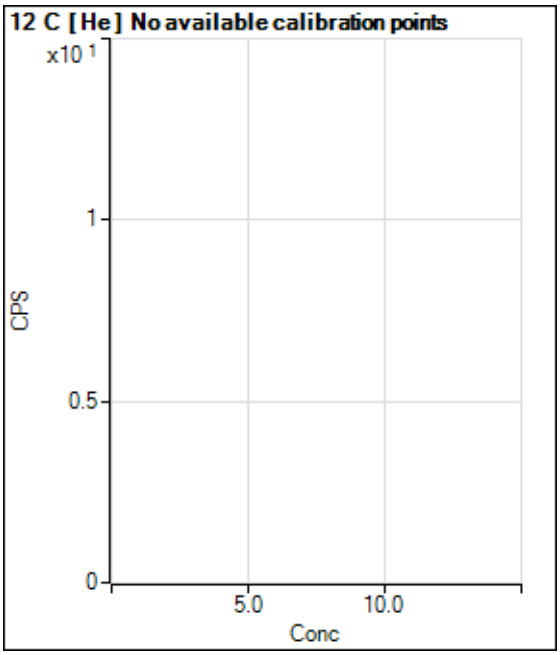
Weight: <None>

Min Conc: 0

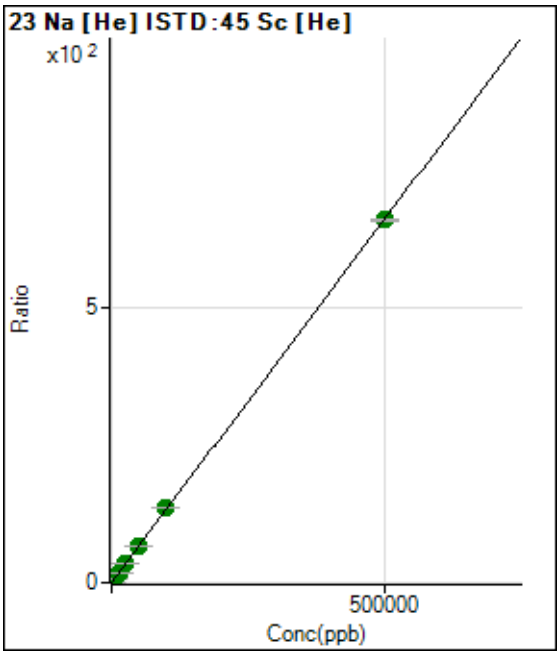


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



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

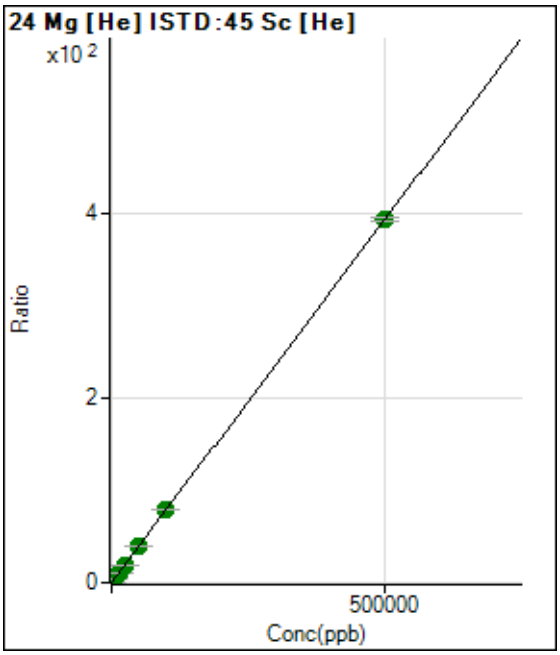


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44242.26	0.1376	P	0.8
2	☐	500.000	496.632	255754.64	0.7947	P	0.6
3	☐	5000.000	5156.377	2217445.82	6.9601	A	0.5
4	☐	12500.000	12773.316	5469115.23	17.0383	A	0.4
5	☐	25000.000	25762.220	10910640.11	34.2242	A	0.7
6	☐	50000.000	50807.262	21593824.26	67.3618	A	2.0
7	☐	100000.00	102990.83	42747753.25	136.4070	A	0.7
8	☐	500000.00	499274.60	210254265.7	660.7384	A	0.3

y = 0.0013 * x + 0.1376
R = 1.0000
DL = 2.457
BEC = 104

Weight: <None>
Min Conc: 0

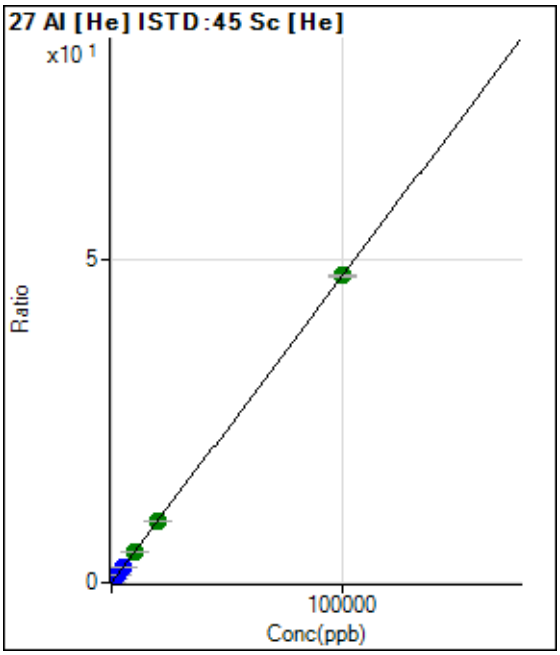
Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	707.80	0.0022	P	8.4
2	☐	500.000	515.817	131236.33	0.4078	P	1.0
3	☐	5000.000	5084.501	1274410.13	4.0002	A	0.1
4	☐	12500.000	12491.995	3153665.78	9.8247	A	0.8
5	☐	25000.000	25059.739	6282524.42	19.7068	A	0.5
6	☐	50000.000	49485.688	12474005.51	38.9130	A	1.3
7	☐	100000.00	99577.246	24538393.25	78.3002	A	0.3
8	☐	500000.00	500132.33	125136772.5	393.2584	A	1.1

y = 7.8630E-004 * x + 0.0022
R = 1.0000
DL = 0.7089
BEC = 2.799

Weight: <None>
Min Conc: 0

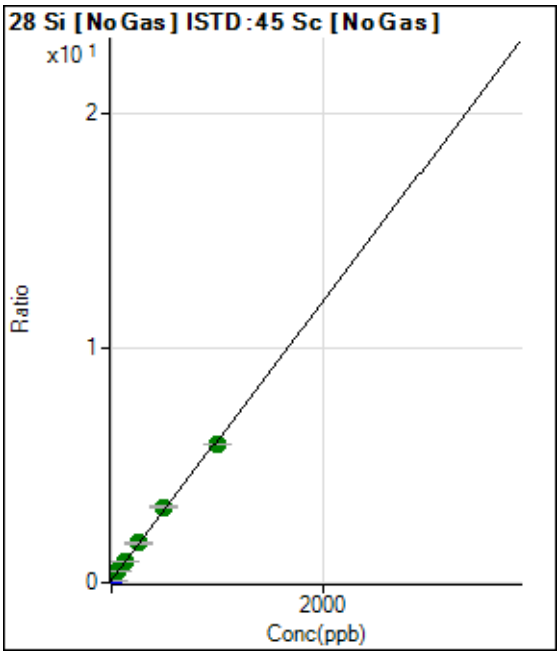


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0009	P	9.6
2	☐	20.000	19.386	3241.50	0.0101	P	0.2
3	☐	1000.000	1218.309	184299.24	0.5785	P	0.8
4	☐	2500.000	2705.088	411943.67	1.2833	P	0.8
5	☐	5000.000	5185.004	783949.67	2.4591	P	0.4
6	☐	10000.000	9915.382	1507245.58	4.7017	A	0.9
7	☐	20000.000	20203.527	3002069.92	9.5793	A	0.8
8	☐	100000.00	99951.196	15079456.30	47.3872	A	0.5

y = 4.7409E-004 * x + 8.8150E-004
R = 1.0000
DL = 0.5364
BEC = 1.859

Weight: <None>
Min Conc: 0

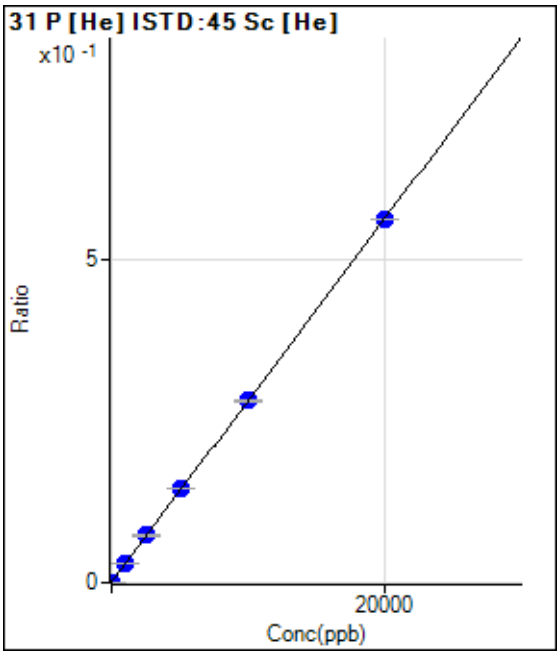
Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	387509.57	0.1066	P	1.7
2	☐	10.000	1.127	406013.31	0.1133	P	0.6
3	☐	50.000	59.173	1616688.53	0.4572	A	2.3
4	☐	125.000	130.265	3157853.01	0.8785	A	0.6
5	☐	250.000	265.900	6090213.10	1.6822	A	1.7
6	☐	500.000	526.350	11775888.71	3.2255	A	2.5
7	☐	1000.000	981.822	21427722.46	5.9245	A	0.6
8	☐			418767.81	0.1162	P	1.8

y = 0.0059 * x + 0.1066
R = 0.9992
DL = 0.9008
BEC = 17.99

Weight: <None>
Min Conc: 0

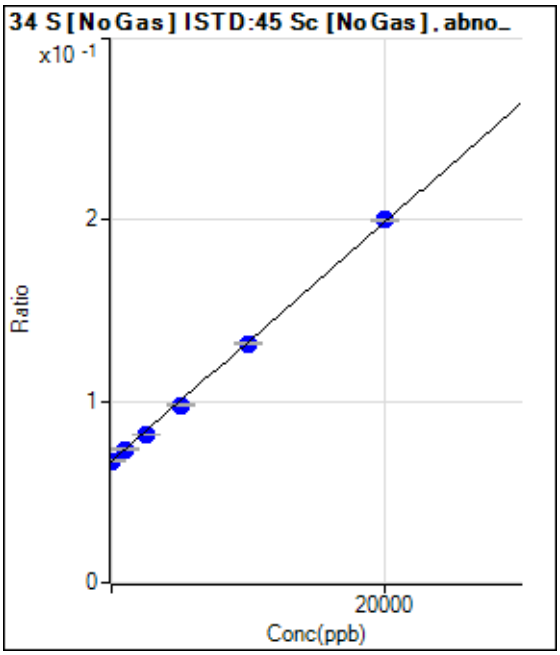


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.521	131.11	0.0004	P	7.9
2	☐	0.000	14.521	394.45	0.0012	P	11.6
3	☐	1000.000	1028.905	9486.36	0.0298	P	1.4
4	☐	2500.000	2577.100	23544.88	0.0734	P	1.0
5	☐	5000.000	5161.149	46570.61	0.1461	P	0.5
6	☐	10000.000	9990.262	90393.78	0.2820	P	1.6
7	☐	20000.000	19953.499	176256.62	0.5624	P	0.1
8	☐			214.45	0.0007	P	8.3

y = 2.8145E-005 * x + 8.1656E-004
R = 1.0000
DL = 9.326
BEC = 29.01

Weight: <None>
Min Conc: 0

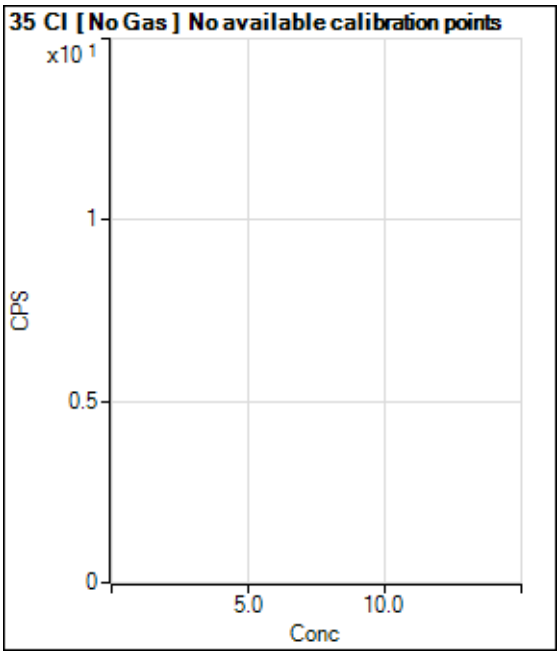
Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-30.519	243280.54	0.0669	P	1.3
2	☐	0.000	30.519	241277.30	0.0673	P	1.5
3	☐	1000.000	994.865	260441.90	0.0737	P	2.4
4	☐	2500.000	2143.577	291944.43	0.0812	P	0.2
5	☐	5000.000	4691.890	354738.03	0.0980	P	0.8
6	☐	10000.000	9841.452	481469.24	0.1319	P	1.0
7	☐	20000.000	20201.111	723386.21	0.2000	P	0.2
8	☐			213653.07	0.0593	P	1.9

y = 6.5785E-006 * x + 0.0671
R = 0.9997
DL = 427.9
BEC = 1.02E+04

Weight: <None>
Min Conc: 0



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

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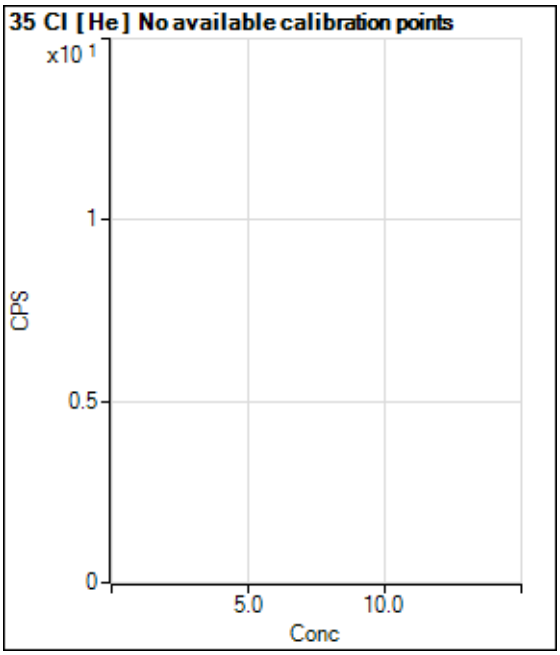
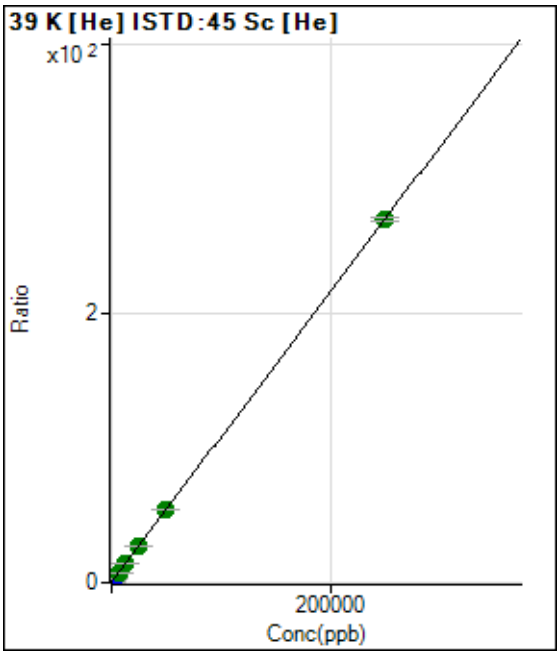


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91065.62	0.2833	P	1.8
2	☐	500.000	501.364	265127.13	0.8238	P	0.7
3	☐	2500.000	2754.693	1036459.69	3.2534	P	1.0
4	☐	6250.000	6420.192	2312922.40	7.2055	A	1.7
5	☐	12500.000	12880.036	4517549.34	14.1704	A	0.3
6	☐	25000.000	25151.611	8783878.83	27.4015	A	1.3
7	☐	50000.000	49899.299	16949968.91	54.0843	A	0.5
8	☐	250000.00	249979.17	85854147.61	269.8088	A	1.1

y = 0.0011 * x + 0.2833
R = 1.0000
DL = 14.43
BEC = 262.7

Weight: <None>
Min Conc: 0

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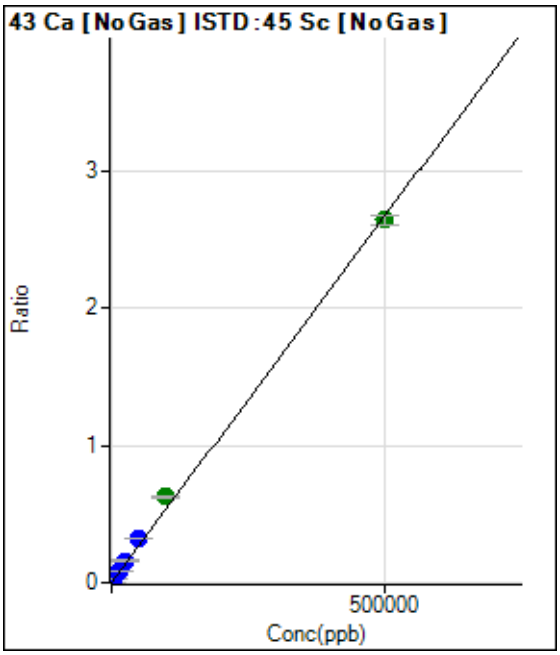
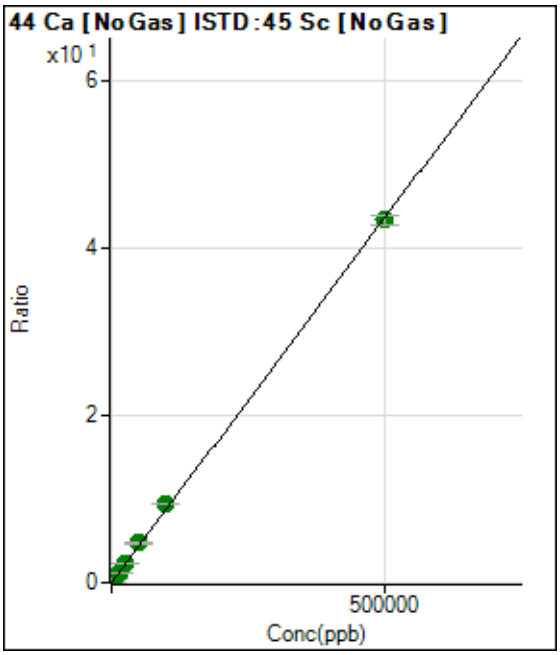


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	343.34	0.0001	P	5.7
2	☐	500.000	502.004	9947.81	0.0028	P	1.6
3	☐	5000.000	6197.743	117414.70	0.0332	P	1.0
4	☐	12500.000	15114.852	290513.93	0.0808	P	0.6
5	☐	25000.000	30160.056	583478.46	0.1612	P	1.4
6	☐	50000.000	59980.573	1169813.12	0.3204	P	2.3
7	☐	100000.00	116925.59	2258681.61	0.6245	A	1.2
8	☐	500000.00	495281.47	9534072.29	2.6451	A	2.6

y = 5.3405E-006 * x + 9.4380E-005
R = 0.9993
DL = 2.997
BEC = 17.67

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18665.24	0.0051	P	1.2
2	☐	500.000	509.978	177368.79	0.0495	P	1.0
3	☐	5000.000	5566.110	1729919.45	0.4892	A	1.3
4	☐	12500.000	13755.454	4318597.65	1.2013	A	1.6
5	☐	25000.000	27509.711	8679898.48	2.3974	A	0.6
6	☐	50000.000	54260.446	17248158.08	4.7236	A	1.6
7	☐	100000.00	108117.80	34026846.72	9.4071	A	1.4
8	☐	500000.00	497787.85	156049683.2	43.2930	A	2.3

y = 8.6960E-005 * x + 0.0051
R = 0.9998
DL = 2.131
BEC = 59.04

Weight: <None>
Min Conc: 0

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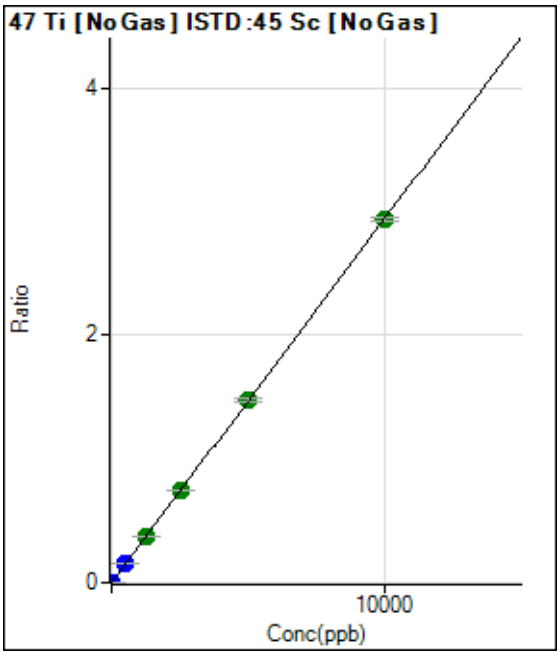
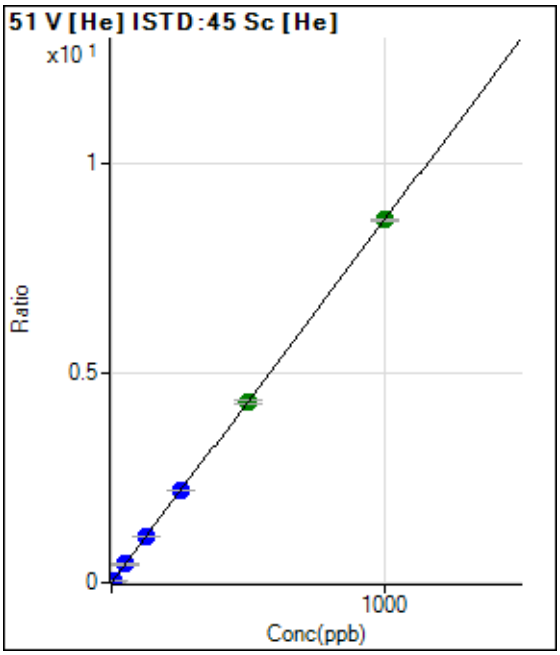


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.12	0.0000	P	10.2
2	☐	5.000	4.372	4760.79	0.0013	P	3.4
3	☐	500.000	510.894	531827.54	0.1504	P	2.5
4	☐	1250.000	1257.344	1330440.15	0.3701	A	0.4
5	☐	2500.000	2551.167	2718787.16	0.7509	A	0.7
6	☐	5000.000	5021.639	5396047.98	1.4780	A	2.6
7	☐	10000.000	9974.926	10619411.78	2.9359	A	0.9
8	☐			1795.68	0.0005	P	6.4

y = 2.9433E-004 * x + 4.1536E-005
R = 1.0000
DL = 0.04331
BEC = 0.1411

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	57.6
2	☐	5.000	4.815	13443.85	0.0418	P	1.4
3	☐	50.000	50.559	139653.68	0.4384	P	0.9
4	☐	125.000	127.154	353864.96	1.1024	P	0.7
5	☐	250.000	253.743	701332.10	2.1999	P	0.7
6	☐	500.000	497.147	1381550.99	4.3102	A	2.3
7	☐	1000.000	1000.195	2717457.55	8.6714	A	0.9
8	☐			617.80	0.0019	P	12.4

y = 0.0087 * x + 2.7655E-005
R = 1.0000
DL = 0.00551
BEC = 0.00319

Weight: <None>
Min Conc: 0

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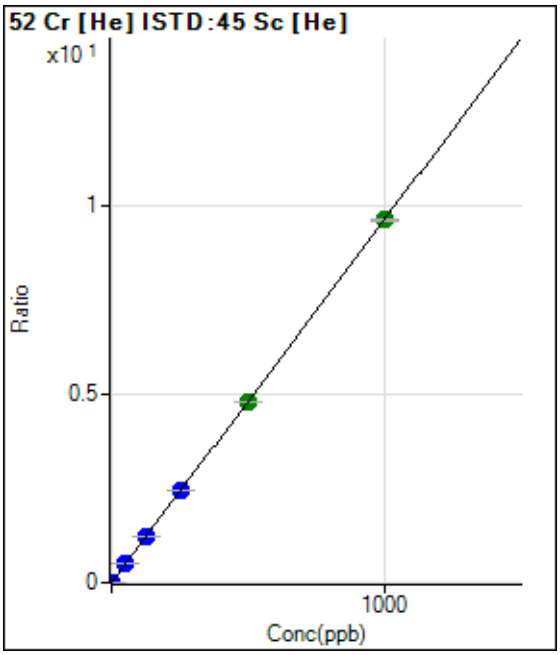
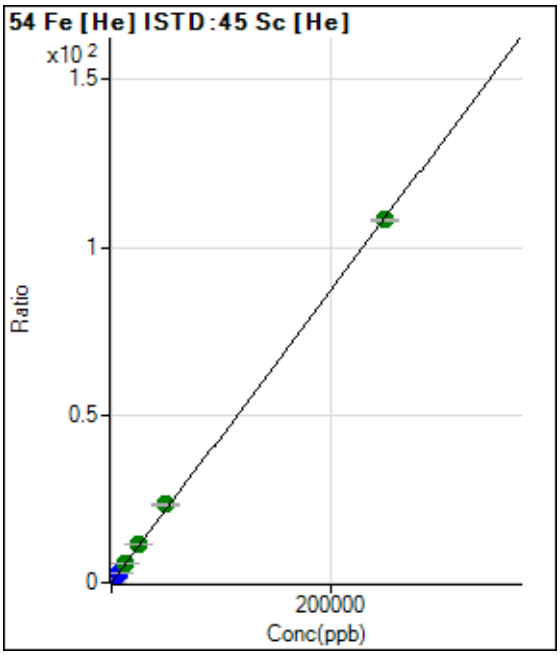


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	712.25	0.0022	P	2.1
2	☐	2.000	1.990	6868.29	0.0213	P	1.8
3	☐	50.000	51.438	158230.92	0.4967	P	1.8
4	☐	125.000	127.851	395223.38	1.2313	P	1.1
5	☐	250.000	254.230	779846.02	2.4462	P	0.4
6	☐	500.000	497.813	1534860.53	4.7878	A	0.6
7	☐	1000.000	999.608	3012119.50	9.6116	A	0.6
8	☐			10328.13	0.0325	P	5.5

y = 0.0096 * x + 0.0022
R = 1.0000
DL = 0.01482
BEC = 0.2304

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1635.66	0.0051	P	7.5
2	☐	50.000	51.966	8898.26	0.0277	P	1.1
3	☐	2500.000	2842.970	394838.41	1.2394	P	0.5
4	☐	6250.000	7030.536	981384.54	3.0574	P	0.6
5	☐	12500.000	13381.833	1853734.94	5.8147	A	1.0
6	☐	25000.000	26483.205	3687362.34	11.5026	A	1.0
7	☐	50000.000	53503.940	7281068.43	23.2335	A	0.4
8	☐	250000.00	249083.85	34412480.32	108.1436	A	0.3

y = 4.3414E-004 * x + 0.0051
R = 0.9999
DL = 2.653
BEC = 11.72

Weight: <None>
Min Conc: 0

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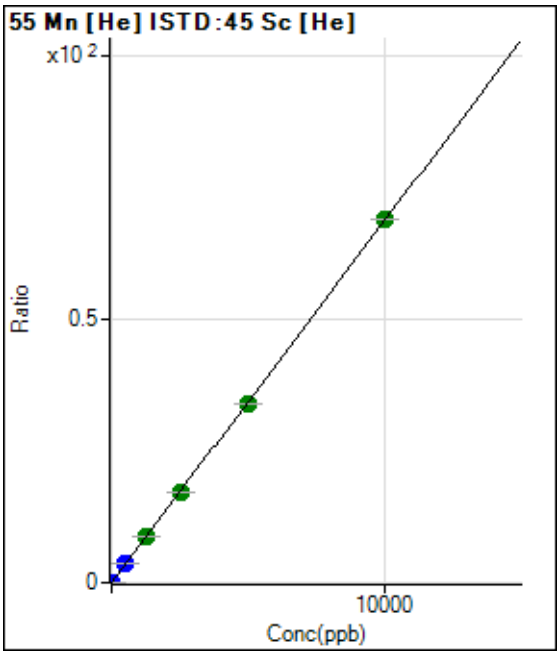
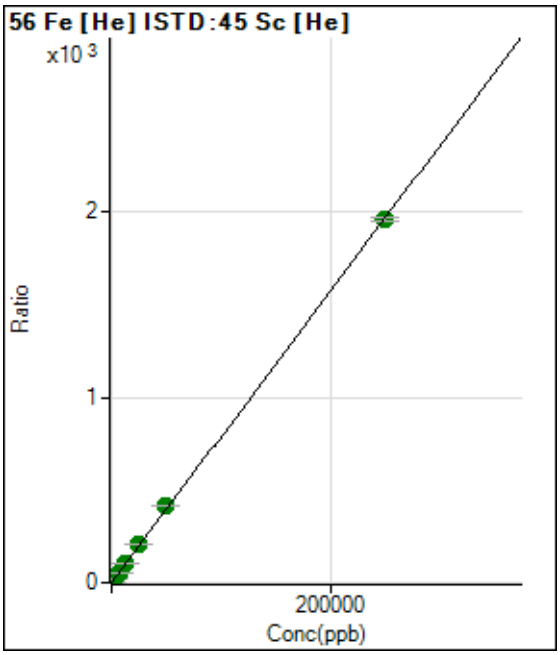


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	381.12	0.0012	P	6.5
2	☐	1.000	0.984	2554.69	0.0079	P	2.2
3	☐	500.000	514.454	1125042.38	3.5314	P	0.7
4	☐	1250.000	1267.765	2792840.10	8.7007	A	0.5
5	☐	2500.000	2500.590	5470747.90	17.1604	A	0.5
6	☐	5000.000	4940.488	10868753.86	33.9032	A	0.5
7	☐	10000.000	10026.665	21562875.79	68.8049	A	0.1
8	☐			11700.17	0.0368	P	1.6

y = 0.0069 * x + 0.0012
R = 1.0000
DL = 0.03383
BEC = 0.1728

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12442.99	0.0387	P	1.3
2	☐	50.000	52.114	144051.81	0.4476	P	1.1
3	☐	2500.000	2676.478	6702792.88	21.0393	A	0.4
4	☐	6250.000	6636.955	16728192.67	52.1146	A	0.7
5	☐	12500.000	13241.244	33134028.40	103.9341	A	1.1
6	☐	25000.000	26094.100	65644534.58	204.7821	A	1.2
7	☐	50000.000	52643.515	129460710.2	413.0981	A	0.4
8	☐	250000.00	249313.38	622484746.2	1,956.238	A	0.9

y = 0.0078 * x + 0.0387
R = 0.9999
DL = 0.1938
BEC = 4.932

Weight: <None>
Min Conc: 0

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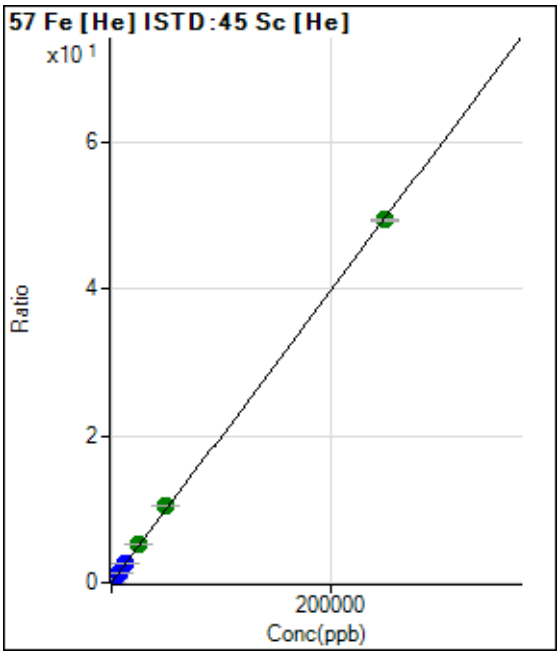
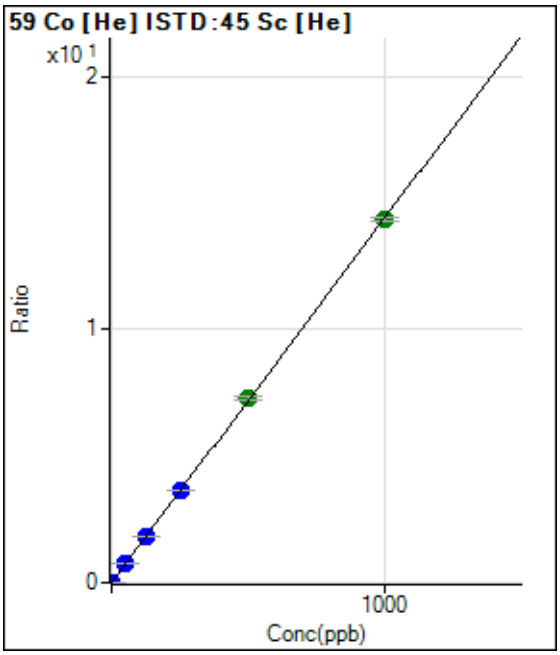


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3130.36	0.0097	P	2.9
2	☐	50.000	52.366	6470.33	0.0201	P	0.4
3	☐	2500.000	2754.652	176868.58	0.5552	P	1.3
4	☐	6250.000	6873.962	440033.03	1.3709	P	0.4
5	☐	12500.000	13677.145	866488.61	2.7180	P	0.6
6	☐	25000.000	25974.543	1651911.82	5.1530	A	1.1
7	☐	50000.000	52540.805	3263407.38	10.4134	A	0.7
8	☐	250000.00	249317.38	15712458.24	49.3775	A	0.3

y = 1.9801E-004 * x + 0.0097
R = 0.9999
DL = 4.211
BEC = 49.17

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0002	P	9.0
2	☐	1.000	1.020	4789.70	0.0149	P	4.2
3	☐	50.000	51.456	236171.02	0.7413	P	1.3
4	☐	125.000	127.631	590146.39	1.8385	P	0.3
5	☐	250.000	253.281	1163077.19	3.6483	P	0.6
6	☐	500.000	505.975	2335934.63	7.2879	A	2.4
7	☐	1000.000	995.791	4494775.31	14.3429	A	1.2
8	☐			12038.23	0.0378	P	3.4

y = 0.0144 * x + 1.9017E-004
R = 1.0000
DL = 0.003577
BEC = 0.0132

Weight: <None>
Min Conc: 0

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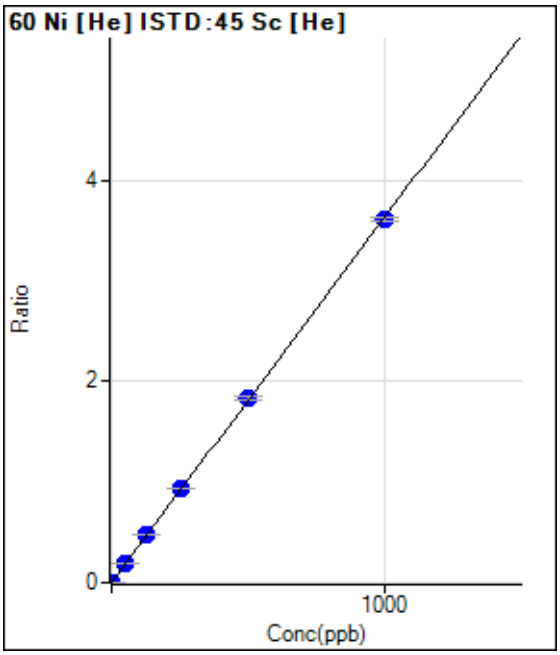
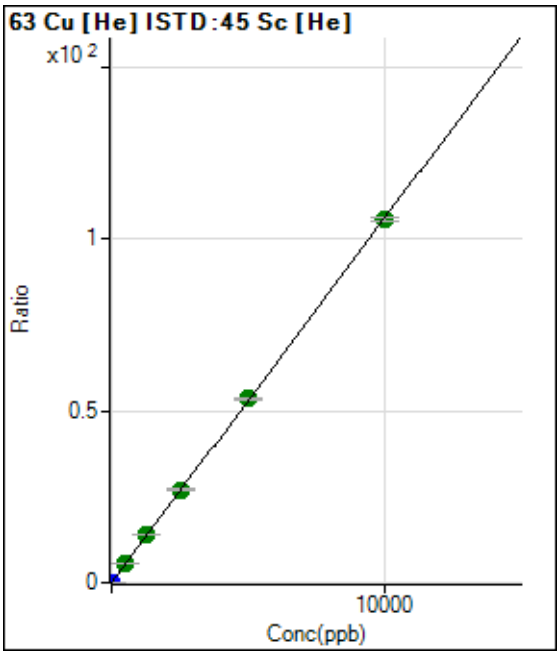


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0003	P	4.5
2	☐	1.000	1.022	1291.18	0.0040	P	2.0
3	☐	50.000	53.020	61409.61	0.1928	P	0.7
4	☐	125.000	130.309	151928.20	0.4733	P	0.6
5	☐	250.000	258.560	299303.70	0.9388	P	0.7
6	☐	500.000	507.011	590027.43	1.8407	P	1.8
7	☐	1000.000	993.540	1130271.82	3.6067	P	1.0
8	☐			5289.87	0.0166	P	3.4

y = 0.0036 * x + 3.0406E-004
R = 0.9999
DL = 0.01119
BEC = 0.08377

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	473.35	0.0015	P	6.4
2	☐	2.000	1.772	6510.36	0.0202	P	1.6
3	☐	500.000	515.289	1738490.83	5.4572	A	1.7
4	☐	1250.000	1297.583	4410397.71	13.7400	A	0.4
5	☐	2500.000	2557.104	8631657.86	27.0755	A	0.7
6	☐	5000.000	5041.943	17113068.63	53.3844	A	1.0
7	☐	10000.000	9958.040	33041253.12	105.4349	A	1.0
8	☐			8296.81	0.0261	P	0.2

y = 0.0106 * x + 0.0015
R = 1.0000
DL = 0.0269
BEC = 0.1391

Weight: <None>
Min Conc: 0

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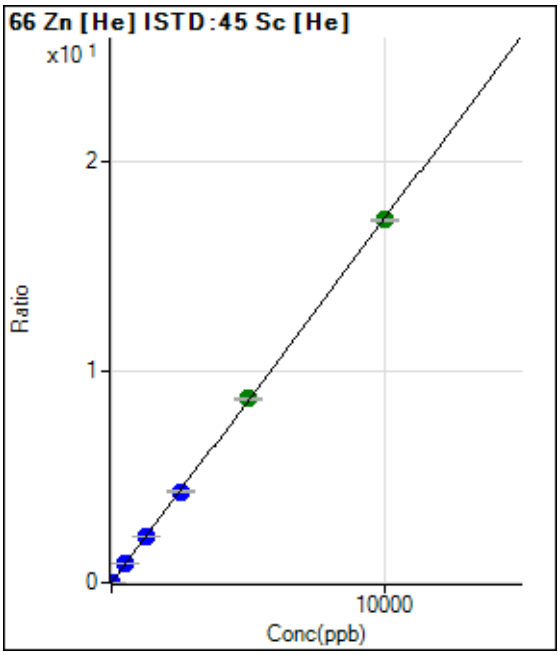
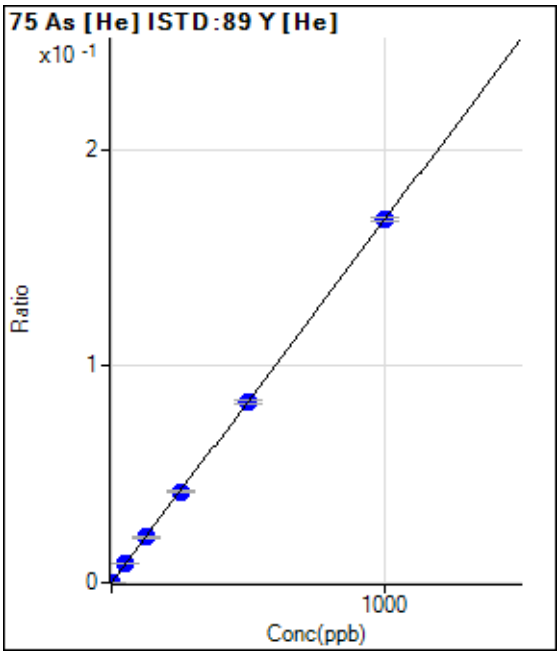


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	640.02	0.0020	P	7.4
2	☐	2.000	4.695	3250.39	0.0101	P	1.9
3	☐	500.000	508.254	280323.42	0.8799	P	0.3
4	☐	1250.000	1263.245	701040.38	2.1840	P	0.2
5	☐	2500.000	2505.793	1380485.95	4.3302	P	0.4
6	☐	5000.000	5065.774	2805960.86	8.7521	A	0.9
7	☐	10000.000	9963.596	5394078.95	17.2121	A	0.3
8	☐			6084.63	0.0191	P	1.3

y = 0.0017 * x + 0.0020
R = 1.0000
DL = 0.2571
BEC = 1.152

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	88.9
2	☐	1.000	0.980	420.01	0.0002	P	2.2
3	☐	50.000	50.552	21158.51	0.0085	P	0.5
4	☐	125.000	125.385	53017.61	0.0210	P	2.4
5	☐	250.000	251.484	106347.39	0.0421	P	1.0
6	☐	500.000	499.032	211038.04	0.0836	P	2.7
7	☐	1000.000	1000.038	414343.80	0.1676	P	1.1
8	☐			218.89	0.0001	P	2.8

y = 1.6756E-004 * x + 3.1175E-006
R = 1.0000
DL = 0.04963
BEC = 0.01861

Weight: <None>
Min Conc: 0

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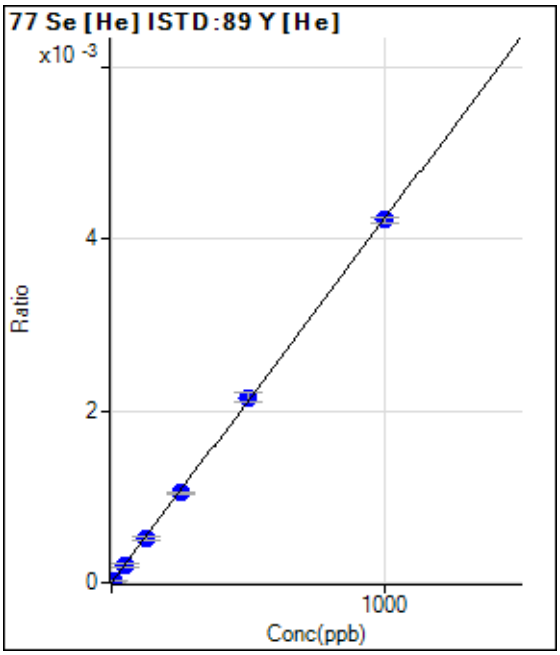
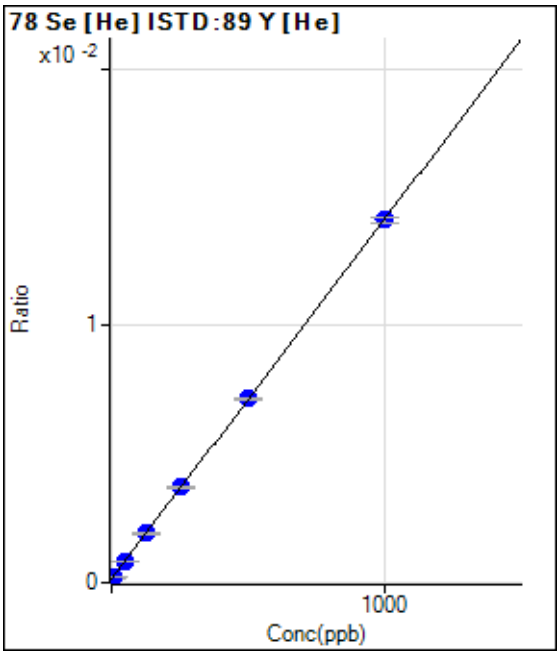


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.396	47.78	0.0000	P	18.3
3	☐	50.000	47.980	508.90	0.0002	P	16.3
4	☐	125.000	122.646	1312.29	0.0005	P	6.7
5	☐	250.000	246.478	2634.71	0.0010	P	2.4
6	☐	500.000	509.058	5442.15	0.0022	P	4.9
7	☐	1000.000	996.750	10435.97	0.0042	P	1.7
8	☐			5.55	0.0000	P	69.1

y = 4.2340E-006 * x + 4.4177E-007
R = 0.9999
DL = 0.5422
BEC = 0.1043

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.45	0.0001	P	7.6
2	☐	5.000	4.745	531.13	0.0002	P	2.8
3	☐	50.000	49.025	2074.61	0.0008	P	6.6
4	☐	125.000	126.139	4821.94	0.0019	P	2.7
5	☐	250.000	255.129	9376.36	0.0037	P	2.9
6	☐	500.000	500.647	18056.66	0.0072	P	0.5
7	☐	1000.000	998.302	34905.55	0.0141	P	1.3
8	☐			354.45	0.0001	P	14.2

y = 1.3995E-005 * x + 1.4516E-004
R = 1.0000
DL = 2.362
BEC = 10.37

Weight: <None>
Min Conc: 0

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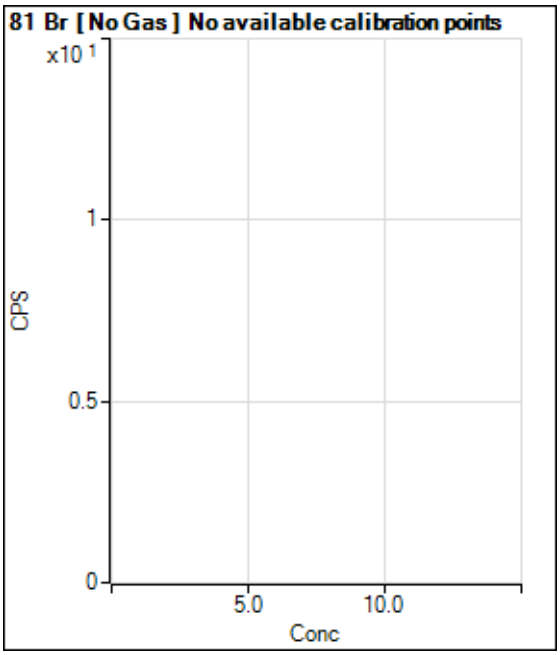
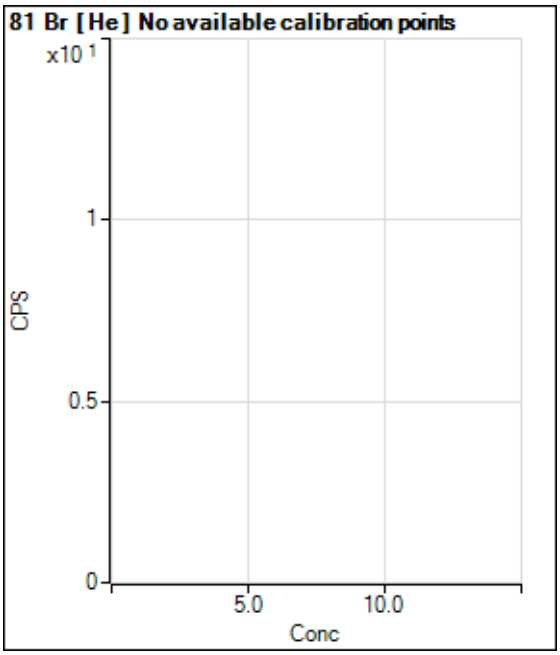


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5732.29		P	1.6
2	☐			5728.94		P	1.8
3	☐			5292.12		P	2.6
4	☐			5504.40		P	3.7
5	☐			5493.29		P	2.2
6	☐			5572.22		P	0.9
7	☐			5546.65		P	5.0
8	☐			6053.52		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			91.11		P	14.8
2	☐			88.89		P	9.4
3	☐			75.56		P	2.6
4	☐			62.22		P	16.4
5	☐			62.22		P	8.2
6	☐			71.11		P	28.3
7	☐			47.78		P	10.7
8	☐			85.56		P	8.1

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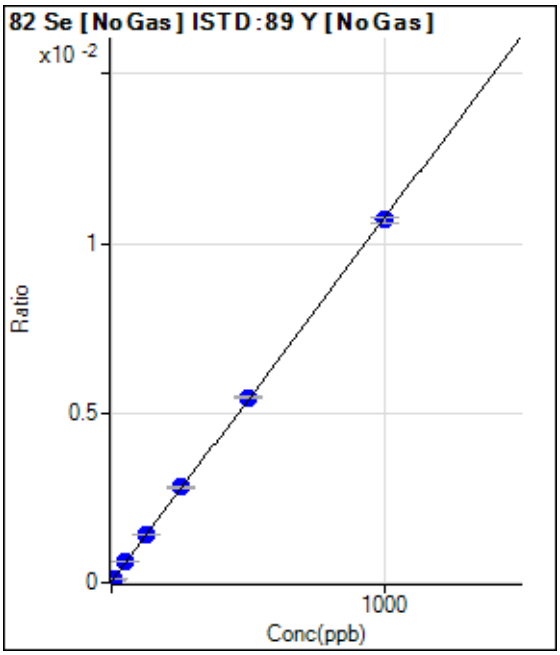


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.01	0.0000	P	14.2
2	☐	5.000	4.738	822.92	0.0001	P	3.5
3	☐	50.000	53.916	5569.88	0.0006	P	1.5
4	☐	125.000	128.393	13162.32	0.0014	P	1.9
5	☐	250.000	259.228	26510.96	0.0028	P	2.2
6	☐	500.000	504.613	52213.15	0.0054	P	1.0
7	☐	1000.000	994.768	101915.56	0.0107	P	1.3
8	☐			412.40	0.0000	P	2.9

y = 1.0713E-005 * x + 3.9063E-005

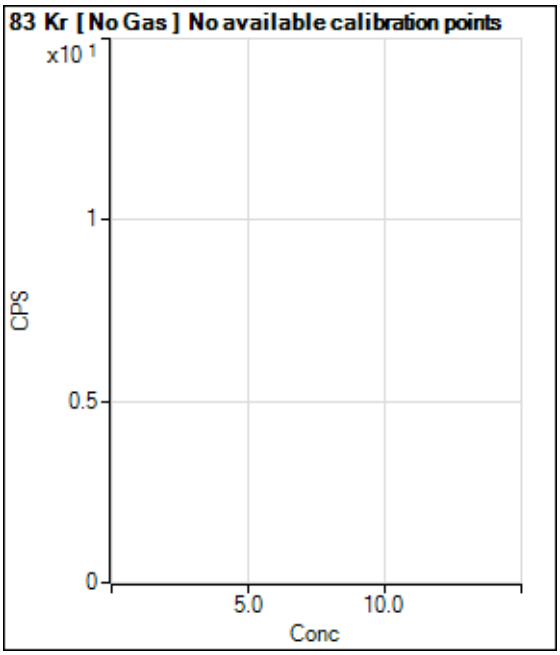
R = 0.9999

DL = 1.551

BEC = 3.646

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			241.12		P	25.9
2	☐			246.67		P	13.3
3	☐			244.45		P	6.4
4	☐			232.23		P	3.3
5	☐			281.12		P	10.8
6	☐			256.67		P	17.2
7	☐			252.23		P	4.6
8	☐			263.34		P	4.6

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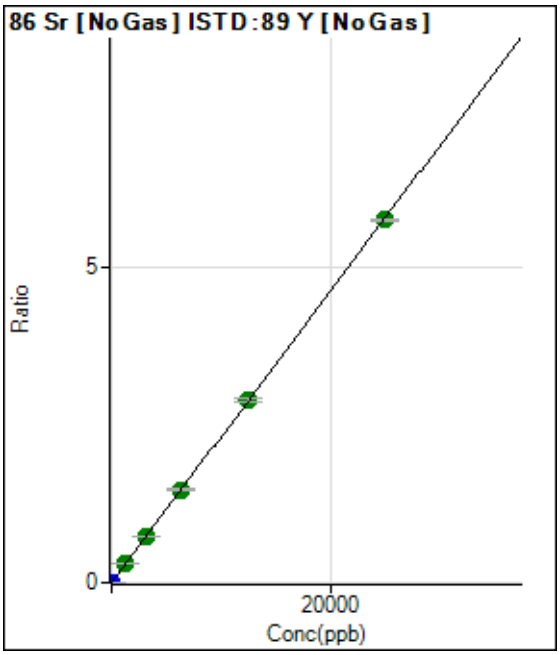
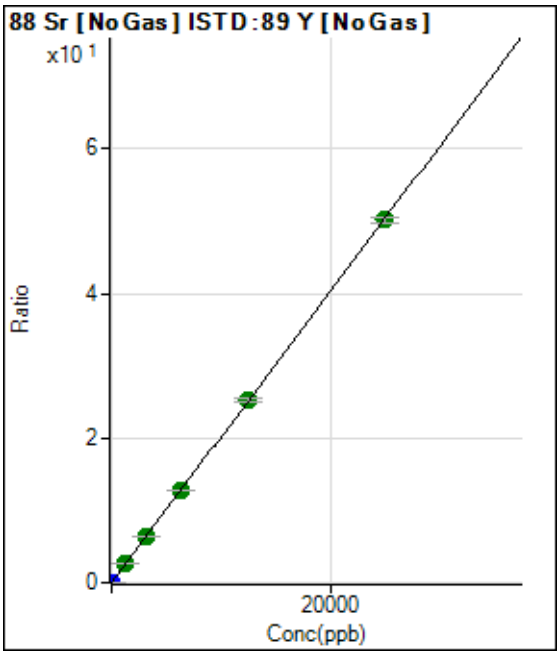


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.01	0.0000	P	11.1
2	☐	1.000	1.009	2526.91	0.0003	P	1.7
3	☐	1250.000	1292.566	2694305.36	0.2982	A	0.9
4	☐	3125.000	3166.141	6797677.19	0.7305	A	1.3
5	☐	6250.000	6385.503	13870285.49	1.4732	A	1.1
6	☐	12500.000	12555.848	27777968.47	2.8967	A	1.1
7	☐	25000.000	24930.929	54806183.63	5.7517	A	0.8
8	☐			10825.19	0.0012	P	6.9

y = 2.3070E-004 * x + 4.3089E-005
R = 1.0000
DL = 0.06238
BEC = 0.1868

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	240.00	0.0000	P	14.1
2	☐	1.000	0.935	17461.59	0.0019	P	0.2
3	☐	1250.000	1273.284	23135811.32	2.5610	A	1.0
4	☐	3125.000	3161.586	59177248.01	6.3589	A	1.1
5	☐	6250.000	6340.676	120064830.4	12.7531	A	1.3
6	☐	12500.000	12549.415	242051991.9	25.2408	A	1.7
7	☐	25000.000	24946.886	478156601.7	50.1759	A	1.8
8	☐			88807.43	0.0097	P	7.2

y = 0.0020 * x + 2.5794E-005
R = 1.0000
DL = 0.005443
BEC = 0.01282

Weight: <None>
Min Conc: 0

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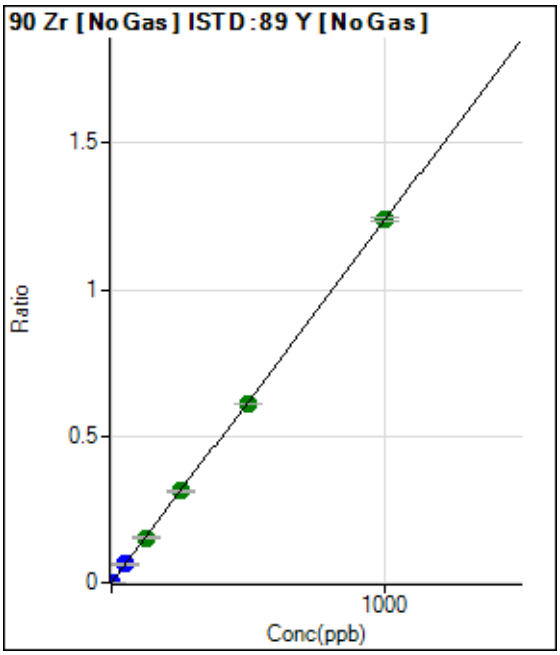
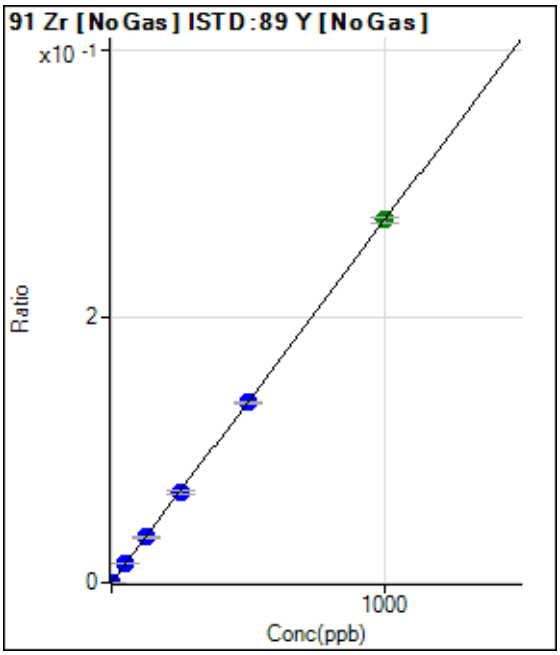


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	360.01	0.0000	P	4.5
2	☐	1.000	0.936	10950.85	0.0012	P	3.0
3	☐	50.000	50.506	564187.38	0.0625	P	1.8
4	☐	125.000	124.670	1434401.35	0.1541	A	1.0
5	☐	250.000	252.728	2941255.44	0.3124	A	1.8
6	☐	500.000	495.040	5867763.04	0.6119	A	0.4
7	☐	1000.000	1001.814	11799344.13	1.2383	A	1.2
8	☐			7216.28	0.0008	P	4.3

y = 0.0012 * x + 3.8726E-005
R = 1.0000
DL = 0.004201
BEC = 0.03133

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76.67	0.0000	P	10.2
2	☐	1.000	0.943	2428.00	0.0003	P	1.0
3	☐	50.000	51.326	126332.44	0.0140	P	1.9
4	☐	125.000	125.237	317455.94	0.0341	P	1.5
5	☐	250.000	249.490	639696.97	0.0680	P	2.4
6	☐	500.000	497.635	1299617.55	0.1355	P	0.8
7	☐	1000.000	1001.214	2598252.12	0.2727	A	1.4
8	☐			1647.89	0.0002	P	5.8

y = 2.7232E-004 * x + 8.2429E-006
R = 1.0000
DL = 0.0093
BEC = 0.03027

Weight: <None>
Min Conc: 0

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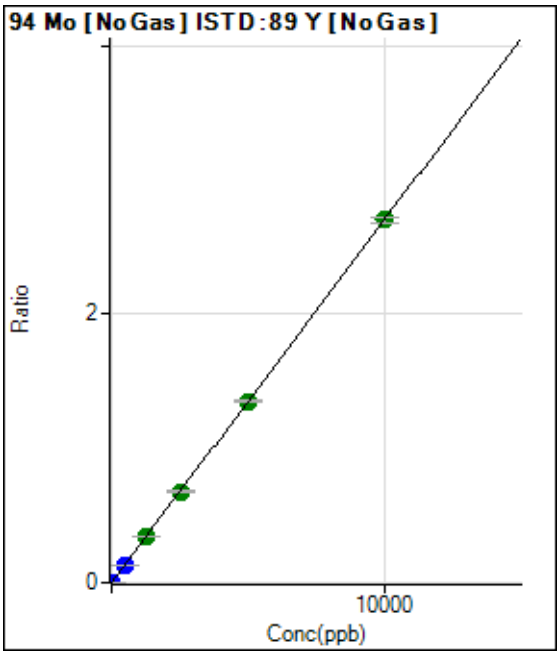
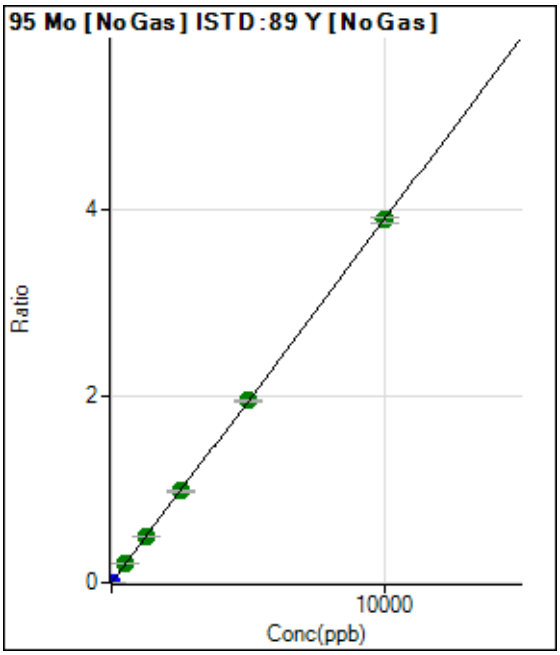


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0000	P	8.7
2	☐	5.000	5.059	12693.38	0.0014	P	0.8
3	☐	500.000	500.648	1222580.48	0.1353	P	0.9
4	☐	1250.000	1276.372	3210642.38	0.3450	A	2.1
5	☐	2500.000	2503.127	6370021.92	0.6766	A	1.5
6	☐	5000.000	4998.772	12956309.67	1.3511	A	0.6
7	☐	10000.000	9996.504	25747714.06	2.7020	A	1.6
8	☐			6618.23	0.0007	P	8.0

y = 2.7029E-004 * x + 1.8163E-005
R = 1.0000
DL = 0.0175
BEC = 0.0672

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0000	P	19.1
2	☐	5.000	4.257	15256.92	0.0017	P	1.4
3	☐	500.000	507.655	1784242.35	0.1975	A	1.1
4	☐	1250.000	1261.142	4566150.14	0.4907	A	1.9
5	☐	2500.000	2514.238	9209808.47	0.9783	A	1.6
6	☐	5000.000	5016.601	18716844.44	1.9519	A	0.6
7	☐	10000.000	9986.365	37024288.06	3.8855	A	1.7
8	☐			6445.94	0.0007	P	6.5

y = 3.8908E-004 * x + 9.4412E-006
R = 1.0000
DL = 0.01393
BEC = 0.02427

Weight: <None>
Min Conc: 0

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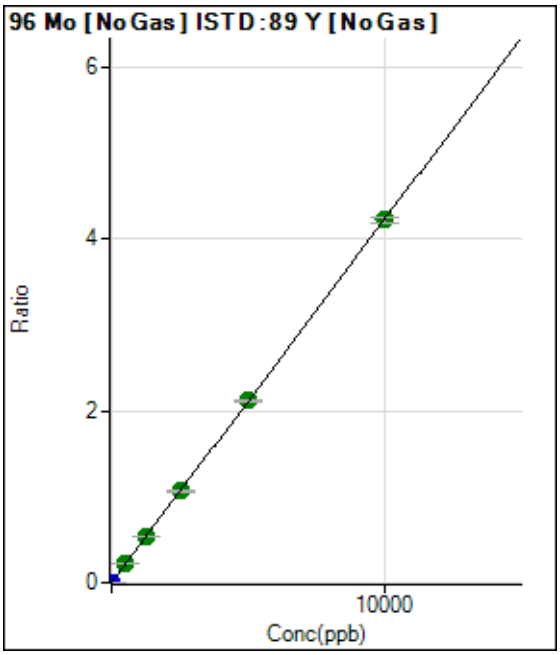
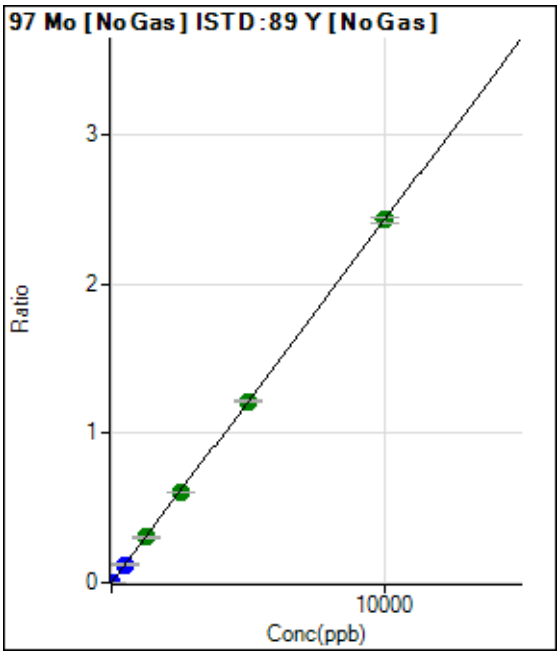


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	15.3
2	☐	5.000	4.348	16974.39	0.0019	P	2.1
3	☐	500.000	511.038	1953193.75	0.2162	A	0.7
4	☐	1250.000	1260.463	4962523.74	0.5333	A	1.5
5	☐	2500.000	2518.929	10033536.24	1.0657	A	0.7
6	☐	5000.000	5007.659	20316370.81	2.1186	A	0.8
7	☐	10000.000	9989.579	40276555.23	4.2263	A	1.9
8	☐			11891.63	0.0013	P	5.4

y = 4.2307E-004 * x + 1.3650E-005
R = 1.0000
DL = 0.01483
BEC = 0.03226

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	25.9
2	☐	5.000	4.161	9309.70	0.0010	P	0.3
3	☐	500.000	502.581	1103622.99	0.1222	P	2.3
4	☐	1250.000	1254.690	2838553.85	0.3050	A	1.6
5	☐	2500.000	2499.539	5721299.78	0.6077	A	1.2
6	☐	5000.000	4992.204	11638542.19	1.2137	A	1.1
7	☐	10000.000	10003.298	23175138.82	2.4319	A	1.4
8	☐			4037.27	0.0004	P	7.2

y = 2.4311E-004 * x + 4.7777E-006
R = 1.0000
DL = 0.01527
BEC = 0.01965

Weight: <None>
Min Conc: 0

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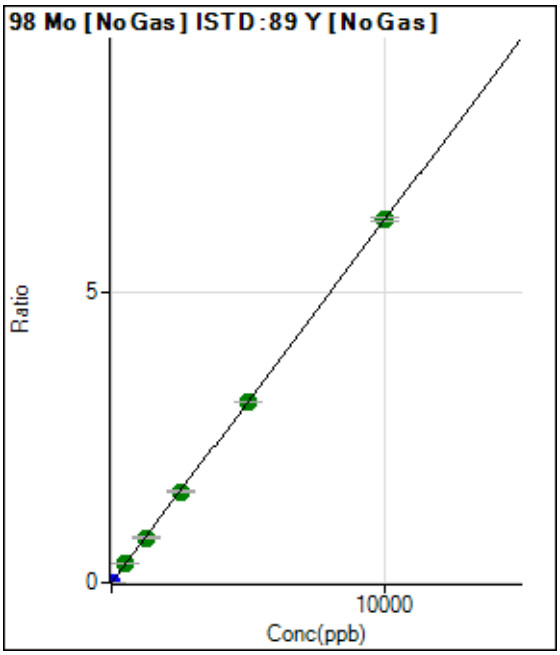
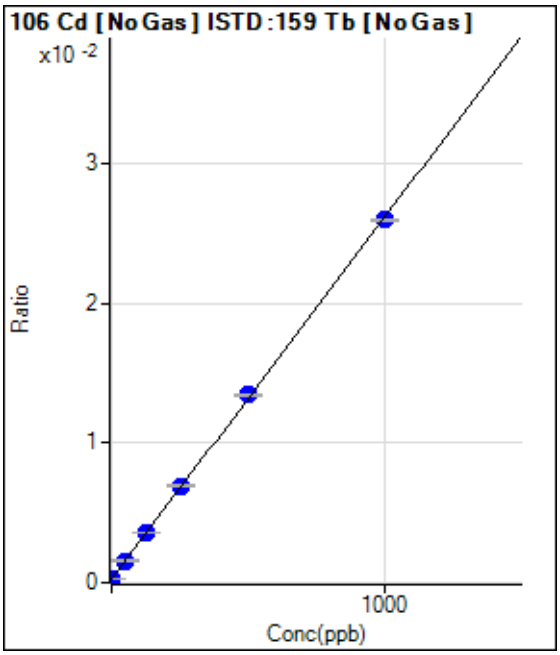


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	18.9
2	☐	5.000	4.244	24349.25	0.0027	P	1.9
3	☐	500.000	512.323	2890203.71	0.3200	A	3.3
4	☐	1250.000	1242.201	7220469.47	0.7758	A	1.4
5	☐	2500.000	2512.195	14772615.47	1.5690	A	0.5
6	☐	5000.000	4985.696	29859953.72	3.1138	A	0.8
7	☐	10000.000	10004.462	59540094.67	6.2483	A	1.1
8	☐			9990.19	0.0011	P	7.8

y = 6.2455E-004 * x + 7.7705E-006
R = 1.0000
DL = 0.007068
BEC = 0.01244

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1488.98	0.0003	P	1.6
2	☐	1.000	0.876	1605.66	0.0003	P	5.6
3	☐	50.000	51.081	8997.32	0.0016	P	1.5
4	☐	125.000	128.597	20924.07	0.0036	P	2.0
5	☐	250.000	257.819	41287.45	0.0069	P	0.8
6	☐	500.000	509.178	81213.28	0.0134	P	1.2
7	☐	1000.000	992.952	157770.11	0.0260	P	0.8
8	☐			1605.66	0.0003	P	5.6

y = 2.5907E-005 * x + 2.5701E-004
R = 0.9999
DL = 0.4688
BEC = 9.92

Weight: <None>
Min Conc: 0

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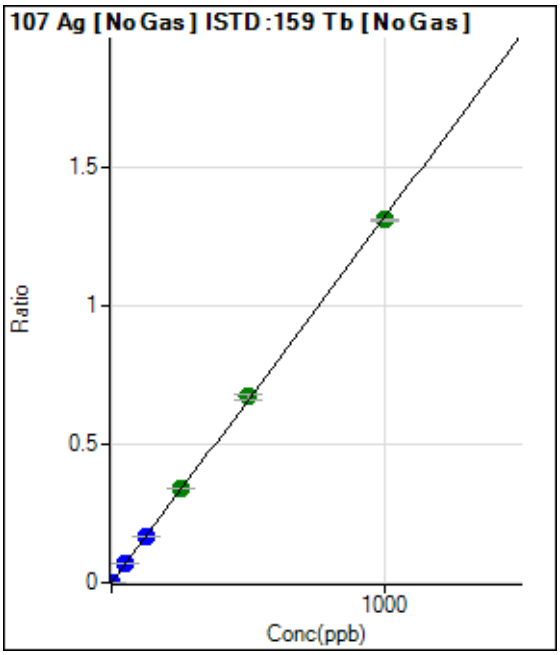
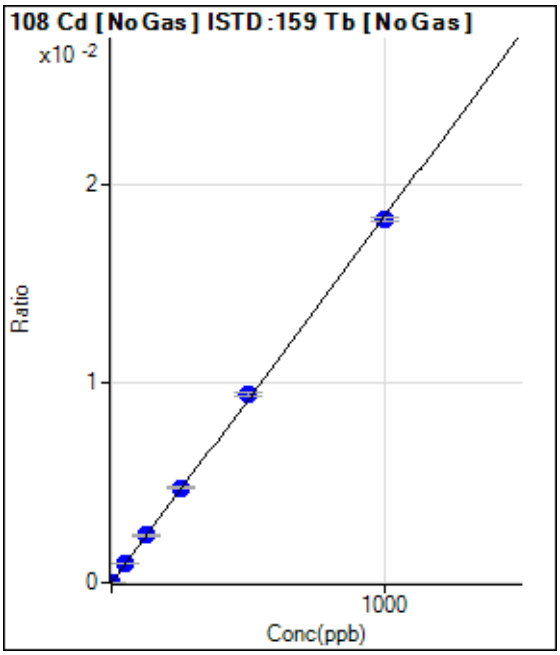


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	37.0
2	☐	1.000	0.895	6850.57	0.0012	P	1.3
3	☐	50.000	51.067	384133.07	0.0675	P	1.5
4	☐	125.000	125.820	969495.26	0.1663	P	1.3
5	☐	250.000	257.564	2026005.91	0.3404	A	1.7
6	☐	500.000	509.564	4066200.91	0.6734	A	2.9
7	☐	1000.000	993.171	7969666.13	1.3125	A	0.8
8	☐			1265.63	0.0002	P	16.3

y = 0.0013 * x + 1.0181E-005
R = 0.9999
DL = 0.008556
BEC = 0.007704

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	57.5
2	☐	1.000	1.044	118.89	0.0000	P	3.6
3	☐	50.000	52.155	5459.97	0.0010	P	3.7
4	☐	125.000	128.809	13805.57	0.0024	P	2.3
5	☐	250.000	259.127	28342.20	0.0048	P	2.1
6	☐	500.000	512.721	56880.97	0.0094	P	2.1
7	☐	1000.000	990.774	110530.42	0.0182	P	1.2
8	☐			58.89	0.0000	P	17.5

y = 1.8370E-005 * x + 1.5329E-006
R = 0.9998
DL = 0.1439
BEC = 0.08345

Weight: <None>
Min Conc: 0

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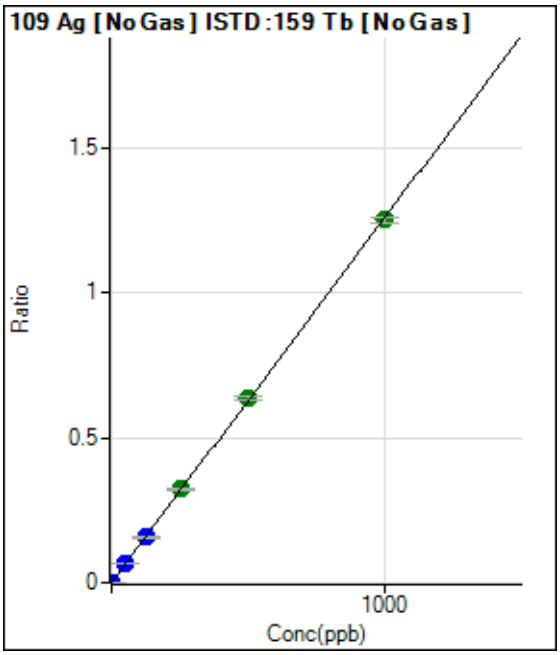
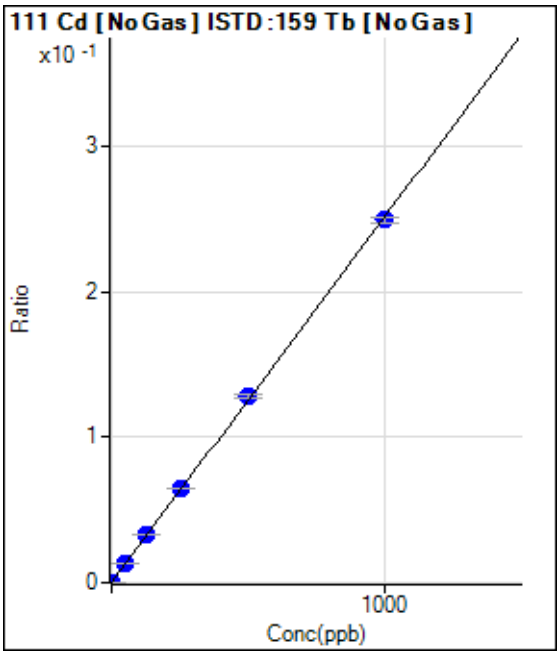


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.66	0.0000	P	56.3
2	☐	1.000	0.901	6529.31	0.0011	P	3.5
3	☐	50.000	50.449	361247.60	0.0635	P	0.7
4	☐	125.000	124.832	915531.34	0.1570	P	1.6
5	☐	250.000	256.458	1920091.00	0.3226	A	2.3
6	☐	500.000	506.739	3849020.50	0.6374	A	1.5
7	☐	1000.000	995.015	7600343.36	1.2516	A	1.5
8	☐			1187.84	0.0002	P	11.6

y = 0.0013 * x + 4.5859E-006
R = 0.9999
DL = 0.006155
BEC = 0.003646

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1046.06	0.0002	P	1.2
2	☐	1.000	0.955	2415.26	0.0004	P	3.3
3	☐	50.000	52.743	76458.30	0.0134	P	2.7
4	☐	125.000	129.786	191230.96	0.0328	P	0.3
5	☐	250.000	258.752	388156.68	0.0652	P	0.5
6	☐	500.000	508.609	772932.43	0.1280	P	2.1
7	☐	1000.000	992.772	1516220.99	0.2497	P	1.6
8	☐			1384.97	0.0002	P	9.8

y = 2.5132E-004 * x + 1.8055E-004
R = 0.9999
DL = 0.02525
BEC = 0.7184

Weight: <None>
Min Conc: 0

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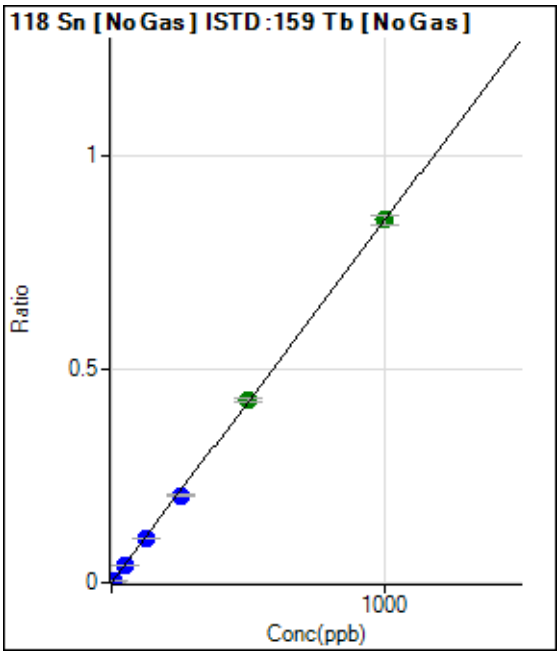
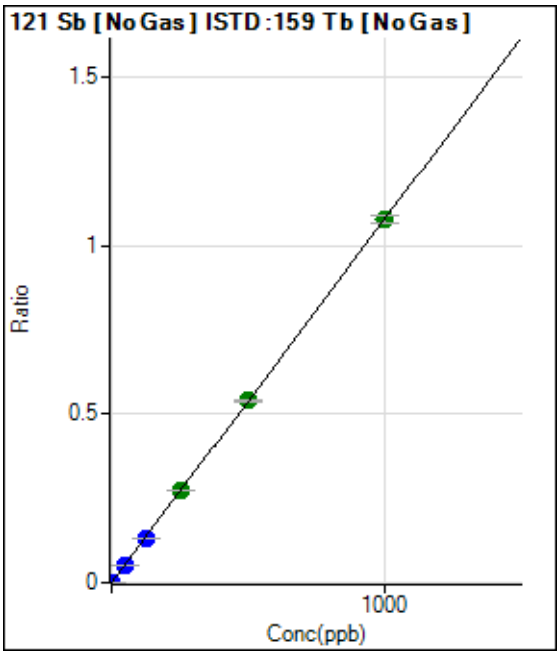


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1274.52	0.0002	P	1.6
2	☐	5.000	4.502	23225.48	0.0040	P	1.3
3	☐	50.000	49.168	239065.97	0.0420	P	1.4
4	☐	125.000	121.408	602746.28	0.1034	P	1.3
5	☐	250.000	239.740	1213791.57	0.2039	P	1.5
6	☐	500.000	502.301	2578468.54	0.4270	A	2.1
7	☐	1000.000	1001.908	5171085.82	0.8515	A	2.6
8	☐			3950.58	0.0007	P	2.5

y = 8.4968E-004 * x + 2.2001E-004
R = 0.9999
DL = 0.01252
BEC = 0.2589

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0000	P	5.4
2	☐	2.000	1.852	11516.92	0.0020	P	5.3
3	☐	50.000	48.853	299691.95	0.0527	P	0.8
4	☐	125.000	121.613	764090.93	0.1311	P	0.9
5	☐	250.000	253.243	1624276.35	0.2729	A	1.3
6	☐	500.000	501.843	3265460.85	0.5408	A	1.4
7	☐	1000.000	998.749	6535378.51	1.0762	A	2.1
8	☐			5965.73	0.0010	P	3.4

y = 0.0011 * x + 1.0933E-005
R = 1.0000
DL = 0.001641
BEC = 0.01015

Weight: <None>
Min Conc: 0

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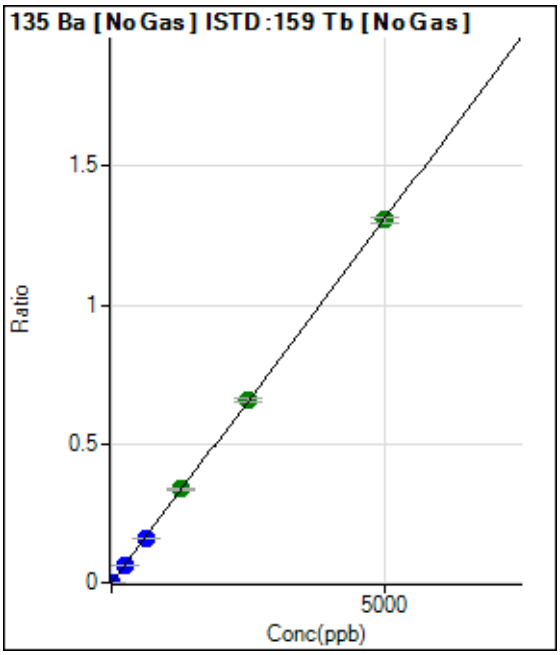
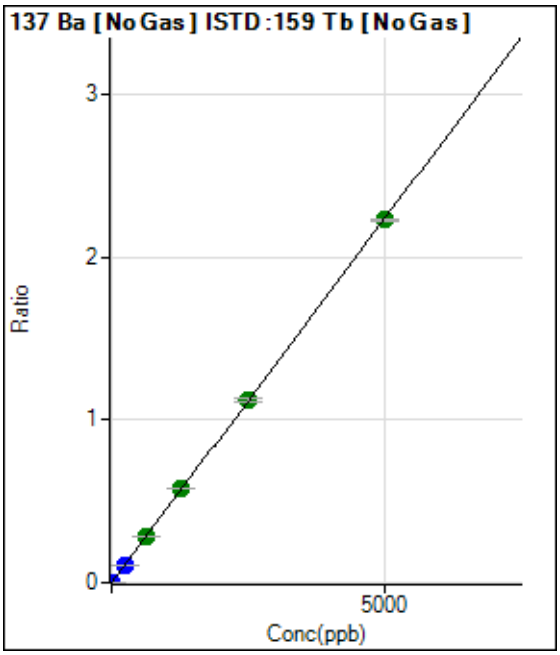


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	16.3
2	☐	10.000	8.784	13266.25	0.0023	P	1.6
3	☐	250.000	243.227	362582.56	0.0637	P	2.7
4	☐	625.000	600.051	916373.67	0.1572	P	0.9
5	☐	1250.000	1282.881	2000021.43	0.3360	A	0.9
6	☐	2500.000	2511.825	3972823.03	0.6579	A	1.3
7	☐	5000.000	4989.327	7935186.69	1.3068	A	1.3
8	☐			3300.41	0.0006	P	0.2

y = 2.6191E-004 * x + 1.0155E-005
R = 0.9999
DL = 0.01893
BEC = 0.03877

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0000	P	20.0
2	☐	10.000	8.839	22776.06	0.0040	P	0.4
3	☐	250.000	243.661	619628.43	0.1089	P	0.8
4	☐	625.000	638.103	1661925.30	0.2850	A	1.6
5	☐	1250.000	1285.342	3417364.57	0.5741	A	0.5
6	☐	2500.000	2506.792	6761151.85	1.1197	A	2.1
7	☐	5000.000	4986.450	13524600.91	2.2272	A	0.5
8	☐			5825.69	0.0010	P	5.7

y = 4.4666E-004 * x + 1.8796E-005
R = 1.0000
DL = 0.02526
BEC = 0.04208

Weight: <None>
Min Conc: 0

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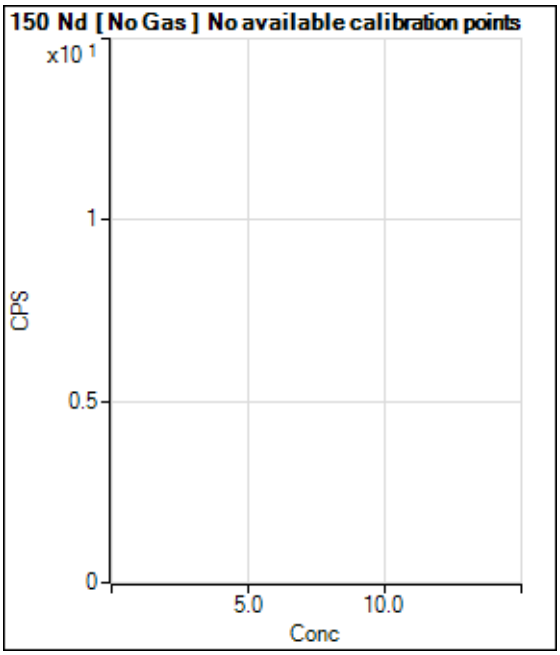
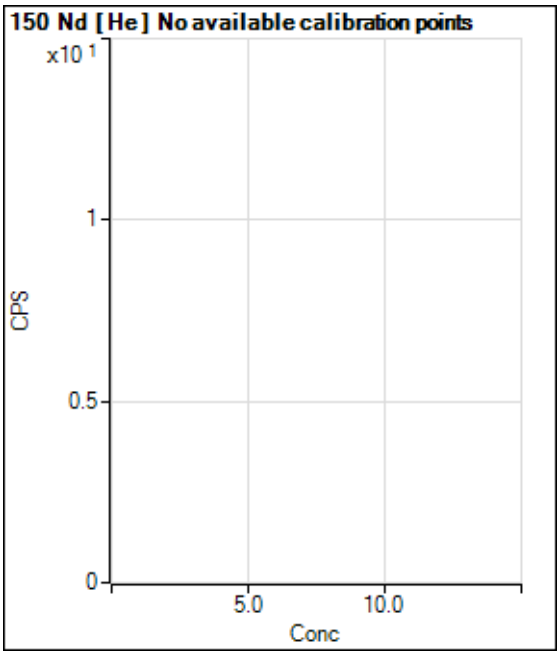


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐			14.44		P	13.4
3	☐			31.11		P	6.2
4	☐			41.11		P	28.5
5	☐			71.11		P	10.8
6	☐			142.22		P	23.5
7	☐			256.67		P	4.7
8	☐			111.11		P	22.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	86.6
3	☐			8.89		P	43.3
4	☐			13.33		P	50.0
5	☐			23.33		P	62.3
6	☐			42.22		P	31.9
7	☐			56.67		P	23.5
8	☐			64.44		P	7.9

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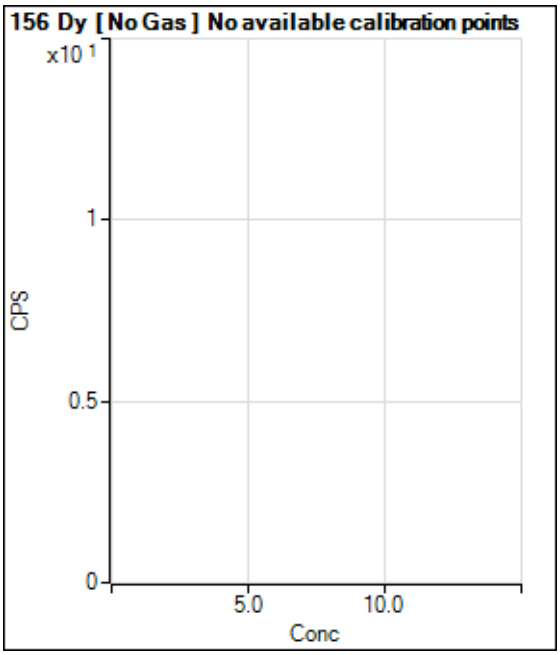
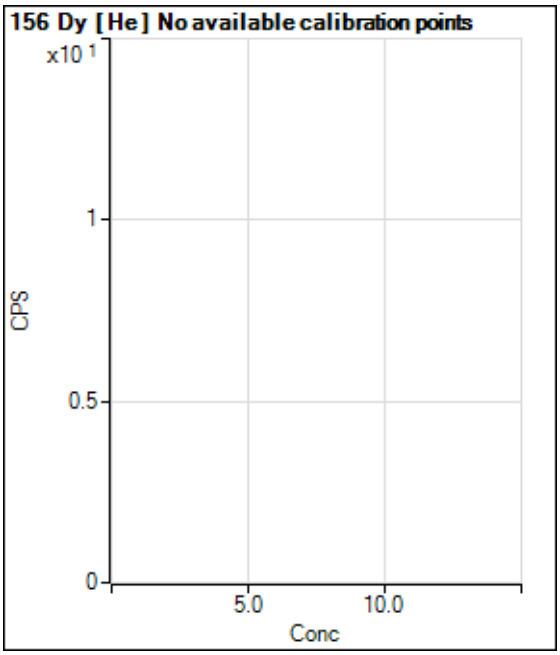


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73.34		P	31.5
2	☐			64.44		P	28.5
3	☐			78.89		P	21.7
4	☐			153.34		P	10.0
5	☐			78.89		P	14.8
6	☐			123.34		P	7.1
7	☐			181.11		P	24.7
8	☐			236.67		P	7.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.44		P	58.1
2	☐			22.22		P	17.3
3	☐			34.44		P	22.3
4	☐			145.56		P	12.6
5	☐			94.44		P	25.0
6	☐			185.56		P	7.5
7	☐			392.23		P	5.8
8	☐			197.78		P	8.5

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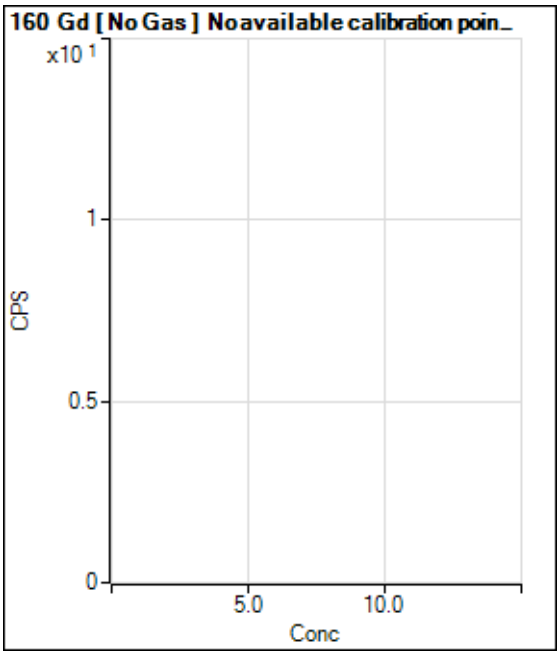
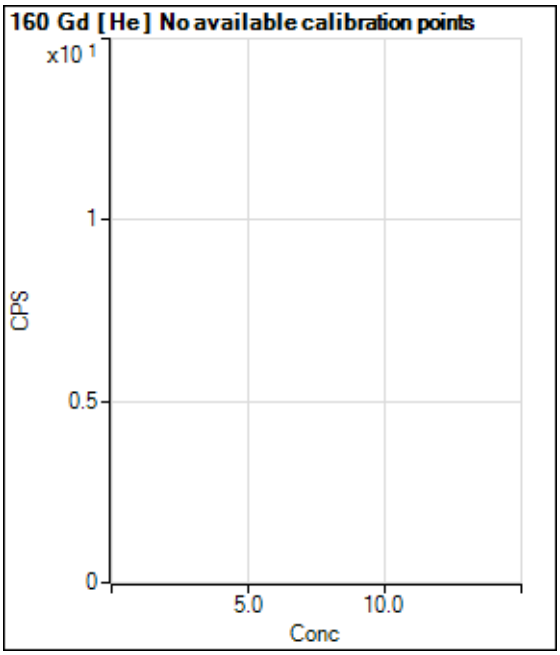
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			26.66		P	21.7
2	☐			27.78		P	60.4
3	☐			45.56		P	63.1
4	☐			31.11		P	37.6
5	☐			47.78		P	8.1
6	☐			42.22		P	4.6
7	☐			98.89		P	13.6
8	☐			184.45		P	8.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			161.11		P	6.3
2	☐			167.78		P	4.6
3	☐			187.78		P	13.3
4	☐			167.78		P	12.0
5	☐			152.23		P	5.5
6	☐			211.12		P	14.6
7	☐			227.78		P	10.6
8	☐			272.23		P	22.1

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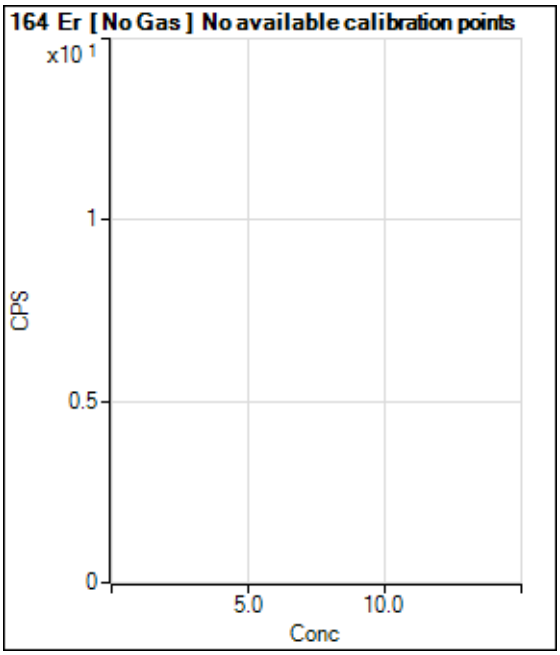
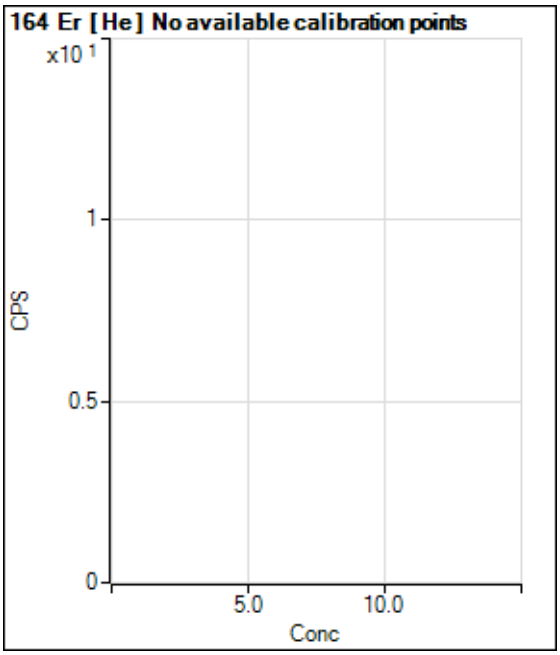
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.33		P	43.7
2	☐			48.89		P	19.7
3	☐			35.55		P	10.8
4	☐			65.55		P	46.1
5	☐			58.89		P	25.5
6	☐			68.89		P	2.8
7	☐			110.00		P	21.2
8	☐			230.00		P	15.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			32.22		P	47.8
2	☐			32.22		P	39.2
3	☐			34.45		P	31.1
4	☐			40.00		P	36.3
5	☐			34.44		P	40.3
6	☐			47.78		P	24.5
7	☐			86.67		P	10.2
8	☐			153.34		P	2.2

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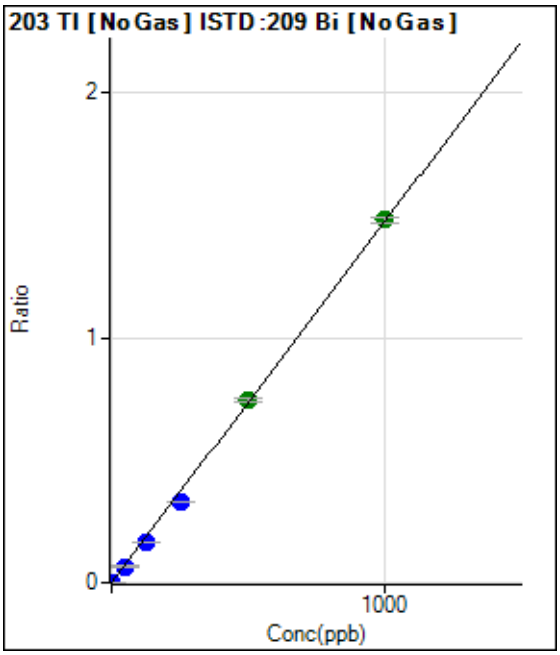
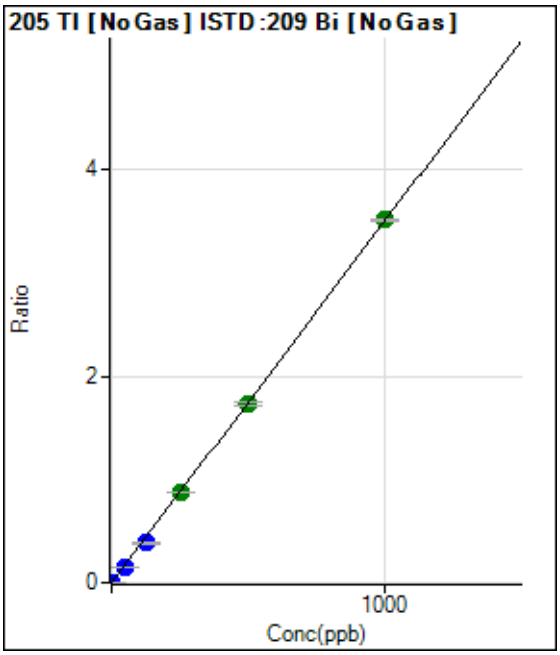


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	27.7
2	☐	1.000	0.852	4057.32	0.0013	P	3.6
3	☐	50.000	45.267	209448.79	0.0666	P	1.8
4	☐	125.000	111.612	534617.50	0.1643	P	1.7
5	☐	250.000	223.939	1096456.15	0.3296	P	0.6
6	☐	500.000	504.595	2533350.10	0.7425	A	2.1
7	☐	1000.000	1006.128	5072128.71	1.4806	A	1.8
8	☐			908.93	0.0003	P	15.4

y = 0.0015 * x + 3.1836E-005
R = 0.9996
DL = 0.01797
BEC = 0.02163

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	234.45	0.0001	P	11.3
2	☐	1.000	0.828	9373.31	0.0030	P	2.4
3	☐	50.000	44.376	487559.98	0.1551	P	2.2
4	☐	125.000	109.798	1248977.74	0.3838	P	1.3
5	☐	250.000	250.135	2908199.40	0.8742	A	1.5
6	☐	500.000	494.804	5899705.54	1.7292	A	1.6
7	☐	1000.000	1004.746	12028826.49	3.5112	A	0.6
8	☐			1949.05	0.0006	P	10.8

y = 0.0035 * x + 7.3616E-005
R = 0.9999
DL = 0.007147
BEC = 0.02107

Weight: <None>
Min Conc: 0

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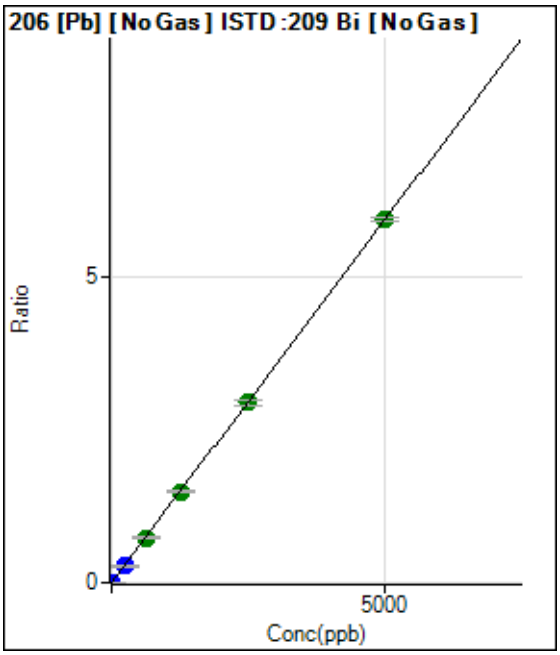
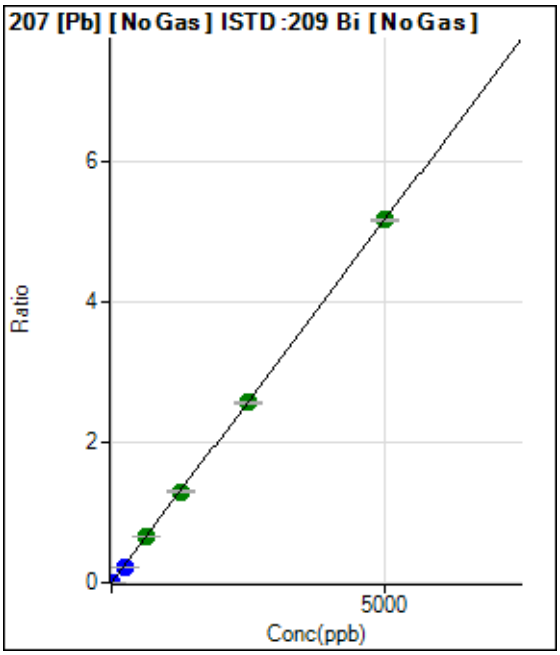


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.89	0.0001	P	8.2
2	☐	1.000	0.838	3337.11	0.0011	P	4.9
3	☐	250.000	225.714	839726.22	0.2673	P	3.7
4	☐	625.000	617.318	2378562.25	0.7309	A	3.0
5	☐	1250.000	1257.498	4952649.51	1.4887	A	1.2
6	☐	2500.000	2487.643	10047246.72	2.9450	A	2.8
7	☐	5000.000	5006.478	20303111.78	5.9270	A	1.0
8	☐			4600.83	0.0015	P	8.2

y = 0.0012 * x + 6.5412E-005
R = 1.0000
DL = 0.01361
BEC = 0.05525

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0001	P	7.2
2	☐	1.000	0.815	2868.11	0.0009	P	3.2
3	☐	250.000	222.192	722716.14	0.2299	P	2.1
4	☐	625.000	627.749	2113818.89	0.6495	A	1.4
5	☐	1250.000	1258.060	4330020.25	1.3016	A	1.6
6	☐	2500.000	2490.535	8791145.43	2.5767	A	1.2
7	☐	5000.000	5003.764	17734362.93	5.1768	A	0.6
8	☐			3979.52	0.0013	P	7.3

y = 0.0010 * x + 6.5049E-005
R = 1.0000
DL = 0.01351
BEC = 0.06288

Weight: <None>
Min Conc: 0

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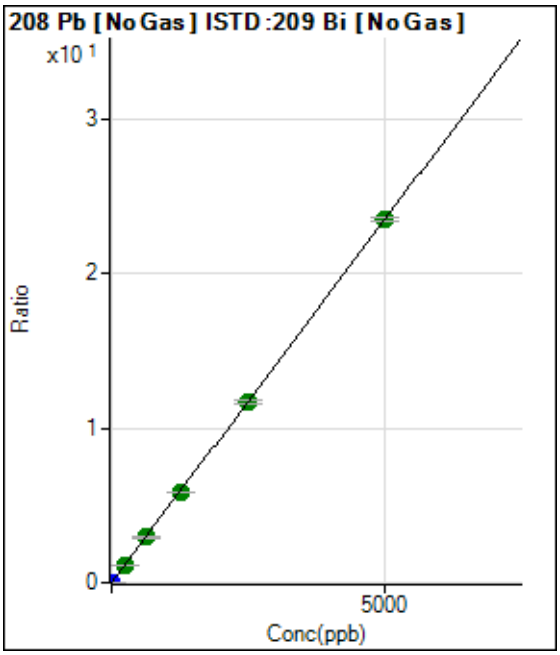
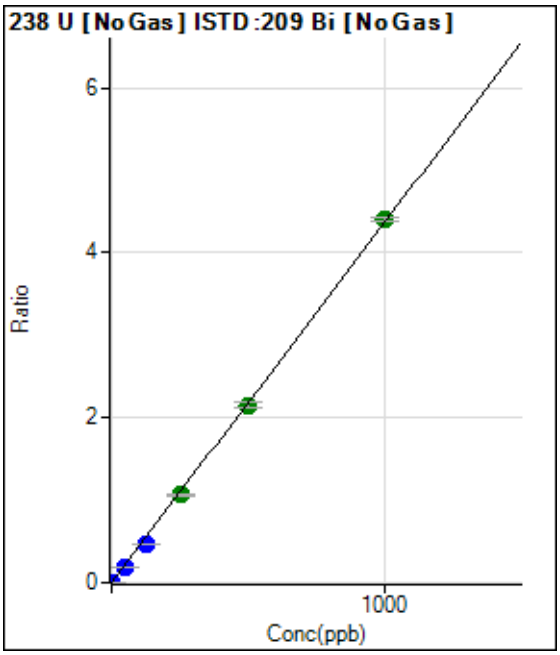


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	856.68	0.0003	P	7.5
2	☐	1.000	0.824	13064.80	0.0041	P	3.8
3	☐	250.000	238.299	3521120.76	1.1203	A	2.2
4	☐	625.000	624.344	9551299.96	2.9349	A	2.0
5	☐	1250.000	1253.906	19608645.43	5.8940	A	0.7
6	☐	2500.000	2497.366	40049082.67	11.7386	A	1.9
7	☐	5000.000	5001.008	80528760.47	23.5065	A	1.1
8	☐			17892.51	0.0057	P	6.6

y = 0.0047 * x + 2.6826E-004
R = 1.0000
DL = 0.01292
BEC = 0.05707

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	52.2
2	☐	1.000	0.785	10821.14	0.0034	P	3.1
3	☐	50.000	42.211	578753.40	0.1842	P	3.6
4	☐	125.000	105.292	1495298.12	0.4595	P	1.5
5	☐	250.000	244.758	3553458.63	1.0680	A	2.0
6	☐	500.000	493.156	7341447.46	2.1519	A	2.6
7	☐	1000.000	1007.585	15062345.47	4.3967	A	0.9
8	☐			1071.17	0.0003	P	20.2

y = 0.0044 * x + 4.8328E-006
R = 0.9998
DL = 0.001734
BEC = 0.001108

Weight: <None>
Min Conc: 0

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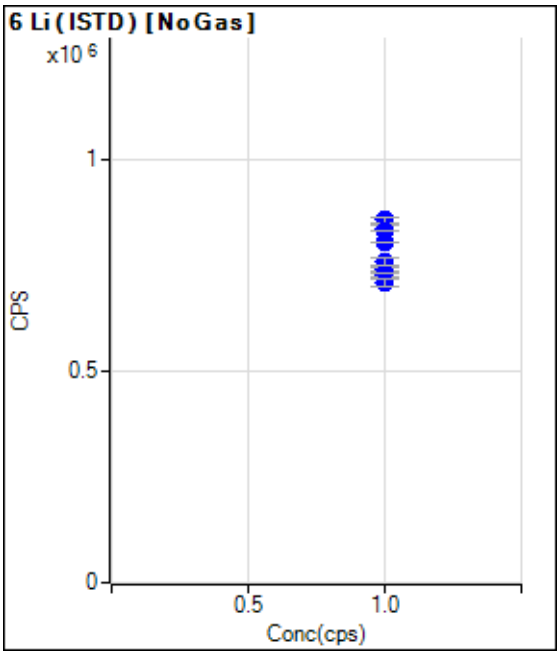
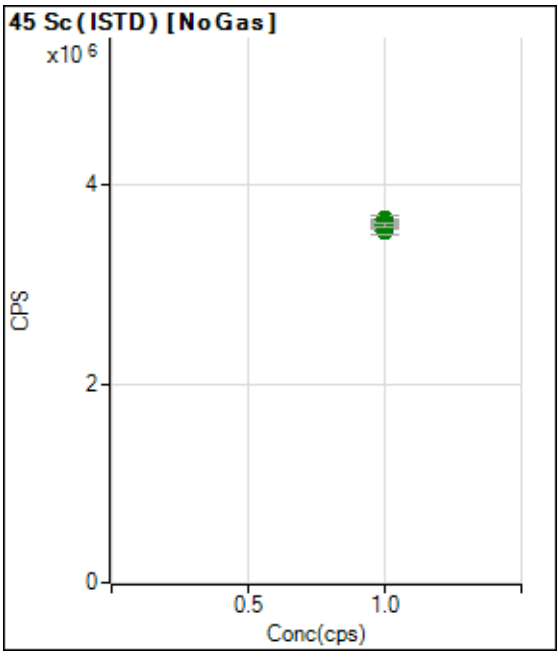


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		741030.72		P	1.7
2	☐	1.000		725825.75		P	1.2
3	☐	1.000		710659.51		P	2.5
4	☐	1.000		758616.68		P	2.1
5	☐	1.000		805663.32		P	0.1
6	☐	1.000		838205.50		P	2.0
7	☐	1.000		857711.93		P	1.5
8	☐	1.000		833334.85		P	0.0



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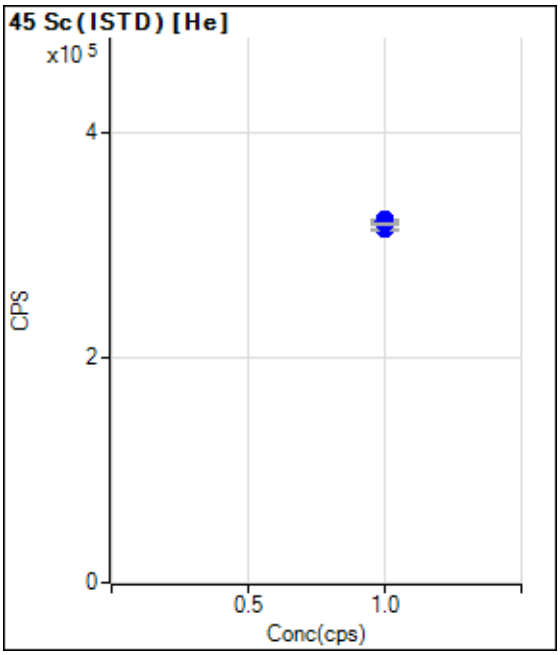
1	☐	1.000		3635960.29		A	1.4
2	☐	1.000		3584612.97		A	0.9
3	☐	1.000		3536895.30		A	2.0
4	☐	1.000		3594721.78		A	0.7
5	☐	1.000		3620638.38		A	0.8
6	☐	1.000		3651950.26		A	1.9
7	☐	1.000		3616845.15		A	0.9
8	☐	1.000		3605008.07		A	1.2

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



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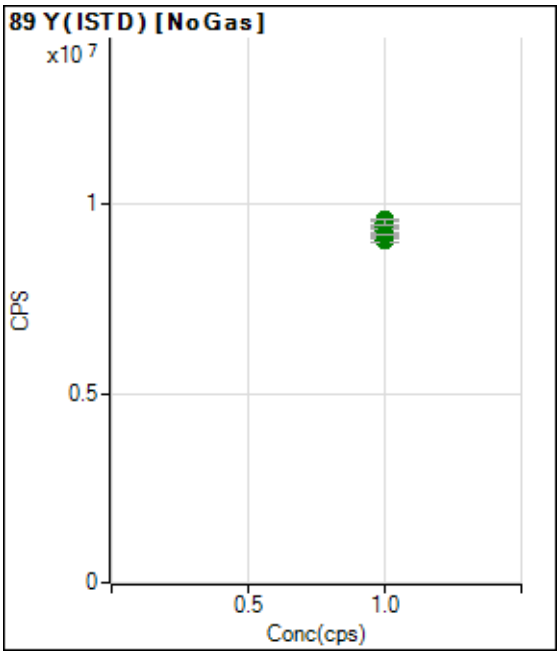
1	☐	1.000		321495.70		P	0.7
2	☐	1.000		321823.94		P	0.6
3	☐	1.000		318590.42		P	0.7
4	☐	1.000		320990.81		P	0.1
5	☐	1.000		318801.61		P	0.1
6	☐	1.000		320596.35		P	1.5
7	☐	1.000		313392.26		P	0.7
8	☐	1.000		318214.52		P	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9292601.80		A	1.4
2	☐	1.000		9160772.92		A	0.8
3	☐	1.000		9033399.93		A	1.0
4	☐	1.000		9306855.14		A	1.5
5	☐	1.000		9415415.55		A	1.0
6	☐	1.000		9589281.80		A	0.4
7	☐	1.000		9529100.27		A	1.4
8	☐	1.000		9201625.77		A	0.3

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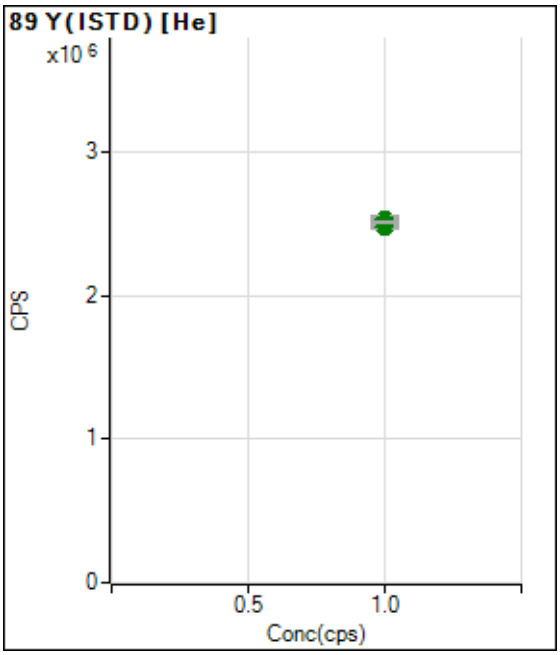

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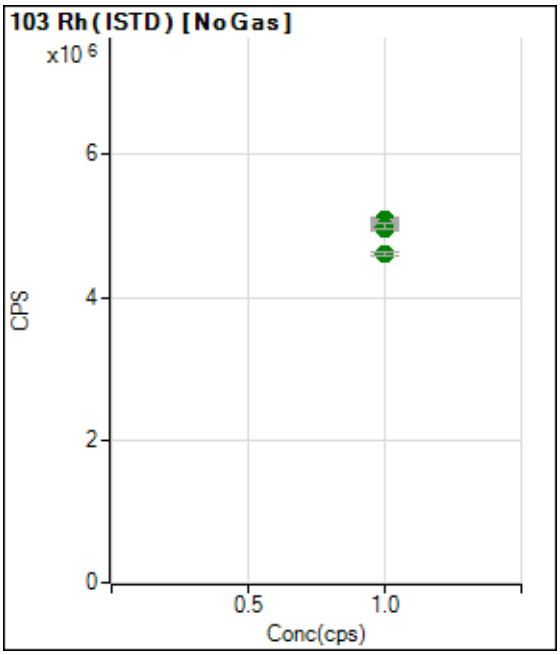
1	☐	1.000		2512355.52		A	1.6
2	☐	1.000		2510024.32		A	0.8
3	☐	1.000		2497113.14		A	1.7
4	☐	1.000		2523631.06		A	1.2
5	☐	1.000		2523669.09		A	0.7
6	☐	1.000		2524788.50		A	2.3
7	☐	1.000		2472872.08		A	1.0
8	☐	1.000		2506519.41		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5067177.28		A	2.4
2	☐	1.000		5006132.29		A	0.6
3	☐	1.000		4958263.71		A	1.4
4	☐	1.000		5006875.03		A	1.2
5	☐	1.000		5040801.21		A	1.1
6	☐	1.000		5082704.51		A	0.3
7	☐	1.000		4992704.61		A	1.3
8	☐	1.000		4609217.64		A	0.9

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
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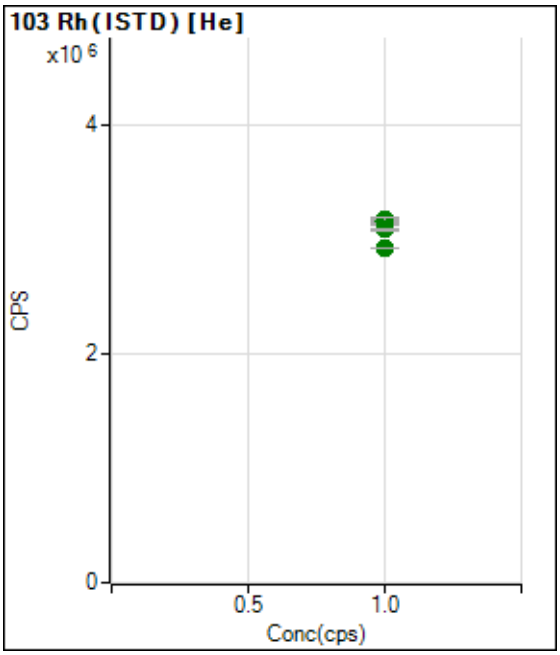
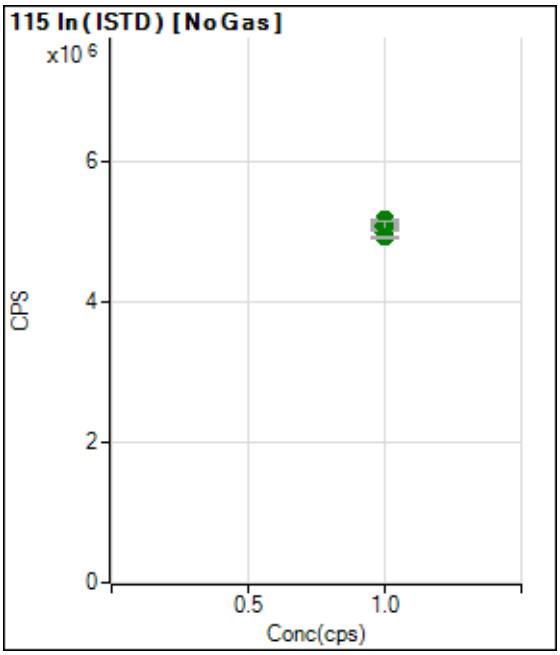


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3173235.40		A	1.5
2	☐	1.000		3142432.24		A	0.4
3	☐	1.000		3138086.93		A	0.9
4	☐	1.000		3156415.65		A	0.5
5	☐	1.000		3164989.26		A	0.6
6	☐	1.000		3161486.17		A	1.9
7	☐	1.000		3086843.88		A	0.4
8	☐	1.000		2926576.10		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5084080.33		A	1.2
2	☐	1.000		5052083.01		A	0.2
3	☐	1.000		4980479.17		A	2.0
4	☐	1.000		5071248.46		A	0.8
5	☐	1.000		5124016.11		A	0.4
6	☐	1.000		5171351.79		A	0.8
7	☐	1.000		5087817.52		A	2.4
8	☐	1.000		4923910.10		A	0.9

Reviewed By:Mohan
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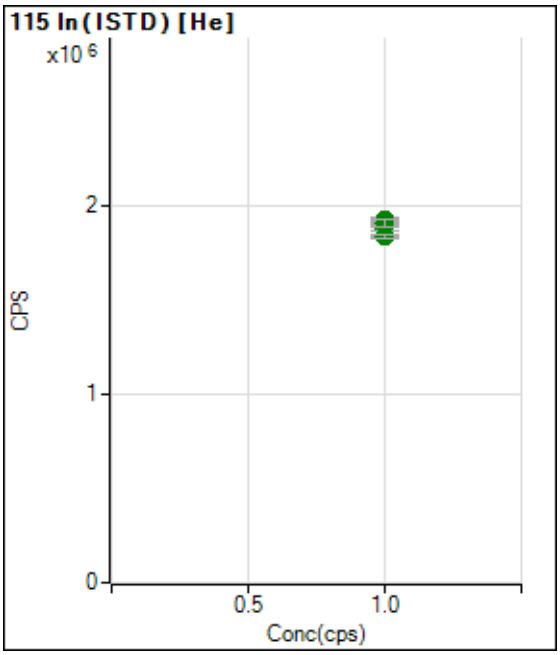

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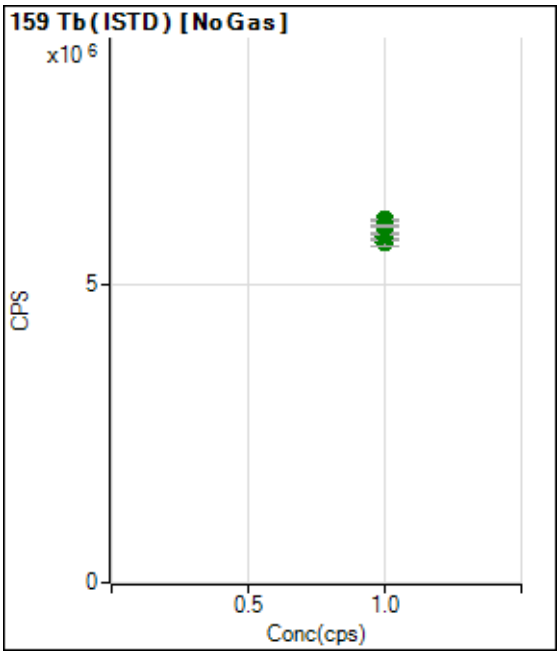
1	☐	1.000		1889627.05		A	0.3
2	☐	1.000		1909404.20		A	1.5
3	☐	1.000		1873673.11		A	1.1
4	☐	1.000		1921914.95		A	1.2
5	☐	1.000		1911564.49		A	0.3
6	☐	1.000		1906276.77		A	1.8
7	☐	1.000		1835720.04		A	0.7
8	☐	1.000		1834287.00		A	0.9



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1	☐	1.000		5793299.01		A	1.0
2	☐	1.000		5741487.00		A	0.4
3	☐	1.000		5692291.23		A	1.8
4	☐	1.000		5830377.34		A	0.5
5	☐	1.000		5952333.94		A	0.2
6	☐	1.000		6039259.01		A	1.4
7	☐	1.000		6072243.80		A	0.8
8	☐	1.000		5974572.27		A	0.9

Reviewed By:Mohan
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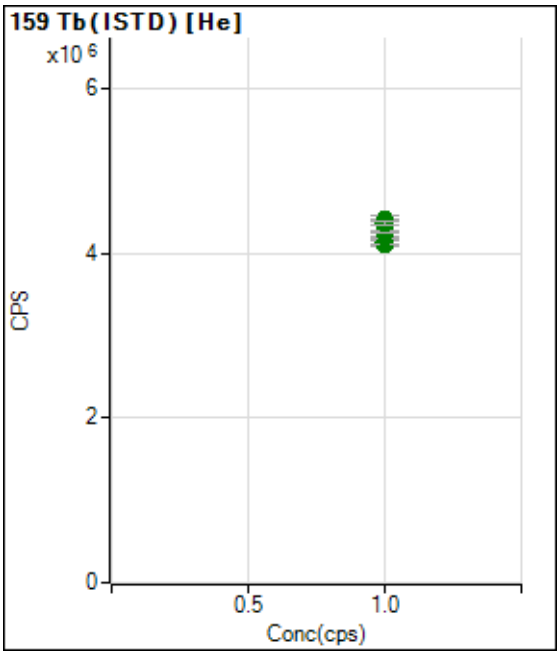
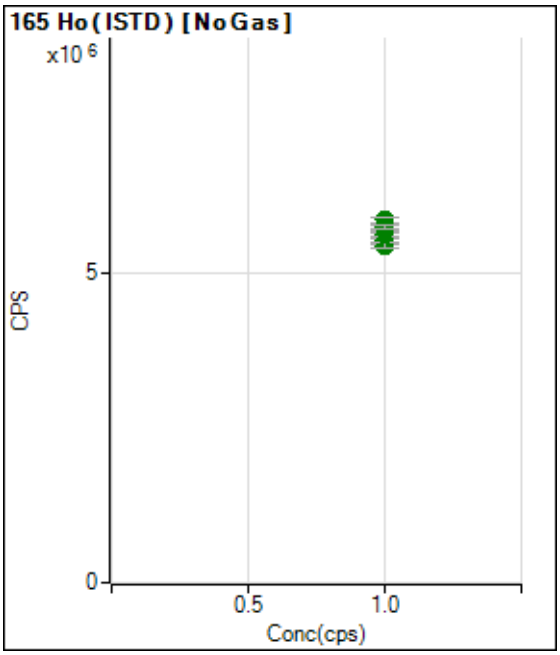


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4100690.25		A	0.3
2	☐	1.000		4128123.41		A	0.8
3	☐	1.000		4122183.62		A	1.1
4	☐	1.000		4197197.68		A	0.5
5	☐	1.000		4254135.77		A	0.6
6	☐	1.000		4403525.59		A	2.5
7	☐	1.000		4386914.28		A	1.6
8	☐	1.000		4363136.32		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5542935.68		A	0.8
2	☐	1.000		5494693.67		A	0.9
3	☐	1.000		5456110.13		A	1.9
4	☐	1.000		5620770.06		A	1.1
5	☐	1.000		5698762.97		A	0.2
6	☐	1.000		5817862.27		A	0.6
7	☐	1.000		5872846.37		A	1.3
8	☐	1.000		5756212.62		A	1.2

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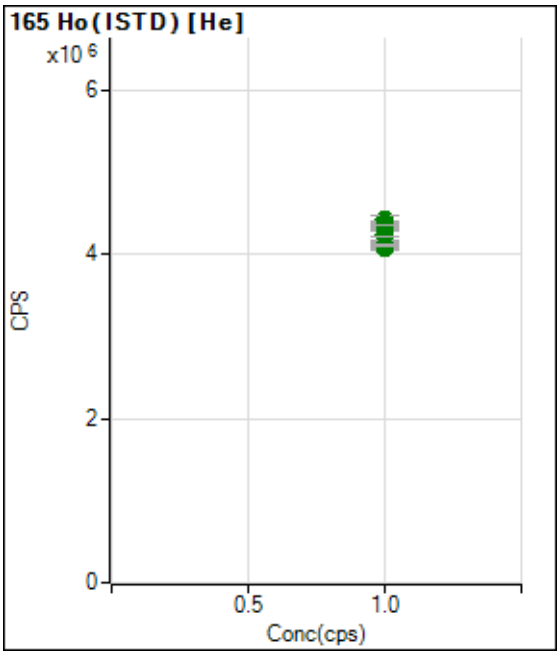
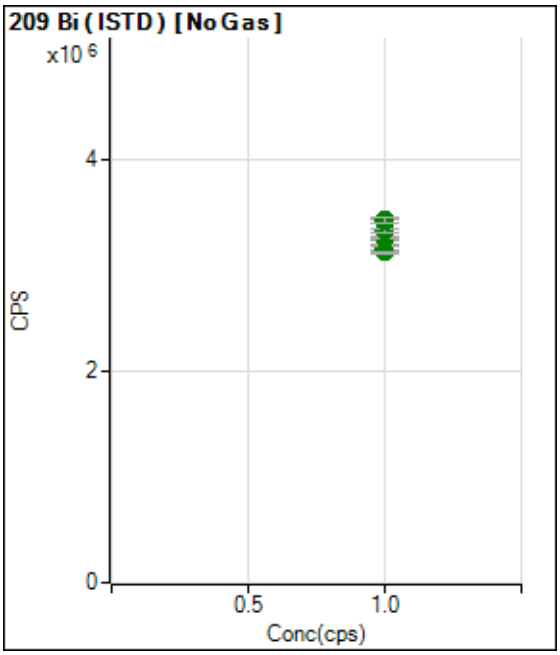


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4068914.66		A	0.8
2	☐	1.000		4154323.27		A	0.6
3	☐	1.000		4114252.85		A	0.9
4	☐	1.000		4254747.12		A	1.2
5	☐	1.000		4335917.44		A	0.6
6	☐	1.000		4424128.27		A	2.4
7	☐	1.000		4395228.72		A	0.5
8	☐	1.000		4363279.21		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3190320.06		A	2.6
2	☐	1.000		3157437.07		A	1.9
3	☐	1.000		3143409.78		A	2.2
4	☐	1.000		3254573.56		A	0.4
5	☐	1.000		3327013.25		A	1.1
6	☐	1.000		3411988.59		A	0.8
7	☐	1.000		3425689.81		A	1.5
8	☐	1.000		3117262.90		A	0.7

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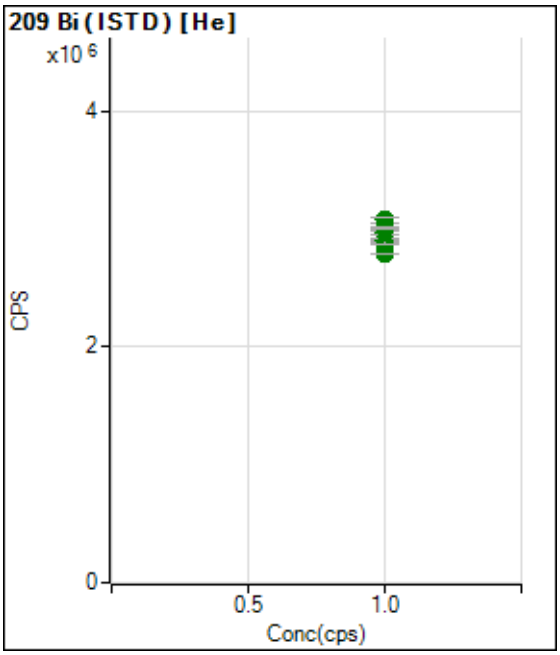

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1	☐	1.000		2913298.39		A	0.5
2	☐	1.000		2875850.65		A	0.6
3	☐	1.000		2896607.21		A	1.3
4	☐	1.000		2975755.23		A	1.4
5	☐	1.000		3000875.30		A	1.0
6	☐	1.000		3077664.64		A	1.9
7	☐	1.000		3015346.59		A	0.5
8	☐	1.000		2789790.96		A	0.4

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7
ClientSampleId :TUNE003

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102824MS1.b
Acq. Date-Time	2024-10-28 12:48:26
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		6596	65955.72			0.738	5.000
24		203086	2030863.82			0.896	5.000
25		27145	271452.32			0.615	5.000
26		32218	322176.45			0.343	5.000
59		50642	506416.84			0.337	5.000
113		3249	32485.62			0.749	5.000
115		73266	732656.01			0.660	5.000
206		11729	117286.19			1.355	5.000
207		9736	97364.25			1.049	5.000
208		23739	237394.04			1.001	5.000
220		1	10.50			15.430	

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

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6655	6618	6605	6574	6526
24	202023	200858	203369	205719	203463
25	26922	27151	27045	27330	27278
26	32055	32214	32225	32367	32226
59	50605	50829	50550	50799	50425
113	3272	3250	3250	3262	3208
115	73916	73136	73323	73380	72573
206	11991	11721	11640	11719	11572
207	9909	9739	9701	9683	9649
208	24152	23603	23701	23683	23559

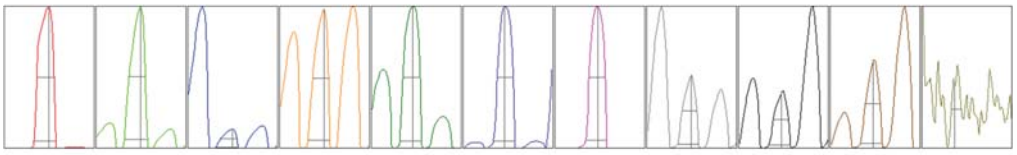
Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7
ClientSampleId :TUNE003

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	12024.02	9.00	8.90 - 9.10	
24	394324.55	24.00	23.90 - 24.10	
25	52076.06	25.00	24.90 - 25.10	
26	62175.92	26.00	25.90 - 26.10	
59	90500.74	58.90	58.90 - 59.10	
113	6306.63	112.90	112.90 - 113.10	
115	140502.37	114.95	114.90 - 115.10	
206	24843.58	206.00	205.90 - 206.10	
207	19816.34	206.95	206.90 - 207.10	
208	49325.89	207.95	207.90 - 208.10	
220	1.25	219.60	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.733	0.900	
24	0.55	0.776	0.900	
25	0.54	0.734	0.900	
26	0.54	0.734	0.900	
59	0.60	0.738	0.900	
113	0.53	0.730	0.900	
115	0.54	0.717	0.900	
206	0.49	0.696	0.900	
207	0.51	0.728	0.900	
208	0.49	0.734	0.900	
220	0.34			

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

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7
ClientSampleId :TUNE003

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.4 V	Deflect	15.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-110 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		17999	179987.74			1.210	
89		90613	906132.64			2.261	
205		18973	189726.43			0.811	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	18265	18051	18039	17977	17661
89	90696	91937	92399	87180	90853
205	19119	18833	18876	19160	18875

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.6 V	Deflect	4.0 V

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7
ClientSampleId :TUNE003

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.05	0.20	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.05	0.04	0.00	N/A	ppb
Cadmium	106-1	0.07	-0.18	0.11	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	N/A	ppb
Calcium	43-1	0.81	-1.12	0.31	0.00	N/A	ppb
Calcium	44-1	0.25	0.55	-0.80	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	-0.07	0.05	0.00	N/A	ppb
Iron	57-2	-0.08	-1.36	1.44	0.00	N/A	ppb
Iron	54-2	-1.01	0.61	0.40	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.24	0.00	-0.24	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-14.39	-13.44	-15.73	-14.52		ppb
Potassium	39-2	-5.50	2.11	3.39	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.34	-0.60	0.26	0.00	N/A	ppb
Selenium	77-2	-0.10	0.21	-0.10	0.00	N/A	ppb
Selenium	78-2	-0.39	-0.51	0.91	0.00	N/A	ppb
Silicon	28-1	-0.23	0.34	-0.11	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.84	0.80	0.03	0.00	N/A	ppb
Strontium	86-1	-0.02	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	3.22	84.79	-179.57	-30.52		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.10	-0.06	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.41	19.42	19.33	19.39	0.27	ppb
Antimony	121-1	1.76	1.84	1.96	1.85	5.38	ppb
Arsenic	75-2	0.97	1.00	0.96	0.98	2.20	ppb
Barium	135-1	8.74	8.94	8.67	8.78	1.56	ppb
Barium	137-1	8.88	8.81	8.83	8.84	0.43	ppb
Beryllium	9-1	1.03	1.03	1.00	1.02	1.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.09	1.02	1.04	3.84	ppb
Cadmium	106-1	0.26	1.46	0.91	0.88	68.59	ppb
Cadmium	111-1	1.00	0.89	0.98	0.96	5.87	ppb
Calcium	43-1	495.43	499.08	511.51	502.00	1.68	ppb
Calcium	44-1	503.81	510.68	515.44	509.98	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.98	1.95	1.99	2.05	ppb
Cobalt	59-2	0.98	1.06	1.02	1.02	4.24	ppb
Copper	63-2	1.76	1.81	1.75	1.77	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	51.61	51.95	52.78	52.11	1.16	ppb
Iron	57-2	52.31	52.75	52.03	52.37	0.70	ppb
Iron	54-2	51.23	52.56	52.11	51.97	1.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.80	0.89	0.84	5.17	ppb
Lead	207-1	0.79	0.81	0.85	0.82	3.47	ppb
Lead	208-1	0.80	0.81	0.86	0.82	4.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	510.47	516.05	520.94	515.82	1.02	ppb
Manganese	55-2	0.96	1.01	0.98	0.98	2.55	ppb
Molybdenum	94-1	5.04	5.03	5.11	5.06	0.79	ppb
Molybdenum	95-1	4.21	4.24	4.32	4.26	1.43	ppb
Molybdenum	96-1	4.26	4.34	4.44	4.35	2.12	ppb
Molybdenum	97-1	4.15	4.15	4.18	4.16	0.31	ppb
Molybdenum	98-1	4.18	4.22	4.33	4.24	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.04	1.00	1.02	2.18	ppb
Phosphorus	31-2	13.15	10.28	20.13	14.52	34.89	ppb
Potassium	39-2	495.24	506.25	502.61	501.36	1.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	4.60	5.08	4.54	4.74	6.28	ppb
Selenium	77-2	5.27	4.29	3.63	4.40	18.78	ppb
Selenium	78-2	4.26	4.92	5.06	4.75	9.01	ppb
Silicon	28-1	1.19	0.99	1.20	1.13	10.65	ppb
Silver	107-1	0.89	0.89	0.91	0.90	1.34	ppb
Silver	109-1	0.87	0.90	0.93	0.90	3.55	ppb
Sodium	23-2	495.46	500.76	493.67	496.63	0.74	ppb
Strontium	86-1	1.02	1.02	0.99	1.01	2.03	ppb
Strontium	88-1	0.94	0.93	0.93	0.93	0.18	ppb
Sulfur	34-1	50.38	-128.31	169.48	30.52	491.11	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.82	0.85	0.88	0.85	3.66	ppb
Thallium	205-1	0.84	0.80	0.84	0.83	2.50	ppb
Tin	118-1	4.45	4.57	4.49	4.50	1.35	ppb
Titanium	47-1	4.32	4.25	4.54	4.37	3.48	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.80	0.78	3.12	ppb
Vanadium	51-2	4.83	4.74	4.87	4.81	1.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	4.82	4.61	4.65	4.69	2.39	ppb
Zirconium	90-1	0.91	0.94	0.96	0.94	3.11	ppb
Zirconium	91-1	0.93	0.94	0.95	0.94	1.03	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1226.55	1220.33	1208.04	1218.31	0.77	ppb
Antimony	121-1	48.77	48.52	49.27	48.85	0.79	ppb
Arsenic	75-2	50.38	50.43	50.85	50.55	0.51	ppb
Barium	135-1	245.23	235.92	248.53	243.23	2.69	ppb
Barium	137-1	241.73	243.51	245.74	243.66	0.82	ppb
Beryllium	9-1	58.56	54.65	57.71	56.97	3.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.73	50.03	52.70	52.15	3.66	ppb
Cadmium	106-1	50.63	52.11	50.50	51.08	1.74	ppb
Cadmium	111-1	53.88	51.09	53.26	52.74	2.77	ppb
Calcium	43-1	6138.51	6266.81	6187.91	6197.74	1.04	ppb
Calcium	44-1	5618.87	5480.57	5598.90	5566.11	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.54	52.40	51.37	51.44	1.81	ppb
Cobalt	59-2	51.15	52.21	51.00	51.46	1.28	ppb
Copper	63-2	505.53	523.10	517.24	515.29	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2662.70	2683.79	2682.94	2676.48	0.45	ppb
Iron	57-2	2712.92	2779.10	2771.93	2754.65	1.32	ppb
Iron	54-2	2834.93	2859.15	2834.83	2842.97	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	227.75	216.45	232.94	225.71	3.74	ppb
Lead	207-1	218.55	220.47	227.56	222.19	2.14	ppb
Lead	208-1	235.32	235.16	244.42	238.30	2.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	5078.14	5085.00	5090.36	5084.50	0.12	ppb
Manganese	55-2	511.80	518.55	513.01	514.45	0.70	ppb
Molybdenum	94-1	496.08	501.19	504.67	500.65	0.86	ppb
Molybdenum	95-1	513.66	502.77	506.53	507.66	1.09	ppb
Molybdenum	96-1	514.32	511.41	507.38	511.04	0.68	ppb
Molybdenum	97-1	505.28	489.96	512.50	502.58	2.29	ppb
Molybdenum	98-1	504.31	500.96	531.70	512.32	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.58	53.31	53.17	53.02	0.73	ppb
Phosphorus	31-2	1026.36	1015.07	1045.28	1028.90	1.48	ppb
Potassium	39-2	2741.61	2789.67	2732.80	2754.69	1.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	54.10	52.97	54.68	53.92	1.61	ppb
Selenium	77-2	56.37	40.84	46.73	47.98	16.34	ppb
Selenium	78-2	44.54	51.66	50.87	49.02	7.96	ppb
Silicon	28-1	61.24	58.05	58.24	59.17	3.02	ppb
Silver	107-1	51.64	50.20	51.36	51.07	1.50	ppb
Silver	109-1	50.11	50.41	50.83	50.45	0.71	ppb
Sodium	23-2	5154.50	5132.00	5182.64	5156.38	0.49	ppb
Strontium	86-1	1285.25	1305.88	1286.57	1292.57	0.89	ppb
Strontium	88-1	1260.31	1285.23	1274.32	1273.28	0.98	ppb
Sulfur	34-1	1301.57	812.38	870.65	994.87	26.86	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	44.87	44.70	46.22	45.27	1.84	ppb
Thallium	205-1	44.49	43.37	45.28	44.38	2.16	ppb
Tin	118-1	48.55	49.05	49.90	49.17	1.39	ppb
Titanium	47-1	524.25	499.08	509.36	510.89	2.48	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.09	40.75	43.79	42.21	3.61	ppb
Vanadium	51-2	50.03	50.85	50.80	50.56	0.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	506.95	509.57	508.24	508.25	0.26	ppb
Zirconium	90-1	51.12	49.49	50.91	50.51	1.76	ppb
Zirconium	91-1	50.59	50.93	52.45	51.33	1.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2730.56	2688.34	2696.37	2705.09	0.83	ppb
Antimony	121-1	120.53	121.66	122.65	121.61	0.87	ppb
Arsenic	75-2	128.69	122.93	124.53	125.38	2.37	ppb
Barium	135-1	594.65	599.89	605.61	600.05	0.91	ppb
Barium	137-1	626.60	646.67	641.04	638.10	1.62	ppb
Beryllium	9-1	135.51	137.34	134.09	135.65	1.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	125.46	130.17	130.80	128.81	2.27	ppb
Cadmium	106-1	125.41	130.78	129.61	128.60	2.19	ppb
Cadmium	111-1	129.48	130.15	129.72	129.79	0.26	ppb
Calcium	43-1	15040.51	15094.41	15209.64	15114.85	0.57	ppb
Calcium	44-1	13510.37	13828.42	13927.56	13755.45	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.22	128.85	128.48	127.85	1.12	ppb
Cobalt	59-2	127.65	128.06	127.19	127.63	0.34	ppb
Copper	63-2	1300.30	1291.46	1300.99	1297.58	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	6633.23	6592.00	6685.63	6636.96	0.71	ppb
Iron	57-2	6844.90	6882.61	6894.38	6873.96	0.38	ppb
Iron	54-2	7071.72	6993.49	7026.40	7030.54	0.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	595.69	627.12	629.14	617.32	3.04	ppb
Lead	207-1	617.93	635.71	629.60	627.75	1.44	ppb
Lead	208-1	611.80	636.87	624.36	624.34	2.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	12542.95	12557.31	12375.73	12491.99	0.81	ppb
Manganese	55-2	1275.13	1261.69	1266.47	1267.76	0.54	ppb
Molybdenum	94-1	1260.54	1261.72	1306.85	1276.37	2.07	ppb
Molybdenum	95-1	1256.60	1239.38	1287.44	1261.14	1.93	ppb
Molybdenum	96-1	1261.21	1241.75	1278.43	1260.46	1.46	ppb
Molybdenum	97-1	1251.73	1236.26	1276.08	1254.69	1.60	ppb
Molybdenum	98-1	1224.97	1240.90	1260.73	1242.20	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.03	129.49	130.41	130.31	0.59	ppb
Phosphorus	31-2	2605.99	2565.38	2559.92	2577.10	0.98	ppb
Potassium	39-2	6387.23	6549.08	6324.27	6420.19	1.81	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	128.47	125.88	130.83	128.39	1.93	ppb
Selenium	77-2	113.19	126.22	128.53	122.65	6.74	ppb
Selenium	78-2	124.25	130.34	123.83	126.14	2.89	ppb
Silicon	28-1	130.38	131.05	129.36	130.26	0.65	ppb
Silver	107-1	124.24	125.77	127.45	125.82	1.28	ppb
Silver	109-1	122.62	125.24	126.63	124.83	1.63	ppb
Sodium	23-2	12803.28	12717.12	12799.55	12773.32	0.38	ppb
Strontium	86-1	3174.81	3122.12	3201.49	3166.14	1.28	ppb
Strontium	88-1	3150.55	3132.91	3201.30	3161.59	1.12	ppb
Sulfur	34-1	2166.68	2154.66	2109.39	2143.58	1.41	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	109.61	111.90	113.32	111.61	1.67	ppb
Thallium	205-1	108.11	110.65	110.63	109.80	1.33	ppb
Tin	118-1	119.84	121.43	122.96	121.41	1.29	ppb
Titanium	47-1	1262.67	1254.96	1254.41	1257.34	0.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	103.45	105.97	106.46	105.29	1.53	ppb
Vanadium	51-2	127.89	126.10	127.47	127.15	0.74	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	1259.78	1265.76	1264.19	1263.24	0.25	ppb
Zirconium	90-1	123.93	124.01	126.08	124.67	0.98	ppb
Zirconium	91-1	124.51	123.82	127.38	125.24	1.50	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5165.57	5207.42	5182.02	5185.00	0.41	ppb
Antimony	121-1	249.70	254.03	256.00	253.24	1.27	ppb
Arsenic	75-2	253.59	252.25	248.61	251.48	1.02	ppb
Barium	135-1	1275.99	1276.98	1295.67	1282.88	0.86	ppb
Barium	137-1	1286.44	1278.99	1290.60	1285.34	0.46	ppb
Beryllium	9-1	257.78	265.57	266.53	263.29	1.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	252.96	261.44	262.98	259.13	2.08	ppb
Cadmium	106-1	256.09	260.34	257.03	257.82	0.87	ppb
Cadmium	111-1	257.45	258.87	259.93	258.75	0.48	ppb
Calcium	43-1	29741.53	30581.35	30157.28	30160.06	1.39	ppb
Calcium	44-1	27341.73	27643.86	27543.54	27509.71	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.22	254.10	253.37	254.23	0.37	ppb
Cobalt	59-2	252.44	254.91	252.50	253.28	0.56	ppb
Copper	63-2	2548.32	2577.82	2545.17	2557.10	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	13093.17	13386.43	13244.13	13241.24	1.11	ppb
Iron	57-2	13613.30	13773.53	13644.61	13677.15	0.62	ppb
Iron	54-2	13223.56	13482.69	13439.25	13381.83	1.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1274.90	1245.70	1251.90	1257.50	1.22	ppb
Lead	207-1	1278.11	1238.02	1258.06	1258.06	1.59	ppb
Lead	208-1	1261.14	1244.65	1255.94	1253.91	0.67	ppb
Lithium	6-1				109		%
Magnesium	24-2	24981.07	25199.39	24998.76	25059.74	0.48	ppb
Manganese	55-2	2487.80	2510.45	2503.52	2500.59	0.46	ppb
Molybdenum	94-1	2459.42	2524.40	2525.56	2503.13	1.51	ppb
Molybdenum	95-1	2473.12	2550.81	2518.78	2514.24	1.55	ppb
Molybdenum	96-1	2501.84	2539.13	2515.82	2518.93	0.75	ppb
Molybdenum	97-1	2464.19	2512.08	2522.34	2499.54	1.24	ppb
Molybdenum	98-1	2496.84	2517.29	2522.45	2512.20	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.93	260.34	258.41	258.56	0.66	ppb
Phosphorus	31-2	5191.31	5139.10	5153.03	5161.15	0.52	ppb
Potassium	39-2	12896.43	12914.86	12828.82	12880.04	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	253.25	265.02	259.41	259.23	2.27	ppb
Selenium	77-2	248.53	239.79	251.11	246.48	2.41	ppb
Selenium	78-2	263.08	247.60	254.70	255.13	3.04	ppb
Silicon	28-1	261.24	270.67	265.79	265.90	1.77	ppb
Silver	107-1	252.58	259.57	260.54	257.56	1.69	ppb
Silver	109-1	249.66	259.20	260.51	256.46	2.31	ppb
Sodium	23-2	25585.72	25962.81	25738.13	25762.22	0.74	ppb
Strontium	86-1	6304.72	6423.47	6428.32	6385.50	1.10	ppb
Strontium	88-1	6283.19	6434.06	6304.77	6340.68	1.29	ppb
Sulfur	34-1	4725.10	4783.75	4566.81	4691.89	2.39	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	223.32	223.13	225.37	223.94	0.55	ppb
Thallium	205-1	253.90	249.91	246.59	250.14	1.46	ppb
Tin	118-1	235.77	240.33	243.12	239.74	1.55	ppb
Titanium	47-1	2531.08	2558.04	2564.39	2551.17	0.69	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	242.39	241.41	250.47	244.76	2.03	ppb
Vanadium	51-2	251.76	254.92	254.55	253.74	0.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2493.94	2507.28	2516.17	2505.79	0.45	ppb
Zirconium	90-1	247.45	255.29	255.44	252.73	1.81	ppb
Zirconium	91-1	243.07	254.63	250.77	249.49	2.36	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9810.99	9968.87	9966.28	9915.38	0.91	ppb
Antimony	121-1	495.72	499.96	509.86	501.84	1.45	ppb
Arsenic	75-2	483.76	509.70	503.64	499.03	2.72	ppb
Barium	135-1	2482.29	2506.25	2546.93	2511.82	1.30	ppb
Barium	137-1	2464.40	2490.37	2565.60	2506.79	2.10	ppb
Beryllium	9-1	514.38	521.86	511.45	515.90	1.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.13	507.03	525.00	512.72	2.08	ppb
Cadmium	106-1	502.56	509.62	515.36	509.18	1.26	ppb
Cadmium	111-1	502.01	502.66	521.15	508.61	2.14	ppb
Calcium	43-1	59323.77	59052.36	61565.59	59980.57	2.30	ppb
Calcium	44-1	53360.77	54297.15	55123.42	54260.45	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.23	496.07	501.14	497.81	0.58	ppb
Cobalt	59-2	495.37	503.64	518.91	505.97	2.36	ppb
Copper	63-2	4995.77	5031.63	5098.44	5041.94	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	25752.58	26132.00	26397.72	26094.10	1.24	ppb
Iron	57-2	25647.84	26177.19	26098.60	25974.54	1.10	ppb
Iron	54-2	26184.74	26560.05	26704.82	26483.20	1.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2432.30	2564.99	2465.63	2487.64	2.77	ppb
Lead	207-1	2466.42	2525.22	2479.97	2490.53	1.24	ppb
Lead	208-1	2455.83	2548.20	2488.06	2497.37	1.88	ppb
Lithium	6-1				113		%
Magnesium	24-2	48747.21	49776.54	49933.32	49485.69	1.30	ppb
Manganese	55-2	4916.77	4942.74	4961.95	4940.49	0.46	ppb
Molybdenum	94-1	5015.44	5014.64	4966.24	4998.77	0.56	ppb
Molybdenum	95-1	5035.18	5031.87	4982.75	5016.60	0.59	ppb
Molybdenum	96-1	4964.89	5045.92	5012.16	5007.66	0.81	ppb
Molybdenum	97-1	4928.32	5039.29	5008.99	4992.20	1.15	ppb
Molybdenum	98-1	4943.10	5026.76	4987.23	4985.70	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.64	499.80	517.59	507.01	1.85	ppb
Phosphorus	31-2	9897.65	9899.95	10173.18	9990.26	1.59	ppb
Potassium	39-2	25032.59	24905.64	25516.60	25151.61	1.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	499.07	506.84	507.93	504.61	0.96	ppb
Selenium	77-2	505.86	486.04	535.27	509.06	4.87	ppb
Selenium	78-2	500.05	503.65	498.24	500.65	0.55	ppb
Silicon	28-1	517.69	519.27	542.09	526.35	2.59	ppb
Silver	107-1	495.11	509.28	524.29	509.56	2.86	ppb
Silver	109-1	500.80	504.34	515.08	506.74	1.47	ppb
Sodium	23-2	49692.71	51735.84	50993.23	50807.26	2.04	ppb
Strontium	86-1	12448.01	12718.27	12501.26	12555.85	1.14	ppb
Strontium	88-1	12302.62	12668.54	12677.09	12549.42	1.70	ppb
Sulfur	34-1	9773.78	9680.04	10070.53	9841.45	2.07	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	494.87	515.57	503.34	504.59	2.06	ppb
Thallium	205-1	487.24	502.69	494.49	494.80	1.56	ppb
Tin	118-1	494.59	498.16	514.15	502.30	2.07	ppb
Titanium	47-1	4949.18	4946.02	5169.72	5021.64	2.55	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.89	507.88	486.70	493.16	2.59	ppb
Vanadium	51-2	483.81	502.45	505.19	497.15	2.34	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	5044.04	5118.99	5034.29	5065.77	0.91	ppb
Zirconium	90-1	492.84	496.90	495.38	495.04	0.41	ppb
Zirconium	91-1	493.48	501.34	498.09	497.63	0.79	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20012.43	20318.98	20279.17	20203.53	0.83	ppb
Antimony	121-1	974.85	1008.77	1012.63	998.75	2.08	ppb
Arsenic	75-2	988.79	999.79	1011.53	1000.04	1.14	ppb
Barium	135-1	4923.55	5050.55	4993.88	4989.33	1.28	ppb
Barium	137-1	4955.55	5006.74	4997.06	4986.45	0.55	ppb
Beryllium	9-1	999.24	1011.03	950.87	987.05	3.23	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	977.12	997.81	997.39	990.77	1.19	ppb
Cadmium	106-1	984.03	997.23	997.59	992.95	0.78	ppb
Cadmium	111-1	975.83	1006.58	995.90	992.77	1.57	ppb
Calcium	43-1	118307.86	116874.04	115594.90	116925.60	1.16	ppb
Calcium	44-1	106554.69	108288.89	109509.83	108117.80	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1000.50	992.90	1005.42	999.61	0.63	ppb
Cobalt	59-2	986.03	992.10	1009.24	995.79	1.21	ppb
Copper	63-2	10021.63	9843.06	10009.44	9958.04	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	52869.04	52426.11	52635.39	52643.52	0.42	ppb
Iron	57-2	52204.08	52446.91	52971.43	52540.80	0.75	ppb
Iron	54-2	53556.11	53244.30	53711.41	53503.94	0.44	ppb
Krypton	83-1						cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4983.75	5064.16	4971.53	5006.48	1.01	ppb
Lead	207-1	4974.74	5031.41	5005.15	5003.76	0.57	ppb
Lead	208-1	4944.96	5053.01	5005.05	5001.01	1.08	ppb
Lithium	6-1				116		%
Magnesium	24-2	99523.12	99356.45	99852.17	99577.25	0.25	ppb
Manganese	55-2	10025.64	10021.98	10032.37	10026.67	0.05	ppb
Molybdenum	94-1	9841.83	10168.54	9979.14	9996.50	1.64	ppb
Molybdenum	95-1	9867.18	10174.74	9917.17	9986.36	1.65	ppb
Molybdenum	96-1	9772.30	10135.21	10061.23	9989.58	1.92	ppb
Molybdenum	97-1	9849.36	10126.17	10034.36	10003.30	1.41	ppb
Molybdenum	98-1	9912.18	10133.09	9968.11	10004.46	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.11	984.41	1004.09	993.54	1.00	ppb
Phosphorus	31-2	19961.37	19933.10	19966.03	19953.50	0.09	ppb
Potassium	39-2	50085.01	50026.58	49586.31	49899.30	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	988.03	1009.26	987.02	994.77	1.26	ppb
Selenium	77-2	990.08	983.78	1016.39	996.75	1.74	ppb
Selenium	78-2	985.59	998.04	1011.27	998.30	1.29	ppb
Silicon	28-1	985.34	974.88	985.25	981.82	0.61	ppb
Silver	107-1	986.57	1001.62	991.32	993.17	0.77	ppb
Silver	109-1	979.51	997.43	1008.10	995.01	1.45	ppb
Sodium	23-2	102516.57	102671.00	103784.93	102990.83	0.67	ppb
Strontium	86-1	24860.92	25165.87	24766.00	24930.93	0.84	ppb
Strontium	88-1	24465.04	25352.15	25023.46	24946.89	1.80	ppb
Sulfur	34-1	20282.99	20173.89	20146.46	20201.11	0.36	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	988.26	1024.08	1006.04	1006.13	1.78	ppb
Thallium	205-1	997.53	1009.67	1007.03	1004.75	0.64	ppb
Tin	118-1	972.04	1019.83	1013.85	1001.91	2.60	ppb
Titanium	47-1	9876.47	9997.64	10050.67	9974.93	0.90	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	997.40	1014.87	1010.48	1007.59	0.90	ppb
Vanadium	51-2	998.52	992.64	1009.43	1000.19	0.85	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	9982.29	9930.65	9977.85	9963.60	0.29	ppb
Zirconium	90-1	993.46	1015.05	996.92	1001.81	1.16	ppb
Zirconium	91-1	987.78	1016.13	999.73	1001.21	1.42	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99502.33	100461.34	99889.92	99951.20	0.48	ppb
Antimony	121-1	0.93	0.88	0.94	0.92	3.45	ppb
Arsenic	75-2	0.49	0.49	0.52	0.50	2.95	ppb
Barium	135-1	2.07	2.07	2.07	2.07	0.22	ppb
Barium	137-1	2.17	2.25	2.01	2.14	5.78	ppb
Beryllium	9-1	0.20	0.16	0.17	0.18	10.21	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.55	0.44	0.45	20.67	ppb
Cadmium	106-1	0.97	0.56	-0.18	0.45	130.22	ppb
Cadmium	111-1	0.27	0.24	0.10	0.20	44.20	ppb
Calcium	43-1	483468.03	508924.31	493452.07	495281.47	2.59	ppb
Calcium	44-1	486371.68	509270.21	497721.67	497787.85	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.07	3.01	3.36	3.15	5.90	ppb
Cobalt	59-2	2.69	2.52	2.64	2.61	3.37	ppb
Copper	63-2	2.32	2.33	2.32	2.32	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	248383.27	247633.63	251923.26	249313.39	0.92	ppb
Iron	57-2	249657.57	248382.88	249911.69	249317.38	0.33	ppb
Iron	54-2	249018.53	248369.97	249863.08	249083.86	0.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.30	1.17	1.10	1.19	8.55	ppb
Lead	207-1	1.27	1.15	1.09	1.17	7.66	ppb
Lead	208-1	1.26	1.13	1.10	1.16	6.95	ppb
Lithium	6-1				112		%
Magnesium	24-2	496656.59	497458.01	506282.40	500132.33	1.07	ppb
Manganese	55-2	5.27	5.10	5.19	5.19	1.68	ppb
Molybdenum	94-1	2.82	2.56	2.40	2.59	8.24	ppb
Molybdenum	95-1	1.90	1.75	1.67	1.78	6.56	ppb
Molybdenum	96-1	3.21	2.93	2.92	3.02	5.50	ppb
Molybdenum	97-1	1.93	1.75	1.67	1.79	7.30	ppb
Molybdenum	98-1	1.87	1.70	1.61	1.73	7.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.62	4.32	4.54	4.50	3.48	ppb
Phosphorus	31-2	-4.43	-3.48	-7.31	-5.08		ppb
Potassium	39-2	248828.50	248101.07	253007.95	249979.17	1.06	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.40	0.60	0.61	0.54	22.32	ppb
Selenium	77-2	0.21	0.21	0.84	0.42	86.33	ppb
Selenium	78-2	-0.36	1.22	-1.65	-0.26		ppb
Silicon	28-1	1.74	1.89	1.23	1.62	21.48	ppb
Silver	107-1	0.18	0.15	0.13	0.15	17.10	ppb
Silver	109-1	0.17	0.15	0.14	0.15	11.90	ppb
Sodium	23-2	499254.11	497789.16	500780.54	499274.60	0.30	ppb
Strontium	86-1	5.32	4.72	4.70	4.91	7.14	ppb
Strontium	88-1	5.17	4.67	4.51	4.79	7.26	ppb
Sulfur	34-1	-1363.37	-1024.32	-1188.39	-1192.02		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.20	0.19	0.14	0.18	17.30	ppb
Thallium	205-1	0.18	0.16	0.14	0.16	12.21	ppb
Tin	118-1	0.51	0.54	0.51	0.52	3.73	ppb
Titanium	47-1	1.68	1.48	1.49	1.55	7.02	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.07	0.07	0.08	20.51	ppb
Vanadium	51-2	0.24	0.19	0.23	0.22	12.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	9.95	9.76	10.04	9.92	1.47	ppb
Zirconium	90-1	0.63	0.59	0.59	0.60	4.56	ppb
Zirconium	91-1	0.63	0.66	0.59	0.63	6.13	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	536.57	533.24	533.95	534.59	0.33	ppb
Antimony	121-1	191.08	193.92	194.69	193.23	0.98	ppb
Arsenic	75-2	200.72	200.46	206.22	202.47	1.61	ppb
Barium	135-1	91.78	93.77	94.15	93.23	1.37	ppb
Barium	137-1	93.63	93.33	95.55	94.17	1.28	ppb
Beryllium	9-1	107.18	107.42	109.69	108.10	1.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	93.13	97.29	97.45	95.96	2.55	ppb
Cadmium	106-1	89.97	89.33	95.69	91.66	3.82	ppb
Cadmium	111-1	101.84	103.77	105.19	103.60	1.62	ppb
Calcium	43-1	2052.58	2045.04	2004.98	2034.20	1.26	ppb
Calcium	44-1	2021.62	2048.43	2050.20	2040.08	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.69	101.24	100.05	100.99	0.84	ppb
Cobalt	59-2	100.94	102.21	100.77	101.31	0.78	ppb
Copper	63-2	94.47	95.19	93.31	94.32	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2046.22	2062.37	2032.63	2047.07	0.73	ppb
Iron	57-2	2098.09	2091.61	2075.24	2088.32	0.56	ppb
Iron	54-2	2205.91	2226.72	2194.20	2208.94	0.75	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	188.56	186.20	191.58	188.78	1.43	ppb
Lead	207-1	180.52	177.44	179.56	179.18	0.88	ppb
Lead	208-1	184.19	181.83	186.34	184.12	1.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	1211.01	1215.47	1206.78	1211.08	0.36	ppb
Manganese	55-2	99.52	100.22	99.59	99.78	0.39	ppb
Molybdenum	94-1	0.14	0.14	0.10	0.13	19.85	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	10.95	ppb
Molybdenum	96-1	0.08	0.06	0.06	0.07	15.86	ppb
Molybdenum	97-1	0.05	0.08	0.05	0.06	29.54	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	15.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.38	104.27	104.09	103.91	0.45	ppb
Phosphorus	31-2	-13.64	-14.25	-13.69	-13.86		ppb
Potassium	39-2	2053.56	2068.73	2037.52	2053.27	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	213.51	207.36	213.37	211.41	1.66	ppb
Selenium	77-2	204.48	219.51	212.97	212.32	3.55	ppb
Selenium	78-2	211.67	215.66	211.51	212.95	1.10	ppb
Silicon	28-1	-0.26	-0.28	-0.39	-0.31		ppb
Silver	107-1	47.38	48.43	49.12	48.31	1.82	ppb
Silver	109-1	47.02	48.21	48.57	47.93	1.69	ppb
Sodium	23-2	2027.08	2060.80	2022.40	2036.76	1.03	ppb
Strontium	86-1	0.31	0.29	0.32	0.30	5.84	ppb
Strontium	88-1	0.30	0.29	0.30	0.30	1.46	ppb
Sulfur	34-1	-774.86	-1076.47	-1259.13	-1036.82		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	189.73	189.33	191.37	190.14	0.57	ppb
Thallium	205-1	214.16	210.10	215.27	213.17	1.28	ppb
Tin	118-1	0.06	0.05	0.04	0.05	22.08	ppb
Titanium	47-1	0.04	0.02	0.06	0.04	51.13	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	30.04	ppb
Vanadium	51-2	96.84	97.94	97.29	97.36	0.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	192.01	193.95	193.81	193.26	0.56	ppb
Zirconium	90-1	0.05	0.06	0.06	0.05	9.85	ppb
Zirconium	91-1	0.10	0.07	0.09	0.09	21.63	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.68	6.64	7.07	6.79	3.50	ppb
Antimony	121-1	0.16	0.13	0.13	0.14	12.97	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.01	247.13	ppb
Barium	135-1	0.06	0.04	0.02	0.04	63.19	ppb
Barium	137-1	0.03	0.04	0.04	0.04	24.35	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	33.67	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.05	0.11	0.01	652.68	ppb
Cadmium	106-1	0.22	0.39	-0.12	0.16	157.78	ppb
Cadmium	111-1	0.03	0.04	0.00	0.02	81.89	ppb
Calcium	43-1	10.00	11.07	12.92	11.33	13.04	ppb
Calcium	44-1	14.24	7.96	13.10	11.77	28.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.07	0.03	0.04	46.18	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	58.33	ppb
Copper	63-2	0.08	0.12	0.12	0.11	20.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	1.30	1.15	1.22	1.23	6.06	ppb
Iron	57-2	1.58	0.93	2.18	1.57	39.93	ppb
Iron	54-2	1.24	2.15	2.59	1.99	34.43	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.10	0.09	0.10	8.15	ppb
Lead	207-1	0.08	0.10	0.08	0.09	12.17	ppb
Lead	208-1	0.10	0.09	0.09	0.09	2.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.44	0.54	0.46	0.48	10.80	ppb
Manganese	55-2	0.01	0.02	0.05	0.03	82.80	ppb
Molybdenum	94-1	0.17	0.24	0.13	0.18	31.90	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	23.40	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	16.04	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	46.14	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.06	0.03	69.57	ppb
Phosphorus	31-2	-16.18	-13.79	-12.26	-14.08		ppb
Potassium	39-2	4.29	7.15	4.02	5.16	33.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.29	-0.42	-0.52	-0.41		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.98	-1.34	-0.66	-0.34		ppb
Silicon	28-1	0.84	0.44	0.34	0.54	48.24	ppb
Silver	107-1	0.03	0.03	0.02	0.03	10.89	ppb
Silver	109-1	0.02	0.03	0.02	0.02	12.35	ppb
Sodium	23-2	14.44	14.52	13.53	14.16	3.90	ppb
Strontium	86-1	0.06	0.18	0.01	0.09	98.79	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	9.84	ppb
Sulfur	34-1	-597.93	-1720.30	-969.51	-1095.91		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.04	0.05	16.31	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	18.62	ppb
Tin	118-1	0.02	0.07	0.03	0.04	66.60	ppb
Titanium	47-1	0.03	0.08	-0.03	0.03	188.22	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	83.86	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.74	0.67	0.45	0.62	24.70	ppb
Zirconium	90-1	0.10	0.11	0.07	0.09	25.14	ppb
Zirconium	91-1	0.10	0.10	0.08	0.09	16.82	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88158.20	86459.65	86556.62	87058.16	1.10	ppb
Antimony	121-1	1.13	1.01	1.07	1.07	5.76	ppb
Arsenic	75-2	0.30	0.34	0.45	0.36	21.77	ppb
Barium	135-1	1.40	1.20	1.35	1.32	8.14	ppb
Barium	137-1	1.33	1.19	1.36	1.29	7.18	ppb
Beryllium	9-1	0.33	0.31	0.29	0.31	6.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.16	5.83	4.68	5.55	13.98	ppb
Cadmium	106-1	-0.62	-1.50	-0.06	-0.73		ppb
Cadmium	111-1	0.25	0.17	0.32	0.25	31.00	ppb
Calcium	43-1	101917.91	94283.77	96602.26	97601.31	4.01	ppb
Calcium	44-1	100498.74	94738.21	95901.24	97046.06	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.06	18.94	19.04	19.01	0.33	ppb
Cobalt	59-2	1.17	1.16	1.18	1.17	0.78	ppb
Copper	63-2	6.73	6.76	6.84	6.78	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				110		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	97758.94	97550.54	98249.77	97853.08	0.37	ppb
Iron	57-2	96624.89	97107.27	97101.12	96944.43	0.29	ppb
Iron	54-2	98863.04	99311.73	98641.77	98938.85	0.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.23	4.07	4.17	4.16	2.04	ppb
Lead	207-1	3.68	3.85	3.85	3.79	2.55	ppb
Lead	208-1	3.83	3.84	3.94	3.87	1.50	ppb
Lithium	6-1				107		%
Magnesium	24-2	93787.84	93487.64	92799.26	93358.25	0.54	ppb
Manganese	55-2	7.76	7.70	7.87	7.77	1.13	ppb
Molybdenum	94-1	1505.35	1351.84	1404.45	1420.55	5.49	ppb
Molybdenum	95-1	1810.04	1664.24	1683.16	1719.15	4.61	ppb
Molybdenum	96-1	1772.72	1630.31	1642.42	1681.82	4.69	ppb
Molybdenum	97-1	1794.68	1646.39	1654.29	1698.45	4.91	ppb
Molybdenum	98-1	1778.96	1672.89	1667.95	1706.60	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.37	5.11	5.48	5.32	3.57	ppb
Phosphorus	31-2	96549.88	95591.35	95482.64	95874.62	0.61	ppb
Potassium	39-2	95081.43	93986.31	93843.17	94303.64	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	0.15	-0.14	0.36	0.12	201.38	ppb
Selenium	77-2	-0.10	-0.10	0.51	0.10	354.82	ppb
Selenium	78-2	-0.01	-2.36	0.26	-0.70		ppb
Silicon	28-1	3.43	1.68	1.97	2.36	39.81	ppb
Silver	107-1	0.09	0.07	0.06	0.07	23.48	ppb
Silver	109-1	0.10	0.07	0.07	0.08	20.42	ppb
Sodium	23-2	95131.68	94100.44	92828.37	94020.17	1.23	ppb
Strontium	86-1	33.98	31.61	32.40	32.66	3.70	ppb
Strontium	88-1	34.25	31.70	31.99	32.65	4.27	ppb
Sulfur	34-1	109088.38	100720.17	103211.22	104339.92	4.12	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.11	0.13	0.13	0.12	7.74	ppb
Thallium	205-1	0.11	0.13	0.13	0.12	7.03	ppb
Tin	118-1	0.15	0.16	0.18	0.16	8.95	ppb
Titanium	47-1	1860.99	1735.59	1780.21	1792.26	3.55	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	2.96	ppb
Vanadium	51-2	0.16	0.17	0.15	0.16	7.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	10.54	10.98	10.90	10.81	2.15	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.19	ppb
Zirconium	91-1	0.03	0.02	0.03	0.02	27.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87037.11	87632.26	86255.23	86974.87	0.79	ppb
Antimony	121-1	18.77	20.51	19.61	19.63	4.42	ppb
Arsenic	75-2	19.33	19.28	18.94	19.18	1.12	ppb
Barium	135-1	17.81	19.51	19.46	18.93	5.13	ppb
Barium	137-1	18.49	19.61	19.16	19.09	2.95	ppb
Beryllium	9-1	20.73	20.96	20.49	20.73	1.13	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	20.18	23.39	23.39	22.32	8.32	ppb
Cadmium	106-1	17.09	17.32	16.52	16.98	2.44	ppb
Cadmium	111-1	18.27	20.51	19.74	19.51	5.82	ppb
Calcium	43-1	93373.72	93981.42	95854.23	94403.12	1.37	ppb
Calcium	44-1	92523.84	95905.18	95533.07	94654.03	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.21	38.01	37.11	37.78	1.55	ppb
Cobalt	59-2	20.30	19.92	19.77	20.00	1.36	ppb
Copper	63-2	24.55	24.24	23.78	24.19	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	98999.52	99007.11	98131.22	98712.62	0.51	ppb
Iron	57-2	97377.70	96744.42	96558.55	96893.56	0.44	ppb
Iron	54-2	98967.15	98563.42	97007.55	98179.37	1.05	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.35	23.60	24.05	23.67	1.49	ppb
Lead	207-1	22.89	21.70	22.36	22.32	2.69	ppb
Lead	208-1	23.22	22.82	22.81	22.95	1.03	ppb
Lithium	6-1				108		%
Magnesium	24-2	92253.99	93790.54	92217.43	92753.98	0.97	ppb
Manganese	55-2	26.66	26.94	26.26	26.62	1.30	ppb
Molybdenum	94-1	1362.28	1410.08	1465.65	1412.67	3.66	ppb
Molybdenum	95-1	1619.43	1697.42	1733.07	1683.31	3.45	ppb
Molybdenum	96-1	1611.45	1666.96	1688.72	1655.71	2.41	ppb
Molybdenum	97-1	1627.29	1670.17	1701.83	1666.43	2.24	ppb
Molybdenum	98-1	1642.58	1660.82	1696.49	1666.63	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.98	24.80	23.92	24.23	2.04	ppb
Phosphorus	31-2	96641.16	96467.44	95288.68	96132.43	0.77	ppb
Potassium	39-2	95323.14	94175.80	93509.84	94336.26	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	19.63	18.66	19.77	19.35	3.13	ppb
Selenium	77-2	20.33	18.78	17.07	18.72	8.70	ppb
Selenium	78-2	21.26	23.18	18.80	21.08	10.42	ppb
Silicon	28-1	1.22	1.57	2.25	1.68	30.99	ppb
Silver	107-1	16.65	18.42	17.78	17.62	5.09	ppb
Silver	109-1	16.71	17.90	17.38	17.33	3.43	ppb
Sodium	23-2	94112.49	95314.77	93951.25	94459.51	0.79	ppb
Strontium	86-1	32.01	33.21	32.46	32.56	1.85	ppb
Strontium	88-1	31.44	32.20	33.39	32.35	3.04	ppb
Sulfur	34-1	98252.62	97540.81	100849.94	98881.13	1.76	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	19.97	19.04	19.54	19.52	2.37	ppb
Thallium	205-1	19.75	19.47	19.15	19.46	1.56	ppb
Tin	118-1	0.30	0.32	0.30	0.31	3.92	ppb
Titanium	47-1	1717.80	1764.57	1796.76	1759.71	2.26	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.86	ppb
Vanadium	51-2	18.89	18.93	18.68	18.83	0.70	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	31.85	31.06	30.60	31.17	2.03	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.41	ppb
Zirconium	91-1	0.02	0.03	0.03	0.02	25.66	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47133.34	47235.00	46893.54	47087.29	0.37	ppb
Antimony	121-1	453.61	460.79	466.51	460.31	1.40	ppb
Arsenic	75-2	490.29	493.68	494.64	492.87	0.46	ppb
Barium	135-1	2284.08	2337.32	2342.08	2321.16	1.39	ppb
Barium	137-1	2332.15	2374.10	2323.94	2343.40	1.15	ppb
Beryllium	9-1	488.24	499.65	494.81	494.23	1.16	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.04	493.01	487.81	484.62	2.14	ppb
Cadmium	106-1	476.82	494.21	493.97	488.33	2.04	ppb
Cadmium	111-1	481.90	496.92	494.81	491.21	1.66	ppb
Calcium	43-1	240385.55	240057.42	241107.26	240516.75	0.22	ppb
Calcium	44-1	236597.99	232285.41	238849.07	235910.82	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	460.80	462.95	472.00	465.25	1.28	ppb
Cobalt	59-2	501.79	504.85	504.89	503.85	0.35	ppb
Copper	63-2	4778.92	4824.45	4890.73	4831.37	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	119546.85	120708.86	121745.65	120667.12	0.91	ppb
Iron	57-2	120493.61	120188.84	120982.59	120555.01	0.33	ppb
Iron	54-2	120308.70	120788.74	120242.49	120446.64	0.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2295.74	2358.22	2365.97	2339.98	1.65	ppb
Lead	207-1	2337.64	2373.66	2336.52	2349.27	0.90	ppb
Lead	208-1	2331.48	2345.15	2366.33	2347.66	0.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	231976.54	232892.42	228532.23	231133.73	0.99	ppb
Manganese	55-2	4535.09	4641.27	4678.29	4618.22	1.61	ppb
Molybdenum	94-1	4671.58	4774.04	4704.12	4716.58	1.11	ppb
Molybdenum	95-1	4713.26	4728.76	4694.40	4712.14	0.37	ppb
Molybdenum	96-1	4667.47	4712.78	4630.75	4670.33	0.88	ppb
Molybdenum	97-1	4563.12	4606.53	4660.52	4610.06	1.06	ppb
Molybdenum	98-1	4611.58	4591.66	4684.42	4629.22	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.18	487.21	491.48	488.62	0.51	ppb
Phosphorus	31-2	9294.30	9297.85	9279.95	9290.70	0.10	ppb
Potassium	39-2	117773.18	117631.05	116742.93	117382.39	0.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	497.66	495.65	500.16	497.83	0.45	ppb
Selenium	77-2	485.43	515.00	499.99	500.14	2.96	ppb
Selenium	78-2	486.02	508.02	496.66	496.90	2.21	ppb
Silicon	28-1	972.75	959.09	977.75	969.87	1.00	ppb
Silver	107-1	474.03	487.35	487.43	482.94	1.60	ppb
Silver	109-1	479.30	492.82	485.25	485.79	1.40	ppb
Sodium	23-2	230577.90	232025.02	232949.83	231850.91	0.52	ppb
Strontium	86-1	11575.42	11739.31	11667.07	11660.60	0.70	ppb
Strontium	88-1	11558.23	11808.15	11737.57	11701.31	1.10	ppb
Sulfur	34-1	8668.77	7999.23	7983.85	8217.28	4.76	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	471.58	471.83	474.72	472.71	0.37	ppb
Thallium	205-1	456.43	470.92	480.67	469.34	2.60	ppb
Tin	118-1	443.18	467.01	466.88	459.02	2.99	ppb
Titanium	47-1	4686.17	4678.03	4757.58	4707.26	0.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	467.06	471.89	483.73	474.22	1.81	ppb
Vanadium	51-2	462.08	459.37	462.49	461.31	0.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	4837.02	4798.34	4877.31	4837.56	0.82	ppb
Zirconium	90-1	465.65	479.62	469.23	471.50	1.54	ppb
Zirconium	91-1	467.96	472.18	470.67	470.27	0.46	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	3.16	3.29	3.08	8.32	ppb
Antimony	121-1	0.37	0.36	0.37	0.37	1.78	ppb
Arsenic	75-2	0.02	0.04	0.04	0.03	38.61	ppb
Barium	135-1	0.21	0.11	0.08	0.13	52.99	ppb
Barium	137-1	0.18	0.10	0.11	0.13	32.29	ppb
Beryllium	9-1	0.07	0.05	0.05	0.05	22.86	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.03	0.09	0.12	85.89	ppb
Cadmium	106-1	0.10	-0.44	-0.07	-0.14		ppb
Cadmium	111-1	0.09	0.00	0.03	0.04	110.72	ppb
Calcium	43-1	25.81	15.18	15.15	18.72	32.84	ppb
Calcium	44-1	26.19	17.33	11.99	18.50	38.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	27.90	ppb
Copper	63-2	0.24	0.23	0.21	0.23	4.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	5.52	5.14	5.03	5.23	4.97	ppb
Iron	57-2	-3.27	-0.91	-0.18	-1.45		ppb
Iron	54-2	4.82	4.03	4.51	4.46	8.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.18	0.17	0.22	31.83	ppb
Lead	207-1	0.28	0.21	0.16	0.22	28.31	ppb
Lead	208-1	0.29	0.20	0.17	0.22	27.05	ppb
Lithium	6-1				109		%
Magnesium	24-2	9.50	9.39	8.19	9.03	8.07	ppb
Manganese	55-2	0.16	0.17	0.11	0.14	23.92	ppb
Molybdenum	94-1	0.65	0.47	0.43	0.52	22.33	ppb
Molybdenum	95-1	0.61	0.46	0.35	0.47	27.27	ppb
Molybdenum	96-1	0.61	0.44	0.35	0.47	27.79	ppb
Molybdenum	97-1	0.58	0.43	0.38	0.46	22.57	ppb
Molybdenum	98-1	0.57	0.44	0.38	0.47	20.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.04	0.07	36.62	ppb
Phosphorus	31-2	-9.78	-13.06	-9.03	-10.62		ppb
Potassium	39-2	25.37	19.92	21.78	22.36	12.40	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.25	-0.57	-0.85	-0.56		ppb
Selenium	77-2	-0.10	-0.10	0.21	0.00	74779.14	ppb
Selenium	78-2	-0.82	-1.38	-1.73	-1.31		ppb
Silicon	28-1	-1.38	-1.56	-1.84	-1.59		ppb
Silver	107-1	0.07	0.06	0.06	0.06	14.73	ppb
Silver	109-1	0.08	0.07	0.05	0.07	23.47	ppb
Sodium	23-2	49.88	48.27	50.23	49.46	2.11	ppb
Strontium	86-1	0.93	0.57	0.44	0.65	39.25	ppb
Strontium	88-1	0.96	0.63	0.43	0.67	40.02	ppb
Sulfur	34-1	-1814.15	-1876.72	-1982.72	-1891.19		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.13	0.10	0.09	0.11	19.13	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	19.08	ppb
Tin	118-1	0.71	0.09	0.08	0.30	122.36	ppb
Titanium	47-1	0.49	0.30	0.30	0.36	30.94	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.02	0.02	0.02	46.43	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	32.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.42	0.47	0.35	0.41	13.95	ppb
Zirconium	90-1	0.10	0.08	0.06	0.08	23.09	ppb
Zirconium	91-1	0.08	0.07	0.06	0.07	10.89	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32230.58	32178.67	31937.96	32115.74	0.49	ppb
Antimony	121-1	1.88	1.89	2.05	1.94	4.93	ppb
Arsenic	75-2	197.31	198.03	193.94	196.43	1.11	ppb
Barium	135-1	296.05	305.08	311.01	304.05	2.48	ppb
Barium	137-1	294.53	300.85	308.79	301.39	2.37	ppb
Beryllium	9-1	1.46	1.55	1.49	1.50	2.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.32	2.96	3.50	3.26	8.46	ppb
Cadmium	106-1	4.97	3.98	3.81	4.25	14.76	ppb
Cadmium	111-1	3.17	3.16	3.26	3.20	1.66	ppb
Calcium	43-1	17796.95	17399.22	16341.63	17179.26	4.38	ppb
Calcium	44-1	16370.70	16955.39	16121.62	16482.57	2.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.52	34.41	34.58	34.50	0.25	ppb
Cobalt	59-2	31.50	31.62	31.32	31.48	0.49	ppb
Copper	63-2	147.39	147.11	150.66	148.39	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	76077.91	76208.26	76054.00	76113.39	0.11	ppb
Iron	57-2	74057.72	74697.84	73977.47	74244.34	0.53	ppb
Iron	54-2	75216.54	74893.01	75662.26	75257.27	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	183.03	181.86	195.42	186.77	4.02	ppb
Lead	207-1	192.82	187.83	204.40	195.02	4.36	ppb
Lead	208-1	191.63	196.20	196.58	194.80	1.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	14481.28	14008.25	14430.16	14306.56	1.81	ppb
Manganese	55-2	2196.30	2173.00	2196.39	2188.56	0.62	ppb
Molybdenum	94-1	8.59	8.10	8.47	8.39	3.02	ppb
Molybdenum	95-1	0.85	0.91	0.94	0.90	4.97	ppb
Molybdenum	96-1	1.94	1.87	2.14	1.98	6.95	ppb
Molybdenum	97-1	1.01	0.87	0.93	0.94	7.20	ppb
Molybdenum	98-1	0.86	0.87	0.97	0.90	6.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.59	41.24	41.80	41.54	0.68	ppb
Phosphorus	31-2	3249.83	3305.34	3253.27	3269.48	0.95	ppb
Potassium	39-2	8902.64	8855.50	8829.99	8862.71	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	0.31	0.84	1.50	0.88	67.46	ppb
Selenium	77-2	17.54	17.51	14.77	16.60	9.57	ppb
Selenium	78-2	3.83	2.17	3.21	3.07	27.27	ppb
Silicon	28-1	1176.65	1159.14	1161.64	1165.81	0.81	ppb
Silver	107-1	1.20	1.13	1.20	1.18	3.41	ppb
Silver	109-1	1.16	1.16	1.21	1.18	2.41	ppb
Sodium	23-2	293.00	284.66	296.53	291.40	2.09	ppb
Strontium	86-1	65.40	63.64	70.35	66.46	5.24	ppb
Strontium	88-1	67.72	63.84	68.83	66.80	3.92	ppb
Sulfur	34-1	-956.81	-1251.26	-1561.71	-1256.59		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.47	0.44	0.56	0.49	12.04	ppb
Thallium	205-1	0.46	0.46	0.58	0.50	13.93	ppb
Tin	118-1	2.88	2.81	2.95	2.88	2.39	ppb
Titanium	47-1	707.49	707.46	702.60	705.85	0.40	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.68	0.72	0.71	4.05	ppb
Vanadium	51-2	96.70	97.51	98.10	97.43	0.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	651.03	646.01	659.88	652.31	1.08	ppb
Zirconium	90-1	4.57	4.46	4.87	4.64	4.61	ppb
Zirconium	91-1	4.54	4.51	4.85	4.64	4.06	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26092.01	26127.34	25922.38	26047.24	0.42	ppb
Antimony	121-1	0.39	0.22	0.41	0.34	30.88	ppb
Arsenic	75-2	34.34	34.11	34.75	34.40	0.94	ppb
Barium	135-1	231.72	92.95	232.86	185.84	43.29	ppb
Barium	137-1	237.25	92.90	225.12	185.09	43.26	ppb
Beryllium	9-1	1.12	0.46	0.95	0.84	40.72	ppb
Bismuth	209-1				128		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.21	0.82	0.58	55.67	ppb
Cadmium	106-1	1.01	-0.61	0.33	0.24	334.43	ppb
Cadmium	111-1	0.60	0.18	0.56	0.45	51.33	ppb
Calcium	43-1	12199.55	4959.73	10773.77	9311.02	41.19	ppb
Calcium	44-1	11529.04	4742.84	10752.67	9008.18	41.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.35	27.91	27.61	27.96	1.34	ppb
Cobalt	59-2	27.13	27.23	27.09	27.15	0.28	ppb
Copper	63-2	70.72	72.31	70.88	71.30	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				129		%
Holmium	165-2				105		%
Indium	115-1				127		%
Indium	115-2				102		%
Iron	56-2	54319.66	55852.91	55321.35	55164.64	1.41	ppb
Iron	57-2	54504.00	53667.71	54557.30	54243.00	0.92	ppb
Iron	54-2	55713.54	56539.20	54703.61	55652.12	1.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.04	11.44	26.68	22.05	41.80	ppb
Lead	207-1	28.25	10.95	25.12	21.44	42.99	ppb
Lead	208-1	27.93	11.00	25.34	21.42	42.55	ppb
Lithium	6-1				116		%
Magnesium	24-2	12319.76	12557.47	12392.99	12423.41	0.98	ppb
Manganese	55-2	1191.68	1219.21	1185.84	1198.91	1.49	ppb
Molybdenum	94-1	6.49	2.84	6.05	5.13	38.95	ppb
Molybdenum	95-1	0.57	0.27	0.60	0.48	38.13	ppb
Molybdenum	96-1	1.50	0.68	1.43	1.21	37.54	ppb
Molybdenum	97-1	0.56	0.26	0.56	0.46	38.25	ppb
Molybdenum	98-1	0.57	0.25	0.55	0.46	39.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.10	32.22	31.90	32.07	0.50	ppb
Phosphorus	31-2	2419.69	2432.77	2427.13	2426.53	0.27	ppb
Potassium	39-2	5283.64	5353.11	5446.70	5361.15	1.53	ppb
Rhodium	103-1				123		%
Rhodium	103-2				102		%
Scandium	45-1				129		%
Scandium	45-2				105		%
Selenium	82-1	0.85	-0.20	-0.40	0.08	835.40	ppb
Selenium	77-2	13.81	7.77	13.23	11.60	28.70	ppb
Selenium	78-2	2.35	4.69	4.15	3.73	32.94	ppb
Silicon	28-1	1192.17	473.71	1101.69	922.52	42.42	ppb
Silver	107-1	0.17	0.09	0.18	0.15	33.79	ppb
Silver	109-1	0.17	0.08	0.17	0.14	39.37	ppb
Sodium	23-2	227.38	233.64	230.62	230.55	1.36	ppb
Strontium	86-1	46.48	18.68	43.87	36.34	42.24	ppb
Strontium	88-1	46.44	18.70	43.14	36.09	41.98	ppb
Sulfur	34-1	-3417.14	-6601.22	-4673.01	-4897.12		ppb
Terbium	159-1				128		%
Terbium	159-2				104		%
Thallium	203-1	0.40	0.26	0.40	0.35	23.10	ppb
Thallium	205-1	0.40	0.28	0.42	0.37	20.09	ppb
Tin	118-1	1.58	0.53	1.55	1.22	48.82	ppb
Titanium	47-1	683.37	277.22	619.25	526.61	41.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.22	0.51	0.44	45.07	ppb
Vanadium	51-2	92.89	94.62	93.80	93.77	0.93	ppb
Yttrium	89-1				132		%
Yttrium	89-2				108		%
Zinc	66-2	149.88	150.70	148.38	149.65	0.79	ppb
Zirconium	90-1	3.62	1.48	3.60	2.90	42.49	ppb
Zirconium	91-1	3.81	1.53	3.56	2.97	42.24	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29868.67	29613.45	30222.98	29901.70	1.02	ppb
Antimony	121-1	1.40	1.44	1.49	1.44	2.85	ppb
Arsenic	75-2	172.85	174.11	179.48	175.48	2.01	ppb
Barium	135-1	197.07	198.04	201.25	198.79	1.10	ppb
Barium	137-1	197.69	201.17	203.32	200.73	1.41	ppb
Beryllium	9-1	1.19	1.27	1.45	1.30	10.16	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.37	2.52	1.80	2.23	17.06	ppb
Cadmium	106-1	1.56	2.54	2.10	2.07	23.73	ppb
Cadmium	111-1	1.84	1.92	1.88	1.88	2.21	ppb
Calcium	43-1	12546.71	12573.26	12964.32	12694.76	1.84	ppb
Calcium	44-1	12186.02	11953.25	12116.74	12085.34	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.63	35.41	35.18	35.07	1.13	ppb
Cobalt	59-2	27.71	27.57	27.69	27.66	0.27	ppb
Copper	63-2	129.85	130.96	130.53	130.45	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	72936.29	73629.85	74364.15	73643.43	0.97	ppb
Iron	57-2	71942.68	72650.46	71814.45	72135.86	0.62	ppb
Iron	54-2	73684.74	73810.20	73308.14	73601.03	0.36	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.49	133.69	129.59	128.92	3.98	ppb
Lead	207-1	128.95	138.13	134.66	133.91	3.46	ppb
Lead	208-1	127.16	137.54	134.06	132.92	3.97	ppb
Lithium	6-1				92		%
Magnesium	24-2	13275.76	13246.41	13482.55	13334.90	0.97	ppb
Manganese	55-2	1191.95	1203.32	1235.90	1210.39	1.88	ppb
Molybdenum	94-1	10.02	10.59	10.76	10.46	3.72	ppb
Molybdenum	95-1	0.77	0.79	0.78	0.78	1.31	ppb
Molybdenum	96-1	2.05	2.16	2.13	2.11	2.76	ppb
Molybdenum	97-1	0.80	0.75	0.86	0.80	6.63	ppb
Molybdenum	98-1	0.76	0.79	0.77	0.77	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.14	36.70	37.32	37.05	0.86	ppb
Phosphorus	31-2	2894.23	2910.91	2952.01	2919.05	1.02	ppb
Potassium	39-2	6400.98	6352.88	6404.66	6386.17	0.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	1.25	0.80	0.68	0.91	32.87	ppb
Selenium	77-2	15.30	12.20	12.83	13.44	12.17	ppb
Selenium	78-2	1.71	5.82	3.77	3.76	54.62	ppb
Silicon	28-1	1116.32	1111.91	1142.66	1123.63	1.48	ppb
Silver	107-1	0.72	0.76	0.77	0.75	3.44	ppb
Silver	109-1	0.72	0.77	0.82	0.77	6.65	ppb
Sodium	23-2	251.57	252.06	262.78	255.47	2.48	ppb
Strontium	86-1	49.00	51.23	51.92	50.72	3.00	ppb
Strontium	88-1	49.31	53.88	54.52	52.57	5.40	ppb
Sulfur	34-1	-3831.61	-4015.22	-4071.72	-3972.85		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.42	0.49	0.49	0.47	8.27	ppb
Thallium	205-1	0.42	0.49	0.52	0.47	11.12	ppb
Tin	118-1	2.38	2.27	2.39	2.35	2.79	ppb
Titanium	47-1	900.54	892.27	917.57	903.46	1.43	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.74	0.72	0.71	5.33	ppb
Vanadium	51-2	111.02	111.75	112.85	111.87	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	504.98	500.71	507.13	504.27	0.65	ppb
Zirconium	90-1	5.62	5.82	5.98	5.81	3.08	ppb
Zirconium	91-1	5.63	5.82	6.02	5.82	3.38	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32206.29	31978.12	32242.28	32142.23	0.45	ppb
Antimony	121-1	1.83	1.84	1.78	1.82	1.84	ppb
Arsenic	75-2	198.85	197.07	198.69	198.20	0.50	ppb
Barium	135-1	309.09	299.55	299.53	302.72	1.82	ppb
Barium	137-1	305.26	304.69	298.83	302.92	1.18	ppb
Beryllium	9-1	1.47	1.54	1.61	1.54	4.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.86	3.48	2.88	3.07	11.30	ppb
Cadmium	106-1	3.09	3.32	3.21	3.21	3.50	ppb
Cadmium	111-1	3.02	2.88	2.81	2.91	3.68	ppb
Calcium	43-1	18130.89	17289.21	17269.16	17563.09	2.80	ppb
Calcium	44-1	16791.07	16246.54	16447.03	16494.88	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.06	34.90	35.01	34.99	0.23	ppb
Cobalt	59-2	32.12	31.46	31.78	31.79	1.04	ppb
Copper	63-2	152.15	150.63	150.42	151.07	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	76367.42	75773.34	75220.87	75787.21	0.76	ppb
Iron	57-2	74190.12	74548.64	74236.71	74325.16	0.26	ppb
Iron	54-2	76525.73	75535.20	75246.82	75769.25	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	189.07	185.36	189.93	188.12	1.29	ppb
Lead	207-1	198.59	195.51	200.42	198.17	1.25	ppb
Lead	208-1	196.12	202.81	209.12	202.68	3.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	14157.45	14193.86	14331.50	14227.60	0.65	ppb
Manganese	55-2	2213.01	2194.28	2149.16	2185.48	1.50	ppb
Molybdenum	94-1	7.98	8.30	8.32	8.20	2.33	ppb
Molybdenum	95-1	0.85	0.88	0.88	0.87	2.09	ppb
Molybdenum	96-1	1.88	1.96	2.08	1.98	5.15	ppb
Molybdenum	97-1	0.83	0.81	0.87	0.84	3.40	ppb
Molybdenum	98-1	0.77	0.84	0.82	0.81	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.44	42.36	41.83	42.21	0.79	ppb
Phosphorus	31-2	3255.40	3215.68	3270.22	3247.10	0.87	ppb
Potassium	39-2	9022.67	9091.04	9110.56	9074.75	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	1.43	1.07	2.14	1.55	35.23	ppb
Selenium	77-2	13.18	16.89	17.42	15.83	14.60	ppb
Selenium	78-2	5.53	5.56	5.27	5.46	2.91	ppb
Silicon	28-1	1177.97	1140.47	1159.95	1159.46	1.62	ppb
Silver	107-1	1.13	1.13	1.10	1.12	1.74	ppb
Silver	109-1	1.09	1.12	1.13	1.11	1.85	ppb
Sodium	23-2	322.33	316.97	319.03	319.44	0.85	ppb
Strontium	86-1	64.37	67.87	67.93	66.72	3.05	ppb
Strontium	88-1	66.38	68.34	69.18	67.97	2.11	ppb
Sulfur	34-1	-2563.21	-2891.19	-2991.55	-2815.32		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.41	0.40	0.40	1.16	ppb
Thallium	205-1	0.42	0.42	0.40	0.41	2.54	ppb
Tin	118-1	2.89	2.87	2.80	2.85	1.77	ppb
Titanium	47-1	728.94	711.86	717.83	719.54	1.20	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.70	0.72	0.71	1.55	ppb
Vanadium	51-2	98.93	97.85	98.26	98.35	0.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	658.28	657.82	653.65	656.58	0.39	ppb
Zirconium	90-1	4.26	4.49	4.53	4.43	3.39	ppb
Zirconium	91-1	4.22	4.64	4.62	4.49	5.27	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35067.38	34833.55	34743.52	34881.48	0.48	ppb
Antimony	121-1	0.89	0.94	0.94	0.92	3.05	ppb
Arsenic	75-2	79.07	80.04	80.19	79.76	0.76	ppb
Barium	135-1	242.57	257.78	266.82	255.72	4.79	ppb
Barium	137-1	255.32	255.31	261.68	257.44	1.43	ppb
Beryllium	9-1	1.64	1.37	1.47	1.49	9.07	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.70	1.36	1.49	11.99	ppb
Cadmium	106-1	1.83	1.57	1.13	1.51	23.14	ppb
Cadmium	111-1	1.10	1.20	1.23	1.18	5.91	ppb
Calcium	43-1	13781.24	13657.22	13434.75	13624.40	1.29	ppb
Calcium	44-1	13187.27	13233.80	13358.81	13259.96	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.66	35.13	35.65	35.48	0.86	ppb
Cobalt	59-2	31.24	31.21	31.52	31.33	0.55	ppb
Copper	63-2	107.24	106.39	108.95	107.53	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	75767.78	75764.10	76576.92	76036.27	0.62	ppb
Iron	57-2	74758.68	74723.68	75042.87	74841.74	0.23	ppb
Iron	54-2	76684.22	75647.30	76056.32	76129.28	0.69	ppb
Krypton	83-1						cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.15	65.34	64.74	64.74	0.92	ppb
Lead	207-1	67.62	65.26	65.33	66.07	2.04	ppb
Lead	208-1	65.42	65.41	64.84	65.22	0.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	13809.82	13679.18	14038.26	13842.42	1.31	ppb
Manganese	55-2	1263.90	1280.80	1254.27	1266.32	1.06	ppb
Molybdenum	94-1	10.12	9.95	9.74	9.93	1.89	ppb
Molybdenum	95-1	0.69	0.71	0.70	0.70	1.52	ppb
Molybdenum	96-1	2.04	1.99	1.95	1.99	2.35	ppb
Molybdenum	97-1	0.68	0.71	0.62	0.67	6.41	ppb
Molybdenum	98-1	0.69	0.66	0.64	0.66	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.09	35.52	34.91	35.51	1.66	ppb
Phosphorus	31-2	2097.54	2054.89	2038.35	2063.59	1.48	ppb
Potassium	39-2	6320.80	6365.38	6479.40	6388.53	1.28	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.00	-0.07	0.92	0.28	196.62	ppb
Selenium	77-2	19.03	17.55	15.53	17.37	10.12	ppb
Selenium	78-2	2.99	1.77	3.05	2.60	27.76	ppb
Silicon	28-1	982.17	974.60	953.10	969.96	1.55	ppb
Silver	107-1	0.36	0.43	0.43	0.41	9.35	ppb
Silver	109-1	0.37	0.39	0.40	0.39	4.08	ppb
Sodium	23-2	227.60	232.17	235.19	231.66	1.65	ppb
Strontium	86-1	67.01	63.70	63.74	64.82	2.93	ppb
Strontium	88-1	66.29	64.97	64.21	65.15	1.62	ppb
Sulfur	34-1	-4025.68	-4503.05	-4683.69	-4404.14		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.33	0.30	0.31	5.44	ppb
Thallium	205-1	0.31	0.30	0.30	0.31	0.43	ppb
Tin	118-1	2.25	2.27	2.29	2.27	0.93	ppb
Titanium	47-1	808.87	776.69	769.03	784.86	2.69	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.84	0.85	0.86	3.33	ppb
Vanadium	51-2	114.77	115.32	116.17	115.42	0.61	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	284.28	280.31	284.96	283.18	0.89	ppb
Zirconium	90-1	5.66	5.51	5.67	5.61	1.61	ppb
Zirconium	91-1	5.97	5.61	5.54	5.71	4.01	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41024.98	41029.47	41290.47	41114.97	0.37	ppb
Antimony	121-1	1.46	1.46	1.47	1.46	0.41	ppb
Arsenic	75-2	163.88	163.14	166.65	164.56	1.12	ppb
Barium	135-1	301.83	304.53	303.52	303.30	0.45	ppb
Barium	137-1	306.03	304.66	308.42	306.37	0.62	ppb
Beryllium	9-1	1.95	1.97	1.91	1.94	1.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.67	1.82	2.35	19.48	ppb
Cadmium	106-1	3.59	3.05	2.85	3.16	12.15	ppb
Cadmium	111-1	1.88	1.90	2.01	1.93	3.69	ppb
Calcium	43-1	14921.34	14747.93	15271.12	14980.13	1.78	ppb
Calcium	44-1	14287.74	14434.27	14431.04	14384.35	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.67	46.29	45.52	45.83	0.89	ppb
Cobalt	59-2	36.28	36.34	35.97	36.20	0.55	ppb
Copper	63-2	158.92	159.15	158.50	158.86	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	93489.51	93125.64	95109.99	93908.38	1.12	ppb
Iron	57-2	91458.73	91142.14	90662.79	91087.89	0.44	ppb
Iron	54-2	92374.54	92754.10	92499.59	92542.74	0.21	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.20	115.85	115.53	114.86	1.26	ppb
Lead	207-1	118.59	120.13	120.60	119.77	0.88	ppb
Lead	208-1	115.59	117.30	117.11	116.67	0.80	ppb
Lithium	6-1				92		%
Magnesium	24-2	15511.25	15747.69	15682.96	15647.30	0.78	ppb
Manganese	55-2	1362.71	1373.13	1384.54	1373.46	0.79	ppb
Molybdenum	94-1	17.67	17.63	17.82	17.71	0.57	ppb
Molybdenum	95-1	0.96	0.94	0.99	0.96	2.54	ppb
Molybdenum	96-1	3.17	3.13	3.17	3.16	0.65	ppb
Molybdenum	97-1	0.95	0.94	0.90	0.93	3.02	ppb
Molybdenum	98-1	0.88	0.92	0.91	0.90	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.56	41.70	42.30	42.19	1.05	ppb
Phosphorus	31-2	2504.95	2489.43	2501.87	2498.75	0.33	ppb
Potassium	39-2	6198.17	6368.52	6177.77	6248.15	1.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.27	1.60	1.33	1.40	12.23	ppb
Selenium	77-2	17.77	25.97	21.27	21.67	18.98	ppb
Selenium	78-2	4.41	4.04	3.58	4.01	10.40	ppb
Silicon	28-1	714.26	710.33	721.27	715.29	0.77	ppb
Silver	107-1	0.67	0.67	0.71	0.68	3.09	ppb
Silver	109-1	0.63	0.69	0.68	0.67	5.13	ppb
Sodium	23-2	269.21	266.25	268.95	268.14	0.61	ppb
Strontium	86-1	72.47	72.35	72.93	72.58	0.42	ppb
Strontium	88-1	72.96	74.89	76.03	74.63	2.08	ppb
Sulfur	34-1	-4210.29	-4313.67	-4250.32	-4258.09		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.33	0.32	0.33	1.79	ppb
Thallium	205-1	0.31	0.33	0.33	0.32	2.69	ppb
Tin	118-1	2.59	2.65	2.62	2.62	1.06	ppb
Titanium	47-1	754.19	755.20	782.63	764.01	2.11	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.05	1.07	1.06	0.75	ppb
Vanadium	51-2	151.54	150.07	151.11	150.91	0.50	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	465.61	464.96	459.41	463.33	0.74	ppb
Zirconium	90-1	10.05	10.32	10.37	10.25	1.66	ppb
Zirconium	91-1	10.20	10.12	10.56	10.29	2.28	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26614.90	26096.48	26241.33	26317.57	1.02	ppb
Antimony	121-1	0.37	0.35	0.37	0.36	2.41	ppb
Arsenic	75-2	35.31	33.80	34.02	34.38	2.38	ppb
Barium	135-1	225.08	230.57	241.38	232.34	3.57	ppb
Barium	137-1	237.01	240.61	246.96	241.53	2.09	ppb
Beryllium	9-1	1.24	1.19	1.19	1.21	2.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.92	0.94	0.86	14.08	ppb
Cadmium	106-1	1.15	0.68	1.21	1.01	28.97	ppb
Cadmium	111-1	0.58	0.54	0.62	0.58	6.71	ppb
Calcium	43-1	12609.94	12868.35	12431.47	12636.59	1.74	ppb
Calcium	44-1	12014.40	12256.50	11996.86	12089.25	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.83	28.23	28.14	28.40	1.33	ppb
Cobalt	59-2	28.19	27.46	28.29	27.98	1.63	ppb
Copper	63-2	74.03	72.08	73.66	73.26	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	56653.80	55634.79	56245.52	56178.04	0.91	ppb
Iron	57-2	55408.50	55219.23	55452.57	55360.10	0.22	ppb
Iron	54-2	56384.51	55337.84	55840.77	55854.37	0.94	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.04	28.79	28.45	28.43	1.32	ppb
Lead	207-1	28.52	28.97	28.33	28.61	1.16	ppb
Lead	208-1	27.88	28.38	28.36	28.21	0.99	ppb
Lithium	6-1				89		%
Magnesium	24-2	12702.92	12568.84	12450.33	12574.03	1.01	ppb
Manganese	55-2	1218.48	1194.44	1212.86	1208.59	1.04	ppb
Molybdenum	94-1	6.59	6.75	6.67	6.67	1.20	ppb
Molybdenum	95-1	0.55	0.61	0.57	0.58	5.48	ppb
Molybdenum	96-1	1.53	1.52	1.58	1.54	1.93	ppb
Molybdenum	97-1	0.58	0.53	0.53	0.55	4.92	ppb
Molybdenum	98-1	0.53	0.56	0.55	0.55	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.17	32.48	32.37	32.67	1.32	ppb
Phosphorus	31-2	2567.24	2440.28	2529.31	2512.28	2.59	ppb
Potassium	39-2	5386.44	5356.87	5363.96	5369.09	0.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.09	-0.51	0.15	-0.09		ppb
Selenium	77-2	12.09	13.83	13.40	13.11	6.89	ppb
Selenium	78-2	2.63	2.10	2.58	2.44	12.17	ppb
Silicon	28-1	1238.33	1301.65	1201.18	1247.05	4.07	ppb
Silver	107-1	0.16	0.15	0.17	0.16	6.01	ppb
Silver	109-1	0.15	0.16	0.19	0.17	9.75	ppb
Sodium	23-2	269.79	266.60	271.83	269.41	0.98	ppb
Strontium	86-1	47.69	48.82	46.88	47.80	2.03	ppb
Strontium	88-1	47.03	47.58	48.71	47.77	1.79	ppb
Sulfur	34-1	-4143.34	-4197.06	-4594.39	-4311.60		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.21	0.21	0.22	3.05	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	4.04	ppb
Tin	118-1	1.62	1.60	1.69	1.64	3.05	ppb
Titanium	47-1	710.75	734.08	682.27	709.03	3.66	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.60	0.61	0.61	1.59	ppb
Vanadium	51-2	96.60	94.45	95.36	95.47	1.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	154.55	150.01	153.02	152.53	1.51	ppb
Zirconium	90-1	3.65	3.65	3.75	3.68	1.46	ppb
Zirconium	91-1	3.76	3.84	3.86	3.82	1.39	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36468.83	32374.80	31906.23	33583.29	7.47	ppb
Antimony	121-1	1.55	1.56	1.58	1.56	0.97	ppb
Arsenic	75-2	192.05	174.71	168.62	178.46	6.81	ppb
Barium	135-1	327.62	334.54	332.88	331.68	1.09	ppb
Barium	137-1	325.46	337.29	334.29	332.35	1.85	ppb
Beryllium	9-1	1.44	1.39	1.38	1.40	2.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.98	3.66	3.30	3.31	10.22	ppb
Cadmium	106-1	3.01	3.37	3.46	3.28	7.16	ppb
Cadmium	111-1	2.81	2.90	2.88	2.87	1.72	ppb
Calcium	43-1	18977.40	19931.83	19961.78	19623.67	2.85	ppb
Calcium	44-1	18715.44	19077.36	19002.59	18931.79	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.30	41.38	40.51	42.73	7.31	ppb
Cobalt	59-2	37.64	33.82	33.08	34.85	7.03	ppb
Copper	63-2	167.14	148.26	146.38	153.92	7.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	83833.66	74589.39	73876.44	77433.16	7.17	ppb
Iron	57-2	83042.66	74264.80	74042.46	77116.64	6.66	ppb
Iron	54-2	85743.88	74424.20	74186.85	78118.31	8.46	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	157.09	158.62	156.92	157.55	0.59	ppb
Lead	207-1	164.54	166.87	166.58	166.00	0.76	ppb
Lead	208-1	158.89	162.16	161.46	160.84	1.07	ppb
Lithium	6-1				91		%
Magnesium	24-2	16286.79	14323.81	14394.40	15001.66	7.42	ppb
Manganese	55-2	2187.48	1930.08	1908.88	2008.81	7.72	ppb
Molybdenum	94-1	8.80	9.10	9.19	9.03	2.22	ppb
Molybdenum	95-1	0.86	0.85	0.89	0.87	2.38	ppb
Molybdenum	96-1	2.06	2.11	2.06	2.07	1.36	ppb
Molybdenum	97-1	0.80	0.85	0.82	0.82	3.19	ppb
Molybdenum	98-1	0.77	0.81	0.79	0.79	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.12	44.16	45.06	46.45	6.91	ppb
Phosphorus	31-2	3526.92	3087.69	3122.13	3245.58	7.53	ppb
Potassium	39-2	10567.88	9202.60	9165.50	9645.33	8.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	1.29	1.58	2.02	1.63	22.57	ppb
Selenium	77-2	18.24	19.74	12.72	16.90	21.89	ppb
Selenium	78-2	4.23	4.14	5.06	4.48	11.23	ppb
Silicon	28-1	989.71	1024.84	1011.21	1008.58	1.76	ppb
Silver	107-1	0.93	0.98	0.95	0.95	2.22	ppb
Silver	109-1	0.91	0.96	0.94	0.93	2.67	ppb
Sodium	23-2	324.49	280.02	273.04	292.51	9.54	ppb
Strontium	86-1	73.73	74.89	75.49	74.70	1.20	ppb
Strontium	88-1	74.41	76.88	77.35	76.21	2.07	ppb
Sulfur	34-1	-537.77	-133.28	-234.93	-301.99		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.29	0.30	0.28	0.29	2.32	ppb
Thallium	205-1	0.28	0.27	0.27	0.28	1.82	ppb
Tin	118-1	3.83	3.89	3.90	3.87	1.04	ppb
Titanium	47-1	714.67	742.41	743.80	733.62	2.24	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.77	0.78	2.70	ppb
Vanadium	51-2	124.28	108.87	108.88	114.01	7.80	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	742.23	651.21	646.34	679.93	7.94	ppb
Zirconium	90-1	4.90	5.10	5.15	5.05	2.64	ppb
Zirconium	91-1	5.18	5.13	5.18	5.16	0.54	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31489.44	31293.13	31700.96	31494.51	0.65	ppb
Antimony	121-1	0.85	0.92	0.88	0.88	4.23	ppb
Arsenic	75-2	97.70	97.02	91.99	95.57	3.27	ppb
Barium	135-1	271.43	278.22	276.88	275.51	1.31	ppb
Barium	137-1	273.25	280.31	275.39	276.32	1.31	ppb
Beryllium	9-1	1.51	1.48	1.65	1.55	5.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.60	2.71	2.70	2.67	2.32	ppb
Cadmium	106-1	2.31	3.74	3.08	3.04	23.52	ppb
Cadmium	111-1	2.22	2.44	2.24	2.30	5.29	ppb
Calcium	43-1	12524.85	12624.63	12610.99	12586.82	0.43	ppb
Calcium	44-1	11801.17	11881.98	12207.07	11963.40	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.42	32.56	33.40	33.13	1.48	ppb
Cobalt	59-2	32.17	31.95	32.34	32.15	0.62	ppb
Copper	63-2	235.13	234.02	234.15	234.44	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	67596.57	66968.08	67485.02	67349.89	0.50	ppb
Iron	57-2	67005.93	66474.33	66615.33	66698.53	0.41	ppb
Iron	54-2	68619.60	67481.37	68162.61	68087.86	0.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.65	82.87	82.17	81.90	1.39	ppb
Lead	207-1	81.99	84.24	84.32	83.52	1.58	ppb
Lead	208-1	81.01	83.17	83.00	82.39	1.46	ppb
Lithium	6-1				88		%
Magnesium	24-2	13130.99	12767.74	12914.96	12937.90	1.41	ppb
Manganese	55-2	1459.59	1487.46	1469.99	1472.35	0.96	ppb
Molybdenum	94-1	13.45	13.23	13.58	13.42	1.33	ppb
Molybdenum	95-1	0.69	0.62	0.64	0.65	5.77	ppb
Molybdenum	96-1	2.40	2.25	2.32	2.32	3.10	ppb
Molybdenum	97-1	0.61	0.59	0.66	0.62	5.82	ppb
Molybdenum	98-1	0.63	0.60	0.62	0.62	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.05	36.50	37.61	37.05	1.50	ppb
Phosphorus	31-2	1980.61	1978.16	1992.85	1983.87	0.40	ppb
Potassium	39-2	5514.31	5513.86	5482.24	5503.47	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.34	0.83	0.36	0.84	57.88	ppb
Selenium	77-2	15.41	13.63	16.66	15.24	9.99	ppb
Selenium	78-2	3.62	2.27	3.04	2.98	22.74	ppb
Silicon	28-1	1004.78	1001.53	1026.40	1010.90	1.34	ppb
Silver	107-1	0.55	0.58	0.56	0.56	3.16	ppb
Silver	109-1	0.54	0.57	0.56	0.56	3.04	ppb
Sodium	23-2	262.98	257.40	259.95	260.11	1.07	ppb
Strontium	86-1	60.55	59.70	61.18	60.48	1.23	ppb
Strontium	88-1	60.24	59.78	61.46	60.49	1.43	ppb
Sulfur	34-1	-4174.68	-4463.12	-4336.19	-4324.66		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.24	0.24	0.23	4.10	ppb
Thallium	205-1	0.22	0.22	0.21	0.22	2.56	ppb
Tin	118-1	4.21	4.26	4.14	4.20	1.53	ppb
Titanium	47-1	740.00	727.44	752.96	740.13	1.72	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.72	0.72	0.72	0.72	ppb
Vanadium	51-2	106.46	106.19	105.81	106.15	0.31	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	352.20	347.28	347.65	349.05	0.79	ppb
Zirconium	90-1	7.79	7.71	7.99	7.83	1.84	ppb
Zirconium	91-1	7.60	7.81	7.98	7.80	2.46	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39187.92	39851.78	40120.17	39719.96	1.21	ppb
Antimony	121-1	0.87	0.89	0.90	0.89	1.49	ppb
Arsenic	75-2	61.96	63.60	63.32	62.96	1.39	ppb
Barium	135-1	309.18	313.05	317.06	313.10	1.26	ppb
Barium	137-1	311.22	313.20	322.32	315.58	1.87	ppb
Beryllium	9-1	1.60	1.65	1.57	1.61	2.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.10	1.15	1.23	14.98	ppb
Cadmium	106-1	1.36	0.45	1.29	1.03	48.97	ppb
Cadmium	111-1	0.91	0.83	0.79	0.84	7.35	ppb
Calcium	43-1	16503.80	16990.39	16461.96	16652.05	1.76	ppb
Calcium	44-1	15879.10	16021.81	15731.91	15877.61	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.70	55.74	55.97	55.80	0.26	ppb
Cobalt	59-2	38.06	38.10	38.08	38.08	0.06	ppb
Copper	63-2	100.48	103.38	101.84	101.90	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	87179.33	88212.55	88873.48	88088.45	0.97	ppb
Iron	57-2	85685.81	89072.64	86968.79	87242.41	1.96	ppb
Iron	54-2	88303.91	88636.90	87086.26	88009.02	0.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.71	45.18	47.30	46.40	2.36	ppb
Lead	207-1	46.73	45.12	47.60	46.48	2.70	ppb
Lead	208-1	46.24	45.04	47.18	46.15	2.32	ppb
Lithium	6-1				87		%
Magnesium	24-2	17833.34	17867.26	17962.29	17887.63	0.37	ppb
Manganese	55-2	1498.31	1509.85	1527.41	1511.86	0.97	ppb
Molybdenum	94-1	13.08	13.42	13.45	13.32	1.55	ppb
Molybdenum	95-1	0.77	0.80	0.78	0.78	1.60	ppb
Molybdenum	96-1	2.55	2.49	2.61	2.55	2.45	ppb
Molybdenum	97-1	0.79	0.80	0.76	0.78	2.51	ppb
Molybdenum	98-1	0.73	0.73	0.74	0.73	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.91	53.78	54.01	53.90	0.21	ppb
Phosphorus	31-2	2437.27	2490.28	2426.61	2451.39	1.39	ppb
Potassium	39-2	5303.46	5215.69	5272.53	5263.89	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	-0.01	0.58	1.46	0.68	109.73	ppb
Selenium	77-2	20.75	18.99	14.14	17.96	19.05	ppb
Selenium	78-2	2.42	1.95	2.65	2.34	15.04	ppb
Silicon	28-1	953.80	995.63	995.92	981.78	2.47	ppb
Silver	107-1	0.25	0.28	0.27	0.26	6.13	ppb
Silver	109-1	0.25	0.26	0.27	0.26	4.86	ppb
Sodium	23-2	313.80	314.00	317.32	315.04	0.63	ppb
Strontium	86-1	78.44	77.79	79.23	78.49	0.92	ppb
Strontium	88-1	81.94	80.46	81.98	81.46	1.06	ppb
Sulfur	34-1	-4494.87	-4477.07	-4594.96	-4522.30		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.20	0.22	0.24	0.22	9.26	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	3.23	ppb
Tin	118-1	2.23	2.32	2.42	2.33	4.00	ppb
Titanium	47-1	961.03	957.33	940.85	953.07	1.13	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.83	0.88	0.85	2.77	ppb
Vanadium	51-2	146.33	147.94	148.68	147.65	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	235.08	240.08	235.14	236.77	1.21	ppb
Zirconium	90-1	7.61	7.60	7.72	7.64	0.88	ppb
Zirconium	91-1	7.76	7.67	7.85	7.76	1.16	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29968.46	29609.13	29876.67	29818.09	0.63	ppb
Antimony	121-1	0.86	0.87	0.94	0.89	4.82	ppb
Arsenic	75-2	122.87	124.24	122.88	123.33	0.64	ppb
Barium	135-1	212.75	215.99	229.72	219.49	4.11	ppb
Barium	137-1	222.86	224.36	232.67	226.63	2.33	ppb
Beryllium	9-1	1.49	1.52	1.53	1.52	1.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.64	2.49	2.33	2.49	6.05	ppb
Cadmium	106-1	2.85	1.89	1.75	2.17	27.76	ppb
Cadmium	111-1	2.01	2.08	2.11	2.07	2.41	ppb
Calcium	43-1	10811.53	11201.36	11294.73	11102.54	2.31	ppb
Calcium	44-1	10574.60	10582.45	10674.30	10610.45	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.69	27.42	27.87	27.66	0.83	ppb
Cobalt	59-2	27.21	27.12	27.17	27.16	0.16	ppb
Copper	63-2	155.95	152.64	155.03	154.54	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	66796.01	66731.29	67674.55	67067.29	0.79	ppb
Iron	57-2	65969.30	65590.58	66053.32	65871.07	0.37	ppb
Iron	54-2	67731.85	66384.38	67923.28	67346.50	1.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.45	114.22	120.57	117.08	2.75	ppb
Lead	207-1	125.00	124.27	127.58	125.61	1.39	ppb
Lead	208-1	119.92	119.04	122.29	120.42	1.39	ppb
Lithium	6-1				86		%
Magnesium	24-2	13658.28	13406.65	13471.63	13512.19	0.97	ppb
Manganese	55-2	1513.75	1520.49	1563.75	1532.66	1.77	ppb
Molybdenum	94-1	7.42	7.38	7.51	7.44	0.94	ppb
Molybdenum	95-1	0.62	0.55	0.63	0.60	7.53	ppb
Molybdenum	96-1	1.72	1.63	1.69	1.68	2.85	ppb
Molybdenum	97-1	0.56	0.58	0.57	0.57	1.95	ppb
Molybdenum	98-1	0.53	0.54	0.56	0.54	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.54	35.20	36.06	35.60	1.21	ppb
Phosphorus	31-2	2279.15	2325.59	2290.10	2298.28	1.06	ppb
Potassium	39-2	5725.05	5926.39	5918.53	5856.66	1.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.07	0.54	0.75	0.79	33.41	ppb
Selenium	77-2	14.14	14.20	16.24	14.86	8.06	ppb
Selenium	78-2	0.40	2.35	3.77	2.17	77.87	ppb
Silicon	28-1	1426.03	1448.46	1539.15	1471.22	4.07	ppb
Silver	107-1	0.53	0.56	0.58	0.56	4.13	ppb
Silver	109-1	0.54	0.58	0.58	0.57	4.52	ppb
Sodium	23-2	259.87	264.33	272.68	265.63	2.45	ppb
Strontium	86-1	52.17	51.09	54.08	52.45	2.88	ppb
Strontium	88-1	51.98	51.02	52.54	51.85	1.49	ppb
Sulfur	34-1	-4520.17	-4588.52	-4619.90	-4576.20		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.25	0.28	0.27	8.12	ppb
Thallium	205-1	0.25	0.25	0.26	0.26	3.08	ppb
Tin	118-1	4.29	4.36	4.61	4.42	3.77	ppb
Titanium	47-1	670.60	680.54	712.82	687.99	3.21	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.72	0.74	0.73	1.33	ppb
Vanadium	51-2	92.45	91.32	92.85	92.21	0.86	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	469.38	461.37	466.15	465.63	0.87	ppb
Zirconium	90-1	4.23	4.15	4.35	4.24	2.38	ppb
Zirconium	91-1	4.33	4.27	4.52	4.37	2.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28367.49	28688.73	28730.55	28595.59	0.69	ppb
Antimony	121-1	1.89	2.00	1.97	1.95	2.85	ppb
Arsenic	75-2	141.02	133.61	136.33	136.99	2.74	ppb
Barium	135-1	177.49	187.93	194.08	186.50	4.50	ppb
Barium	137-1	188.21	194.64	192.53	191.80	1.71	ppb
Beryllium	9-1	1.38	1.25	1.28	1.30	5.01	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	2.61	3.08	2.63	16.65	ppb
Cadmium	106-1	1.97	3.23	1.28	2.16	45.65	ppb
Cadmium	111-1	1.75	1.94	1.84	1.84	4.91	ppb
Calcium	43-1	10537.99	10650.78	10179.61	10456.13	2.35	ppb
Calcium	44-1	10001.26	10260.61	10090.17	10117.35	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.30	33.41	32.61	33.11	1.30	ppb
Cobalt	59-2	30.41	30.49	30.22	30.37	0.45	ppb
Copper	63-2	152.27	150.14	151.37	151.26	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	78109.04	79429.19	78818.88	78785.70	0.84	ppb
Iron	57-2	77199.49	76384.83	76347.69	76644.00	0.63	ppb
Iron	54-2	79606.74	78698.11	78521.13	78942.00	0.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.12	96.39	99.46	96.66	2.77	ppb
Lead	207-1	101.39	100.85	100.88	101.04	0.30	ppb
Lead	208-1	97.17	99.22	98.46	98.28	1.06	ppb
Lithium	6-1				90		%
Magnesium	24-2	12308.76	12246.41	12337.33	12297.50	0.38	ppb
Manganese	55-2	1292.94	1287.43	1293.29	1291.22	0.25	ppb
Molybdenum	94-1	11.21	11.62	11.53	11.45	1.87	ppb
Molybdenum	95-1	0.99	1.00	1.07	1.02	4.27	ppb
Molybdenum	96-1	2.61	2.54	2.50	2.55	2.19	ppb
Molybdenum	97-1	0.99	1.04	1.05	1.03	2.96	ppb
Molybdenum	98-1	1.00	1.03	1.05	1.03	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.81	34.78	33.21	33.93	2.33	ppb
Phosphorus	31-2	2246.66	2268.94	2268.40	2261.33	0.56	ppb
Potassium	39-2	5314.63	5351.92	5286.26	5317.60	0.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.19	0.79	1.30	1.09	24.34	ppb
Selenium	77-2	12.66	10.23	12.88	11.93	12.36	ppb
Selenium	78-2	3.10	3.43	2.76	3.10	10.96	ppb
Silicon	28-1	344.45	338.98	347.25	343.56	1.22	ppb
Silver	107-1	0.53	0.56	0.56	0.55	3.06	ppb
Silver	109-1	0.55	0.58	0.58	0.57	3.11	ppb
Sodium	23-2	214.79	219.03	216.04	216.62	1.01	ppb
Strontium	86-1	50.62	50.04	52.08	50.92	2.06	ppb
Strontium	88-1	50.68	51.91	50.98	51.19	1.26	ppb
Sulfur	34-1	-4586.64	-4484.93	-4497.46	-4523.01		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.23	0.20	0.21	7.45	ppb
Thallium	205-1	0.23	0.22	0.21	0.22	4.44	ppb
Tin	118-1	2.28	2.31	2.38	2.33	2.27	ppb
Titanium	47-1	782.08	775.04	785.97	781.03	0.71	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.68	0.68	0.68	0.57	ppb
Vanadium	51-2	131.76	131.38	129.82	130.99	0.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	397.42	394.39	393.00	394.94	0.57	ppb
Zirconium	90-1	6.27	6.32	6.74	6.44	3.95	ppb
Zirconium	91-1	6.61	6.50	6.55	6.56	0.85	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36302.38	36809.18	36184.83	36432.13	0.91	ppb
Antimony	121-1	1.61	1.72	1.70	1.68	3.41	ppb
Arsenic	75-2	170.92	173.18	174.90	173.00	1.15	ppb
Barium	135-1	314.03	319.96	328.33	320.78	2.24	ppb
Barium	137-1	317.26	324.90	329.93	324.03	1.97	ppb
Beryllium	9-1	1.75	1.76	1.73	1.75	0.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.71	3.50	3.66	3.29	15.58	ppb
Cadmium	106-1	3.44	3.43	2.74	3.21	12.45	ppb
Cadmium	111-1	2.88	2.98	2.76	2.88	3.80	ppb
Calcium	43-1	19092.50	19095.21	19345.53	19177.75	0.76	ppb
Calcium	44-1	17921.10	18381.22	18106.17	18136.16	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.40	38.58	38.43	38.47	0.25	ppb
Cobalt	59-2	34.81	34.51	34.60	34.64	0.44	ppb
Copper	63-2	199.43	201.01	200.23	200.22	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	82197.43	81559.49	81173.86	81643.59	0.63	ppb
Iron	57-2	80363.16	79194.07	79727.46	79761.56	0.73	ppb
Iron	54-2	82095.98	82778.81	81087.56	81987.45	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	150.75	153.99	153.88	152.87	1.20	ppb
Lead	207-1	156.83	159.11	161.13	159.02	1.35	ppb
Lead	208-1	153.64	155.55	157.35	155.51	1.19	ppb
Lithium	6-1				89		%
Magnesium	24-2	16024.90	15687.85	15513.73	15742.16	1.65	ppb
Manganese	55-2	2111.75	2094.73	2103.51	2103.33	0.40	ppb
Molybdenum	94-1	11.07	11.82	11.76	11.55	3.60	ppb
Molybdenum	95-1	0.86	0.91	0.92	0.90	3.41	ppb
Molybdenum	96-1	2.35	2.37	2.43	2.38	1.84	ppb
Molybdenum	97-1	0.79	0.84	0.93	0.85	8.29	ppb
Molybdenum	98-1	0.84	0.82	0.87	0.84	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.00	45.23	45.76	45.33	0.86	ppb
Phosphorus	31-2	2771.38	2807.21	2682.84	2753.81	2.32	ppb
Potassium	39-2	9421.30	9349.96	9309.86	9360.37	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.61	1.40	1.95	1.65	16.68	ppb
Selenium	77-2	17.50	19.41	19.56	18.82	6.09	ppb
Selenium	78-2	2.43	5.34	2.31	3.36	51.11	ppb
Silicon	28-1	686.01	711.04	713.49	703.51	2.16	ppb
Silver	107-1	1.04	1.04	1.11	1.06	3.78	ppb
Silver	109-1	1.04	1.06	1.04	1.05	0.98	ppb
Sodium	23-2	258.73	259.96	259.97	259.55	0.27	ppb
Strontium	86-1	78.59	82.09	81.77	80.82	2.39	ppb
Strontium	88-1	82.78	82.21	84.29	83.09	1.30	ppb
Sulfur	34-1	-396.73	-345.83	-508.33	-416.96		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.27	0.29	0.30	0.28	5.45	ppb
Thallium	205-1	0.30	0.31	0.30	0.30	1.81	ppb
Tin	118-1	3.11	3.27	3.22	3.20	2.43	ppb
Titanium	47-1	725.02	735.01	740.03	733.35	1.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.80	0.80	0.60	ppb
Vanadium	51-2	119.70	121.16	118.37	119.74	1.17	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	630.97	631.69	625.03	629.23	0.58	ppb
Zirconium	90-1	6.48	6.65	6.65	6.59	1.44	ppb
Zirconium	91-1	6.52	6.76	6.74	6.67	2.03	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39169.93	39366.40	38761.13	39099.16	0.79	ppb
Antimony	121-1	1.21	1.30	1.27	1.26	3.55	ppb
Arsenic	75-2	92.19	92.40	89.39	91.33	1.84	ppb
Barium	135-1	294.45	321.38	323.41	313.08	5.16	ppb
Barium	137-1	308.64	319.54	323.25	317.15	2.39	ppb
Beryllium	9-1	1.91	1.57	1.52	1.67	12.86	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	2.05	1.64	1.83	11.37	ppb
Cadmium	106-1	1.59	1.33	1.07	1.33	19.36	ppb
Cadmium	111-1	1.25	1.29	1.36	1.30	4.59	ppb
Calcium	43-1	15057.74	15131.92	14909.39	15033.02	0.75	ppb
Calcium	44-1	14356.79	14664.27	14666.90	14562.66	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.59	47.02	47.59	47.40	0.69	ppb
Cobalt	59-2	32.49	32.78	32.21	32.49	0.88	ppb
Copper	63-2	132.57	132.68	131.70	132.32	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	87179.02	86712.95	86291.24	86727.74	0.51	ppb
Iron	57-2	84429.32	85880.05	84293.30	84867.56	1.04	ppb
Iron	54-2	86169.47	87477.36	86764.08	86803.64	0.75	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.83	69.86	70.73	70.47	0.76	ppb
Lead	207-1	75.48	69.74	71.08	72.10	4.16	ppb
Lead	208-1	71.91	69.79	70.57	70.75	1.52	ppb
Lithium	6-1				87		%
Magnesium	24-2	14667.12	14985.14	14823.05	14825.10	1.07	ppb
Manganese	55-2	1415.95	1409.39	1401.65	1409.00	0.51	ppb
Molybdenum	94-1	13.13	13.11	12.81	13.02	1.39	ppb
Molybdenum	95-1	0.75	0.76	0.78	0.76	2.21	ppb
Molybdenum	96-1	2.58	2.38	2.36	2.44	4.97	ppb
Molybdenum	97-1	0.74	0.72	0.72	0.73	1.72	ppb
Molybdenum	98-1	0.75	0.70	0.74	0.73	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.92	42.36	42.39	42.22	0.62	ppb
Phosphorus	31-2	2445.31	2428.82	2361.62	2411.92	1.84	ppb
Potassium	39-2	5448.13	5485.64	5513.93	5482.56	0.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.17	0.92	-0.11	0.66	103.31	ppb
Selenium	77-2	15.71	19.52	21.34	18.86	15.24	ppb
Selenium	78-2	2.42	5.04	1.99	3.15	52.49	ppb
Silicon	28-1	606.66	592.74	595.30	598.23	1.24	ppb
Silver	107-1	0.41	0.44	0.45	0.43	4.50	ppb
Silver	109-1	0.38	0.40	0.43	0.41	5.78	ppb
Sodium	23-2	226.41	224.96	225.81	225.73	0.32	ppb
Strontium	86-1	66.87	63.94	63.81	64.88	2.67	ppb
Strontium	88-1	65.40	64.43	63.57	64.46	1.42	ppb
Sulfur	34-1	-3806.61	-4266.79	-4326.71	-4133.37		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.19	0.19	0.20	6.39	ppb
Thallium	205-1	0.20	0.20	0.18	0.19	5.20	ppb
Tin	118-1	2.12	2.21	2.28	2.20	3.63	ppb
Titanium	47-1	762.14	721.96	720.03	734.71	3.24	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.71	0.72	0.74	4.57	ppb
Vanadium	51-2	150.23	150.18	147.67	149.36	0.98	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	283.34	279.82	280.27	281.14	0.68	ppb
Zirconium	90-1	7.46	7.48	7.56	7.50	0.72	ppb
Zirconium	91-1	7.91	7.46	7.21	7.53	4.70	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16499.17	16009.99	16413.36	16307.51	1.60	ppb
Antimony	121-1	0.90	0.96	0.94	0.93	3.08	ppb
Arsenic	75-2	40.83	41.27	39.30	40.47	2.56	ppb
Barium	135-1	178.24	190.18	190.63	186.35	3.77	ppb
Barium	137-1	187.33	192.87	189.48	189.89	1.47	ppb
Beryllium	9-1	0.73	0.81	0.72	0.75	6.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.69	0.43	0.77	0.63	27.73	ppb
Cadmium	106-1	0.32	0.31	0.02	0.22	77.85	ppb
Cadmium	111-1	0.13	0.15	0.12	0.13	11.98	ppb
Calcium	43-1	11558.40	11571.72	11560.25	11563.46	0.06	ppb
Calcium	44-1	10646.39	10918.79	11096.27	10887.15	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.51	33.49	33.11	33.37	0.68	ppb
Cobalt	59-2	24.31	23.47	24.04	23.94	1.78	ppb
Copper	63-2	55.09	54.60	54.71	54.80	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	49105.68	49583.21	48885.77	49191.55	0.72	ppb
Iron	57-2	48416.78	48771.06	48898.18	48695.34	0.51	ppb
Iron	54-2	49127.84	48605.80	47932.92	48555.52	1.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.06	15.19	15.19	15.15	0.49	ppb
Lead	207-1	14.34	14.19	13.68	14.07	2.48	ppb
Lead	208-1	14.46	14.57	14.37	14.47	0.68	ppb
Lithium	6-1				81		%
Magnesium	24-2	9341.61	9169.49	9336.08	9282.39	1.05	ppb
Manganese	55-2	1547.84	1551.94	1517.05	1538.94	1.24	ppb
Molybdenum	94-1	8.94	9.47	9.26	9.23	2.87	ppb
Molybdenum	95-1	0.89	0.89	0.91	0.90	0.94	ppb
Molybdenum	96-1	2.10	2.08	1.96	2.05	3.81	ppb
Molybdenum	97-1	0.91	0.91	0.92	0.91	0.89	ppb
Molybdenum	98-1	0.85	0.89	0.88	0.87	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.45	31.13	30.95	31.18	0.80	ppb
Phosphorus	31-2	1587.86	1554.17	1587.56	1576.53	1.23	ppb
Potassium	39-2	1541.22	1545.42	1531.94	1539.53	0.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	0.11	0.00	-0.11	0.00	3425.10	ppb
Selenium	77-2	9.00	10.01	10.04	9.68	6.11	ppb
Selenium	78-2	3.31	2.23	1.91	2.48	29.51	ppb
Silicon	28-1	299.65	295.97	291.38	295.67	1.40	ppb
Silver	107-1	0.06	0.07	0.06	0.06	2.28	ppb
Silver	109-1	0.06	0.07	0.07	0.07	3.34	ppb
Sodium	23-2	281.93	278.49	282.41	280.94	0.76	ppb
Strontium	86-1	47.30	46.42	44.99	46.24	2.53	ppb
Strontium	88-1	46.91	48.05	46.02	46.99	2.16	ppb
Sulfur	34-1	-3955.11	-4021.83	-4077.65	-4018.20		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.08	0.09	0.09	5.80	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	2.71	ppb
Tin	118-1	1.50	1.49	1.55	1.51	2.14	ppb
Titanium	47-1	715.18	690.79	695.30	700.43	1.85	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.58	0.56	0.57	2.03	ppb
Vanadium	51-2	96.82	96.11	97.89	96.94	0.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	83.28	80.20	83.02	82.17	2.08	ppb
Zirconium	90-1	4.95	5.13	4.95	5.01	2.00	ppb
Zirconium	91-1	5.21	5.14	4.81	5.05	4.30	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8351.88	8151.56	8205.59	8236.34	1.26	ppb
Antimony	121-1	0.23	0.21	0.26	0.23	11.35	ppb
Arsenic	75-2	20.65	21.15	22.04	21.28	3.31	ppb
Barium	135-1	67.47	58.36	70.01	65.28	9.38	ppb
Barium	137-1	67.54	58.92	70.13	65.53	8.96	ppb
Beryllium	9-1	0.39	0.35	0.35	0.37	5.50	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.36	0.41	0.48	0.42	15.19	ppb
Cadmium	106-1	-0.84	-0.77	-1.11	-0.91		ppb
Cadmium	111-1	0.26	0.16	0.22	0.21	24.32	ppb
Calcium	43-1	3426.92	2907.40	3535.14	3289.82	10.20	ppb
Calcium	44-1	3445.64	2916.96	3534.18	3298.93	10.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.18	9.98	9.74	9.97	2.17	ppb
Cobalt	59-2	8.49	8.21	8.49	8.39	1.91	ppb
Copper	63-2	29.99	28.95	29.36	29.43	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	19349.94	18907.20	19072.51	19109.88	1.17	ppb
Iron	57-2	19658.56	19078.11	19432.92	19389.86	1.51	ppb
Iron	54-2	19733.64	18918.74	19154.93	19269.10	2.18	ppb
Krypton	83-1						cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.81	12.74	15.16	14.24	9.19	ppb
Lead	207-1	15.70	13.28	15.56	14.85	9.16	ppb
Lead	208-1	15.09	12.95	15.34	14.46	9.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	3862.50	3800.66	3833.85	3832.34	0.81	ppb
Manganese	55-2	393.07	383.20	388.60	388.29	1.27	ppb
Molybdenum	94-1	1.95	1.74	2.05	1.91	8.29	ppb
Molybdenum	95-1	0.21	0.20	0.22	0.21	3.85	ppb
Molybdenum	96-1	0.53	0.45	0.52	0.50	8.63	ppb
Molybdenum	97-1	0.22	0.19	0.23	0.21	11.46	ppb
Molybdenum	98-1	0.22	0.19	0.22	0.21	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.09	10.12	10.24	10.15	0.81	ppb
Phosphorus	31-2	752.63	731.54	733.79	739.32	1.57	ppb
Potassium	39-2	2399.58	2314.25	2340.45	2351.43	1.86	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	-0.75	-0.21	-0.62	-0.53		ppb
Selenium	77-2	5.30	6.12	3.47	4.96	27.34	ppb
Selenium	78-2	1.43	0.02	0.07	0.51	156.68	ppb
Silicon	28-1	238.72	212.51	251.57	234.27	8.50	ppb
Silver	107-1	0.08	0.07	0.07	0.08	3.72	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.91	ppb
Sodium	23-2	104.20	101.48	102.86	102.85	1.32	ppb
Strontium	86-1	15.31	13.83	15.83	14.99	6.95	ppb
Strontium	88-1	15.54	13.48	15.81	14.94	8.53	ppb
Sulfur	34-1	-4066.04	-4842.26	-4085.91	-4331.40		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.04	0.07	0.05	26.29	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	12.15	ppb
Tin	118-1	0.75	0.63	0.77	0.71	10.63	ppb
Titanium	47-1	197.86	167.90	202.16	189.31	9.86	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.16	0.21	0.19	14.28	ppb
Vanadium	51-2	28.99	28.22	28.37	28.53	1.44	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	82.44	83.06	83.90	83.14	0.88	ppb
Zirconium	90-1	1.08	0.95	1.11	1.05	7.87	ppb
Zirconium	91-1	1.07	1.01	1.09	1.06	4.01	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8199.01	8148.24	8293.29	8213.51	0.90	ppb
Antimony	121-1	0.24	0.25	0.21	0.23	8.64	ppb
Arsenic	75-2	22.14	21.00	21.31	21.48	2.73	ppb
Barium	135-1	69.08	71.02	69.81	69.97	1.41	ppb
Barium	137-1	69.49	70.45	70.27	70.07	0.73	ppb
Beryllium	9-1	0.35	0.37	0.37	0.36	2.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.36	0.33	0.37	12.06	ppb
Cadmium	106-1	-1.30	-0.57	-0.76	-0.88		ppb
Cadmium	111-1	0.25	0.24	0.21	0.23	7.35	ppb
Calcium	43-1	3468.50	3456.79	3404.70	3443.33	0.99	ppb
Calcium	44-1	3459.57	3481.31	3486.06	3475.65	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.97	9.60	9.85	9.80	1.94	ppb
Cobalt	59-2	8.42	8.34	8.37	8.38	0.49	ppb
Copper	63-2	28.10	27.89	27.86	27.95	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	18971.94	18940.20	18996.81	18969.65	0.15	ppb
Iron	57-2	19280.59	19134.76	19155.36	19190.24	0.41	ppb
Iron	54-2	19247.37	18633.04	18797.77	18892.72	1.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.01	15.36	15.52	15.30	1.72	ppb
Lead	207-1	15.54	15.73	16.01	15.76	1.48	ppb
Lead	208-1	15.24	15.34	15.69	15.42	1.53	ppb
Lithium	6-1				91		%
Magnesium	24-2	3912.80	3913.72	3916.80	3914.44	0.05	ppb
Manganese	55-2	401.15	398.73	393.17	397.68	1.03	ppb
Molybdenum	94-1	1.98	2.03	1.98	2.00	1.44	ppb
Molybdenum	95-1	0.23	0.21	0.23	0.22	5.25	ppb
Molybdenum	96-1	0.47	0.49	0.50	0.49	4.01	ppb
Molybdenum	97-1	0.19	0.21	0.22	0.21	6.86	ppb
Molybdenum	98-1	0.21	0.21	0.20	0.20	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.32	10.54	10.24	10.36	1.49	ppb
Phosphorus	31-2	750.71	764.16	734.15	749.67	2.00	ppb
Potassium	39-2	2384.58	2372.25	2385.21	2380.68	0.31	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.44	-0.29	-0.16	-0.30		ppb
Selenium	77-2	2.94	4.38	7.86	5.06	50.03	ppb
Selenium	78-2	-0.89	0.02	0.24	-0.21		ppb
Silicon	28-1	264.08	254.48	256.09	258.22	1.99	ppb
Silver	107-1	0.07	0.08	0.08	0.08	10.58	ppb
Silver	109-1	0.09	0.08	0.07	0.08	14.85	ppb
Sodium	23-2	91.18	90.03	89.79	90.34	0.82	ppb
Strontium	86-1	15.52	15.34	15.43	15.43	0.59	ppb
Strontium	88-1	15.48	15.63	15.63	15.58	0.56	ppb
Sulfur	34-1	-4206.25	-4321.09	-4249.34	-4258.89		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.06	0.06	0.06	18.37	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.36	ppb
Tin	118-1	0.56	0.57	0.63	0.59	6.72	ppb
Titanium	47-1	198.71	198.21	199.56	198.83	0.34	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.19	0.19	0.81	ppb
Vanadium	51-2	28.34	28.03	28.20	28.19	0.56	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	82.51	83.57	83.56	83.21	0.73	ppb
Zirconium	90-1	1.08	1.09	1.13	1.10	2.20	ppb
Zirconium	91-1	1.15	1.10	1.18	1.14	3.56	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1651.50	1632.93	1625.34	1636.59	0.82	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	19.63	ppb
Arsenic	75-2	4.36	4.52	4.14	4.34	4.38	ppb
Barium	135-1	13.48	13.46	13.33	13.42	0.61	ppb
Barium	137-1	13.21	13.73	13.23	13.39	2.23	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	8.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.12	0.18	0.11	65.58	ppb
Cadmium	106-1	-0.30	-0.51	-1.20	-0.67		ppb
Cadmium	111-1	0.03	0.02	-0.06	0.00		ppb
Calcium	43-1	678.39	680.63	665.62	674.88	1.20	ppb
Calcium	44-1	669.88	680.75	675.32	675.32	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.96	1.94	1.98	2.44	ppb
Cobalt	59-2	1.73	1.62	1.61	1.66	3.85	ppb
Copper	63-2	6.08	6.00	5.94	6.01	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	3818.12	3778.39	3796.14	3797.55	0.52	ppb
Iron	57-2	3851.42	3862.22	3831.66	3848.44	0.40	ppb
Iron	54-2	3990.48	3931.25	3894.89	3938.87	1.22	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.94	2.83	3.02	2.93	3.31	ppb
Lead	207-1	3.05	2.97	3.07	3.03	1.91	ppb
Lead	208-1	3.02	2.93	3.00	2.98	1.72	ppb
Lithium	6-1				93		%
Magnesium	24-2	775.30	764.26	758.42	766.00	1.12	ppb
Manganese	55-2	77.41	77.23	77.73	77.46	0.33	ppb
Molybdenum	94-1	0.34	0.39	0.35	0.36	7.90	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	11.80	ppb
Molybdenum	96-1	0.11	0.10	0.08	0.10	13.44	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.04	5.12	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.98	2.03	2.04	3.11	ppb
Phosphorus	31-2	120.52	142.42	145.75	136.23	10.06	ppb
Potassium	39-2	463.08	460.94	458.56	460.86	0.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.46	-1.05	0.29	-0.41		ppb
Selenium	77-2	1.14	0.80	0.80	0.91	21.27	ppb
Selenium	78-2	-0.03	-2.34	0.34	-0.68		ppb
Silicon	28-1	48.79	48.73	51.02	49.51	2.63	ppb
Silver	107-1	0.01	0.01	0.02	0.01	22.15	ppb
Silver	109-1	0.02	0.01	0.02	0.02	17.56	ppb
Sodium	23-2	49.33	50.03	50.59	49.98	1.26	ppb
Strontium	86-1	3.09	3.06	3.25	3.13	3.35	ppb
Strontium	88-1	3.06	3.11	3.12	3.09	1.04	ppb
Sulfur	34-1	-4379.41	-4419.46	-4363.90	-4387.59		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.01	0.01	76.56	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	46.54	ppb
Tin	118-1	0.15	0.16	0.15	0.15	6.28	ppb
Titanium	47-1	38.46	39.11	39.57	39.05	1.43	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	5.92	ppb
Vanadium	51-2	5.86	5.69	5.50	5.68	3.17	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	17.17	16.18	16.06	16.47	3.69	ppb
Zirconium	90-1	0.20	0.19	0.20	0.20	2.62	ppb
Zirconium	91-1	0.20	0.20	0.22	0.21	4.15	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8781.61	8466.67	8635.99	8628.09	1.83	ppb
Antimony	121-1	16.60	15.51	15.65	15.92	3.72	ppb
Arsenic	75-2	28.01	27.90	27.60	27.84	0.76	ppb
Barium	135-1	394.57	370.41	374.24	379.74	3.42	ppb
Barium	137-1	401.15	373.73	378.39	384.42	3.82	ppb
Beryllium	9-1	9.77	9.68	9.41	9.62	1.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.98	8.27	8.18	8.14	1.79	ppb
Cadmium	106-1	6.61	8.03	7.29	7.31	9.71	ppb
Cadmium	111-1	8.71	8.16	8.04	8.30	4.32	ppb
Calcium	43-1	3675.72	3386.32	3488.75	3516.93	4.17	ppb
Calcium	44-1	3685.67	3455.31	3552.41	3564.46	3.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.70	43.40	43.36	43.49	0.42	ppb
Cobalt	59-2	92.38	91.24	92.22	91.95	0.67	ppb
Copper	63-2	68.02	67.18	67.87	67.69	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	19622.67	19384.42	19230.78	19412.62	1.02	ppb
Iron	57-2	19529.93	19682.25	19571.36	19594.51	0.40	ppb
Iron	54-2	19701.57	19731.75	19476.68	19636.67	0.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.05	17.72	18.39	18.39	3.62	ppb
Lead	207-1	18.93	18.37	18.84	18.71	1.61	ppb
Lead	208-1	18.99	18.04	18.50	18.51	2.59	ppb
Lithium	6-1				91		%
Magnesium	24-2	3922.50	3888.12	3880.11	3896.91	0.58	ppb
Manganese	55-2	474.93	470.62	474.61	473.39	0.51	ppb
Molybdenum	94-1	2.02	1.98	1.93	1.98	2.19	ppb
Molybdenum	95-1	0.24	0.23	0.21	0.23	7.17	ppb
Molybdenum	96-1	0.52	0.49	0.50	0.50	3.19	ppb
Molybdenum	97-1	0.23	0.23	0.22	0.23	3.53	ppb
Molybdenum	98-1	0.23	0.22	0.21	0.22	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.41	95.71	95.24	95.45	0.25	ppb
Phosphorus	31-2	795.83	770.06	767.10	777.66	2.03	ppb
Potassium	39-2	2369.05	2384.69	2377.75	2377.16	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	13.02	12.70	12.83	12.85	1.24	ppb
Selenium	77-2	14.77	17.22	16.95	16.31	8.26	ppb
Selenium	78-2	12.40	12.09	14.69	13.06	10.89	ppb
Silicon	28-1	264.90	249.46	250.49	254.95	3.39	ppb
Silver	107-1	7.33	6.96	7.03	7.11	2.74	ppb
Silver	109-1	7.14	6.86	7.02	7.01	2.00	ppb
Sodium	23-2	79.22	82.79	82.12	81.38	2.33	ppb
Strontium	86-1	16.49	15.57	15.82	15.96	2.99	ppb
Strontium	88-1	16.65	15.80	15.70	16.05	3.24	ppb
Sulfur	34-1	-3694.45	-4264.24	-4238.17	-4065.62		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	7.19	7.05	7.24	7.16	1.38	ppb
Thallium	205-1	7.09	6.82	7.06	6.99	2.12	ppb
Tin	118-1	0.72	0.65	0.64	0.67	6.56	ppb
Titanium	47-1	208.10	197.87	202.27	202.75	2.53	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.21	0.21	1.81	ppb
Vanadium	51-2	110.50	110.89	110.55	110.65	0.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	163.80	161.29	163.27	162.79	0.81	ppb
Zirconium	90-1	1.11	1.06	1.05	1.07	3.22	ppb
Zirconium	91-1	1.14	1.09	0.99	1.07	7.21	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9404.81	9332.17	9289.43	9342.14	0.62	ppb
Antimony	121-1	68.31	68.52	69.45	68.76	0.88	ppb
Arsenic	75-2	48.92	47.77	49.49	48.73	1.81	ppb
Barium	135-1	1440.00	1469.90	1493.74	1467.88	1.83	ppb
Barium	137-1	1459.89	1479.04	1506.21	1481.71	1.57	ppb
Beryllium	9-1	39.38	42.69	40.58	40.88	4.10	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.49	32.82	34.58	34.30	3.95	ppb
Cadmium	106-1	31.91	31.30	32.20	31.80	1.44	ppb
Cadmium	111-1	35.84	35.75	36.21	35.93	0.68	ppb
Calcium	43-1	3375.48	3417.00	3477.06	3423.18	1.49	ppb
Calcium	44-1	3410.11	3476.78	3521.77	3469.55	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154.15	156.05	156.31	155.50	0.76	ppb
Cobalt	59-2	371.09	380.09	379.06	376.75	1.31	ppb
Copper	63-2	198.36	199.95	198.98	199.10	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	19592.45	19587.31	19446.86	19542.20	0.42	ppb
Iron	57-2	19847.79	20218.74	19875.43	19980.65	1.03	ppb
Iron	54-2	19650.08	19995.22	19651.22	19765.51	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.14	27.19	27.77	27.37	1.27	ppb
Lead	207-1	27.48	27.61	28.23	27.77	1.44	ppb
Lead	208-1	27.23	27.35	27.92	27.50	1.33	ppb
Lithium	6-1				90		%
Magnesium	24-2	3789.44	3835.25	3803.35	3809.35	0.62	ppb
Manganese	55-2	740.93	737.12	734.44	737.50	0.44	ppb
Molybdenum	94-1	1.95	2.04	2.00	2.00	2.24	ppb
Molybdenum	95-1	0.22	0.26	0.22	0.23	9.31	ppb
Molybdenum	96-1	0.49	0.45	0.52	0.49	6.76	ppb
Molybdenum	97-1	0.20	0.22	0.19	0.20	6.01	ppb
Molybdenum	98-1	0.22	0.22	0.24	0.23	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	381.10	383.97	380.22	381.76	0.51	ppb
Phosphorus	31-2	748.99	743.36	719.02	737.12	2.16	ppb
Potassium	39-2	2316.55	2345.59	2296.37	2319.50	1.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	76.35	77.59	76.91	76.95	0.81	ppb
Selenium	77-2	79.73	78.93	77.06	78.57	1.74	ppb
Selenium	78-2	76.22	78.42	79.67	78.10	2.23	ppb
Silicon	28-1	238.60	247.42	251.22	245.75	2.63	ppb
Silver	107-1	29.93	30.21	30.23	30.13	0.56	ppb
Silver	109-1	29.62	29.73	30.05	29.80	0.75	ppb
Sodium	23-2	78.21	81.39	77.78	79.13	2.49	ppb
Strontium	86-1	15.46	15.86	15.39	15.57	1.63	ppb
Strontium	88-1	15.33	15.94	15.81	15.69	2.04	ppb
Sulfur	34-1	-4300.34	-4241.56	-4255.03	-4265.64		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	31.13	31.27	31.56	31.32	0.70	ppb
Thallium	205-1	30.80	30.80	31.52	31.04	1.34	ppb
Tin	118-1	0.64	0.66	0.63	0.64	1.85	ppb
Titanium	47-1	192.41	198.37	198.26	196.35	1.74	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.19	0.19	1.53	ppb
Vanadium	51-2	383.15	386.22	381.02	383.47	0.68	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	437.37	439.27	437.05	437.90	0.27	ppb
Zirconium	90-1	1.04	1.11	1.09	1.08	2.96	ppb
Zirconium	91-1	1.01	1.08	1.07	1.06	3.48	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47658.88	47685.71	48292.76	47879.12	0.75	ppb
Antimony	121-1	465.03	471.85	462.16	466.35	1.07	ppb
Arsenic	75-2	505.45	507.46	507.26	506.72	0.22	ppb
Barium	135-1	2380.64	2347.46	2382.88	2370.33	0.84	ppb
Barium	137-1	2384.27	2399.60	2395.37	2393.08	0.33	ppb
Beryllium	9-1	508.19	518.33	512.79	513.10	0.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.45	498.40	500.51	496.45	1.07	ppb
Cadmium	106-1	482.17	494.07	492.75	489.66	1.33	ppb
Cadmium	111-1	484.24	488.30	490.94	487.82	0.69	ppb
Calcium	43-1	244914.87	249326.31	246756.43	246999.20	0.90	ppb
Calcium	44-1	238296.56	244232.86	243144.75	241891.39	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.96	483.06	481.74	480.59	0.67	ppb
Cobalt	59-2	509.59	518.25	511.63	513.16	0.88	ppb
Copper	63-2	4917.48	4963.10	4894.09	4924.89	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	125704.60	124447.20	126296.10	125482.63	0.75	ppb
Iron	57-2	124170.59	123258.10	125328.47	124252.39	0.84	ppb
Iron	54-2	125121.03	125365.56	124200.06	124895.55	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2336.43	2427.09	2404.63	2389.38	1.98	ppb
Lead	207-1	2358.39	2424.05	2419.56	2400.67	1.53	ppb
Lead	208-1	2351.23	2436.50	2427.56	2405.10	1.95	ppb
Lithium	6-1				98		%
Magnesium	24-2	232314.36	232831.89	231409.20	232185.15	0.31	ppb
Manganese	55-2	4815.66	4823.89	4790.23	4809.93	0.36	ppb
Molybdenum	94-1	4725.50	4816.87	4821.56	4787.98	1.13	ppb
Molybdenum	95-1	4748.29	4886.25	4822.74	4819.09	1.43	ppb
Molybdenum	96-1	4743.25	4878.09	4771.89	4797.75	1.48	ppb
Molybdenum	97-1	4712.85	4740.35	4748.53	4733.91	0.39	ppb
Molybdenum	98-1	4809.67	4873.01	4795.06	4825.91	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.51	497.89	506.16	502.19	0.83	ppb
Phosphorus	31-2	9567.37	9453.14	9392.17	9470.90	0.94	ppb
Potassium	39-2	120076.47	118382.00	119641.43	119366.63	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	496.36	504.66	504.12	501.71	0.93	ppb
Selenium	77-2	495.79	506.84	491.35	497.99	1.60	ppb
Selenium	78-2	486.79	485.82	489.42	487.34	0.38	ppb
Silicon	28-1	984.18	991.71	992.82	989.57	0.47	ppb
Silver	107-1	483.95	489.59	495.94	489.83	1.22	ppb
Silver	109-1	490.31	485.68	486.40	487.46	0.51	ppb
Sodium	23-2	236827.36	239126.18	238793.88	238249.14	0.52	ppb
Strontium	86-1	11936.73	12214.16	12160.86	12103.92	1.22	ppb
Strontium	88-1	11735.23	12172.77	12091.03	11999.68	1.94	ppb
Sulfur	34-1	9029.28	8982.08	8876.15	8962.50	0.87	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	472.89	487.99	485.50	482.13	1.68	ppb
Thallium	205-1	470.75	480.65	478.83	476.74	1.11	ppb
Tin	118-1	462.82	468.40	459.01	463.41	1.02	ppb
Titanium	47-1	4765.17	4888.26	4882.78	4845.40	1.44	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.40	497.44	490.69	488.17	2.20	ppb
Vanadium	51-2	483.33	482.23	482.32	482.63	0.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	5006.22	5019.03	4956.62	4993.96	0.66	ppb
Zirconium	90-1	474.95	484.07	483.21	480.74	1.05	ppb
Zirconium	91-1	474.15	487.16	483.00	481.44	1.38	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	1.76	2.44	2.06	17.11	ppb
Antimony	121-1	0.08	0.10	0.13	0.10	20.69	ppb
Arsenic	75-2	0.01	0.04	0.01	0.02	66.84	ppb
Barium	135-1	0.04	0.04	0.05	0.04	11.44	ppb
Barium	137-1	0.03	0.01	0.04	0.02	53.98	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	159.17	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.02	0.10	0.04	162.89	ppb
Cadmium	106-1	-1.45	-1.86	-0.95	-1.42		ppb
Cadmium	111-1	-0.10	-0.13	-0.05	-0.09		ppb
Calcium	43-1	3.64	0.90	5.39	3.31	68.41	ppb
Calcium	44-1	-2.14	-0.62	0.87	-0.63		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.05	0.02	134.93	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	49.73	ppb
Copper	63-2	0.22	0.23	0.25	0.23	6.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	3.49	4.04	5.06	4.20	18.93	ppb
Iron	57-2	-2.15	-3.03	-1.20	-2.13		ppb
Iron	54-2	2.92	4.52	4.37	3.94	22.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.11	0.10	6.98	ppb
Lead	207-1	0.08	0.08	0.06	0.08	13.21	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	6.02	5.91	8.32	6.75	20.14	ppb
Manganese	55-2	0.13	0.12	0.21	0.15	32.53	ppb
Molybdenum	94-1	0.14	0.11	0.12	0.12	11.98	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	7.53	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	12.55	ppb
Molybdenum	97-1	0.09	0.07	0.11	0.09	19.17	ppb
Molybdenum	98-1	0.08	0.08	0.10	0.09	13.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.04	0.07	0.07	31.23	ppb
Phosphorus	31-2	-19.21	-17.35	-17.62	-18.06		ppb
Potassium	39-2	-12.27	-12.09	-10.25	-11.54		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.72	-0.85	-0.17	-0.58		ppb
Selenium	77-2	0.51	-0.10	0.21	0.20	150.65	ppb
Selenium	78-2	-0.97	0.09	-0.69	-0.52		ppb
Silicon	28-1	-2.05	-1.87	-1.97	-1.96		ppb
Silver	107-1	0.02	0.01	0.02	0.02	6.10	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.35	ppb
Sodium	23-2	24.84	25.37	27.16	25.79	4.72	ppb
Strontium	86-1	0.10	0.08	0.15	0.11	31.76	ppb
Strontium	88-1	0.11	0.11	0.15	0.12	18.41	ppb
Sulfur	34-1	-1855.12	-1775.97	-1672.16	-1767.75		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.67	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	11.24	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.05	0.04	0.13	0.07	69.01	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	49.99	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	14.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.20	0.32	0.34	0.29	26.55	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.23	ppb
Zirconium	91-1	0.01	0.01	0.04	0.02	87.39	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263	273	313	283	9.34	cps
Antimony	121-1	63	60	67	63	5.27	cps
Arsenic	75-2	0	13	10	8	89.21	cps
Barium	135-1	70	57	50	59	17.29	cps
Barium	137-1	110	87	130	109	19.92	cps
Beryllium	9-1	27	27	20	24	15.75	cps
Bismuth	209-1	3258389	3214809	3097762	3190320	2.60	cps
Bismuth	209-2	2903940	2906229	2929726	2913298	0.49	cps
Bromine	81-1	5821	5641	5735	5732	1.57	cps
Bromine	81-2	103	77	93	91	14.78	cps
Cadmium	108-1	10	3	13	9	57.30	cps
Cadmium	106-1	1517	1453	1497	1489	2.17	cps
Cadmium	111-1	1071	1028	1038	1046	2.15	cps
Calcium	43-1	363	317	350	343	7.00	cps
Calcium	44-1	18979	18558	18458	18665	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	727	690	720	712	2.74	cps
Cobalt	59-2	57	67	60	61	8.33	cps
Copper	63-2	447	470	503	473	6.02	cps
Dysprosium	156-1	47	87	87	73	31.49	cps
Dysprosium	156-2	7	13	23	14	58.06	cps
Erbium	164-1	80	43	37	53	43.75	cps
Erbium	164-2	50	23	23	32	47.79	cps
Gadolinium	160-1	33	23	23	27	21.65	cps
Gadolinium	160-2	163	170	150	161	6.32	cps
Holmium	165-1	5592855	5533512	5502440	5542936	0.83	cps
Holmium	165-2	4095514	4081236	4029994	4068915	0.85	cps
Indium	115-1	5149805	5070990	5031447	5084080	1.19	cps
Indium	115-2	1896481	1885542	1886858	1889627	0.32	cps
Iron	56-2	12589	12182	12559	12443	1.82	cps
Iron	57-2	3150	3024	3217	3130	3.14	cps
Iron	54-2	1507	1710	1690	1636	6.85	cps
Krypton	83-1	207	313	203	241	25.95	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	233	200	193	209	10.26	cps
Lead	207-1	227	210	187	208	9.67	cps
Lead	208-1	950	830	790	857	9.72	cps
Lithium	6-1	748883	747956	726253	741031	1.73	cps
Magnesium	24-2	773	703	647	708	8.96	cps
Manganese	55-2	390	400	353	381	6.45	cps
Molybdenum	94-1	177	180	150	169	9.74	cps
Molybdenum	95-1	83	107	73	88	19.49	cps
Molybdenum	96-1	113	120	147	127	13.92	cps
Molybdenum	97-1	43	57	33	44	26.35	cps
Molybdenum	98-1	83	57	77	72	19.21	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	103	93	97	98	5.21	cps
Phosphorus	31-2	133	140	120	131	7.77	cps
Potassium	39-2	89886	91204	92106	91066	1.23	cps
Rhodium	103-1	4999009	5210111	4992412	5067177	2.44	cps
Rhodium	103-2	3213332	3120905	3185470	3173235	1.49	cps
Scandium	45-1	3681282	3581572	3645027	3635960	1.39	cps
Scandium	45-2	324095	319395	320997	321496	0.74	cps
Selenium	82-1	402	304	383	363	14.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	357	347	390	364	6.23	cps
Silicon	28-1	387392	388982	386154	387510	0.37	cps
Silver	107-1	43	50	83	59	36.39	cps
Silver	109-1	43	23	13	27	57.29	cps
Sodium	23-2	44243	44294	44190	44242	0.12	cps
Strontium	86-1	357	410	433	400	9.82	cps
Strontium	88-1	273	247	200	240	15.47	cps
Sulfur	34-1	247144	242372	240327	243281	1.44	cps
Terbium	159-1	5861635	5758906	5759357	5793299	1.02	cps
Terbium	159-2	4115073	4090682	4096315	4100690	0.31	cps
Thallium	203-1	90	83	130	101	24.96	cps
Thallium	205-1	210	243	250	234	9.14	cps
Tin	118-1	1273	1290	1260	1275	1.18	cps
Titanium	47-1	153	133	167	151	11.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	17	7	16	53.90	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	9418366	9299427	9160012	9292602	1.39	cps
Yttrium	89-2	2553659	2512644	2470764	2512356	1.65	cps
Zinc	66-2	700	603	617	640	8.19	cps
Zirconium	90-1	377	367	337	360	5.78	cps
Zirconium	91-1	83	80	67	77	11.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3257	3224	3244	3241	0.52	cps
Antimony	121-1	10998	11381	12172	11517	5.20	cps
Arsenic	75-2	413	430	417	420	2.10	cps
Barium	135-1	13253	13450	13096	13266	1.34	cps
Barium	137-1	22972	22615	22742	22776	0.80	cps
Beryllium	9-1	953	947	903	934	2.91	cps
Bismuth	209-1	3224715	3129896	3117700	3157437	1.86	cps
Bismuth	209-2	2856218	2880984	2890350	2875851	0.61	cps
Bromine	81-1	5798	5778	5611	5729	1.79	cps
Bromine	81-2	97	80	90	89	9.44	cps
Cadmium	108-1	117	123	117	119	3.24	cps
Cadmium	106-1	1520	1687	1610	1606	5.20	cps
Cadmium	111-1	2482	2314	2449	2415	3.68	cps
Calcium	43-1	9817	9980	10047	9948	1.19	cps
Calcium	44-1	175344	179165	177597	177369	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7028	6802	6775	6868	2.03	cps
Cobalt	59-2	4614	4961	4794	4790	3.62	cps
Copper	63-2	6501	6578	6451	6510	0.98	cps
Dysprosium	156-1	43	73	77	64	28.49	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	43	43	60	49	19.69	cps
Erbium	164-2	47	23	27	32	39.17	cps
Gadolinium	160-1	30	43	10	28	60.40	cps
Gadolinium	160-2	177	163	163	168	4.59	cps
Holmium	165-1	5534446	5507358	5442277	5494694	0.86	cps
Holmium	165-2	4182327	4145669	4134974	4154323	0.60	cps
Indium	115-1	5057336	5059401	5039512	5052083	0.22	cps
Indium	115-2	1941178	1903608	1883426	1909404	1.53	cps
Iron	56-2	143319	142592	146244	144052	1.34	cps
Iron	57-2	6491	6448	6471	6470	0.34	cps
Iron	54-2	8829	8916	8949	8898	0.70	cps
Krypton	83-1	237	220	283	247	13.31	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3347	3187	3477	3337	4.35	cps
Lead	207-1	2844	2830	2930	2868	1.89	cps
Lead	208-1	12923	12819	13453	13065	2.60	cps
Lithium	6-1	733408	727928	716141	725826	1.22	cps
Magnesium	24-2	130374	130343	132991	131236	1.16	cps
Manganese	55-2	2517	2597	2550	2555	1.57	cps
Molybdenum	94-1	12706	12686	12689	12693	0.08	cps
Molybdenum	95-1	15151	15265	15355	15257	0.67	cps
Molybdenum	96-1	16716	17020	17187	16974	1.41	cps
Molybdenum	97-1	9336	9336	9256	9310	0.50	cps
Molybdenum	98-1	24107	24307	24634	24349	1.09	cps
Neodymium	150-1	17	13	13	14	13.35	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1303	1303	1267	1291	1.64	cps
Phosphorus	31-2	383	353	447	394	12.08	cps
Potassium	39-2	264003	264894	266485	265127	0.47	cps
Rhodium	103-1	5007817	5034152	4976429	5006132	0.58	cps
Rhodium	103-2	3147152	3150977	3129168	3142432	0.37	cps
Scandium	45-1	3582455	3616369	3555015	3584613	0.86	cps
Scandium	45-2	323043	319491	322938	321824	0.63	cps
Selenium	82-1	813	860	796	823	4.07	cps
Selenium	77-2	57	47	40	48	17.56	cps
Selenium	78-2	510	537	547	531	3.57	cps
Silicon	28-1	407112	406658	404270	406013	0.38	cps
Silver	107-1	6838	6762	6952	6851	1.40	cps
Silver	109-1	6311	6532	6745	6529	3.32	cps
Sodium	23-2	256230	255653	255382	255755	0.17	cps
Strontium	86-1	2564	2564	2454	2527	2.51	cps
Strontium	88-1	17581	17527	17277	17462	0.93	cps
Sulfur	34-1	241620	239657	242555	241277	0.61	cps
Terbium	159-1	5763713	5721277	5739472	5741487	0.37	cps
Terbium	159-2	4128142	4095508	4160720	4128123	0.79	cps
Thallium	203-1	3994	4031	4147	4057	1.97	cps
Thallium	205-1	9720	9030	9370	9373	3.68	cps
Tin	118-1	23058	23469	23149	23225	0.93	cps
Titanium	47-1	4707	4674	4901	4761	2.57	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10658	10928	10878	10821	1.33	cps
Vanadium	51-2	13540	13146	13646	13444	1.96	cps
Yttrium	89-1	9204631	9202397	9075291	9160773	0.81	cps
Yttrium	89-2	2490766	2508193	2531114	2510024	0.81	cps
Zinc	66-2	3334	3180	3237	3250	2.39	cps
Zirconium	90-1	10661	11031	11161	10951	2.37	cps
Zirconium	91-1	2414	2444	2427	2428	0.62	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186842	183500	182556	184299	1.22	cps
Antimony	121-1	294594	303374	301108	299692	1.52	cps
Arsenic	75-2	21429	21129	20918	21159	1.21	cps
Barium	135-1	360052	358555	369141	362583	1.58	cps
Barium	137-1	605273	631158	622455	619628	2.13	cps
Beryllium	9-1	49876	48883	50526	49762	1.66	cps
Bismuth	209-1	3104255	3222031	3103943	3143410	2.17	cps
Bismuth	209-2	2913576	2853512	2922733	2896607	1.30	cps
Bromine	81-1	5304	5148	5424	5292	2.62	cps
Bromine	81-2	77	73	77	76	2.55	cps
Cadmium	108-1	5541	5341	5498	5460	1.93	cps
Cadmium	106-1	8793	9323	8876	8997	3.17	cps
Cadmium	111-1	76904	75546	76926	76458	1.03	cps
Calcium	43-1	113655	120265	118323	117415	2.89	cps
Calcium	44-1	1706896	1726201	1756661	1729919	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156580	160235	157878	158231	1.17	cps
Cobalt	59-2	236444	238206	233863	236171	0.92	cps
Copper	63-2	1717658	1754419	1743395	1738491	1.09	cps
Dysprosium	156-1	60	83	93	79	21.68	cps
Dysprosium	156-2	30	30	43	34	22.34	cps
Erbium	164-1	33	40	33	36	10.83	cps
Erbium	164-2	47	30	27	34	31.11	cps
Gadolinium	160-1	20	40	77	46	63.09	cps
Gadolinium	160-2	163	213	187	188	13.32	cps
Holmium	165-1	5496492	5335829	5536010	5456110	1.94	cps
Holmium	165-2	4097897	4157335	4087527	4114253	0.92	cps
Indium	115-1	5002027	4869845	5069566	4980479	2.04	cps
Indium	115-2	1888987	1849608	1882424	1873673	1.13	cps
Iron	56-2	6715203	6681070	6712106	6702793	0.28	cps
Iron	57-2	175467	177356	177783	176869	0.70	cps
Iron	54-2	396493	394712	393310	394838	0.40	cps
Krypton	83-1	227	250	257	244	6.44	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	837181	825824	856174	839726	1.83	cps
Lead	207-1	702085	735118	730946	722716	2.49	cps
Lead	208-1	3434351	3562199	3566812	3521121	2.14	cps
Lithium	6-1	692607	727384	711987	710660	2.45	cps
Magnesium	24-2	1281741	1266930	1274560	1274410	0.58	cps
Manganese	55-2	1127120	1127253	1120754	1125042	0.33	cps
Molybdenum	94-1	1203088	1237810	1226843	1222580	1.45	cps
Molybdenum	95-1	1793050	1787301	1772376	1784242	0.60	cps
Molybdenum	96-1	1952233	1976852	1930497	1953194	1.19	cps
Molybdenum	97-1	1102076	1088307	1120486	1103623	1.46	cps
Molybdenum	98-1	2825711	2858563	2986337	2890204	2.94	cps
Neodymium	150-1	33	30	30	31	6.18	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	61328	61378	61522	61410	0.16	cps
Phosphorus	31-2	9530	9306	9623	9486	1.72	cps
Potassium	39-2	1039231	1042245	1027903	1036460	0.73	cps
Rhodium	103-1	4877650	4982569	5014571	4958264	1.44	cps
Rhodium	103-2	3170223	3126677	3117360	3138087	0.90	cps
Scandium	45-1	3456987	3583366	3570333	3536895	1.97	cps
Scandium	45-2	320823	316688	318260	318590	0.66	cps
Selenium	82-1	5550	5541	5619	5570	0.76	cps
Selenium	77-2	607	433	487	509	17.45	cps
Selenium	78-2	1950	2170	2104	2075	5.44	cps
Silicon	28-1	1622878	1614550	1612638	1616689	0.34	cps
Silver	107-1	382549	384927	384923	384133	0.36	cps
Silver	109-1	353319	367884	362540	361248	2.04	cps
Sodium	23-2	2232171	2193978	2226188	2217446	0.93	cps
Strontium	86-1	2660465	2752861	2669590	2694305	1.89	cps
Strontium	88-1	22741145	23617204	23049085	23135811	1.92	cps
Sulfur	34-1	261612	259644	260069	260442	0.40	cps
Terbium	159-1	5604934	5801867	5670072	5692291	1.76	cps
Terbium	159-2	4070966	4161734	4133850	4122184	1.13	cps
Thallium	203-1	205083	212037	211226	209449	1.82	cps
Thallium	205-1	482829	488514	491337	487560	0.89	cps
Tin	118-1	232451	243088	241660	239066	2.42	cps
Titanium	47-1	533559	526520	535404	531828	0.88	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	570149	572960	593151	578753	2.17	cps
Vanadium	51-2	139165	139610	140185	139654	0.37	cps
Yttrium	89-1	8971251	9136195	8992754	9033400	0.99	cps
Yttrium	89-2	2537357	2499700	2454282	2497113	1.67	cps
Zinc	66-2	281570	279371	280029	280323	0.40	cps
Zirconium	90-1	567212	559171	566179	564187	0.78	cps
Zirconium	91-1	123680	126785	128532	126332	1.95	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	416101	409786	409943	411944	0.87	cps
Antimony	121-1	753565	767960	770748	764091	1.21	cps
Arsenic	75-2	53656	52385	53011	53018	1.20	cps
Barium	135-1	903652	920455	925014	916374	1.23	cps
Barium	137-1	1623880	1692116	1669780	1661925	2.09	cps
Beryllium	9-1	124011	127662	127824	126499	1.70	cps
Bismuth	209-1	3264445	3240865	3258410	3254574	0.38	cps
Bismuth	209-2	2937114	3018052	2972099	2975755	1.36	cps
Bromine	81-1	5441	5734	5338	5504	3.74	cps
Bromine	81-2	53	60	73	62	16.37	cps
Cadmium	108-1	13380	14017	14020	13806	2.67	cps
Cadmium	106-1	20341	21352	21079	20924	2.50	cps
Cadmium	111-1	189842	192677	191174	191231	0.74	cps
Calcium	43-1	287928	289088	294526	290514	1.21	cps
Calcium	44-1	4224870	4325842	4405080	4318598	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	390451	398697	396522	395223	1.08	cps
Cobalt	59-2	590617	592684	587138	590146	0.47	cps
Copper	63-2	4422647	4393810	4414736	4410398	0.34	cps
Dysprosium	156-1	137	157	167	153	9.96	cps
Dysprosium	156-2	133	167	137	146	12.61	cps
Erbium	164-1	100	53	43	66	46.14	cps
Erbium	164-2	30	57	33	40	36.33	cps
Gadolinium	160-1	43	30	20	31	37.62	cps
Gadolinium	160-2	170	187	147	168	11.98	cps
Holmium	165-1	5611861	5564757	5685692	5620770	1.08	cps
Holmium	165-2	4199503	4266871	4297868	4254747	1.18	cps
Indium	115-1	5041985	5056788	5114972	5071248	0.76	cps
Indium	115-2	1897592	1941003	1927149	1921915	1.15	cps
Iron	56-2	16730268	16631026	16823284	16728193	0.57	cps
Iron	57-2	438484	441006	440609	440033	0.31	cps
Iron	54-2	987793	977159	979202	981385	0.58	cps
Krypton	83-1	237	237	223	232	3.31	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2302311	2406282	2427094	2378562	2.81	cps
Lead	207-1	2087154	2131668	2122635	2113819	1.11	cps
Lead	208-1	9388244	9702317	9563339	9551300	1.65	cps
Lithium	6-1	744375	756087	775388	758617	2.06	cps
Magnesium	24-2	3168652	3173168	3119177	3153666	0.95	cps
Manganese	55-2	2810979	2782130	2785411	2792840	0.57	cps
Molybdenum	94-1	3141358	3230226	3260343	3210642	1.93	cps
Molybdenum	95-1	4507660	4567401	4623390	4566150	1.27	cps
Molybdenum	96-1	4919464	4975938	4992169	4962524	0.77	cps
Molybdenum	97-1	2805615	2846678	2863369	2838554	1.05	cps
Molybdenum	98-1	7053489	7340476	7267443	7220469	2.07	cps
Neodymium	150-1	53	40	30	41	28.47	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	152872	151120	151793	151928	0.58	cps
Phosphorus	31-2	23822	23461	23351	23545	1.05	cps
Potassium	39-2	2303047	2359761	2275959	2312922	1.85	cps
Rhodium	103-1	4940672	5060732	5019221	5006875	1.22	cps
Rhodium	103-2	3145468	3149503	3174276	3156416	0.49	cps
Scandium	45-1	3580395	3582006	3621764	3594722	0.65	cps
Scandium	45-2	321209	321299	320465	320991	0.14	cps
Selenium	82-1	13048	13142	13296	13162	0.95	cps
Selenium	77-2	1193	1360	1383	1312	7.90	cps
Selenium	78-2	4687	5008	4771	4822	3.44	cps
Silicon	28-1	3147725	3163497	3162337	3157853	0.28	cps
Silver	107-1	952593	973654	982239	969495	1.57	cps
Silver	109-1	894871	922853	928870	915531	1.98	cps
Sodium	23-2	5485574	5450483	5471289	5469115	0.32	cps
Strontium	86-1	6753112	6822527	6817393	6797677	0.57	cps
Strontium	88-1	58421432	59682066	59428246	59177248	1.13	cps
Sulfur	34-1	291328	291176	293329	291944	0.41	cps
Terbium	159-1	5801755	5857973	5831404	5830377	0.48	cps
Terbium	159-2	4174296	4216019	4201278	4197198	0.50	cps
Thallium	203-1	526654	533766	543432	534617	1.58	cps
Thallium	205-1	1233597	1253423	1259913	1248978	1.10	cps
Tin	118-1	592032	605679	610528	602746	1.59	cps
Titanium	47-1	1330757	1323231	1337333	1330440	0.53	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1473591	1498613	1513691	1495298	1.35	cps
Vanadium	51-2	356168	351259	354168	353865	0.70	cps
Yttrium	89-1	9219465	9471429	9229671	9306855	1.53	cps
Yttrium	89-2	2487913	2542884	2540096	2523631	1.23	cps
Zinc	66-2	699596	703110	700415	701040	0.26	cps
Zirconium	90-1	1412508	1452091	1438605	1434401	1.40	cps
Zirconium	91-1	312684	319455	320229	317456	1.31	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	781911	786049	783888	783950	0.26	cps
Antimony	121-1	1603940	1630822	1638067	1624276	1.11	cps
Arsenic	75-2	106445	106965	105633	106347	0.63	cps
Barium	135-1	1992275	1992631	2015158	2000021	0.66	cps
Barium	137-1	3425392	3403540	3423162	3417365	0.35	cps
Beryllium	9-1	255136	262778	264357	260757	1.89	cps
Bismuth	209-1	3286652	3352792	3341596	3327013	1.06	cps
Bismuth	209-2	2974722	2993765	3034140	3000875	1.01	cps
Bromine	81-1	5628	5458	5394	5493	2.20	cps
Bromine	81-2	63	67	57	62	8.18	cps
Cadmium	108-1	27710	28622	28695	28342	1.94	cps
Cadmium	106-1	41081	41713	41068	41287	0.89	cps
Cadmium	111-1	386794	388682	388994	388157	0.31	cps
Calcium	43-1	577661	586117	586657	583478	0.86	cps
Calcium	44-1	8660762	8640595	8738339	8679898	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	783781	778163	777594	779846	0.44	cps
Cobalt	59-2	1160540	1168630	1160061	1163077	0.41	cps
Copper	63-2	8611934	8687362	8595677	8631658	0.57	cps
Dysprosium	156-1	90	80	67	79	14.84	cps
Dysprosium	156-2	90	120	73	94	25.04	cps
Erbium	164-1	73	43	60	59	25.53	cps
Erbium	164-2	50	30	23	34	40.30	cps
Gadolinium	160-1	50	50	43	48	8.06	cps
Gadolinium	160-2	160	143	153	152	5.51	cps
Holmium	165-1	5713143	5692078	5691068	5698763	0.22	cps
Holmium	165-2	4330809	4365160	4311784	4335917	0.62	cps
Indium	115-1	5122442	5103041	5146565	5124016	0.43	cps
Indium	115-2	1911596	1906168	1916929	1911564	0.28	cps
Iron	56-2	32801557	33442624	33157905	33134028	0.97	cps
Iron	57-2	863452	871148	864866	866489	0.47	cps
Iron	54-2	1833945	1864647	1862612	1853735	0.93	cps
Krypton	83-1	277	313	253	281	10.76	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4960699	4944614	4952636	4952650	0.16	cps
Lead	207-1	4346111	4294502	4349448	4330020	0.71	cps
Lead	208-1	19483220	19615455	19727261	19608645	0.62	cps
Lithium	6-1	805147	804964	806879	805663	0.13	cps
Magnesium	24-2	6270014	6307206	6270353	6282524	0.34	cps
Manganese	55-2	5449034	5483331	5479879	5470748	0.35	cps
Molybdenum	94-1	6298583	6347032	6464451	6370022	1.34	cps
Molybdenum	95-1	9117118	9231913	9280395	9209808	0.91	cps
Molybdenum	96-1	10028766	9992512	10079331	10033536	0.43	cps
Molybdenum	97-1	5676123	5680850	5806927	5721300	1.30	cps
Molybdenum	98-1	14775053	14624271	14918522	14772615	1.00	cps
Neodymium	150-1	67	67	80	71	10.82	cps
Neodymium	150-2	13	40	17	23	62.27	cps
Nickel	60-2	297760	300867	299284	299304	0.52	cps
Phosphorus	31-2	46895	46297	46520	46571	0.65	cps
Potassium	39-2	4528378	4522102	4502167	4517549	0.30	cps
Rhodium	103-1	5104402	4999781	5018221	5040801	1.11	cps
Rhodium	103-2	3144924	3166943	3183102	3164989	0.61	cps
Scandium	45-1	3634727	3586715	3640473	3620638	0.82	cps
Scandium	45-2	319167	318279	318959	318802	0.15	cps
Selenium	82-1	26075	26772	26686	26511	1.43	cps
Selenium	77-2	2637	2570	2697	2635	2.41	cps
Selenium	78-2	9586	9136	9406	9376	2.42	cps
Silicon	28-1	6014038	6134893	6121708	6090213	1.09	cps
Silver	107-1	1989780	2043676	2044561	2026006	1.55	cps
Silver	109-1	1872027	1942441	1945805	1920091	2.17	cps
Sodium	23-2	10848694	10977303	10905923	10910640	0.59	cps
Strontium	86-1	13781652	13785007	14044198	13870285	1.09	cps
Strontium	88-1	119736835	120374665	120082992	120064830	0.27	cps
Sulfur	34-1	356924	353593	353697	354738	0.53	cps
Terbium	159-1	5961209	5957679	5938113	5952334	0.21	cps
Terbium	159-2	4238495	4242795	4281118	4254136	0.55	cps
Thallium	203-1	1080152	1100947	1108269	1096456	1.33	cps
Thallium	205-1	2916454	2928314	2879830	2908199	0.87	cps
Tin	118-1	1195522	1217885	1227967	1213792	1.37	cps
Titanium	47-1	2707901	2700591	2747869	2718787	0.94	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3476280	3531851	3652245	3553459	2.53	cps
Vanadium	51-2	696655	703434	703908	701332	0.58	cps
Yttrium	89-1	9474755	9301872	9469620	9415416	1.04	cps
Yttrium	89-2	2504916	2530510	2535580	2523669	0.65	cps
Zinc	66-2	1375534	1379041	1386883	1380486	0.42	cps
Zirconium	90-1	2898180	2935432	2990154	2941255	1.57	cps
Zirconium	91-1	627247	645081	646763	639697	1.69	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1511277	1520150	1490309	1507246	1.02	cps
Antimony	121-1	3227966	3296786	3271630	3265461	1.07	cps
Arsenic	75-2	210177	213041	209897	211038	0.82	cps
Barium	135-1	3928947	4017074	3972448	3972823	1.11	cps
Barium	137-1	6652051	6807227	6824178	6761152	1.40	cps
Beryllium	9-1	520305	536294	537923	531507	1.83	cps
Bismuth	209-1	3417871	3382991	3435104	3411989	0.78	cps
Bismuth	209-2	3110770	3113517	3008708	3077665	1.94	cps
Bromine	81-1	5624	5561	5531	5572	0.86	cps
Bromine	81-2	73	90	50	71	28.26	cps
Cadmium	108-1	56195	57008	57440	56881	1.11	cps
Cadmium	106-1	80233	82369	81038	81213	1.33	cps
Cadmium	111-1	763544	774202	781052	772932	1.14	cps
Calcium	43-1	1162941	1171181	1175317	1169813	0.54	cps
Calcium	44-1	17046826	17548797	17148852	17248158	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1550385	1534271	1519926	1534861	0.99	cps
Cobalt	59-2	2317877	2332885	2357042	2335935	0.85	cps
Copper	63-2	17183166	17132461	17023579	17113069	0.48	cps
Dysprosium	156-1	113	127	130	123	7.15	cps
Dysprosium	156-2	190	197	170	186	7.48	cps
Erbium	164-1	70	70	67	69	2.79	cps
Erbium	164-2	37	60	47	48	24.50	cps
Gadolinium	160-1	43	43	40	42	4.55	cps
Gadolinium	160-2	193	193	247	211	14.58	cps
Holmium	165-1	5779387	5824966	5849234	5817862	0.61	cps
Holmium	165-2	4529693	4422940	4319752	4424128	2.37	cps
Indium	115-1	5219937	5159515	5134603	5171352	0.85	cps
Indium	115-2	1909120	1938869	1870842	1906277	1.79	cps
Iron	56-2	65653234	65950336	65330034	65644535	0.47	cps
Iron	57-2	1652944	1670028	1632763	1651912	1.13	cps
Iron	54-2	3694553	3709796	3657738	3687362	0.73	cps
Krypton	83-1	290	207	273	257	17.18	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9841873	10272834	10027033	10047247	2.15	cps
Lead	207-1	8721500	8838298	8813638	8791145	0.70	cps
Lead	208-1	39453960	40520018	40173270	40049083	1.36	cps
Lithium	6-1	822922	836044	855650	838206	1.96	cps
Magnesium	24-2	12452309	12587357	12382351	12474006	0.84	cps
Manganese	55-2	10960625	10907709	10737927	10868754	1.07	cps
Molybdenum	94-1	12938761	13021361	12908807	12956310	0.45	cps
Molybdenum	95-1	18698384	18808410	18643740	18716844	0.45	cps
Molybdenum	96-1	20048177	20508730	20392206	20316371	1.18	cps
Molybdenum	97-1	11435487	11769504	11710635	11638542	1.53	cps
Molybdenum	98-1	29465668	30160483	29953710	29859954	1.19	cps
Neodymium	150-1	110	177	140	142	23.48	cps
Neodymium	150-2	50	27	50	42	31.90	cps
Nickel	60-2	593979	583520	592584	590027	0.96	cps
Phosphorus	31-2	90760	89869	90552	90394	0.52	cps
Potassium	39-2	8859741	8726620	8765275	8783879	0.78	cps
Rhodium	103-1	5073838	5072856	5101419	5082705	0.32	cps
Rhodium	103-2	3210735	3177610	3096114	3161486	1.87	cps
Scandium	45-1	3669608	3712589	3573654	3651950	1.95	cps
Scandium	45-2	324851	321584	315354	320596	1.51	cps
Selenium	82-1	51401	52536	52702	52213	1.36	cps
Selenium	77-2	5554	5134	5638	5442	4.96	cps
Selenium	78-2	18522	17944	17704	18057	2.33	cps
Silicon	28-1	11648128	11819218	11860320	11775889	0.96	cps
Silver	107-1	3954005	4118632	4125965	4066201	2.39	cps
Silver	109-1	3806769	3882149	3858143	3849020	1.00	cps
Sodium	23-2	21403507	22057596	21320370	21593824	1.87	cps
Strontium	86-1	27409983	28188373	27735550	27777968	1.41	cps
Strontium	88-1	236169783	244786056	245200136	242051992	2.11	cps
Sulfur	34-1	482227	485586	476594	481469	0.94	cps
Terbium	159-1	6043152	6119631	5954994	6039259	1.36	cps
Terbium	159-2	4369821	4528374	4312382	4403526	2.54	cps
Thallium	203-1	2488993	2566668	2544390	2533350	1.58	cps
Thallium	205-1	5819874	5943068	5936174	5899706	1.17	cps
Tin	118-1	2540910	2591660	2602835	2578469	1.28	cps
Titanium	47-1	5345600	5404752	5437792	5396048	0.87	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7231669	7497333	7295341	7341447	1.89	cps
Vanadium	51-2	1362594	1400852	1381207	1381551	1.38	cps
Yttrium	89-1	9544381	9606850	9616615	9589282	0.41	cps
Yttrium	89-2	2592817	2494385	2487164	2524789	2.34	cps
Zinc	66-2	2830935	2844096	2742851	2805961	1.96	cps
Zirconium	90-1	5814327	5900500	5888463	5867763	0.80	cps
Zirconium	91-1	1282704	1311670	1304478	1299618	1.16	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2975370	3039497	2991344	3002070	1.11	cps
Antimony	121-1	6337364	6585576	6683195	6535379	2.73	cps
Arsenic	75-2	413268	415440	414323	414344	0.26	cps
Barium	135-1	7779938	8014359	8011263	7935187	1.69	cps
Barium	137-1	13353942	13548953	13670908	13524601	1.18	cps
Beryllium	9-1	1036072	1068853	1016229	1040385	2.55	cps
Bismuth	209-1	3383865	3409713	3483492	3425690	1.51	cps
Bismuth	209-2	3024670	2997261	3024108	3015347	0.52	cps
Bromine	81-1	5611	5785	5244	5547	4.97	cps
Bromine	81-2	43	47	53	48	10.66	cps
Cadmium	108-1	108300	111061	112230	110530	1.83	cps
Cadmium	106-1	155354	158084	159873	157770	1.44	cps
Cadmium	111-1	1480707	1533799	1534157	1516221	2.03	cps
Calcium	43-1	2262468	2263292	2250284	2258682	0.32	cps
Calcium	44-1	33193937	34160100	34726503	34026847	2.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3016605	3012109	3007644	3012120	0.15	cps
Cobalt	59-2	4453454	4508384	4522487	4494775	0.81	cps
Copper	63-2	33272455	32880325	32970980	33041253	0.62	cps
Dysprosium	156-1	130	200	213	181	24.72	cps
Dysprosium	156-2	400	367	410	392	5.78	cps
Erbium	164-1	93	137	100	110	21.21	cps
Erbium	164-2	97	80	83	87	10.18	cps
Gadolinium	160-1	83	107	107	99	13.63	cps
Gadolinium	160-2	243	240	200	228	10.59	cps
Holmium	165-1	5790195	5934674	5893670	5872846	1.27	cps
Holmium	165-2	4406069	4372118	4407499	4395229	0.46	cps
Indium	115-1	4949505	5179311	5134637	5087818	2.39	cps
Indium	115-2	1849994	1833881	1823284	1835720	0.73	cps
Iron	56-2	130090541	129793141	128498448	129460710	0.65	cps
Iron	57-2	3244444	3279544	3266234	3263407	0.54	cps
Iron	54-2	7292473	7294557	7256175	7281068	0.30	cps
Krypton	83-1	240	263	253	252	4.64	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19964954	20442037	20502344	20303112	1.45	cps
Lead	207-1	17415926	17748880	18038283	17734363	1.76	cps
Lead	208-1	78651355	80983933	81950993	80528760	2.11	cps
Lithium	6-1	843553	860095	869488	857712	1.53	cps
Magnesium	24-2	24539343	24648730	24427107	24538393	0.45	cps
Manganese	55-2	21573034	21697624	21417970	21562876	0.65	cps
Molybdenum	94-1	25086314	26046542	26110286	25747714	2.23	cps
Molybdenum	95-1	36204394	37516494	37351975	37024288	1.93	cps
Molybdenum	96-1	38988839	40635616	41205210	40276555	2.86	cps
Molybdenum	97-1	22580975	23329773	23614669	23175139	2.30	cps
Molybdenum	98-1	58380187	59974832	60265264	59540095	1.70	cps
Neodymium	150-1	243	267	260	257	4.68	cps
Neodymium	150-2	43	57	70	57	23.53	cps
Nickel	60-2	1129345	1127466	1134004	1130272	0.30	cps
Phosphorus	31-2	176427	177260	175083	176257	0.62	cps
Potassium	39-2	17022065	17106746	16721096	16949969	1.20	cps
Rhodium	103-1	4934636	4977288	5066189	4992705	1.34	cps
Rhodium	103-2	3097377	3090885	3072270	3086844	0.42	cps
Scandium	45-1	3580339	3625576	3644621	3616845	0.91	cps
Scandium	45-2	313571	315497	311108	313392	0.70	cps
Selenium	82-1	100183	102831	102733	101916	1.47	cps
Selenium	77-2	10457	10330	10520	10436	0.93	cps
Selenium	78-2	34767	34998	34951	34906	0.35	cps
Silicon	28-1	21286204	21330558	21666406	21427722	0.97	cps
Silver	107-1	7865669	8019389	8023940	7969666	1.13	cps
Silver	109-1	7433192	7601156	7766682	7600343	2.19	cps
Sodium	23-2	42576522	42902510	42764228	42747753	0.38	cps
Strontium	86-1	54088204	55020941	55309406	54806184	1.16	cps
Strontium	88-1	464036900	483227953	487204953	478156602	2.59	cps
Sulfur	34-1	718024	724493	727642	723386	0.68	cps
Terbium	159-1	6033106	6058624	6125001	6072244	0.78	cps
Terbium	159-2	4468926	4352565	4339252	4386914	1.63	cps
Thallium	203-1	4921016	5138346	5157024	5072129	2.59	cps
Thallium	205-1	11796240	12031020	12259220	12028826	1.92	cps
Tin	118-1	4984195	5251320	5277742	5171086	3.14	cps
Titanium	47-1	10407898	10668702	10781635	10619412	1.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14727378	15099804	15359855	15062345	2.11	cps
Vanadium	51-2	2714561	2715147	2722664	2717458	0.17	cps
Yttrium	89-1	9430348	9476727	9680225	9529100	1.39	cps
Yttrium	89-2	2494304	2479844	2444469	2472872	1.04	cps
Zinc	66-2	5407338	5412413	5362487	5394079	0.51	cps
Zirconium	90-1	11579991	11889824	11928218	11799344	1.62	cps
Zirconium	91-1	2536807	2622434	2635515	2598252	2.06	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15002950	15243159	14992260	15079456	0.94	cps
Antimony	121-1	6088	5741	6068	5966	3.26	cps
Arsenic	75-2	217	213	227	219	3.17	cps
Barium	135-1	3320	3304	3277	3300	0.66	cps
Barium	137-1	5945	6118	5414	5826	6.29	cps
Beryllium	9-1	230	193	207	210	8.84	cps
Bismuth	209-1	3119594	3136826	3095369	3117263	0.67	cps
Bismuth	209-2	2775815	2796945	2796612	2789791	0.43	cps
Bromine	81-1	6115	5988	6058	6054	1.05	cps
Bromine	81-2	80	83	93	86	8.11	cps
Cadmium	108-1	50	70	57	59	17.29	cps
Cadmium	106-1	1700	1623	1493	1606	6.51	cps
Cadmium	111-1	1495	1441	1219	1385	10.56	cps
Calcium	43-1	9347320	9661705	9593192	9534072	1.73	cps
Calcium	44-1	153132031	157443848	157573171	156049683	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10090	9973	10921	10328	5.00	cps
Cobalt	59-2	12369	11658	12088	12038	2.97	cps
Copper	63-2	8289	8362	8239	8297	0.75	cps
Dysprosium	156-1	223	257	230	237	7.45	cps
Dysprosium	156-2	180	200	213	198	8.48	cps
Erbium	164-1	227	267	197	230	15.27	cps
Erbium	164-2	153	157	150	153	2.17	cps
Gadolinium	160-1	200	183	170	184	8.15	cps
Gadolinium	160-2	270	333	213	272	22.05	cps
Holmium	165-1	5802853	5789509	5676275	5756213	1.21	cps
Holmium	165-2	4348023	4373033	4368782	4363279	0.31	cps
Indium	115-1	4968465	4882167	4921098	4923910	0.88	cps
Indium	115-2	1851751	1820418	1830692	1834287	0.87	cps
Iron	56-2	619825391	621855244	625773604	622484746	0.49	cps
Iron	57-2	15725048	15743525	15668802	15712458	0.25	cps
Iron	54-2	34384089	34511007	34342345	34412480	0.26	cps
Krypton	83-1	277	260	253	263	4.56	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5008	4564	4231	4601	8.47	cps
Lead	207-1	4294	3951	3694	3980	7.57	cps
Lead	208-1	19255	17518	16904	17893	6.82	cps
Lithium	6-1	832997	833762	833245	833335	0.05	cps
Magnesium	24-2	124199558	125185178	126025581	125136773	0.73	cps
Manganese	55-2	11881	11575	11645	11700	1.37	cps
Molybdenum	94-1	7185	6555	6115	6618	8.13	cps
Molybdenum	95-1	6898	6378	6061	6446	6.56	cps
Molybdenum	96-1	12636	11585	11455	11892	5.45	cps
Molybdenum	97-1	4357	3977	3777	4037	7.30	cps
Molybdenum	98-1	10831	9863	9276	9990	7.86	cps
Neodymium	150-1	130	120	83	111	22.12	cps
Neodymium	150-2	60	70	63	64	7.90	cps
Nickel	60-2	5434	5118	5318	5290	3.03	cps
Phosphorus	31-2	220	230	193	214	8.84	cps
Potassium	39-2	85413267	85701385	86447790	85854148	0.62	cps
Rhodium	103-1	4599562	4655513	4572578	4609218	0.92	cps
Rhodium	103-2	2931401	2927436	2920892	2926576	0.18	cps
Scandium	45-1	3620125	3554721	3640178	3605008	1.24	cps
Scandium	45-2	318032	320039	316572	318215	0.55	cps
Selenium	82-1	399	420	418	412	2.89	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	353	403	307	354	13.64	cps
Silicon	28-1	423131	418709	414463	418768	1.03	cps
Silver	107-1	1487	1257	1053	1266	17.13	cps
Silver	109-1	1347	1163	1053	1188	12.48	cps
Sodium	23-2	210127297	210833284	209802217	210254266	0.25	cps
Strontium	86-1	11681	10457	10337	10825	6.87	cps
Strontium	88-1	95985	87046	83392	88807	7.30	cps
Sulfur	34-1	210492	214618	215849	213653	1.31	cps
Terbium	159-1	6024131	5979536	5920050	5974572	0.87	cps
Terbium	159-2	4306749	4435165	4347495	4363136	1.50	cps
Thallium	203-1	1010	973	743	909	15.90	cps
Thallium	205-1	2157	1967	1723	1949	11.15	cps
Tin	118-1	3927	4067	3857	3951	2.71	cps
Titanium	47-1	1937	1700	1750	1796	6.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1320	980	913	1071	20.36	cps
Vanadium	51-2	673	533	647	618	12.03	cps
Yttrium	89-1	9199414	9233404	9172059	9201626	0.33	cps
Yttrium	89-2	2520566	2485925	2513067	2506519	0.73	cps
Zinc	66-2	6101	6031	6121	6085	0.78	cps
Zirconium	90-1	7575	7075	6998	7216	4.34	cps
Zirconium	91-1	1653	1747	1543	1648	6.18	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82591	81398	82467	82152	0.80	cps
Antimony	121-1	1210079	1223968	1214693	1216247	0.58	cps
Arsenic	75-2	84921	84904	86195	85340	0.87	cps
Barium	135-1	141326	143912	142831	142690	0.91	cps
Barium	137-1	245872	244281	247222	245792	0.60	cps
Beryllium	9-1	101673	102851	104200	102908	1.23	cps
Bismuth	209-1	3193976	3288088	3212603	3231556	1.54	cps
Bismuth	209-2	2938509	2946209	3044088	2976269	1.98	cps
Bromine	81-1	5674	5434	5468	5526	2.35	cps
Bromine	81-2	97	63	70	77	23.01	cps
Cadmium	108-1	10064	10477	10374	10305	2.09	cps
Cadmium	106-1	15208	15061	15842	15370	2.70	cps
Cadmium	111-1	151478	153807	154106	153130	0.94	cps
Calcium	43-1	40213	40180	39478	39957	1.04	cps
Calcium	44-1	658094	668455	670350	665633	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	317002	312999	312961	314321	0.74	cps
Cobalt	59-2	470466	472426	471260	471384	0.21	cps
Copper	63-2	324080	323856	321217	323051	0.49	cps
Dysprosium	156-1	50	70	77	66	21.17	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	50	43	53	49	10.42	cps
Erbium	164-2	27	43	30	33	26.45	cps
Gadolinium	160-1	33	50	23	36	37.90	cps
Gadolinium	160-2	173	130	167	157	14.90	cps
Holmium	165-1	5521465	5629475	5514945	5555295	1.16	cps
Holmium	165-2	4174263	4232748	4199598	4202203	0.70	cps
Indium	115-1	5152311	5176536	4992680	5107175	1.96	cps
Indium	115-2	1920121	1915105	1915904	1917043	0.14	cps
Iron	56-2	5207166	5204590	5190206	5200654	0.18	cps
Iron	57-2	137566	136013	136564	136714	0.58	cps
Iron	54-2	311502	311815	310907	311408	0.15	cps
Krypton	83-1	210	280	197	229	19.56	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	713192	725033	728822	722349	1.13	cps
Lead	207-1	596718	603832	597013	599188	0.67	cps
Lead	208-1	2766112	2811054	2814700	2797289	0.97	cps
Lithium	6-1	771597	778803	772655	774352	0.50	cps
Magnesium	24-2	308800	307360	308766	308309	0.27	cps
Manganese	55-2	221338	221052	222252	221547	0.28	cps
Molybdenum	94-1	520	527	410	486	13.49	cps
Molybdenum	95-1	210	243	237	230	7.67	cps
Molybdenum	96-1	430	360	373	388	9.58	cps
Molybdenum	97-1	160	240	163	188	24.10	cps
Molybdenum	98-1	403	340	423	389	11.19	cps
Neodymium	150-1	13	10	17	13	25.01	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	121515	121538	122758	121937	0.58	cps
Phosphorus	31-2	140	133	140	138	2.79	cps
Potassium	39-2	808028	806566	805153	806582	0.18	cps
Rhodium	103-1	5019098	5020993	5082383	5040825	0.71	cps
Rhodium	103-2	3192716	3224385	3174820	3197307	0.79	cps
Scandium	45-1	3637194	3647466	3654725	3646462	0.24	cps
Scandium	45-2	323546	320860	324643	323016	0.60	cps
Selenium	82-1	21510	21454	21540	21501	0.20	cps
Selenium	77-2	2187	2350	2250	2262	3.64	cps
Selenium	78-2	7846	7996	7745	7862	1.60	cps
Silicon	28-1	382063	382650	381025	381913	0.22	cps
Silver	107-1	368027	374946	375916	372963	1.15	cps
Silver	109-1	347621	355191	353724	352179	1.14	cps
Sodium	23-2	912300	919043	913385	914909	0.40	cps
Strontium	86-1	1057	1033	1083	1058	2.37	cps
Strontium	88-1	5858	5865	5861	5861	0.06	cps
Sulfur	34-1	225566	218966	215010	219848	2.43	cps
Terbium	159-1	5876919	5857241	5789888	5841349	0.78	cps
Terbium	159-2	4164138	4187158	4237969	4196422	0.90	cps
Thallium	203-1	891825	916180	904755	904254	1.35	cps
Thallium	205-1	2390611	2414350	2416953	2407305	0.60	cps
Tin	118-1	1607	1533	1473	1538	4.34	cps
Titanium	47-1	197	173	220	197	11.86	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	63	53	52	22.41	cps
Vanadium	51-2	271663	272455	273829	272649	0.40	cps
Yttrium	89-1	9246331	9491513	9265307	9334384	1.46	cps
Yttrium	89-2	2524674	2527544	2494255	2515491	0.73	cps
Zinc	66-2	107950	108131	109327	108469	0.69	cps
Zirconium	90-1	913	1060	1000	991	7.44	cps
Zirconium	91-1	337	250	297	294	14.73	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1270	1253	1317	1280	2.57	cps
Antimony	121-1	1010	887	830	909	10.13	cps
Arsenic	75-2	13	13	3	10	57.75	cps
Barium	135-1	150	117	80	116	30.30	cps
Barium	137-1	170	220	213	201	13.50	cps
Beryllium	9-1	40	43	53	46	15.23	cps
Bismuth	209-1	3084089	3322428	3139407	3181974	3.92	cps
Bismuth	209-2	2894366	2889621	2862919	2882302	0.59	cps
Bromine	81-1	5691	5178	5398	5422	4.75	cps
Bromine	81-2	80	97	97	91	10.56	cps
Cadmium	108-1	7	3	20	10	88.20	cps
Cadmium	106-1	1457	1583	1427	1489	5.59	cps
Cadmium	111-1	1038	1129	1018	1062	5.58	cps
Calcium	43-1	507	573	573	551	6.98	cps
Calcium	44-1	21849	21763	22016	21876	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	803	887	773	821	7.15	cps
Cobalt	59-2	73	117	107	99	22.95	cps
Copper	63-2	740	857	863	820	8.46	cps
Dysprosium	156-1	40	50	50	47	12.37	cps
Dysprosium	156-2	13	0	17	10	88.20	cps
Erbium	164-1	10	43	50	34	62.22	cps
Erbium	164-2	43	17	13	24	67.26	cps
Gadolinium	160-1	40	17	20	26	49.38	cps
Gadolinium	160-2	157	173	197	176	11.44	cps
Holmium	165-1	5287676	5811794	5375309	5491593	5.11	cps
Holmium	165-2	4090615	3976446	4136461	4067841	2.03	cps
Indium	115-1	4864131	5199970	4943235	5002445	3.51	cps
Indium	115-2	1894093	1852441	1866369	1870968	1.13	cps
Iron	56-2	15351	14857	15024	15078	1.67	cps
Iron	57-2	3154	3087	3164	3135	1.33	cps
Iron	54-2	1767	1873	1933	1858	4.54	cps
Krypton	83-1	210	500	317	342	42.86	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	600	610	550	587	5.48	cps
Lead	207-1	467	553	457	492	10.80	cps
Lead	208-1	2230	2340	2233	2268	2.76	cps
Lithium	6-1	718517	785855	744206	749526	4.53	cps
Magnesium	24-2	800	817	797	804	1.33	cps
Manganese	55-2	393	407	477	426	10.52	cps
Molybdenum	94-1	560	767	477	601	24.84	cps
Molybdenum	95-1	150	180	143	158	12.38	cps
Molybdenum	96-1	243	287	240	257	10.14	cps
Molybdenum	97-1	80	100	63	81	22.64	cps
Molybdenum	98-1	167	177	157	167	6.00	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	133	107	160	133	20.00	cps
Phosphorus	31-2	113	133	147	131	12.79	cps
Potassium	39-2	90356	90540	89481	90125	0.63	cps
Rhodium	103-1	4840279	5084997	4864685	4929987	2.73	cps
Rhodium	103-2	3134941	3113167	3097219	3115109	0.61	cps
Scandium	45-1	3428903	3735418	3509736	3558019	4.46	cps
Scandium	45-2	313836	311143	311111	312030	0.50	cps
Selenium	82-1	320	322	306	316	2.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	393	307	337	346	12.74	cps
Silicon	28-1	382470	407993	381218	390560	3.87	cps
Silver	107-1	277	260	240	259	7.09	cps
Silver	109-1	177	227	180	194	14.38	cps
Sodium	23-2	49185	48797	48383	48788	0.82	cps
Strontium	86-1	517	793	423	578	33.31	cps
Strontium	88-1	787	773	870	810	6.47	cps
Sulfur	34-1	216640	208425	213168	212744	1.94	cps
Terbium	159-1	5546726	5926753	5617797	5697092	3.55	cps
Terbium	159-2	4114604	4054799	4130189	4099864	0.97	cps
Thallium	203-1	330	360	277	322	13.10	cps
Thallium	205-1	727	730	580	679	12.62	cps
Tin	118-1	1310	1643	1373	1442	12.28	cps
Titanium	47-1	177	247	117	180	36.15	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	17	40	31	40.56	cps
Vanadium	51-2	33	37	27	32	15.80	cps
Yttrium	89-1	8895724	9326504	9128631	9116953	2.37	cps
Yttrium	89-2	2476372	2424874	2477611	2459619	1.22	cps
Zinc	66-2	1027	980	860	956	9.00	cps
Zirconium	90-1	1457	1667	1117	1413	19.64	cps
Zirconium	91-1	317	343	263	308	13.23	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13687669	13385826	13427593	13500363	1.21	cps
Antimony	121-1	7058	6952	7215	7075	1.87	cps
Arsenic	75-2	140	160	203	168	19.30	cps
Barium	135-1	2157	2044	2267	2156	5.18	cps
Barium	137-1	3504	3474	3901	3626	6.57	cps
Beryllium	9-1	343	330	313	329	4.57	cps
Bismuth	209-1	3235683	3314706	3261886	3270758	1.23	cps
Bismuth	209-2	3032683	3029665	2991286	3017878	0.76	cps
Bromine	81-1	5878	6228	6051	6052	2.89	cps
Bromine	81-2	77	110	167	118	38.63	cps
Cadmium	108-1	657	687	543	629	12.02	cps
Cadmium	106-1	1380	1380	1587	1449	8.24	cps
Cadmium	111-1	1393	1412	1627	1477	8.80	cps
Calcium	43-1	1863239	1876059	1888175	1875824	0.66	cps
Calcium	44-1	29929542	30708980	30535754	30391425	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60738	60186	60605	60510	0.48	cps
Cobalt	59-2	5584	5531	5628	5581	0.87	cps
Copper	63-2	23802	23869	24173	23948	0.82	cps
Dysprosium	156-1	43	63	53	53	18.75	cps
Dysprosium	156-2	23	33	10	22	52.68	cps
Erbium	164-1	37	53	37	42	22.78	cps
Erbium	164-2	50	40	33	41	20.41	cps
Gadolinium	160-1	47	73	63	61	22.04	cps
Gadolinium	160-2	237	267	170	224	22.05	cps
Holmium	165-1	5708434	5941727	5777500	5809220	2.06	cps
Holmium	165-2	4460018	4489813	4463773	4471201	0.36	cps
Indium	115-1	4957678	5195007	4973244	5041976	2.63	cps
Indium	115-2	1937385	1932226	1964290	1944634	0.89	cps
Iron	56-2	251211243	249963803	252258043	251144363	0.46	cps
Iron	57-2	6268938	6282324	6294469	6281910	0.20	cps
Iron	54-2	14057664	14081350	14014291	14051102	0.24	cps
Krypton	83-1	240	233	233	236	1.63	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16427	16170	16327	16308	0.79	cps
Lead	207-1	12536	13410	13210	13052	3.51	cps
Lead	208-1	59173	60659	61213	60348	1.75	cps
Lithium	6-1	781793	799731	806800	796108	1.62	cps
Magnesium	24-2	24151450	24005772	23876590	24011271	0.57	cps
Manganese	55-2	17817	17634	18058	17836	1.19	cps
Molybdenum	94-1	3686792	3577127	3627503	3630474	1.51	cps
Molybdenum	95-1	6381086	6338996	6257784	6325955	0.99	cps
Molybdenum	96-1	6795553	6752274	6639836	6729221	1.19	cps
Molybdenum	97-1	3953290	3918348	3843034	3904891	1.44	cps
Molybdenum	98-1	10066992	10228176	9954140	10083102	1.37	cps
Neodymium	150-1	27	43	30	33	26.45	cps
Neodymium	150-2	10	17	30	19	53.91	cps
Nickel	60-2	6488	6158	6608	6418	3.63	cps
Phosphorus	31-2	890193	878854	879608	882885	0.72	cps
Potassium	39-2	33665365	33184169	33199920	33349818	0.82	cps
Rhodium	103-1	4778311	5126842	4970411	4958521	3.52	cps
Rhodium	103-2	3143467	3216016	3170294	3176592	1.15	cps
Scandium	45-1	3422653	3725187	3659280	3602373	4.42	cps
Scandium	45-2	327486	326556	327208	327083	0.15	cps
Selenium	82-1	369	368	410	382	6.29	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	380	300	383	354	13.31	cps
Silicon	28-1	434447	434115	432816	433793	0.20	cps
Silver	107-1	733	650	520	634	16.95	cps
Silver	109-1	720	590	553	621	14.10	cps
Sodium	23-2	41266003	40703229	40233768	40734333	1.27	cps
Strontium	86-1	71416	71801	71838	71685	0.33	cps
Strontium	88-1	624319	624457	615032	621269	0.87	cps
Sulfur	34-1	2685945	2718287	2730160	2711464	0.84	cps
Terbium	159-1	5728018	6322742	6211638	6087466	5.19	cps
Terbium	159-2	4508752	4468419	4439559	4472243	0.78	cps
Thallium	203-1	640	747	707	698	7.72	cps
Thallium	205-1	1530	1763	1680	1658	7.13	cps
Tin	118-1	1990	2240	2307	2179	7.66	cps
Titanium	47-1	1874866	1903102	1917483	1898484	1.14	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	240	257	240	246	3.92	cps
Vanadium	51-2	460	490	427	459	6.90	cps
Yttrium	89-1	9060700	9789449	9555433	9468527	3.93	cps
Yttrium	89-2	2619503	2675289	2576091	2623628	1.90	cps
Zinc	66-2	6615	6842	6812	6756	1.82	cps
Zirconium	90-1	543	680	623	616	11.15	cps
Zirconium	91-1	150	127	147	141	8.94	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13660924	13843691	13723607	13742741	0.68	cps
Antimony	121-1	128710	132958	130889	130852	1.62	cps
Arsenic	75-2	8496	8492	8299	8429	1.34	cps
Barium	135-1	29724	30790	31628	30714	3.11	cps
Barium	137-1	52647	52798	53105	52850	0.44	cps
Beryllium	9-1	19789	20781	20527	20366	2.53	cps
Bismuth	209-1	3327922	3476145	3422617	3408895	2.20	cps
Bismuth	209-2	3078782	3103298	3051518	3077866	0.84	cps
Bromine	81-1	6291	6558	6812	6554	3.97	cps
Bromine	81-2	213	260	230	234	10.09	cps
Cadmium	108-1	2367	2594	2670	2544	6.20	cps
Cadmium	106-1	4451	4244	4241	4312	2.79	cps
Cadmium	111-1	30358	32088	31835	31427	2.97	cps
Calcium	43-1	1905371	1917987	1891782	1905047	0.69	cps
Calcium	44-1	30757068	31884015	30714490	31118524	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122348	122476	120467	121764	0.92	cps
Cobalt	59-2	96857	95643	95632	96044	0.73	cps
Copper	63-2	86555	85995	84993	85848	0.92	cps
Dysprosium	156-1	60	40	70	57	26.96	cps
Dysprosium	156-2	33	30	27	30	11.10	cps
Erbium	164-1	67	73	67	69	5.58	cps
Erbium	164-2	43	30	27	33	26.45	cps
Gadolinium	160-1	47	40	50	46	11.18	cps
Gadolinium	160-2	210	197	150	186	16.98	cps
Holmium	165-1	5884291	5969540	6162286	6005372	2.37	cps
Holmium	165-2	4535946	4550796	4513565	4533436	0.41	cps
Indium	115-1	5315364	5268982	5406055	5330133	1.31	cps
Indium	115-2	1999827	1975866	1999196	1991630	0.69	cps
Iron	56-2	257172290	258862876	258407783	258147649	0.34	cps
Iron	57-2	6386626	6386335	6419656	6397539	0.30	cps
Iron	54-2	14225874	14259890	14135189	14206985	0.45	cps
Krypton	83-1	273	273	257	268	3.59	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92230	97328	97664	95741	3.18	cps
Lead	207-1	79038	78250	79393	78894	0.74	cps
Lead	208-1	364169	373801	367825	368598	1.32	cps
Lithium	6-1	775820	805599	813918	798445	2.51	cps
Magnesium	24-2	24015452	24574050	24334687	24308063	1.15	cps
Manganese	55-2	60953	62004	60862	61273	1.04	cps
Molybdenum	94-1	3612583	3751516	3865572	3743224	3.38	cps
Molybdenum	95-1	6181701	6500503	6579503	6420569	3.28	cps
Molybdenum	96-1	6688678	6941603	6971292	6867191	2.26	cps
Molybdenum	97-1	3881290	3996535	4037007	3971611	2.03	cps
Molybdenum	98-1	10064625	10209524	10338432	10204194	1.34	cps
Neodymium	150-1	33	37	37	36	5.42	cps
Neodymium	150-2	27	23	20	23	14.29	cps
Nickel	60-2	28915	30100	29242	29419	2.08	cps
Phosphorus	31-2	900747	904970	900308	902009	0.29	cps
Potassium	39-2	34118634	33928097	33929769	33992167	0.32	cps
Rhodium	103-1	5099875	4956954	5069786	5042205	1.49	cps
Rhodium	103-2	3206173	3244562	3216121	3222285	0.62	cps
Scandium	45-1	3820258	3820693	3694875	3778609	1.92	cps
Scandium	45-2	331056	333207	335590	333284	0.68	cps
Selenium	82-1	2447	2352	2447	2415	2.28	cps
Selenium	77-2	227	210	190	209	8.79	cps
Selenium	78-2	1160	1233	1067	1153	7.24	cps
Silicon	28-1	434933	442855	443101	440296	1.06	cps
Silver	107-1	139995	146458	145586	144013	2.44	cps
Silver	109-1	133714	135419	135426	134853	0.73	cps
Sodium	23-2	41269422	42067586	41762997	41700002	0.97	cps
Strontium	86-1	72876	75824	73496	74065	2.10	cps
Strontium	88-1	620709	637712	655573	637998	2.73	cps
Sulfur	34-1	2725647	2708066	2699322	2711011	0.49	cps
Terbium	159-1	6359695	6014104	6191885	6188561	2.79	cps
Terbium	159-2	4488661	4493223	4506574	4496153	0.21	cps
Thallium	203-1	97878	97516	98530	97975	0.52	cps
Thallium	205-1	229979	236787	229264	232010	1.79	cps
Tin	118-1	3007	2954	2937	2966	1.23	cps
Titanium	47-1	1931665	1984483	1954136	1956761	1.35	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	237	257	280	258	8.41	cps
Vanadium	51-2	54214	54689	54358	54420	0.45	cps
Yttrium	89-1	9810706	9842642	9757366	9803572	0.44	cps
Yttrium	89-2	2620383	2626709	2613129	2620074	0.26	cps
Zinc	66-2	18872	18542	18405	18606	1.29	cps
Zirconium	90-1	653	590	643	629	5.41	cps
Zirconium	91-1	127	153	157	146	11.30	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7353053	7357805	7229401	7313420	1.00	cps
Antimony	121-1	3048029	3063348	3144173	3085183	1.67	cps
Arsenic	75-2	216111	214352	215600	215354	0.42	cps
Barium	135-1	3730528	3776904	3836822	3781418	1.41	cps
Barium	137-1	6495863	6542404	6492564	6510277	0.43	cps
Beryllium	9-1	470679	481663	484148	478830	1.50	cps
Bismuth	209-1	3373230	3413522	3366674	3384475	0.75	cps
Bismuth	209-2	2970434	2997344	2957010	2974930	0.69	cps
Bromine	81-1	6321	6115	6208	6215	1.67	cps
Bromine	81-2	63	73	120	86	35.36	cps
Cadmium	108-1	54197	55884	56058	55380	1.86	cps
Cadmium	106-1	78635	80579	81651	80288	1.90	cps
Cadmium	111-1	756371	771622	778957	768983	1.50	cps
Calcium	43-1	4669621	4795543	4792800	4752655	1.51	cps
Calcium	44-1	74851814	75572627	77324959	75916467	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1458335	1462913	1476151	1465800	0.63	cps
Cobalt	59-2	2378254	2389148	2364727	2377376	0.51	cps
Copper	63-2	16649625	16782936	16838275	16756945	0.58	cps
Dysprosium	156-1	147	223	173	181	21.49	cps
Dysprosium	156-2	293	250	283	276	8.23	cps
Erbium	164-1	160	150	173	161	7.27	cps
Erbium	164-2	113	123	97	111	12.13	cps
Gadolinium	160-1	123	117	117	119	3.24	cps
Gadolinium	160-2	237	237	227	233	2.47	cps
Holmium	165-1	5905165	6019523	5955129	5959939	0.96	cps
Holmium	165-2	4446940	4468844	4443433	4453072	0.31	cps
Indium	115-1	5148048	5261184	5238043	5215758	1.15	cps
Indium	115-2	1888114	1888834	1898878	1891942	0.32	cps
Iron	56-2	308660789	311191182	310632002	310161324	0.43	cps
Iron	57-2	7853983	7822318	7792877	7823059	0.39	cps
Iron	54-2	17188256	17230822	16976278	17131785	0.80	cps
Krypton	83-1	223	257	260	247	8.22	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9167973	9529979	9430067	9376007	1.99	cps
Lead	207-1	8158183	8382838	8138412	8226477	1.65	cps
Lead	208-1	36967059	37627834	37446681	37347191	0.91	cps
Lithium	6-1	784280	784257	796020	788186	0.86	cps
Magnesium	24-2	60020241	60166391	58432024	59539552	1.62	cps
Manganese	55-2	10240372	10464325	10439174	10381290	1.18	cps
Molybdenum	94-1	12164742	12614926	12517047	12432238	1.90	cps
Molybdenum	95-1	17667108	17986664	17980797	17878190	1.02	cps
Molybdenum	96-1	19024002	19491991	19286611	19267534	1.22	cps
Molybdenum	97-1	10687396	10948215	11153973	10929861	2.14	cps
Molybdenum	98-1	27747379	28034993	28801340	28194570	1.93	cps
Neodymium	150-1	130	180	203	171	21.90	cps
Neodymium	150-2	53	73	90	72	25.42	cps
Nickel	60-2	581984	581142	580200	581109	0.15	cps
Phosphorus	31-2	86345	86248	85196	85929	0.74	cps
Potassium	39-2	41876279	41762819	41021407	41553501	1.12	cps
Rhodium	103-1	4805119	4879686	4997851	4894219	1.99	cps
Rhodium	103-2	3115553	3092534	3129537	3112541	0.60	cps
Scandium	45-1	3637152	3740337	3721922	3699803	1.49	cps
Scandium	45-2	329047	328551	325168	327589	0.64	cps
Selenium	82-1	51738	52290	53131	52386	1.34	cps
Selenium	77-2	5408	5651	5508	5522	2.22	cps
Selenium	78-2	18275	18799	18458	18511	1.44	cps
Silicon	28-1	21352744	21655686	21960722	21656384	1.40	cps
Silver	107-1	3906413	3973407	4028939	3969586	1.55	cps
Silver	109-1	3759497	3824473	3817672	3800547	0.94	cps
Sodium	23-2	100431725	100909442	100268235	100536467	0.33	cps
Strontium	86-1	25727682	26476820	26497840	26234114	1.67	cps
Strontium	88-1	223961383	232178863	232404397	229514881	2.10	cps
Sulfur	34-1	451523	447857	445276	448219	0.70	cps
Terbium	159-1	6235898	6169596	6254750	6220081	0.72	cps
Terbium	159-2	4365990	4383660	4441098	4396916	0.89	cps
Thallium	203-1	2340881	2370134	2351884	2354300	0.63	cps
Thallium	205-1	5380678	5617826	5655377	5551294	2.68	cps
Tin	118-1	2349547	2449506	2482628	2427227	2.85	cps
Titanium	47-1	5016761	5150125	5211911	5126266	1.95	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6874786	7028855	7106342	7003327	1.68	cps
Vanadium	51-2	1318220	1308498	1303828	1310182	0.56	cps
Yttrium	89-1	9633911	9776016	9844354	9751427	1.10	cps
Yttrium	89-2	2630523	2591154	2601196	2607624	0.78	cps
Zinc	66-2	2749836	2723737	2740047	2737873	0.48	cps
Zirconium	90-1	5545009	5795588	5709801	5683466	2.24	cps
Zirconium	91-1	1227778	1257140	1261864	1248928	1.48	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	707	760	767	744	4.42	cps
Antimony	121-1	2547	2480	2537	2521	1.43	cps
Arsenic	75-2	17	27	23	22	22.91	cps
Barium	135-1	410	240	187	279	41.82	cps
Barium	137-1	613	400	413	476	25.13	cps
Beryllium	9-1	97	73	73	81	16.61	cps
Bismuth	209-1	3507446	3578498	3493148	3526364	1.30	cps
Bismuth	209-2	3123007	3085566	3127149	3111907	0.74	cps
Bromine	81-1	5875	5858	5978	5903	1.10	cps
Bromine	81-2	117	70	103	97	24.87	cps
Cadmium	108-1	37	13	20	23	51.52	cps
Cadmium	106-1	1623	1527	1567	1572	3.09	cps
Cadmium	111-1	1267	1126	1153	1182	6.35	cps
Calcium	43-1	853	650	650	718	16.36	cps
Calcium	44-1	27235	24604	22901	24913	8.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	750	697	633	693	8.42	cps
Cobalt	59-2	140	123	103	122	15.02	cps
Copper	63-2	1270	1253	1177	1233	4.04	cps
Dysprosium	156-1	40	47	30	39	21.57	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	23	37	43	34	29.57	cps
Gadolinium	160-1	37	57	20	38	48.60	cps
Gadolinium	160-2	127	220	133	160	32.54	cps
Holmium	165-1	5994799	5982560	5863340	5946900	1.22	cps
Holmium	165-2	4406184	4342475	4398539	4382399	0.79	cps
Indium	115-1	5395017	5392066	5339664	5375582	0.58	cps
Indium	115-2	2007439	1944275	1950696	1967470	1.77	cps
Iron	56-2	26266	25225	24540	25344	3.43	cps
Iron	57-2	2910	3050	3047	3003	2.66	cps
Iron	54-2	2300	2184	2214	2232	2.71	cps
Krypton	83-1	257	247	237	247	4.05	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1460	1010	937	1136	24.95	cps
Lead	207-1	1247	1000	803	1017	21.85	cps
Lead	208-1	5664	4307	3780	4584	21.20	cps
Lithium	6-1	821595	814747	793857	810067	1.78	cps
Magnesium	24-2	3097	3060	2714	2957	7.15	cps
Manganese	55-2	727	753	600	693	11.82	cps
Molybdenum	94-1	1867	1407	1293	1522	19.95	cps
Molybdenum	95-1	2377	1833	1400	1870	26.17	cps
Molybdenum	96-1	2634	1947	1573	2051	26.22	cps
Molybdenum	97-1	1410	1070	927	1136	21.86	cps
Molybdenum	98-1	3547	2764	2384	2898	20.47	cps
Neodymium	150-1	10	13	13	12	15.73	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	203	177	143	174	17.23	cps
Phosphorus	31-2	173	143	177	164	11.16	cps
Potassium	39-2	99472	97278	96349	97700	1.64	cps
Rhodium	103-1	5263360	5279852	5181495	5241569	1.00	cps
Rhodium	103-2	3344182	3280915	3277073	3300723	1.14	cps
Scandium	45-1	3674597	3705063	3707740	3695800	0.50	cps
Scandium	45-2	320220	319197	314083	317833	1.03	cps
Selenium	82-1	352	320	288	320	9.99	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	353	320	303	326	7.82	cps
Silicon	28-1	361703	360596	354857	359052	1.02	cps
Silver	107-1	657	533	510	567	13.91	cps
Silver	109-1	647	573	403	541	23.07	cps
Sodium	23-2	65204	64313	64096	64538	0.91	cps
Strontium	86-1	2497	1693	1393	1861	30.65	cps
Strontium	88-1	18963	12452	8556	13324	39.46	cps
Sulfur	34-1	202763	202919	200480	202054	0.68	cps
Terbium	159-1	6256571	6216220	6141994	6204928	0.94	cps
Terbium	159-2	4402230	4307425	4408858	4372838	1.30	cps
Thallium	203-1	780	627	583	663	15.58	cps
Thallium	205-1	1780	1503	1300	1528	15.77	cps
Tin	118-1	5167	1840	1790	2933	66.00	cps
Titanium	47-1	687	483	477	549	21.75	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	587	323	263	391	43.98	cps
Vanadium	51-2	73	47	47	56	27.71	cps
Yttrium	89-1	9684366	9695174	9628205	9669249	0.37	cps
Yttrium	89-2	2643320	2543226	2506824	2564457	2.76	cps
Zinc	66-2	870	893	817	860	4.57	cps
Zirconium	90-1	1563	1287	1123	1325	16.79	cps
Zirconium	91-1	283	257	243	261	7.80	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5261791	5278255	5168017	5236021	1.14	cps
Antimony	121-1	12028	12085	13026	12380	4.53	cps
Arsenic	75-2	91486	91983	91171	91547	0.45	cps
Barium	135-1	459021	472082	478680	469927	2.13	cps
Barium	137-1	778782	793908	810515	794401	2.00	cps
Beryllium	9-1	1383	1500	1327	1403	6.30	cps
Bismuth	209-1	3372938	3483055	3251417	3369137	3.44	cps
Bismuth	209-2	2938321	2981361	2981028	2966903	0.83	cps
Bromine	81-1	7565	7642	7442	7550	1.34	cps
Bromine	81-2	510	447	593	517	14.24	cps
Cadmium	108-1	370	330	387	362	8.04	cps
Cadmium	106-1	2284	2127	2090	2167	4.74	cps
Cadmium	111-1	5790	5765	5877	5811	1.01	cps
Calcium	43-1	353832	355042	344509	351127	1.64	cps
Calcium	44-1	5313642	5647654	5548465	5503254	3.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115021	115193	114195	114803	0.46	cps
Cobalt	59-2	156268	157649	154023	155980	1.17	cps
Copper	63-2	537831	539380	544929	540713	0.69	cps
Dysprosium	156-1	42370	43296	44443	43370	2.39	cps
Dysprosium	156-2	38626	37858	38406	38297	1.03	cps
Erbium	164-1	35548	36511	35619	35893	1.49	cps
Erbium	164-2	26432	26118	26969	26506	1.62	cps
Gadolinium	160-1	41174	40692	41247	41038	0.73	cps
Gadolinium	160-2	32224	32137	32815	32392	1.14	cps
Holmium	165-1	5767625	5790863	5993655	5850714	2.13	cps
Holmium	165-2	4304826	4316111	4238391	4286443	0.98	cps
Indium	115-1	5151446	5137286	5342100	5210277	2.20	cps
Indium	115-2	1943242	1963577	1925454	1944091	0.98	cps
Iron	56-2	205556024	206885664	203678350	205373346	0.78	cps
Iron	57-2	5052722	5120559	5002718	5058666	1.17	cps
Iron	54-2	11245830	11250622	11212650	11236367	0.18	cps
Krypton	83-1	353	320	347	340	5.19	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	731057	750093	752420	744523	1.57	cps
Lead	207-1	673070	677060	687762	679297	1.12	cps
Lead	208-1	3039015	3212998	3005078	3085697	3.61	cps
Lithium	6-1	757670	776142	712473	748762	4.37	cps
Magnesium	24-2	3921545	3811482	3873228	3868752	1.43	cps
Manganese	55-2	5189871	5159211	5144292	5164458	0.45	cps
Molybdenum	94-1	23773	23352	22771	23299	2.16	cps
Molybdenum	95-1	3470	3864	3704	3679	5.38	cps
Molybdenum	96-1	8469	8513	9046	8676	3.70	cps
Molybdenum	97-1	2534	2290	2284	2369	6.01	cps
Molybdenum	98-1	5524	5811	6028	5788	4.36	cps
Neodymium	150-1	75933	77391	74516	75947	1.89	cps
Neodymium	150-2	47359	47182	46814	47118	0.59	cps
Nickel	60-2	52090	51893	51886	51956	0.22	cps
Phosphorus	31-2	31776	32468	31529	31924	1.52	cps
Potassium	39-2	3402688	3401257	3345933	3383293	0.96	cps
Rhodium	103-1	4961884	5108192	4966586	5012220	1.66	cps
Rhodium	103-2	3246544	3221736	3190576	3219619	0.87	cps
Scandium	45-1	3719119	3817063	3943259	3826481	2.94	cps
Scandium	45-2	344331	345965	341293	343863	0.69	cps
Selenium	82-1	431	508	543	494	11.69	cps
Selenium	77-2	207	207	177	197	8.81	cps
Selenium	78-2	550	487	533	523	6.27	cps
Silicon	28-1	26327405	26624656	27563484	26838515	2.40	cps
Silver	107-1	9470	8903	9390	9254	3.32	cps
Silver	109-1	8633	8669	8956	8753	2.03	cps
Sodium	23-2	180876	177915	180873	179888	0.95	cps
Strontium	86-1	153806	155729	160552	156696	2.22	cps
Strontium	88-1	1384756	1358421	1366103	1369760	0.99	cps
Sulfur	34-1	226195	224759	224136	225030	0.47	cps
Terbium	159-1	5919036	5907301	5875699	5900679	0.38	cps
Terbium	159-2	4327629	4296365	4290882	4304959	0.46	cps
Thallium	203-1	2444	2380	2764	2529	8.13	cps
Thallium	205-1	5725	5818	6846	6129	10.15	cps
Tin	118-1	15772	15392	15996	15720	1.94	cps
Titanium	47-1	774599	794967	815604	795057	2.58	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10794	10314	10234	10448	2.90	cps
Vanadium	51-2	288672	292471	290272	290472	0.66	cps
Yttrium	89-1	10164264	10576525	9865954	10202248	3.50	cps
Yttrium	89-2	2766890	2771862	2805281	2781344	0.75	cps
Zinc	66-2	387894	386736	389687	388106	0.38	cps
Zirconium	90-1	57797	58744	59815	58785	1.72	cps
Zirconium	91-1	12659	13083	13119	12954	1.98	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4184893	4156363	4159346	4166867	0.38	cps
Antimony	121-1	2630	2420	2917	2656	9.39	cps
Arsenic	75-2	15635	16005	15482	15707	1.71	cps
Barium	135-1	370798	238021	391242	333354	24.96	cps
Barium	137-1	647438	405713	645036	566062	24.53	cps
Beryllium	9-1	963	670	910	848	18.43	cps
Bismuth	209-1	3224216	5354033	3638146	4072131	27.73	cps
Bismuth	209-2	2925314	2985856	2955221	2955463	1.02	cps
Bromine	81-1	6862	6308	6905	6692	4.97	cps
Bromine	81-2	457	453	397	436	7.74	cps
Cadmium	108-1	90	53	107	83	32.75	cps
Cadmium	106-1	1730	2357	1703	1930	19.16	cps
Cadmium	111-1	2018	2213	2058	2096	4.90	cps
Calcium	43-1	244018	160572	245797	216796	22.46	cps
Calcium	44-1	3768799	2522430	4009890	3433707	23.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92948	90781	90560	91430	1.44	cps
Cobalt	59-2	132241	131676	132103	132006	0.22	cps
Copper	63-2	253799	257379	254471	255216	0.75	cps
Dysprosium	156-1	35725	23303	38493	32507	24.89	cps
Dysprosium	156-2	33149	33630	32845	33208	1.19	cps
Erbium	164-1	30720	20752	32431	27968	22.55	cps
Erbium	164-2	23476	22762	23400	23213	1.69	cps
Gadolinium	160-1	36661	22759	37009	32143	25.29	cps
Gadolinium	160-2	27781	28559	28028	28123	1.41	cps
Holmium	165-1	5668383	9351183	6442989	7154185	27.14	cps
Holmium	165-2	4295809	4278976	4206670	4260485	1.11	cps
Indium	115-1	5112168	8448617	5807918	6456234	27.26	cps
Indium	115-2	1950897	1920004	1932056	1934319	0.80	cps
Iron	56-2	144193418	147053274	146910768	146052487	1.10	cps
Iron	57-2	3654200	3568820	3659229	3627416	1.40	cps
Iron	54-2	8184046	8237535	8038929	8153504	1.26	cps
Krypton	83-1	270	1127	503	633	69.93	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	107238	72850	115129	98406	22.84	cps
Lead	207-1	94435	61001	94771	83402	23.26	cps
Lead	208-1	424102	278331	434231	378888	23.02	cps
Lithium	6-1	684917	1124609	761300	856942	27.42	cps
Magnesium	24-2	3277727	3313695	3298522	3296648	0.55	cps
Manganese	55-2	2766684	2807481	2754225	2776130	1.00	cps
Molybdenum	94-1	17844	12556	17771	16057	18.88	cps
Molybdenum	95-1	2320	1833	2627	2260	17.70	cps
Molybdenum	96-1	6538	4854	6635	6009	16.66	cps
Molybdenum	97-1	1407	1073	1527	1336	17.59	cps
Molybdenum	98-1	3681	2644	3801	3375	18.85	cps
Neodymium	150-1	65591	43119	65883	58198	22.44	cps
Neodymium	150-2	41487	41294	41157	41313	0.40	cps
Nickel	60-2	39522	39338	39291	39384	0.31	cps
Phosphorus	31-2	23315	23248	23395	23319	0.32	cps
Potassium	39-2	2022957	2031582	2083262	2045934	1.59	cps
Rhodium	103-1	5163476	8180602	5424247	6256108	26.72	cps
Rhodium	103-2	3221402	3211963	3232789	3222051	0.32	cps
Scandium	45-1	3739986	6040692	4264979	4681886	25.75	cps
Scandium	45-2	338284	335523	338419	337409	0.48	cps
Selenium	82-1	484	591	373	483	22.53	cps
Selenium	77-2	160	93	150	134	26.74	cps
Selenium	78-2	483	590	540	538	9.92	cps
Silicon	28-1	26819038	17600039	28297010	24238696	23.91	cps
Silver	107-1	1450	1247	1557	1418	11.11	cps
Silver	109-1	1333	980	1420	1245	18.73	cps
Sodium	23-2	148327	149895	149838	149353	0.60	cps
Strontium	86-1	108335	69666	109216	95739	23.59	cps
Strontium	88-1	940026	602476	932658	825053	23.37	cps
Sulfur	34-1	166931	143090	155128	155050	7.69	cps
Terbium	159-1	6108721	9773165	6413866	7431918	27.36	cps
Terbium	159-2	4179328	4358461	4210123	4249304	2.25	cps
Thallium	203-1	1983	2207	2270	2154	6.99	cps
Thallium	205-1	4744	5691	5605	5347	9.79	cps
Tin	118-1	9553	6575	9843	8657	20.90	cps
Titanium	47-1	752395	493140	777523	674353	23.35	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8486	5145	8169	7267	25.38	cps
Vanadium	51-2	272428	275248	275215	274297	0.59	cps
Yttrium	89-1	10061855	16004945	10746132	12270977	26.50	cps
Yttrium	89-2	2715636	2798679	2657144	2723820	2.61	cps
Zinc	66-2	88249	88007	87411	87889	0.49	cps
Zirconium	90-1	45450	29832	48192	41158	24.06	cps
Zirconium	91-1	10534	6789	10504	9275	23.22	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4804280	4708437	4759041	4757253	1.01	cps
Antimony	121-1	9036	9383	9493	9304	2.56	cps
Arsenic	75-2	79961	80255	80564	80260	0.38	cps
Barium	135-1	306050	311233	310340	309208	0.90	cps
Barium	137-1	523592	539159	534681	532477	1.51	cps
Beryllium	9-1	1050	1067	1220	1112	8.43	cps
Bismuth	209-1	3410254	3228316	3317911	3318827	2.74	cps
Bismuth	209-2	2976990	2950122	2952057	2959723	0.51	cps
Bromine	81-1	7088	6832	6885	6935	1.95	cps
Bromine	81-2	397	340	283	340	16.67	cps
Cadmium	108-1	267	287	203	252	17.25	cps
Cadmium	106-1	1763	1937	1833	1845	4.73	cps
Cadmium	111-1	3808	3979	3845	3877	2.32	cps
Calcium	43-1	250100	254357	259582	254680	1.86	cps
Calcium	44-1	3968948	3951414	3964341	3961568	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113702	114891	113043	113879	0.82	cps
Cobalt	59-2	135449	133246	132534	133743	1.14	cps
Copper	63-2	466916	465477	459484	463959	0.85	cps
Dysprosium	156-1	37878	37761	38636	38092	1.25	cps
Dysprosium	156-2	34730	34476	34088	34431	0.94	cps
Erbium	164-1	32718	32762	32421	32634	0.57	cps
Erbium	164-2	24011	24538	24224	24258	1.09	cps
Gadolinium	160-1	36501	37624	38022	37382	2.11	cps
Gadolinium	160-2	29197	28643	29197	29012	1.10	cps
Holmium	165-1	5679134	5752184	5799670	5743663	1.06	cps
Holmium	165-2	4245158	4289938	4272800	4269299	0.53	cps
Indium	115-1	5129734	5091808	5138691	5120078	0.49	cps
Indium	115-2	1918637	1916571	1908396	1914534	0.28	cps
Iron	56-2	194160784	193752190	193798724	193903899	0.12	cps
Iron	57-2	4836098	4827465	4725969	4796511	1.28	cps
Iron	54-2	10854308	10747711	10571757	10724592	1.33	cps
Krypton	83-1	327	303	290	307	6.05	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	498763	511144	509219	506375	1.32	cps
Lead	207-1	455159	461555	462451	459721	0.86	cps
Lead	208-1	2039163	2087877	2091537	2072859	1.41	cps
Lithium	6-1	700769	669366	671917	680684	2.56	cps
Magnesium	24-2	3542113	3493626	3521630	3519123	0.69	cps
Manganese	55-2	2775212	2769454	2817031	2787232	0.93	cps
Molybdenum	94-1	28525	29253	29493	29090	1.73	cps
Molybdenum	95-1	3224	3210	3137	3190	1.46	cps
Molybdenum	96-1	9210	9420	9236	9289	1.23	cps
Molybdenum	97-1	2077	1903	2147	2042	6.13	cps
Molybdenum	98-1	5018	5101	4928	5015	1.73	cps
Neodymium	150-1	70723	69842	71185	70583	0.97	cps
Neodymium	150-2	43895	42888	43256	43346	1.17	cps
Nickel	60-2	45840	44777	45091	45236	1.21	cps
Phosphorus	31-2	27912	27749	27865	27842	0.30	cps
Potassium	39-2	2437437	2392006	2387498	2405647	1.15	cps
Rhodium	103-1	5018466	4944111	4866667	4943081	1.54	cps
Rhodium	103-2	3214840	3202734	3187330	3201635	0.43	cps
Scandium	45-1	3727290	3782729	3744148	3751389	0.76	cps
Scandium	45-2	339251	335348	332117	335572	1.06	cps
Selenium	82-1	549	484	467	500	8.62	cps
Selenium	77-2	180	143	147	157	12.94	cps
Selenium	78-2	467	623	530	540	14.59	cps
Silicon	28-1	25052773	25326625	25750546	25376648	1.39	cps
Silver	107-1	5721	6085	6068	5958	3.44	cps
Silver	109-1	5381	5858	6101	5780	6.34	cps
Sodium	23-2	159608	157991	161180	159593	1.00	cps
Strontium	86-1	118739	120506	121094	120113	1.02	cps
Strontium	88-1	1038040	1101115	1104881	1081345	3.47	cps
Sulfur	34-1	156202	153956	150994	153718	1.70	cps
Terbium	159-1	5928368	5999270	5886552	5938064	0.96	cps
Terbium	159-2	4366967	4322860	4212470	4300765	1.85	cps
Thallium	203-1	2220	2420	2484	2375	5.79	cps
Thallium	205-1	5198	5798	6225	5740	8.99	cps
Tin	118-1	13277	12893	13246	13138	1.63	cps
Titanium	47-1	988092	993572	1011327	997664	1.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9961	10481	10374	10272	2.68	cps
Vanadium	51-2	326532	324895	324934	325454	0.29	cps
Yttrium	89-1	10462982	10159097	10073430	10231836	2.00	cps
Yttrium	89-2	2760450	2750636	2678582	2729889	1.64	cps
Zinc	66-2	296586	290702	291585	292958	1.08	cps
Zirconium	90-1	73088	73486	74806	73793	1.22	cps
Zirconium	91-1	16116	16196	16596	16303	1.58	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5209171	5181799	5247097	5212689	0.63	cps
Antimony	121-1	11375	11995	11795	11722	2.70	cps
Arsenic	75-2	92835	91805	91235	91958	0.88	cps
Barium	135-1	463466	472052	479883	471800	1.74	cps
Barium	137-1	780603	818839	816473	805305	2.66	cps
Beryllium	9-1	1243	1320	1363	1309	4.64	cps
Bismuth	209-1	3267234	3403157	3363053	3344481	2.09	cps
Bismuth	209-2	2989207	3017594	3030727	3012509	0.70	cps
Bromine	81-1	8146	7545	7962	7884	3.90	cps
Bromine	81-2	563	477	567	536	9.53	cps
Cadmium	108-1	310	393	333	346	12.44	cps
Cadmium	106-1	1930	2064	2080	2025	4.06	cps
Cadmium	111-1	5381	5446	5427	5418	0.62	cps
Calcium	43-1	350994	354899	352705	352866	0.55	cps
Calcium	44-1	5306429	5444575	5483802	5411602	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115740	115432	116295	115822	0.38	cps
Cobalt	59-2	157905	154945	157161	156670	0.98	cps
Copper	63-2	550073	545589	547178	547613	0.42	cps
Dysprosium	156-1	42060	43173	43367	42866	1.65	cps
Dysprosium	156-2	38419	38182	39007	38536	1.10	cps
Erbium	164-1	36030	36678	35602	36103	1.50	cps
Erbium	164-2	26896	26549	26104	26516	1.50	cps
Gadolinium	160-1	40899	41836	41826	41520	1.29	cps
Gadolinium	160-2	32611	32197	32277	32362	0.68	cps
Holmium	165-1	5550173	5813167	5889285	5750875	3.09	cps
Holmium	165-2	4332086	4302405	4349967	4328152	0.56	cps
Indium	115-1	5017981	5135734	5262195	5138637	2.38	cps
Indium	115-2	1936351	1937491	1936193	1936678	0.04	cps
Iron	56-2	204428777	203212370	202599450	203413533	0.46	cps
Iron	57-2	5014908	5048413	5048949	5037423	0.39	cps
Iron	54-2	11335663	11209577	11214871	11253370	0.63	cps
Krypton	83-1	297	373	290	320	14.47	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	731522	746995	756400	744972	1.69	cps
Lead	207-1	671490	688563	697527	685860	1.93	cps
Lead	208-1	3012656	3244981	3306492	3188043	4.86	cps
Lithium	6-1	677141	686429	675702	679757	0.86	cps
Magnesium	24-2	3798391	3815177	3868752	3827440	0.96	cps
Manganese	55-2	5180972	5146582	5062480	5130011	1.19	cps
Molybdenum	94-1	22424	22798	22891	22704	1.09	cps
Molybdenum	95-1	3510	3550	3567	3543	0.82	cps
Molybdenum	96-1	8352	8486	9040	8626	4.22	cps
Molybdenum	97-1	2130	2040	2180	2117	3.35	cps
Molybdenum	98-1	5008	5344	5241	5198	3.32	cps
Neodymium	150-1	76141	77740	78292	77391	1.44	cps
Neodymium	150-2	47112	47637	48025	47591	0.96	cps
Nickel	60-2	52659	52652	52217	52509	0.48	cps
Phosphorus	31-2	31536	31212	31873	31540	1.05	cps
Potassium	39-2	3415348	3446837	3468904	3443697	0.78	cps
Rhodium	103-1	4818664	5109700	5003167	4977177	2.96	cps
Rhodium	103-2	3271142	3255019	3221701	3249287	0.78	cps
Scandium	45-1	3621414	3839780	3820469	3760554	3.21	cps
Scandium	45-2	341144	341773	343245	342054	0.32	cps
Selenium	82-1	560	509	626	565	10.35	cps
Selenium	77-2	157	200	203	187	13.95	cps
Selenium	78-2	620	620	600	613	1.88	cps
Silicon	28-1	25664045	26358404	26666891	26229780	1.96	cps
Silver	107-1	8619	9050	8933	8867	2.51	cps
Silver	109-1	7896	8479	8753	8376	5.23	cps
Sodium	23-2	192438	190372	192124	191645	0.58	cps
Strontium	86-1	153489	158184	158589	156754	1.81	cps
Strontium	88-1	1376092	1385021	1404557	1388557	1.05	cps
Sulfur	34-1	181983	184671	181220	182625	0.99	cps
Terbium	159-1	5724412	6015982	6116326	5952240	3.42	cps
Terbium	159-2	4285325	4369671	4282545	4312514	1.15	cps
Thallium	203-1	2030	2157	2094	2094	3.03	cps
Thallium	205-1	5074	5208	4981	5088	2.24	cps
Tin	118-1	15328	15999	15879	15735	2.27	cps
Titanium	47-1	777111	804669	807339	796373	2.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10317	10441	10574	10444	1.23	cps
Vanadium	51-2	292610	289951	292427	291663	0.51	cps
Yttrium	89-1	10304999	10074815	10092258	10157358	1.26	cps
Yttrium	89-2	2785963	2779980	2740203	2768715	0.90	cps
Zinc	66-2	388574	389023	388224	388607	0.10	cps
Zirconium	90-1	54598	56308	56954	55953	2.18	cps
Zirconium	91-1	11922	12812	12769	12501	4.02	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5758657	5733028	5650571	5714085	0.99	cps
Antimony	121-1	6071	6235	6168	6158	1.33	cps
Arsenic	75-2	37086	37100	37908	37365	1.26	cps
Barium	135-1	398138	412814	421391	410781	2.86	cps
Barium	137-1	714664	697280	704792	705579	1.24	cps
Beryllium	9-1	1333	1230	1323	1296	4.40	cps
Bismuth	209-1	3352355	3429380	3443200	3408312	1.44	cps
Bismuth	209-2	2946729	3034889	3067855	3016491	2.08	cps
Bromine	81-1	7182	7655	7455	7431	3.20	cps
Bromine	81-2	430	450	487	456	6.31	cps
Cadmium	108-1	173	200	160	178	11.46	cps
Cadmium	106-1	1907	1820	1727	1818	4.95	cps
Cadmium	111-1	2864	2951	2957	2924	1.79	cps
Calcium	43-1	273847	284940	284485	281091	2.23	cps
Calcium	44-1	4280550	4510132	4620438	4470374	3.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119500	117984	118310	118598	0.67	cps
Cobalt	59-2	155935	156130	155821	155962	0.10	cps
Copper	63-2	393785	391521	396206	393837	0.59	cps
Dysprosium	156-1	43574	45132	45085	44597	1.99	cps
Dysprosium	156-2	40903	40562	40669	40711	0.43	cps
Erbium	164-1	35104	37965	38142	37070	4.60	cps
Erbium	164-2	26656	26903	27053	26870	0.75	cps
Gadolinium	160-1	42685	43310	43016	43004	0.73	cps
Gadolinium	160-2	33243	32808	32889	32980	0.70	cps
Holmium	165-1	5679630	5854571	5902858	5812353	2.02	cps
Holmium	165-2	4355381	4348442	4327396	4343740	0.34	cps
Indium	115-1	5124096	5236753	5258260	5206369	1.38	cps
Indium	115-2	1907136	1949621	1949374	1935377	1.26	cps
Iron	56-2	205925784	206375444	206121957	206141061	0.11	cps
Iron	57-2	5130603	5139650	5100533	5123595	0.40	cps
Iron	54-2	11532869	11402341	11328376	11421195	0.91	cps
Krypton	83-1	363	373	337	358	5.30	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	254799	265484	264114	261466	2.22	cps
Lead	207-1	234753	231754	232952	233153	0.65	cps
Lead	208-1	1031733	1055220	1050289	1045747	1.18	cps
Lithium	6-1	652129	717294	718456	695959	5.45	cps
Magnesium	24-2	3761811	3734549	3787225	3761195	0.70	cps
Manganese	55-2	3004411	3051352	2952810	3002858	1.64	cps
Molybdenum	94-1	27907	28858	28257	28341	1.70	cps
Molybdenum	95-1	2820	3054	2997	2957	4.12	cps
Molybdenum	96-1	8893	9106	8929	8976	1.27	cps
Molybdenum	97-1	1733	1883	1667	1761	6.30	cps
Molybdenum	98-1	4424	4471	4371	4422	1.13	cps
Neodymium	150-1	81044	85122	84139	83435	2.55	cps
Neodymium	150-2	51400	51336	51648	51461	0.32	cps
Nickel	60-2	45479	44864	43577	44640	2.17	cps
Phosphorus	31-2	20731	20360	19960	20350	1.89	cps
Potassium	39-2	2458587	2480762	2493584	2477644	0.71	cps
Rhodium	103-1	5257324	5122122	5153914	5177787	1.37	cps
Rhodium	103-2	3328128	3308671	3268388	3301729	0.92	cps
Scandium	45-1	3716064	3901666	3959852	3859194	3.30	cps
Scandium	45-2	346362	347135	343029	345509	0.63	cps
Selenium	82-1	396	408	521	442	15.65	cps
Selenium	77-2	227	207	187	207	9.68	cps
Selenium	78-2	523	470	530	508	6.48	cps
Silicon	28-1	22023464	22948410	22786147	22586007	2.19	cps
Silver	107-1	3080	3564	3464	3369	7.57	cps
Silver	109-1	2934	3034	3054	3007	2.14	cps
Sodium	23-2	151972	154409	153954	153445	0.84	cps
Strontium	86-1	157190	157163	157224	157192	0.02	cps
Strontium	88-1	1352136	1393719	1376884	1374246	1.52	cps
Sulfur	34-1	150987	146276	143751	147005	2.50	cps
Terbium	159-1	6265716	6113472	6029069	6136086	1.95	cps
Terbium	159-2	4364526	4321301	4321132	4335653	0.58	cps
Thallium	203-1	1583	1777	1647	1669	5.91	cps
Thallium	205-1	3837	3904	3911	3884	1.04	cps
Tin	118-1	13336	13123	13049	13169	1.13	cps
Titanium	47-1	884846	892085	896466	891132	0.66	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13036	12523	12753	12771	2.02	cps
Vanadium	51-2	344645	347077	345486	345736	0.36	cps
Yttrium	89-1	10139355	10663708	10659894	10487652	2.88	cps
Yttrium	89-2	2798564	2765667	2820800	2795010	0.99	cps
Zinc	66-2	170768	168766	169525	169686	0.60	cps
Zirconium	90-1	71346	73004	75058	73136	2.54	cps
Zirconium	91-1	16563	16389	16172	16375	1.19	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6694432	6684164	6744982	6707859	0.49	cps
Antimony	121-1	9640	9693	9713	9682	0.39	cps
Arsenic	75-2	77424	76784	78185	77464	0.91	cps
Barium	135-1	480371	488332	483911	484205	0.82	cps
Barium	137-1	830613	833155	838564	834111	0.49	cps
Beryllium	9-1	1667	1673	1607	1649	2.23	cps
Bismuth	209-1	3335893	3345924	3346195	3342671	0.18	cps
Bismuth	209-2	2944357	3008812	3019655	2990941	1.36	cps
Bromine	81-1	7302	7552	7502	7452	1.78	cps
Bromine	81-2	507	477	483	489	3.22	cps
Cadmium	108-1	293	310	213	272	18.98	cps
Cadmium	106-1	2127	2057	2013	2066	2.77	cps
Cadmium	111-1	3970	4033	4180	4061	2.65	cps
Calcium	43-1	306698	308228	315321	310082	1.48	cps
Calcium	44-1	4796056	4926395	4866230	4862893	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151867	153664	151530	152354	0.75	cps
Cobalt	59-2	179932	179923	178572	179475	0.44	cps
Copper	63-2	579631	579497	578701	579276	0.09	cps
Dysprosium	156-1	59777	61430	60620	60609	1.36	cps
Dysprosium	156-2	53264	53923	54509	53899	1.16	cps
Erbium	164-1	49688	51080	50692	50487	1.42	cps
Erbium	164-2	35836	36224	37109	36390	1.79	cps
Gadolinium	160-1	58933	60932	59302	59722	1.78	cps
Gadolinium	160-2	45507	45176	44982	45222	0.59	cps
Holmium	165-1	5901276	5971103	5911017	5927799	0.64	cps
Holmium	165-2	4308352	4295809	4283590	4295917	0.29	cps
Indium	115-1	5216798	5360387	5239009	5272065	1.47	cps
Indium	115-2	1919741	1907637	1907864	1911747	0.36	cps
Iron	56-2	252484403	251088536	257136130	253569690	1.25	cps
Iron	57-2	6236353	6204566	6188741	6209887	0.39	cps
Iron	54-2	13804580	13838520	13838095	13827065	0.14	cps
Krypton	83-1	353	287	317	319	10.47	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	447246	459091	457878	454738	1.43	cps
Lead	207-1	409500	416042	417702	414415	1.05	cps
Lead	208-1	1813384	1845640	1842846	1833957	0.97	cps
Lithium	6-1	686349	681069	675470	680963	0.80	cps
Magnesium	24-2	4198527	4255511	4249551	4234530	0.74	cps
Manganese	55-2	3218814	3238082	3273865	3243587	0.86	cps
Molybdenum	94-1	49935	50246	50634	50272	0.70	cps
Molybdenum	95-1	3984	3934	4121	4013	2.41	cps
Molybdenum	96-1	14094	14064	14190	14116	0.47	cps
Molybdenum	97-1	2450	2457	2334	2414	2.87	cps
Molybdenum	98-1	5791	6135	6028	5985	2.94	cps
Neodymium	150-1	112240	113126	112752	112706	0.39	cps
Neodymium	150-2	70100	69742	69105	69649	0.72	cps
Nickel	60-2	53278	52110	53013	52800	1.16	cps
Phosphorus	31-2	24546	24356	24543	24482	0.44	cps
Potassium	39-2	2397567	2456737	2392559	2415621	1.48	cps
Rhodium	103-1	5113297	5149141	5136369	5132936	0.35	cps
Rhodium	103-2	3235386	3216227	3251562	3234391	0.55	cps
Scandium	45-1	3844222	3908771	3861894	3871629	0.86	cps
Scandium	45-2	344176	343611	344546	344111	0.14	cps
Selenium	82-1	549	590	559	566	3.77	cps
Selenium	77-2	213	310	253	259	18.76	cps
Selenium	78-2	583	567	547	566	3.25	cps
Silicon	28-1	16680211	16869166	16917268	16822215	0.74	cps
Silver	107-1	5474	5468	5751	5564	2.91	cps
Silver	109-1	4834	5364	5248	5149	5.41	cps
Sodium	23-2	169960	168336	170025	169440	0.56	cps
Strontium	86-1	174594	175744	176638	175658	0.58	cps
Strontium	88-1	1528857	1582266	1601620	1570914	2.40	cps
Sulfur	34-1	151526	151412	151205	151381	0.11	cps
Terbium	159-1	6075824	6121677	6086508	6094670	0.39	cps
Terbium	159-2	4359925	4353147	4346425	4353166	0.16	cps
Thallium	203-1	1707	1733	1677	1706	1.66	cps
Thallium	205-1	3881	4064	4071	4005	2.69	cps
Tin	118-1	14731	15131	14888	14917	1.35	cps
Titanium	47-1	853494	868992	889747	870744	2.09	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15369	15392	15606	15456	0.84	cps
Vanadium	51-2	452196	447079	451389	450221	0.61	cps
Yttrium	89-1	10416554	10502140	10471964	10463553	0.41	cps
Yttrium	89-2	2819219	2808655	2799657	2809177	0.35	cps
Zinc	66-2	277490	276647	274098	276078	0.64	cps
Zirconium	90-1	129849	134362	134648	132953	2.02	cps
Zirconium	91-1	29012	29042	30208	29421	2.32	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4134534	4088900	4083875	4102436	0.68	cps
Antimony	121-1	2564	2450	2450	2488	2.63	cps
Arsenic	75-2	16049	15371	15622	15681	2.18	cps
Barium	135-1	372760	380685	383040	378828	1.42	cps
Barium	137-1	669374	677478	668335	671729	0.75	cps
Beryllium	9-1	1027	973	993	998	2.70	cps
Bismuth	209-1	3327527	3302053	3360410	3329996	0.88	cps
Bismuth	209-2	3011580	2952411	2980070	2981354	0.99	cps
Bromine	81-1	6932	7108	7285	7108	2.49	cps
Bromine	81-2	413	377	483	424	12.77	cps
Cadmium	108-1	93	117	113	108	11.71	cps
Cadmium	106-1	1813	1730	1747	1763	2.50	cps
Cadmium	111-1	2057	1996	2037	2030	1.54	cps
Calcium	43-1	244433	247358	251462	247751	1.43	cps
Calcium	44-1	3805501	3849483	3965287	3873423	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91546	90412	89510	90489	1.13	cps
Cobalt	59-2	133111	130751	133805	132556	1.21	cps
Copper	63-2	257292	252685	256473	255483	0.96	cps
Dysprosium	156-1	36902	37707	38122	37577	1.65	cps
Dysprosium	156-2	33734	33279	33303	33439	0.77	cps
Erbium	164-1	31462	31906	32324	31898	1.35	cps
Erbium	164-2	23423	22582	23072	23026	1.84	cps
Gadolinium	160-1	36761	38379	39081	38074	3.12	cps
Gadolinium	160-2	28446	28693	28850	28663	0.71	cps
Holmium	165-1	5692574	5814215	5761792	5756193	1.06	cps
Holmium	165-2	4336394	4268892	4241460	4282249	1.14	cps
Indium	115-1	5017540	5132674	5171430	5107215	1.57	cps
Indium	115-2	1941581	1904787	1914810	1920393	0.99	cps
Iron	56-2	145660328	144271865	144872141	144934778	0.48	cps
Iron	57-2	3597985	3616570	3607354	3607303	0.26	cps
Iron	54-2	8022165	7941049	7959183	7974132	0.53	cps
Krypton	83-1	307	340	303	317	6.40	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110686	112763	113411	112286	1.27	cps
Lead	207-1	98386	99198	98712	98765	0.41	cps
Lead	208-1	437017	441358	448830	442402	1.35	cps
Lithium	6-1	656866	650983	664786	657545	1.05	cps
Magnesium	24-2	3273381	3266718	3214107	3251402	1.00	cps
Manganese	55-2	2739940	2709017	2732232	2727063	0.59	cps
Molybdenum	94-1	18121	18428	18221	18257	0.86	cps
Molybdenum	95-1	2244	2470	2314	2342	4.96	cps
Molybdenum	96-1	6642	6578	6805	6675	1.75	cps
Molybdenum	97-1	1463	1337	1343	1381	5.16	cps
Molybdenum	98-1	3440	3580	3527	3516	2.01	cps
Neodymium	150-1	66569	68110	68361	67680	1.43	cps
Neodymium	150-2	41875	41591	41250	41572	0.75	cps
Nickel	60-2	39545	39068	38667	39093	1.13	cps
Phosphorus	31-2	23942	22967	23635	23515	2.12	cps
Potassium	39-2	1995666	2002307	1991317	1996430	0.28	cps
Rhodium	103-1	5253096	5299397	5045187	5199227	2.60	cps
Rhodium	103-2	3240123	3206524	3249562	3232070	0.70	cps
Scandium	45-1	3624595	3594409	3782280	3667095	2.75	cps
Scandium	45-2	327647	330468	328240	328785	0.45	cps
Selenium	82-1	403	337	407	382	10.34	cps
Selenium	77-2	140	160	157	152	7.04	cps
Selenium	78-2	493	473	497	488	2.59	cps
Silicon	28-1	26983073	28106896	27324360	27471443	2.10	cps
Silver	107-1	1397	1343	1443	1395	3.59	cps
Silver	109-1	1253	1313	1440	1336	7.14	cps
Sodium	23-2	162049	162049	163226	162442	0.42	cps
Strontium	86-1	111269	113080	108627	110992	2.02	cps
Strontium	88-1	953159	957426	980259	963615	1.51	cps
Sulfur	34-1	144465	141992	139527	141995	1.74	cps
Terbium	159-1	6322028	6302763	6057929	6227573	2.36	cps
Terbium	159-2	4297022	4293981	4293737	4294913	0.04	cps
Thallium	203-1	1197	1140	1147	1161	2.67	cps
Thallium	205-1	2507	2497	2700	2568	4.46	cps
Tin	118-1	10067	9970	10057	10031	0.53	cps
Titanium	47-1	758387	776757	759685	764943	1.34	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8946	8620	8996	8854	2.31	cps
Vanadium	51-2	274424	270607	271394	272142	0.74	cps
Yttrium	89-1	10073169	10002532	10003983	10026561	0.40	cps
Yttrium	89-2	2710794	2712669	2739144	2720869	0.58	cps
Zinc	66-2	88118	86287	87411	87272	1.06	cps
Zirconium	90-1	45855	45550	46701	46035	1.29	cps
Zirconium	91-1	10404	10547	10607	10519	0.99	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5123323	5098593	5041084	5087667	0.83	cps
Antimony	121-1	10264	10174	10391	10276	1.06	cps
Arsenic	75-2	78724	77829	78087	78213	0.59	cps
Barium	135-1	523322	526930	528322	526191	0.49	cps
Barium	137-1	886597	905999	904806	899134	1.21	cps
Beryllium	9-1	1243	1180	1137	1187	4.52	cps
Bismuth	209-1	3418579	3398433	3418454	3411822	0.34	cps
Bismuth	209-2	2660032	2967687	3019675	2882465	6.74	cps
Bromine	81-1	7549	7592	7475	7539	0.78	cps
Bromine	81-2	550	547	510	536	4.14	cps
Cadmium	108-1	343	413	377	378	9.27	cps
Cadmium	106-1	2043	2070	2100	2071	1.37	cps
Cadmium	111-1	5407	5474	5484	5455	0.76	cps
Calcium	43-1	388828	399909	401358	396698	1.73	cps
Calcium	44-1	6257864	6246410	6235198	6246491	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132550	132856	130520	131975	0.96	cps
Cobalt	59-2	160718	161870	158828	160472	0.96	cps
Copper	63-2	524785	521910	516943	521213	0.76	cps
Dysprosium	156-1	44744	45744	44932	45140	1.18	cps
Dysprosium	156-2	39201	39569	39301	39357	0.48	cps
Erbium	164-1	37286	38821	38423	38177	2.09	cps
Erbium	164-2	27360	27330	27150	27280	0.42	cps
Gadolinium	160-1	43146	43959	44504	43870	1.56	cps
Gadolinium	160-2	34202	33183	33423	33602	1.59	cps
Holmium	165-1	5871918	5861739	5806818	5846825	0.60	cps
Holmium	165-2	3791955	4228612	4296495	4105687	6.67	cps
Indium	115-1	5260173	5305242	5243968	5269794	0.60	cps
Indium	115-2	1668008	1888073	1910200	1822094	7.35	cps
Iron	56-2	194919270	194413824	193179570	194170888	0.46	cps
Iron	57-2	4875200	4887820	4888985	4884002	0.16	cps
Iron	54-2	11031646	10734232	10734673	10833517	1.58	cps
Krypton	83-1	320	320	257	299	12.23	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	635996	638398	635269	636554	0.26	cps
Lead	207-1	582154	586914	589347	586138	0.62	cps
Lead	208-1	2554066	2591148	2595234	2580149	0.88	cps
Lithium	6-1	690546	678978	656304	675276	2.58	cps
Magnesium	24-2	3795280	3741862	3772482	3769875	0.71	cps
Manganese	55-2	4448121	4399709	4365489	4404439	0.94	cps
Molybdenum	94-1	24815	25382	25412	25203	1.34	cps
Molybdenum	95-1	3564	3477	3607	3549	1.87	cps
Molybdenum	96-1	9146	9266	8976	9130	1.60	cps
Molybdenum	97-1	2050	2160	2084	2098	2.69	cps
Molybdenum	98-1	5028	5291	5108	5142	2.63	cps
Neodymium	150-1	79120	80109	78041	79090	1.31	cps
Neodymium	150-2	49329	48396	48413	48713	1.10	cps
Nickel	60-2	54000	53351	54612	53988	1.17	cps
Phosphorus	31-2	29655	29138	29555	29450	0.93	cps
Potassium	39-2	3460131	3389893	3387545	3412523	1.21	cps
Rhodium	103-1	5092910	5071593	5106700	5090401	0.35	cps
Rhodium	103-2	2827993	3174557	3254492	3085681	7.35	cps
Scandium	45-1	3832983	3753608	3761568	3782720	1.16	cps
Scandium	45-2	296308	332165	333241	320571	6.56	cps
Selenium	82-1	547	574	616	579	6.05	cps
Selenium	77-2	190	223	150	188	19.55	cps
Selenium	78-2	500	540	597	546	8.90	cps
Silicon	28-1	22887615	23194865	22940264	23007582	0.71	cps
Silver	107-1	7595	7825	7689	7703	1.50	cps
Silver	109-1	6985	7259	7189	7144	1.99	cps
Sodium	23-2	167993	168781	166247	167673	0.77	cps
Strontium	86-1	176462	177461	177367	177096	0.31	cps
Strontium	88-1	1548927	1584401	1580762	1571363	1.24	cps
Sulfur	34-1	243687	248628	246641	246319	1.01	cps
Terbium	159-1	6098094	6013109	6059056	6056753	0.70	cps
Terbium	159-2	3783265	4281175	4250981	4105140	6.80	cps
Thallium	203-1	1583	1593	1537	1571	1.93	cps
Thallium	205-1	3627	3514	3514	3552	1.84	cps
Tin	118-1	21162	21222	21389	21258	0.55	cps
Titanium	47-1	806412	820359	823643	816805	1.12	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11365	11909	11565	11613	2.37	cps
Vanadium	51-2	319262	313536	314576	315792	0.97	cps
Yttrium	89-1	10348037	10245399	10158999	10250812	0.92	cps
Yttrium	89-2	2446125	2658269	2763482	2622626	6.16	cps
Zinc	66-2	380473	374292	372699	375821	1.09	cps
Zirconium	90-1	63068	64943	65100	64370	1.76	cps
Zirconium	91-1	14684	14404	14414	14501	1.10	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4896747	4913347	4941237	4917110	0.46	cps
Antimony	121-1	5564	5998	5795	5786	3.75	cps
Arsenic	75-2	43196	43798	42711	43235	1.26	cps
Barium	135-1	428596	435901	440172	434890	1.35	cps
Barium	137-1	735850	748951	746608	743803	0.94	cps
Beryllium	9-1	1220	1210	1340	1257	5.76	cps
Bismuth	209-1	3401701	3350774	3369650	3374041	0.76	cps
Bismuth	209-2	3004878	3021215	2965668	2997254	0.95	cps
Bromine	81-1	6928	7252	6958	7046	2.54	cps
Bromine	81-2	420	383	403	402	4.56	cps
Cadmium	108-1	297	307	310	304	2.28	cps
Cadmium	106-1	1910	2117	2044	2023	5.18	cps
Cadmium	111-1	4453	4748	4511	4570	3.41	cps
Calcium	43-1	244764	252331	246105	247733	1.63	cps
Calcium	44-1	3768745	3880848	3892344	3847312	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106100	104392	106292	105594	0.99	cps
Cobalt	59-2	152026	152446	153221	152564	0.40	cps
Copper	63-2	817009	821024	815517	817850	0.35	cps
Dysprosium	156-1	43019	43200	43668	43295	0.77	cps
Dysprosium	156-2	37921	38593	39218	38577	1.68	cps
Erbium	164-1	35492	37076	36006	36191	2.23	cps
Erbium	164-2	26158	26438	26465	26354	0.65	cps
Gadolinium	160-1	41759	42952	41980	42230	1.50	cps
Gadolinium	160-2	31729	32762	32331	32274	1.61	cps
Holmium	165-1	5749725	5819743	5783085	5784184	0.61	cps
Holmium	165-2	4287822	4207986	4259418	4251742	0.95	cps
Indium	115-1	5095645	5162090	5247317	5168351	1.47	cps
Indium	115-2	1893826	1908698	1906958	1903160	0.43	cps
Iron	56-2	173970871	174022557	174092444	174028624	0.04	cps
Iron	57-2	4354871	4362186	4339691	4352249	0.26	cps
Iron	54-2	9772588	9703582	9730356	9735508	0.36	cps
Krypton	83-1	277	287	360	308	14.78	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	324996	328932	328024	327317	0.63	cps
Lead	207-1	288772	292233	294169	291725	0.94	cps
Lead	208-1	1296201	1310770	1315461	1307477	0.77	cps
Lithium	6-1	647287	652236	648776	649433	0.39	cps
Magnesium	24-2	3387141	3325355	3339266	3350587	0.97	cps
Manganese	55-2	3285427	3380564	3316597	3327529	1.46	cps
Molybdenum	94-1	36308	36749	36622	36560	0.62	cps
Molybdenum	95-1	2757	2544	2567	2622	4.46	cps
Molybdenum	96-1	10220	9890	9890	10000	1.91	cps
Molybdenum	97-1	1520	1503	1630	1551	4.44	cps
Molybdenum	98-1	3994	3894	3917	3935	1.33	cps
Neodymium	150-1	78005	78832	79295	78710	0.83	cps
Neodymium	150-2	48841	47948	48761	48516	1.02	cps
Nickel	60-2	44208	43974	44984	44389	1.19	cps
Phosphorus	31-2	18551	18708	18708	18656	0.49	cps
Potassium	39-2	2042933	2062558	2036373	2047288	0.67	cps
Rhodium	103-1	4911407	5014747	5073681	4999945	1.64	cps
Rhodium	103-2	3181645	3188400	3211174	3193740	0.48	cps
Scandium	45-1	3654122	3737352	3649077	3680184	1.35	cps
Scandium	45-2	327984	331160	328756	329300	0.50	cps
Selenium	82-1	531	490	426	482	10.90	cps
Selenium	77-2	173	157	197	176	11.44	cps
Selenium	78-2	517	477	520	504	4.78	cps
Silicon	28-1	22145771	22578329	22582850	22435650	1.12	cps
Silver	107-1	4404	4651	4587	4547	2.82	cps
Silver	109-1	4104	4321	4304	4243	2.84	cps
Sodium	23-2	159261	158356	158318	158645	0.34	cps
Strontium	86-1	139286	141285	140551	140374	0.72	cps
Strontium	88-1	1204604	1229843	1227400	1220616	1.14	cps
Sulfur	34-1	144889	141097	140812	142266	1.60	cps
Terbium	159-1	6028112	5981094	6068914	6026040	0.73	cps
Terbium	159-2	4305585	4212432	4337055	4285024	1.51	cps
Thallium	203-1	1217	1280	1287	1261	3.06	cps
Thallium	205-1	2860	2830	2727	2806	2.49	cps
Tin	118-1	22892	22989	22665	22848	0.73	cps
Titanium	47-1	796027	800345	808846	801740	0.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10591	10564	10621	10592	0.27	cps
Vanadium	51-2	302737	304875	301582	303065	0.55	cps
Yttrium	89-1	9940259	10225804	9927331	10031131	1.68	cps
Yttrium	89-2	2638120	2693742	2770541	2700801	2.46	cps
Zinc	66-2	200186	199309	198073	199189	0.53	cps
Zirconium	90-1	96063	97850	98411	97441	1.26	cps
Zirconium	91-1	20655	21826	21663	21381	2.97	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6320808	6329115	6422072	6357332	0.88	cps
Antimony	121-1	5788	5958	5921	5889	1.52	cps
Arsenic	75-2	29012	29453	29322	29262	0.77	cps
Barium	135-1	493168	504614	502473	500085	1.22	cps
Barium	137-1	846601	860983	871127	859570	1.43	cps
Beryllium	9-1	1293	1320	1273	1296	1.81	cps
Bismuth	209-1	3308608	3435145	3283863	3342539	2.43	cps
Bismuth	209-2	2969123	2984149	2988895	2980722	0.35	cps
Bromine	81-1	7605	7705	7885	7732	1.84	cps
Bromine	81-2	530	533	613	559	8.44	cps
Cadmium	108-1	170	133	137	147	13.82	cps
Cadmium	106-1	1780	1653	1757	1730	3.90	cps
Cadmium	111-1	2491	2401	2287	2393	4.25	cps
Calcium	43-1	331537	341976	340852	338122	1.69	cps
Calcium	44-1	5207888	5264905	5318248	5263680	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182923	180231	182410	181854	0.79	cps
Cobalt	59-2	186547	183903	185230	185227	0.71	cps
Copper	63-2	362443	367137	364548	364709	0.64	cps
Dysprosium	156-1	48283	48537	48808	48542	0.54	cps
Dysprosium	156-2	43802	44203	44019	44008	0.46	cps
Erbium	164-1	39255	40168	39298	39574	1.30	cps
Erbium	164-2	28676	28867	29067	28870	0.68	cps
Gadolinium	160-1	46219	46751	47109	46693	0.96	cps
Gadolinium	160-2	36056	35522	35819	35799	0.75	cps
Holmium	165-1	5784172	5776871	5833888	5798310	0.54	cps
Holmium	165-2	4283342	4290109	4380353	4317935	1.25	cps
Indium	115-1	5176186	5247611	5261099	5228298	0.87	cps
Indium	115-2	1895335	1921269	1910821	1909142	0.68	cps
Iron	56-2	232723870	231863717	235446183	233344590	0.80	cps
Iron	57-2	5775428	5911333	5817382	5834715	1.19	cps
Iron	54-2	13043900	12891906	12766460	12900756	1.08	cps
Krypton	83-1	337	307	280	308	9.21	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	183160	183950	184109	183740	0.28	cps
Lead	207-1	160157	160590	161912	160886	0.57	cps
Lead	208-1	720059	728115	729038	725738	0.68	cps
Lithium	6-1	647390	640080	648580	645350	0.71	cps
Magnesium	24-2	4771190	4706815	4769225	4749077	0.77	cps
Manganese	55-2	3498173	3470965	3539064	3502734	0.98	cps
Molybdenum	94-1	36088	37759	37187	37011	2.29	cps
Molybdenum	95-1	3154	3307	3167	3209	2.65	cps
Molybdenum	96-1	11088	11044	11388	11173	1.67	cps
Molybdenum	97-1	1987	2053	1923	1988	3.27	cps
Molybdenum	98-1	4731	4818	4771	4773	0.91	cps
Neodymium	150-1	86154	88073	88700	87642	1.51	cps
Neodymium	150-2	54177	54896	53615	54229	1.18	cps
Nickel	60-2	66681	65496	66289	66155	0.91	cps
Phosphorus	31-2	23615	23752	23335	23567	0.90	cps
Potassium	39-2	2041691	1978620	2014940	2011750	1.57	cps
Rhodium	103-1	5123122	5065224	5036889	5075078	0.87	cps
Rhodium	103-2	3269967	3266739	3264282	3266996	0.09	cps
Scandium	45-1	3757532	3764959	3872923	3798471	1.70	cps
Scandium	45-2	340201	334974	337620	337598	0.77	cps
Selenium	82-1	395	469	557	474	17.08	cps
Selenium	77-2	247	223	167	212	19.39	cps
Selenium	78-2	500	477	503	493	2.95	cps
Silicon	28-1	21637462	22613418	23268632	22506504	3.65	cps
Silver	107-1	2047	2324	2217	2196	6.36	cps
Silver	109-1	1910	2007	2087	2001	4.42	cps
Sodium	23-2	188069	185268	188213	187183	0.89	cps
Strontium	86-1	184202	186314	186413	185643	0.67	cps
Strontium	88-1	1673721	1676270	1678011	1676001	0.13	cps
Sulfur	34-1	141074	141794	142856	141908	0.63	cps
Terbium	159-1	6089437	6153673	6050212	6097774	0.86	cps
Terbium	159-2	4282508	4338707	4315067	4312094	0.65	cps
Thallium	203-1	1080	1203	1267	1183	8.02	cps
Thallium	205-1	2700	2737	2774	2737	1.34	cps
Tin	118-1	12893	13503	13767	13387	3.35	cps
Titanium	47-1	1063003	1060999	1072649	1065550	0.58	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12166	12519	12599	12428	1.86	cps
Vanadium	51-2	431592	429638	435213	432148	0.65	cps
Yttrium	89-1	10154662	10356824	10174665	10228717	1.09	cps
Yttrium	89-2	2793625	2763026	2762830	2773160	0.64	cps
Zinc	66-2	138819	139579	137796	138731	0.64	cps
Zirconium	90-1	95857	97703	97481	97014	1.04	cps
Zirconium	91-1	21546	21719	21836	21701	0.67	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4722518	4694805	4672050	4696458	0.54	cps
Antimony	121-1	6001	6091	6291	6128	2.42	cps
Arsenic	75-2	56912	57297	56527	56912	0.68	cps
Barium	135-1	357012	362981	370274	363422	1.83	cps
Barium	137-1	637776	643020	639566	640121	0.42	cps
Beryllium	9-1	1200	1213	1227	1213	1.10	cps
Bismuth	209-1	3347381	3429172	3328796	3368450	1.59	cps
Bismuth	209-2	3014743	3082091	3012204	3036346	1.31	cps
Bromine	81-1	6842	7022	6668	6844	2.58	cps
Bromine	81-2	383	427	383	398	6.29	cps
Cadmium	108-1	320	303	273	299	7.91	cps
Cadmium	106-1	2120	1963	1860	1981	6.61	cps
Cadmium	111-1	4400	4513	4378	4430	1.63	cps
Calcium	43-1	217450	224309	223923	221894	1.74	cps
Calcium	44-1	3476851	3464451	3459547	3466950	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89205	88887	89111	89068	0.18	cps
Cobalt	59-2	130320	130697	129113	130044	0.64	cps
Copper	63-2	549276	540951	541851	544026	0.84	cps
Dysprosium	156-1	41802	41835	43246	42295	1.95	cps
Dysprosium	156-2	37557	38295	38255	38036	1.09	cps
Erbium	164-1	35081	36080	35392	35517	1.44	cps
Erbium	164-2	25984	26365	26004	26118	0.82	cps
Gadolinium	160-1	42043	41481	41585	41703	0.72	cps
Gadolinium	160-2	32574	31409	31926	31970	1.83	cps
Holmium	165-1	5807657	5831524	5996915	5878699	1.75	cps
Holmium	165-2	4358583	4319085	4313499	4330389	0.57	cps
Indium	115-1	5182987	5131099	5327168	5213751	1.95	cps
Indium	115-2	1908464	1948877	1911050	1922797	1.18	cps
Iron	56-2	174207931	175117431	175149277	174824880	0.31	cps
Iron	57-2	4344843	4346683	4317104	4336210	0.38	cps
Iron	54-2	9775083	9640006	9727740	9714276	0.71	cps
Krypton	83-1	287	343	337	322	9.61	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	461692	463893	475366	466984	1.57	cps
Lead	207-1	433092	441088	439580	437920	0.97	cps
Lead	208-1	1887685	1919639	1914235	1907186	0.90	cps
Lithium	6-1	642797	636331	640586	639905	0.51	cps
Magnesium	24-2	3570208	3526158	3494498	3530288	1.08	cps
Manganese	55-2	3452841	3489692	3539605	3494046	1.25	cps
Molybdenum	94-1	20261	20805	20247	20438	1.56	cps
Molybdenum	95-1	2517	2297	2507	2440	5.09	cps
Molybdenum	96-1	7442	7265	7192	7300	1.76	cps
Molybdenum	97-1	1417	1517	1413	1449	4.05	cps
Molybdenum	98-1	3377	3570	3510	3486	2.84	cps
Neodymium	150-1	75872	77609	76090	76524	1.24	cps
Neodymium	150-2	48192	49065	48480	48579	0.92	cps
Nickel	60-2	42978	42838	43272	43029	0.52	cps
Phosphorus	31-2	21592	22163	21529	21761	1.61	cps
Potassium	39-2	2145753	2231648	2198148	2191850	1.98	cps
Rhodium	103-1	5212426	5243481	5273939	5243282	0.59	cps
Rhodium	103-2	3294144	3268107	3242333	3268195	0.79	cps
Scandium	45-1	3759956	3743784	3706493	3736744	0.73	cps
Scandium	45-2	332367	334426	329825	332206	0.69	cps
Selenium	82-1	506	464	466	479	4.95	cps
Selenium	77-2	167	167	190	174	7.72	cps
Selenium	78-2	417	490	543	483	13.16	cps
Silicon	28-1	32172766	32531973	34199818	32968186	3.28	cps
Silver	107-1	4581	4848	4767	4732	2.89	cps
Silver	109-1	4347	4687	4537	4524	3.77	cps
Sodium	23-2	160022	162986	164387	162465	1.37	cps
Strontium	86-1	120972	122283	123686	122314	1.11	cps
Strontium	88-1	1047364	1060893	1044359	1050872	0.84	cps
Sulfur	34-1	140539	138252	136109	138300	1.60	cps
Terbium	159-1	6406036	6415350	6153054	6324813	2.35	cps
Terbium	159-2	4370966	4291521	4325864	4329450	0.92	cps
Thallium	203-1	1550	1370	1483	1468	6.20	cps
Thallium	205-1	3174	3264	3320	3253	2.27	cps
Tin	118-1	24761	25179	25443	25127	1.37	cps
Titanium	47-1	742278	750041	777788	756702	2.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10681	10758	10721	10720	0.36	cps
Vanadium	51-2	266404	264778	265515	265565	0.31	cps
Yttrium	89-1	10015884	10335941	9879860	10077228	2.32	cps
Yttrium	89-2	2763955	2751810	2745012	2753592	0.35	cps
Zinc	66-2	270131	267176	266224	267844	0.76	cps
Zirconium	90-1	52694	53437	53520	53217	0.85	cps
Zirconium	91-1	11898	12108	12235	12081	1.41	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4441565	4490413	4517717	4483232	0.86	cps
Antimony	121-1	12853	13126	13003	12994	1.05	cps
Arsenic	75-2	62665	61413	60931	61670	1.45	cps
Barium	135-1	291780	298764	309547	300030	2.98	cps
Barium	137-1	527658	527721	523705	526361	0.44	cps
Beryllium	9-1	1133	1050	1077	1087	3.92	cps
Bismuth	209-1	3404510	3379661	3374021	3386064	0.48	cps
Bismuth	209-2	3019301	3062735	3042069	3041369	0.71	cps
Bromine	81-1	6762	6735	6578	6692	1.48	cps
Bromine	81-2	327	270	300	299	9.49	cps
Cadmium	108-1	263	300	353	306	14.81	cps
Cadmium	106-1	1933	2067	1767	1922	7.82	cps
Cadmium	111-1	3899	4047	3916	3954	2.04	cps
Calcium	43-1	210641	215653	210815	212370	1.34	cps
Calcium	44-1	3268963	3396722	3416578	3360754	2.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106453	106752	104717	105974	1.04	cps
Cobalt	59-2	144690	145024	144418	144711	0.21	cps
Copper	63-2	532883	525273	532027	530061	0.79	cps
Dysprosium	156-1	33817	34095	35124	34345	2.00	cps
Dysprosium	156-2	29701	30256	30834	30264	1.87	cps
Erbium	164-1	28175	29047	29558	28927	2.42	cps
Erbium	164-2	20966	21089	21133	21063	0.41	cps
Gadolinium	160-1	34165	34215	33072	33817	1.91	cps
Gadolinium	160-2	25510	24755	25440	25235	1.65	cps
Holmium	165-1	5801729	5769112	6115182	5895341	3.24	cps
Holmium	165-2	4381287	4405555	4351053	4379298	0.62	cps
Indium	115-1	5082575	5231531	5507888	5273998	4.09	cps
Indium	115-2	1945452	1902657	1942238	1930116	1.23	cps
Iron	56-2	202403750	205758150	205119737	204427213	0.87	cps
Iron	57-2	5051311	4996430	5017055	5021599	0.55	cps
Iron	54-2	11414861	11280957	11307549	11334455	0.63	cps
Krypton	83-1	290	233	327	283	16.60	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	379581	385894	397505	387660	2.35	cps
Lead	207-1	357343	352843	352372	354186	0.77	cps
Lead	208-1	1555785	1577129	1562394	1565103	0.70	cps
Lithium	6-1	657725	667938	672486	666050	1.13	cps
Magnesium	24-2	3196878	3179662	3218050	3198196	0.60	cps
Manganese	55-2	2930322	2916888	2943694	2930302	0.46	cps
Molybdenum	94-1	30559	32055	31157	31257	2.41	cps
Molybdenum	95-1	3944	4037	4221	4067	3.46	cps
Molybdenum	96-1	11194	11064	10631	10963	2.69	cps
Molybdenum	97-1	2470	2627	2580	2559	3.14	cps
Molybdenum	98-1	6361	6628	6598	6529	2.24	cps
Neodymium	150-1	60111	61122	60429	60554	0.85	cps
Neodymium	150-2	38362	36678	37684	37574	2.26	cps
Nickel	60-2	40632	41775	40084	40830	2.11	cps
Phosphorus	31-2	21151	21352	21445	21316	0.70	cps
Potassium	39-2	1985854	1998487	1984234	1989525	0.39	cps
Rhodium	103-1	5187986	5015414	5144948	5116116	1.76	cps
Rhodium	103-2	3210489	3200278	3203191	3204653	0.16	cps
Scandium	45-1	3736609	3785069	3871129	3797602	1.79	cps
Scandium	45-2	330234	330128	331652	330671	0.26	cps
Selenium	82-1	520	483	526	510	4.63	cps
Selenium	77-2	143	120	147	137	10.63	cps
Selenium	78-2	500	530	490	507	4.11	cps
Silicon	28-1	8024984	8006319	8378042	8136448	2.57	cps
Silver	107-1	4457	4561	4537	4519	1.20	cps
Silver	109-1	4374	4461	4484	4440	1.31	cps
Sodium	23-2	139296	141103	140441	140280	0.65	cps
Strontium	86-1	117511	117629	119862	118334	1.12	cps
Strontium	88-1	1022100	1060083	1019427	1033870	2.20	cps
Sulfur	34-1	138033	142356	145273	141887	2.57	cps
Terbium	159-1	6275254	6068726	6088592	6144191	1.85	cps
Terbium	159-2	4296309	4335478	4321038	4317608	0.46	cps
Thallium	203-1	1207	1243	1087	1179	6.95	cps
Thallium	205-1	2994	2824	2740	2853	4.53	cps
Tin	118-1	13546	13260	13677	13494	1.58	cps
Titanium	47-1	860276	863589	895679	873181	2.24	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10107	10091	9961	10053	0.80	cps
Vanadium	51-2	377239	376039	373291	375523	0.54	cps
Yttrium	89-1	10025600	10150342	9939655	10038532	1.06	cps
Yttrium	89-2	2651602	2742893	2666975	2687156	1.82	cps
Zinc	66-2	227349	225552	225796	226232	0.43	cps
Zirconium	90-1	78110	79712	83140	80321	3.20	cps
Zirconium	91-1	18138	18058	17814	18003	0.94	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5716006	5764227	5698901	5726378	0.59	cps
Antimony	121-1	10817	11528	11231	11192	3.19	cps
Arsenic	75-2	79404	79609	79806	79606	0.25	cps
Barium	135-1	508471	517133	525159	516921	1.61	cps
Barium	137-1	876047	895532	899959	890512	1.43	cps
Beryllium	9-1	1440	1453	1437	1443	0.61	cps
Bismuth	209-1	3386529	3393480	3377871	3385960	0.23	cps
Bismuth	209-2	3012579	3011850	2976054	3000161	0.70	cps
Bromine	81-1	7315	7372	7218	7302	1.06	cps
Bromine	81-2	463	450	403	439	7.18	cps
Cadmium	108-1	317	407	420	381	14.75	cps
Cadmium	106-1	2140	2134	2004	2092	3.68	cps
Cadmium	111-1	5597	5736	5342	5559	3.59	cps
Calcium	43-1	382188	384912	391284	386128	1.21	cps
Calcium	44-1	5855272	6047045	5977195	5959838	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123336	123239	123454	123343	0.09	cps
Cobalt	59-2	166554	164222	165610	165462	0.71	cps
Copper	63-2	701729	703419	704723	703290	0.21	cps
Dysprosium	156-1	49557	51414	51561	50844	2.20	cps
Dysprosium	156-2	45550	44882	44982	45138	0.80	cps
Erbium	164-1	41542	43397	42441	42460	2.19	cps
Erbium	164-2	31008	30657	30316	30660	1.13	cps
Gadolinium	160-1	48293	49681	50404	49459	2.17	cps
Gadolinium	160-2	38132	36902	37834	37623	1.71	cps
Holmium	165-1	5861930	5918718	5946379	5909009	0.73	cps
Holmium	165-2	4329207	4352331	4261229	4314255	1.10	cps
Indium	115-1	5246865	5277172	5289098	5271045	0.41	cps
Indium	115-2	1907314	1875670	1892981	1891988	0.84	cps
Iron	56-2	214201617	211381417	211586490	212389841	0.74	cps
Iron	57-2	5287914	5182646	5247402	5239321	1.01	cps
Iron	54-2	11838300	11871723	11695785	11801936	0.79	cps
Krypton	83-1	293	310	267	290	7.54	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	604585	618847	615578	613003	1.22	cps
Lead	207-1	549694	558829	563310	557278	1.25	cps
Lead	208-1	2446463	2481943	2499199	2475868	1.09	cps
Lithium	6-1	659280	663030	664760	662357	0.42	cps
Magnesium	24-2	4185358	4075021	4052873	4104417	1.73	cps
Manganese	55-2	4812883	4748080	4795270	4785411	0.70	cps
Molybdenum	94-1	31511	32860	32854	32408	2.40	cps
Molybdenum	95-1	3604	3711	3767	3694	2.25	cps
Molybdenum	96-1	10531	10414	10717	10554	1.45	cps
Molybdenum	97-1	2057	2127	2367	2184	7.45	cps
Molybdenum	98-1	5541	5324	5675	5513	3.21	cps
Neodymium	150-1	89891	91323	93182	91465	1.80	cps
Neodymium	150-2	55740	55505	55211	55485	0.48	cps
Nickel	60-2	54352	54331	55281	54655	0.99	cps
Phosphorus	31-2	26176	26366	25354	25965	2.07	cps
Potassium	39-2	3467555	3423258	3428494	3439769	0.70	cps
Rhodium	103-1	5100016	5158423	5151563	5136667	0.62	cps
Rhodium	103-2	3251159	3173662	3205261	3210027	1.21	cps
Scandium	45-1	3744835	3770985	3783864	3766561	0.53	cps
Scandium	45-2	332101	330292	332183	331526	0.32	cps
Selenium	82-1	589	553	616	586	5.40	cps
Selenium	77-2	207	227	227	220	5.25	cps
Selenium	78-2	497	603	483	528	12.46	cps
Silicon	28-1	15622091	16290317	16400880	16104429	2.62	cps
Silver	107-1	8563	8539	9016	8706	3.09	cps
Silver	109-1	8152	8259	8026	8146	1.44	cps
Sodium	23-2	159393	159063	159975	159477	0.29	cps
Strontium	86-1	190236	194116	194389	192914	1.20	cps
Strontium	88-1	1742888	1691236	1743228	1725784	1.73	cps
Sulfur	34-1	241557	244507	241297	242454	0.74	cps
Terbium	159-1	6181351	6170178	6106205	6152578	0.66	cps
Terbium	159-2	4313865	4343026	4345524	4334138	0.41	cps
Thallium	203-1	1437	1560	1577	1525	5.02	cps
Thallium	205-1	3751	3884	3831	3822	1.76	cps
Tin	118-1	17718	18485	18041	18081	2.13	cps
Titanium	47-1	799279	815947	824321	813182	1.57	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11755	11895	11855	11835	0.61	cps
Vanadium	51-2	344650	346961	340910	344174	0.89	cps
Yttrium	89-1	10466894	10226489	10280677	10324687	1.22	cps
Yttrium	89-2	2772285	2743072	2722956	2746104	0.90	cps
Zinc	66-2	362611	361045	359293	360983	0.46	cps
Zirconium	90-1	84290	84401	84914	84535	0.39	cps
Zirconium	91-1	18659	18902	18959	18840	0.85	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6172726	6199417	6126139	6166094	0.60	cps
Antimony	121-1	8319	8496	8256	8357	1.49	cps
Arsenic	75-2	42304	41635	40692	41544	1.95	cps
Barium	135-1	488137	507444	508681	501420	2.30	cps
Barium	137-1	872580	860445	867083	866703	0.70	cps
Beryllium	9-1	1463	1300	1263	1342	7.93	cps
Bismuth	209-1	3264924	3462700	3407715	3378447	3.02	cps
Bismuth	209-2	2941506	2963962	2964524	2956664	0.44	cps
Bromine	81-1	6802	7502	7078	7127	4.95	cps
Bromine	81-2	483	410	363	419	14.44	cps
Cadmium	108-1	220	237	190	216	10.97	cps
Cadmium	106-1	1887	1757	1710	1785	5.13	cps
Cadmium	111-1	3124	3038	3141	3101	1.79	cps
Calcium	43-1	290316	307683	303166	300388	3.00	cps
Calcium	44-1	4520466	4869107	4870012	4753195	4.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152783	150874	153257	152305	0.83	cps
Cobalt	59-2	155614	156887	154703	155735	0.70	cps
Copper	63-2	467030	467091	465337	466486	0.21	cps
Dysprosium	156-1	46466	47426	46209	46701	1.37	cps
Dysprosium	156-2	42136	42254	41173	41854	1.42	cps
Erbium	164-1	39195	40756	40596	40182	2.14	cps
Erbium	164-2	28389	29368	29097	28951	1.75	cps
Gadolinium	160-1	45912	46360	46861	46378	1.02	cps
Gadolinium	160-2	35839	35682	35271	35597	0.82	cps
Holmium	165-1	5691697	5905069	5815378	5804048	1.85	cps
Holmium	165-2	4217269	4199903	4270398	4229190	0.87	cps
Indium	115-1	5005536	5094279	5198473	5099429	1.89	cps
Indium	115-2	1885809	1929780	1882543	1899378	1.39	cps
Iron	56-2	227375257	226004150	225716923	226365443	0.39	cps
Iron	57-2	5560016	5651606	5567269	5592964	0.91	cps
Iron	54-2	12436156	12616201	12558514	12536957	0.73	cps
Krypton	83-1	310	273	390	324	18.39	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274000	286604	285561	282055	2.48	cps
Lead	207-1	255170	250076	250820	252022	1.09	cps
Lead	208-1	1104412	1136746	1131194	1124117	1.54	cps
Lithium	6-1	614245	661269	666674	647396	4.45	cps
Magnesium	24-2	3834046	3914467	3886111	3878208	1.05	cps
Manganese	55-2	3229957	3212777	3206664	3216466	0.38	cps
Molybdenum	94-1	35750	37562	36566	36626	2.48	cps
Molybdenum	95-1	3010	3197	3287	3165	4.46	cps
Molybdenum	96-1	11064	10761	10614	10813	2.12	cps
Molybdenum	97-1	1853	1907	1880	1880	1.42	cps
Molybdenum	98-1	4744	4667	4921	4777	2.72	cps
Neodymium	150-1	82720	87204	87368	85764	3.08	cps
Neodymium	150-2	52581	52417	52153	52383	0.41	cps
Nickel	60-2	50682	51174	51391	51082	0.71	cps
Phosphorus	31-2	23148	22977	22430	22852	1.64	cps
Potassium	39-2	2046618	2058643	2076243	2060501	0.72	cps
Rhodium	103-1	5212128	4978025	5004518	5064890	2.53	cps
Rhodium	103-2	3166469	3163381	3202506	3177452	0.68	cps
Scandium	45-1	3605970	3802965	3802993	3737310	3.04	cps
Scandium	45-2	332383	332154	333353	332630	0.19	cps
Selenium	82-1	517	516	398	477	14.37	cps
Selenium	77-2	183	223	247	218	14.71	cps
Selenium	78-2	490	580	470	513	11.42	cps
Silicon	28-1	13347172	13762757	13820471	13643467	1.89	cps
Silver	107-1	3494	3574	3600	3556	1.56	cps
Silver	109-1	3090	3080	3284	3151	3.64	cps
Sodium	23-2	145312	144578	145474	145121	0.33	cps
Strontium	86-1	155084	155969	155138	155397	0.32	cps
Strontium	88-1	1318750	1366345	1343726	1342940	1.77	cps
Sulfur	34-1	151711	148486	146988	149062	1.62	cps
Terbium	159-1	6328713	6027849	6004716	6120426	2.95	cps
Terbium	159-2	4169808	4200734	4251526	4207356	0.98	cps
Thallium	203-1	1127	1090	1060	1092	3.06	cps
Thallium	205-1	2477	2727	2444	2549	6.08	cps
Tin	118-1	12799	12639	12960	12799	1.25	cps
Titanium	47-1	809034	808256	806103	807798	0.19	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11035	10734	10778	10849	1.50	cps
Vanadium	51-2	432918	432469	426795	430727	0.79	cps
Yttrium	89-1	10024116	10542422	10507323	10357954	2.80	cps
Yttrium	89-2	2738051	2688477	2716370	2714299	0.92	cps
Zinc	66-2	163336	161200	162042	162193	0.66	cps
Zirconium	90-1	92865	97846	98633	96448	3.24	cps
Zirconium	91-1	21669	21499	20718	21296	2.38	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2531123	2463442	2526983	2507183	1.51	cps
Antimony	121-1	6048	6245	6071	6121	1.76	cps
Arsenic	75-2	17757	17777	17380	17638	1.27	cps
Barium	135-1	286434	296921	297297	293551	2.10	cps
Barium	137-1	513403	513540	503960	510301	1.08	cps
Beryllium	9-1	557	600	570	576	3.86	cps
Bismuth	209-1	3283155	3348588	3399390	3343711	1.74	cps
Bismuth	209-2	2964461	2899778	2932015	2932085	1.10	cps
Bromine	81-1	5778	6158	6098	6011	3.40	cps
Bromine	81-2	173	190	160	174	8.62	cps
Cadmium	108-1	87	57	93	79	24.75	cps
Cadmium	106-1	1627	1580	1533	1580	2.95	cps
Cadmium	111-1	1308	1296	1248	1284	2.48	cps
Calcium	43-1	216041	221355	223812	220402	1.80	cps
Calcium	44-1	3253267	3414174	3511364	3392935	3.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104952	105204	104066	104741	0.57	cps
Cobalt	59-2	113328	109762	112475	111855	1.66	cps
Copper	63-2	189196	188078	188580	188618	0.30	cps
Dysprosium	156-1	23039	23466	22979	23161	1.15	cps
Dysprosium	156-2	20522	20662	20175	20453	1.23	cps
Erbium	164-1	19884	19524	20048	19819	1.35	cps
Erbium	164-2	14458	14047	14421	14309	1.59	cps
Gadolinium	160-1	22128	22775	22555	22486	1.46	cps
Gadolinium	160-2	17337	17718	17514	17523	1.09	cps
Holmium	165-1	5647185	5771723	5748848	5722585	1.16	cps
Holmium	165-2	4196414	4231452	4199769	4209212	0.46	cps
Indium	115-1	5014633	5134280	5152747	5100554	1.47	cps
Indium	115-2	1913261	1915326	1889858	1906148	0.74	cps
Iron	56-2	124675398	126264648	124561818	125167288	0.76	cps
Iron	57-2	3105028	3137091	3147104	3129741	0.70	cps
Iron	54-2	6902457	6849577	6758740	6836925	1.06	cps
Krypton	83-1	267	300	250	272	9.35	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58756	60443	61358	60186	2.19	cps
Lead	207-1	48924	49376	48319	48873	1.09	cps
Lead	208-1	224030	230227	230565	228274	1.61	cps
Lithium	6-1	595666	586726	620676	601023	2.93	cps
Magnesium	24-2	2377280	2340479	2384385	2367381	1.00	cps
Manganese	55-2	3436900	3456339	3380610	3424616	1.15	cps
Molybdenum	94-1	23369	24925	25315	24536	4.20	cps
Molybdenum	95-1	3424	3450	3640	3505	3.37	cps
Molybdenum	96-1	8653	8659	8453	8588	1.37	cps
Molybdenum	97-1	2160	2194	2300	2218	3.30	cps
Molybdenum	98-1	5158	5468	5588	5404	4.11	cps
Neodymium	150-1	40558	41431	41849	41279	1.60	cps
Neodymium	150-2	25383	25066	25226	25225	0.63	cps
Nickel	60-2	37029	36768	36578	36792	0.62	cps
Phosphorus	31-2	14724	14460	14774	14653	1.15	cps
Potassium	39-2	629303	632657	628308	630089	0.36	cps
Rhodium	103-1	5106946	4963147	4981815	5017303	1.56	cps
Rhodium	103-2	3196506	3158679	3184996	3180060	0.61	cps
Scandium	45-1	3494573	3576415	3619704	3563564	1.78	cps
Scandium	45-2	323547	324516	324707	324257	0.19	cps
Selenium	82-1	386	378	381	382	1.15	cps
Selenium	77-2	100	110	113	108	6.44	cps
Selenium	78-2	497	453	453	468	5.35	cps
Silicon	28-1	6577382	6653521	6635670	6622191	0.60	cps
Silver	107-1	577	573	550	567	2.56	cps
Silver	109-1	527	543	537	536	1.57	cps
Sodium	23-2	165220	164236	166015	165157	0.54	cps
Strontium	86-1	105112	103950	104632	104565	0.56	cps
Strontium	88-1	905344	934615	929646	923202	1.70	cps
Sulfur	34-1	143610	145404	145834	144949	0.81	cps
Terbium	159-1	6134521	5959951	5953323	6015932	1.71	cps
Terbium	159-2	4260332	4240297	4196434	4232355	0.77	cps
Thallium	203-1	540	503	547	530	4.40	cps
Thallium	205-1	1193	1270	1273	1246	3.63	cps
Tin	118-1	9193	8846	9153	9064	2.09	cps
Titanium	47-1	735747	727304	740911	734654	0.94	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8243	8526	8316	8362	1.76	cps
Vanadium	51-2	271593	270415	275580	272529	0.99	cps
Yttrium	89-1	9593629	9667934	10040173	9767245	2.45	cps
Yttrium	89-2	2594414	2569684	2638169	2600756	1.33	cps
Zinc	66-2	47188	45599	47211	46666	1.98	cps
Zirconium	90-1	59125	61652	61856	60878	2.50	cps
Zirconium	91-1	13697	13616	13223	13512	1.88	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1277283	1270368	1263539	1270397	0.54	cps
Antimony	121-1	1580	1643	1783	1669	6.23	cps
Arsenic	75-2	9090	9426	9777	9431	3.64	cps
Barium	135-1	109524	106048	111737	109103	2.63	cps
Barium	137-1	186978	182583	190914	186825	2.23	cps
Beryllium	9-1	323	333	303	320	4.77	cps
Bismuth	209-1	3417476	3834590	3424427	3558831	6.71	cps
Bismuth	209-2	3015347	3034952	3037428	3029242	0.40	cps
Bromine	81-1	6208	6251	6045	6168	1.77	cps
Bromine	81-2	173	157	143	158	9.53	cps
Cadmium	108-1	50	63	63	59	13.07	cps
Cadmium	106-1	1457	1643	1390	1497	8.77	cps
Cadmium	111-1	1528	1529	1439	1499	3.47	cps
Calcium	43-1	67463	64856	69264	67194	3.30	cps
Calcium	44-1	1117673	1074447	1140670	1110930	3.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32265	32245	31139	31883	2.02	cps
Cobalt	59-2	39492	38920	39753	39388	1.08	cps
Copper	63-2	102877	101227	101431	101845	0.88	cps
Dysprosium	156-1	11995	11888	12733	12205	3.77	cps
Dysprosium	156-2	11215	10921	11351	11162	1.97	cps
Erbium	164-1	10434	9814	10457	10235	3.57	cps
Erbium	164-2	7349	7542	7726	7539	2.50	cps
Gadolinium	160-1	11808	11929	12392	12043	2.56	cps
Gadolinium	160-2	9573	8870	9176	9206	3.83	cps
Holmium	165-1	5910178	6506888	6008162	6141743	5.21	cps
Holmium	165-2	4319905	4340302	4314414	4324874	0.32	cps
Indium	115-1	5362235	5943051	5330735	5545340	6.22	cps
Indium	115-2	1949255	1950116	1938487	1945953	0.33	cps
Iron	56-2	48977834	48767791	48607564	48784396	0.38	cps
Iron	57-2	1258546	1244713	1252687	1251982	0.55	cps
Iron	54-2	2764658	2700977	2702072	2722569	1.34	cps
Krypton	83-1	313	460	307	360	24.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	60159	58088	61682	59976	3.01	cps
Lead	207-1	55724	52923	55359	54668	2.79	cps
Lead	208-1	243367	234510	247840	241906	2.80	cps
Lithium	6-1	633838	714092	648251	665393	6.43	cps
Magnesium	24-2	980202	982867	979622	980897	0.18	cps
Manganese	55-2	870284	864572	866309	867055	0.34	cps
Molybdenum	94-1	5364	5298	5611	5424	3.04	cps
Molybdenum	95-1	890	953	923	922	3.44	cps
Molybdenum	96-1	2337	2220	2300	2286	2.61	cps
Molybdenum	97-1	577	543	603	574	5.23	cps
Molybdenum	98-1	1397	1403	1397	1399	0.28	cps
Neodymium	150-1	21777	21200	22498	21825	2.98	cps
Neodymium	150-2	13647	14160	13997	13935	1.88	cps
Nickel	60-2	11905	12172	12172	12083	1.28	cps
Phosphorus	31-2	7095	7035	6972	7034	0.88	cps
Potassium	39-2	925758	913130	911418	916768	0.85	cps
Rhodium	103-1	5183758	5864521	5167564	5405281	7.36	cps
Rhodium	103-2	3357867	3308250	3285775	3317297	1.11	cps
Scandium	45-1	3667296	4151746	3650521	3823187	7.45	cps
Scandium	45-2	322509	328643	324725	325293	0.95	cps
Selenium	82-1	305	399	318	341	14.97	cps
Selenium	77-2	60	70	40	57	26.96	cps
Selenium	78-2	433	387	387	402	6.70	cps
Silicon	28-1	5578415	5670740	5831043	5693399	2.25	cps
Silver	107-1	703	747	650	700	6.92	cps
Silver	109-1	677	693	657	676	2.72	cps
Sodium	23-2	88848	89354	88881	89028	0.32	cps
Strontium	86-1	35119	35079	36258	35485	1.89	cps
Strontium	88-1	307260	294505	312277	304680	3.01	cps
Sulfur	34-1	148032	146387	146878	147099	0.57	cps
Terbium	159-1	6194645	6932788	6090752	6406061	7.17	cps
Terbium	159-2	4301379	4362291	4325995	4329889	0.71	cps
Thallium	203-1	353	360	457	390	14.83	cps
Thallium	205-1	917	867	850	878	3.95	cps
Tin	118-1	5304	5218	5304	5275	0.95	cps
Titanium	47-1	213724	205341	217362	212143	2.91	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2964	2714	3220	2966	8.54	cps
Vanadium	51-2	81070	80406	79880	80452	0.74	cps
Yttrium	89-1	9824270	10851100	9810495	10161955	5.87	cps
Yttrium	89-2	2624606	2657617	2645065	2642429	0.63	cps
Zinc	66-2	46569	47806	47706	47360	1.45	cps
Zirconium	90-1	13500	13186	13780	13489	2.20	cps
Zirconium	91-1	2937	3077	3004	3006	2.33	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1262303	1258047	1278871	1266407	0.87	cps
Antimony	121-1	1670	1740	1480	1630	8.25	cps
Arsenic	75-2	9610	9283	9540	9478	1.82	cps
Barium	135-1	112453	115205	113376	113678	1.23	cps
Barium	137-1	192917	194897	194633	194149	0.55	cps
Beryllium	9-1	310	330	327	322	3.32	cps
Bismuth	209-1	3475833	3478538	3411711	3455361	1.09	cps
Bismuth	209-2	3060883	3013744	3054119	3042916	0.84	cps
Bromine	81-1	6281	6441	6108	6277	2.66	cps
Bromine	81-2	187	163	203	184	10.89	cps
Cadmium	108-1	57	50	47	51	9.96	cps
Cadmium	106-1	1387	1500	1470	1452	4.04	cps
Cadmium	111-1	1504	1485	1450	1480	1.87	cps
Calcium	43-1	69046	68993	68078	68706	0.79	cps
Calcium	44-1	1134757	1144729	1148291	1142593	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31840	30761	31500	31367	1.76	cps
Cobalt	59-2	39435	39164	39285	39295	0.35	cps
Copper	63-2	97069	96623	96411	96701	0.35	cps
Dysprosium	156-1	11838	12322	12652	12271	3.34	cps
Dysprosium	156-2	11171	11014	11188	11124	0.86	cps
Erbium	164-1	10464	10724	10574	10587	1.23	cps
Erbium	164-2	7575	7519	7729	7608	1.43	cps
Gadolinium	160-1	12082	12209	12079	12123	0.61	cps
Gadolinium	160-2	9120	9643	9713	9492	3.42	cps
Holmium	165-1	5901371	5919786	5912180	5911112	0.16	cps
Holmium	165-2	4366685	4252688	4314662	4311345	1.32	cps
Indium	115-1	5342642	5330147	5291084	5321291	0.51	cps
Indium	115-2	1946174	1934449	1911980	1930868	0.90	cps
Iron	56-2	48342744	48398779	48484068	48408530	0.15	cps
Iron	57-2	1242672	1236795	1236609	1238692	0.28	cps
Iron	54-2	2714623	2635485	2655520	2668543	1.54	cps
Krypton	83-1	280	300	243	274	10.47	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61974	63477	62911	62787	1.21	cps
Lead	207-1	56119	56818	56721	56553	0.67	cps
Lead	208-1	249908	251670	252478	251352	0.52	cps
Lithium	6-1	663698	682175	673797	673223	1.37	cps
Magnesium	24-2	999603	1002676	1002237	1001505	0.17	cps
Manganese	55-2	894104	891226	877745	887692	0.98	cps
Molybdenum	94-1	5494	5608	5491	5531	1.20	cps
Molybdenum	95-1	993	903	973	957	4.94	cps
Molybdenum	96-1	2094	2190	2250	2178	3.63	cps
Molybdenum	97-1	517	540	583	547	6.19	cps
Molybdenum	98-1	1377	1347	1307	1343	2.61	cps
Neodymium	150-1	22518	22495	22548	22520	0.12	cps
Neodymium	150-2	13950	13767	14164	13960	1.42	cps
Nickel	60-2	12258	12552	12185	12332	1.57	cps
Phosphorus	31-2	7125	7268	6985	7126	1.99	cps
Potassium	39-2	926702	925003	928419	926708	0.18	cps
Rhodium	103-1	5191074	5228445	5168792	5196104	0.58	cps
Rhodium	103-2	3263458	3283406	3323742	3290202	0.93	cps
Scandium	45-1	3708609	3718222	3724795	3717209	0.22	cps
Scandium	45-2	324668	325589	325191	325149	0.14	cps
Selenium	82-1	341	356	370	356	4.12	cps
Selenium	77-2	33	50	90	58	50.41	cps
Selenium	78-2	343	383	397	374	7.41	cps
Silicon	28-1	6198767	6003266	6049368	6083800	1.68	cps
Silver	107-1	623	753	700	692	9.44	cps
Silver	109-1	747	620	567	644	14.35	cps
Sodium	23-2	83850	83592	83388	83610	0.28	cps
Strontium	86-1	35981	35409	35687	35692	0.80	cps
Strontium	88-1	309411	311105	311669	310729	0.38	cps
Sulfur	34-1	146279	143849	145862	145330	0.89	cps
Terbium	159-1	6212032	6189763	6197743	6199846	0.18	cps
Terbium	159-2	4326521	4258060	4400277	4328286	1.64	cps
Thallium	203-1	333	430	407	390	12.93	cps
Thallium	205-1	893	870	880	881	1.33	cps
Tin	118-1	4321	4351	4691	4454	4.62	cps
Titanium	47-1	217056	217066	218935	217686	0.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2994	2950	2904	2949	1.53	cps
Vanadium	51-2	79793	79126	79525	79481	0.42	cps
Yttrium	89-1	9929646	9886380	9907752	9907926	0.22	cps
Yttrium	89-2	2588415	2635251	2669811	2631159	1.55	cps
Zinc	66-2	46917	47646	47586	47383	0.85	cps
Zirconium	90-1	13643	13750	14190	13861	2.09	cps
Zirconium	91-1	3197	3044	3267	3169	3.60	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247722	246845	245720	246762	0.41	cps
Antimony	121-1	370	367	487	408	16.76	cps
Arsenic	75-2	1857	1983	1813	1885	4.69	cps
Barium	135-1	21914	21657	21690	21753	0.64	cps
Barium	137-1	36640	37693	36727	37020	1.58	cps
Beryllium	9-1	83	90	80	84	6.03	cps
Bismuth	209-1	3458621	3476374	3384947	3439981	1.41	cps
Bismuth	209-2	3073641	3094495	3054140	3074092	0.66	cps
Bromine	81-1	6168	6108	6281	6186	1.42	cps
Bromine	81-2	70	80	83	78	8.92	cps
Cadmium	108-1	13	23	30	22	37.76	cps
Cadmium	106-1	1543	1493	1400	1479	4.92	cps
Cadmium	111-1	1171	1132	1022	1109	6.96	cps
Calcium	43-1	13823	13860	13479	13721	1.53	cps
Calcium	44-1	235709	239088	235892	236896	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6865	6708	6635	6736	1.74	cps
Cobalt	59-2	7932	7509	7469	7636	3.36	cps
Copper	63-2	20801	20708	20487	20665	0.78	cps
Dysprosium	156-1	2420	2477	2577	2491	3.18	cps
Dysprosium	156-2	2157	2197	2104	2152	2.18	cps
Erbium	164-1	2054	2067	2147	2089	2.42	cps
Erbium	164-2	1433	1420	1360	1405	2.78	cps
Gadolinium	160-1	2187	2414	2384	2328	5.29	cps
Gadolinium	160-2	1970	1903	1947	1940	1.74	cps
Holmium	165-1	5967634	5810879	5742386	5840299	1.98	cps
Holmium	165-2	4271179	4246360	4342056	4286532	1.16	cps
Indium	115-1	5320008	5281137	5343775	5314973	0.59	cps
Indium	115-2	1967730	1935545	1950637	1951304	0.83	cps
Iron	56-2	9480061	9454515	9499674	9478083	0.24	cps
Iron	57-2	244093	246673	244766	245177	0.55	cps
Iron	54-2	549119	545202	540219	544847	0.82	cps
Krypton	83-1	233	280	237	250	10.41	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12262	11862	12322	12149	2.06	cps
Lead	207-1	11155	10891	10985	11010	1.21	cps
Lead	208-1	50060	48728	48667	49152	1.60	cps
Lithium	6-1	701430	685545	684670	690548	1.37	cps
Magnesium	24-2	193357	192096	190650	192035	0.71	cps
Manganese	55-2	168250	169169	170273	169231	0.60	cps
Molybdenum	94-1	1077	1223	1083	1128	7.34	cps
Molybdenum	95-1	270	237	237	248	7.77	cps
Molybdenum	96-1	573	567	467	536	11.16	cps
Molybdenum	97-1	147	157	153	152	3.35	cps
Molybdenum	98-1	340	347	317	334	4.71	cps
Neodymium	150-1	4284	4484	4354	4374	2.32	cps
Neodymium	150-2	2777	2570	2750	2699	4.17	cps
Nickel	60-2	2510	2384	2447	2447	2.59	cps
Phosphorus	31-2	1330	1537	1567	1478	8.72	cps
Potassium	39-2	247318	248507	247711	247845	0.24	cps
Rhodium	103-1	5231147	5261096	5222006	5238083	0.39	cps
Rhodium	103-2	3250352	3222034	3243439	3238608	0.46	cps
Scandium	45-1	3718573	3716485	3693894	3709651	0.37	cps
Scandium	45-2	316034	318492	318518	317681	0.45	cps
Selenium	82-1	335	273	405	338	19.60	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	367	293	390	350	14.41	cps
Silicon	28-1	1471527	1469329	1510471	1483775	1.56	cps
Silver	107-1	167	140	187	164	14.24	cps
Silver	109-1	167	133	180	160	15.02	cps
Sodium	23-2	64119	64913	65154	64729	0.84	cps
Strontium	86-1	7392	7352	7625	7456	1.98	cps
Strontium	88-1	60423	61659	60507	60863	1.13	cps
Sulfur	34-1	142436	141377	141868	141893	0.37	cps
Terbium	159-1	6191321	6125639	6195884	6170948	0.64	cps
Terbium	159-2	4220919	4284724	4271918	4259187	0.79	cps
Thallium	203-1	117	150	167	144	17.62	cps
Thallium	205-1	323	280	307	303	7.21	cps
Tin	118-1	2147	2200	2130	2159	1.69	cps
Titanium	47-1	42249	42934	43178	42787	1.13	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	550	597	603	583	4.98	cps
Vanadium	51-2	16052	15722	15184	15653	2.80	cps
Yttrium	89-1	9790541	9829666	9616256	9745488	1.17	cps
Yttrium	89-2	2532108	2608597	2602370	2581025	1.65	cps
Zinc	66-2	10000	9533	9470	9668	3.00	cps
Zirconium	90-1	2817	2704	2714	2745	2.29	cps
Zirconium	91-1	620	627	650	632	2.49	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333655	1282054	1302801	1306170	1.99	cps
Antimony	121-1	99854	101022	101223	100700	0.73	cps
Arsenic	75-2	12185	11905	11962	12017	1.23	cps
Barium	135-1	576745	586266	587899	583637	1.03	cps
Barium	137-1	999970	1008779	1013723	1007490	0.69	cps
Beryllium	9-1	7859	8209	7912	7993	2.36	cps
Bismuth	209-1	3211104	3353375	3289732	3284737	2.17	cps
Bismuth	209-2	3010040	3054765	2984961	3016588	1.17	cps
Bromine	81-1	5991	6278	5798	6022	4.01	cps
Bromine	81-2	170	130	170	157	14.74	cps
Cadmium	108-1	827	927	910	888	6.03	cps
Cadmium	106-1	2390	2810	2674	2625	8.16	cps
Cadmium	111-1	13223	13484	13196	13301	1.19	cps
Calcium	43-1	67713	67151	68099	67655	0.70	cps
Calcium	44-1	1117914	1128890	1142081	1129629	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135237	133935	133323	134165	0.73	cps
Cobalt	59-2	426222	419706	422616	422848	0.77	cps
Copper	63-2	231106	227586	229062	229251	0.77	cps
Dysprosium	156-1	11955	11989	12669	12204	3.30	cps
Dysprosium	156-2	11044	10868	10774	10895	1.26	cps
Erbium	164-1	10267	10130	10444	10281	1.53	cps
Erbium	164-2	7532	7639	7609	7593	0.72	cps
Gadolinium	160-1	12092	12075	11705	11957	1.83	cps
Gadolinium	160-2	9627	9300	9046	9324	3.12	cps
Holmium	165-1	5474970	5752832	5803216	5677006	3.11	cps
Holmium	165-2	4278252	4246950	4339959	4288387	1.10	cps
Indium	115-1	5015007	5191039	5277061	5161036	2.59	cps
Indium	115-2	1929144	1937194	1891273	1919204	1.28	cps
Iron	56-2	49322821	48580793	48015771	48639795	1.35	cps
Iron	57-2	1241643	1247622	1235975	1241746	0.47	cps
Iron	54-2	2740987	2737108	2691651	2723249	1.01	cps
Krypton	83-1	290	267	223	260	13.01	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72639	70569	71828	71679	1.46	cps
Lead	207-1	63092	63943	64341	63792	1.00	cps
Lead	208-1	287543	285187	286987	286572	0.43	cps
Lithium	6-1	652378	688161	681867	674135	2.83	cps
Magnesium	24-2	988500	976960	971306	978922	0.90	cps
Manganese	55-2	1044140	1031617	1036485	1037414	0.61	cps
Molybdenum	94-1	5174	5361	5274	5270	1.77	cps
Molybdenum	95-1	950	973	890	938	4.58	cps
Molybdenum	96-1	2140	2137	2187	2155	1.30	cps
Molybdenum	97-1	560	600	567	576	3.72	cps
Molybdenum	98-1	1390	1427	1380	1399	1.76	cps
Neodymium	150-1	21543	22418	22478	22146	2.36	cps
Neodymium	150-2	14010	13757	13200	13656	3.04	cps
Nickel	60-2	111017	111031	110081	110710	0.49	cps
Phosphorus	31-2	7435	7182	7128	7248	2.26	cps
Potassium	39-2	908782	911494	905708	908661	0.32	cps
Rhodium	103-1	4896160	5041749	5073488	5003799	1.89	cps
Rhodium	103-2	3229473	3191874	3171855	3197734	0.91	cps
Scandium	45-1	3432968	3693908	3636591	3587822	3.82	cps
Scandium	45-2	320268	319326	318132	319242	0.34	cps
Selenium	82-1	1637	1700	1721	1686	2.59	cps
Selenium	77-2	163	187	187	179	7.53	cps
Selenium	78-2	827	800	907	844	6.57	cps
Silicon	28-1	5754651	5854175	5785515	5798113	0.88	cps
Silver	107-1	54090	55656	55756	55168	1.69	cps
Silver	109-1	50126	52160	52970	51752	2.83	cps
Sodium	23-2	77644	78924	78348	78305	0.82	cps
Strontium	86-1	35289	35292	36011	35531	1.17	cps
Strontium	88-1	307271	308807	308177	308085	0.25	cps
Sulfur	34-1	146965	144290	142675	144643	1.50	cps
Terbium	159-1	5580318	6042476	5997318	5873370	4.34	cps
Terbium	159-2	4239997	4317114	4255037	4270716	0.96	cps
Thallium	203-1	34083	34885	35135	34701	1.58	cps
Thallium	205-1	79822	80181	81405	80469	1.03	cps
Tin	118-1	4647	4664	4587	4633	0.87	cps
Titanium	47-1	210412	215284	216646	214114	1.53	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2967	2997	3027	2997	1.00	cps
Vanadium	51-2	306821	307013	304916	306250	0.38	cps
Yttrium	89-1	9170951	9707710	9752671	9543777	3.39	cps
Yttrium	89-2	2594382	2544856	2584649	2574629	1.02	cps
Zinc	66-2	91253	89597	90351	90400	0.92	cps
Zirconium	90-1	12956	13059	13006	13007	0.40	cps
Zirconium	91-1	2924	2970	2707	2867	4.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1435477	1408316	1406313	1416702	1.15	cps
Antimony	121-1	443973	452042	449801	448605	0.93	cps
Arsenic	75-2	20865	20578	21245	20896	1.60	cps
Barium	135-1	2274485	2356871	2351251	2327535	1.98	cps
Barium	137-1	3932429	4044343	4043256	4006676	1.60	cps
Beryllium	9-1	32400	34488	33172	33354	3.17	cps
Bismuth	209-1	3388943	3410317	3345467	3381575	0.98	cps
Bismuth	209-2	3040508	3048250	3047293	3045351	0.14	cps
Bromine	81-1	6041	5791	6221	6018	3.59	cps
Bromine	81-2	137	173	190	167	16.37	cps
Cadmium	108-1	3941	3701	3827	3823	3.14	cps
Cadmium	106-1	6535	6538	6558	6544	0.19	cps
Cadmium	111-1	55415	56107	55778	55767	0.62	cps
Calcium	43-1	66304	66491	67114	66637	0.64	cps
Calcium	44-1	1103828	1114578	1119754	1112720	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	477697	478120	480421	478746	0.31	cps
Cobalt	59-2	1720517	1742345	1743133	1735332	0.74	cps
Copper	63-2	676496	674202	673069	674589	0.26	cps
Dysprosium	156-1	11895	11935	12072	11967	0.77	cps
Dysprosium	156-2	10954	10944	10798	10899	0.81	cps
Erbium	164-1	10087	10551	9900	10179	3.29	cps
Erbium	164-2	7275	7555	7442	7424	1.90	cps
Gadolinium	160-1	11912	11755	11999	11888	1.04	cps
Gadolinium	160-2	9200	9263	8830	9097	2.57	cps
Holmium	165-1	5795286	5777824	5746103	5773071	0.43	cps
Holmium	165-2	4284981	4312451	4228345	4275259	1.00	cps
Indium	115-1	5140608	5215751	5225316	5193892	0.89	cps
Indium	115-2	1945118	1903130	1921414	1923221	1.09	cps
Iron	56-2	49495051	48923581	48726863	49048498	0.81	cps
Iron	57-2	1268159	1277222	1259568	1268317	0.70	cps
Iron	54-2	2747605	2764278	2725363	2745749	0.71	cps
Krypton	83-1	257	327	237	273	17.29	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	109123	109983	110192	109766	0.52	cps
Lead	207-1	96584	97634	97926	97381	0.73	cps
Lead	208-1	434660	439367	439900	437975	0.66	cps
Lithium	6-1	668964	656886	664587	663479	0.92	cps
Magnesium	24-2	959804	960435	955471	958570	0.28	cps
Manganese	55-2	1636928	1610137	1609359	1618808	0.97	cps
Molybdenum	94-1	5254	5394	5321	5323	1.32	cps
Molybdenum	95-1	907	1033	907	949	7.71	cps
Molybdenum	96-1	2144	1947	2224	2105	6.77	cps
Molybdenum	97-1	510	543	493	516	4.94	cps
Molybdenum	98-1	1417	1373	1487	1426	4.01	cps
Neodymium	150-1	21183	21543	21810	21512	1.46	cps
Neodymium	150-2	13520	13713	13466	13567	0.96	cps
Nickel	60-2	445375	443663	440721	443253	0.53	cps
Phosphorus	31-2	7048	6918	6722	6896	2.39	cps
Potassium	39-2	895142	895002	880899	890348	0.92	cps
Rhodium	103-1	5076628	5060346	5038345	5058440	0.38	cps
Rhodium	103-2	3255615	3206243	3225788	3229216	0.77	cps
Scandium	45-1	3658957	3624931	3596006	3626632	0.87	cps
Scandium	45-2	321882	318249	319258	319796	0.59	cps
Selenium	82-1	8261	8246	8230	8246	0.19	cps
Selenium	77-2	860	860	837	852	1.58	cps
Selenium	78-2	3084	3194	3227	3168	2.37	cps
Silicon	28-1	5563323	5700870	5736533	5666909	1.61	cps
Silver	107-1	238602	244479	240171	241084	1.26	cps
Silver	109-1	224690	228938	227151	226926	0.94	cps
Sodium	23-2	77608	78070	76790	77489	0.84	cps
Strontium	86-1	34788	35072	34263	34708	1.18	cps
Strontium	88-1	297429	304009	303426	301621	1.21	cps
Sulfur	34-1	142056	142136	140684	141625	0.58	cps
Terbium	159-1	6030515	6121846	6009804	6054055	0.98	cps
Terbium	159-2	4269721	4234908	4250549	4251726	0.41	cps
Thallium	203-1	155344	157050	155477	155957	0.61	cps
Thallium	205-1	364999	367361	368752	367037	0.52	cps
Tin	118-1	4611	4761	4554	4642	2.30	cps
Titanium	47-1	207369	211796	209991	209719	1.06	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2870	2964	2830	2888	2.37	cps
Vanadium	51-2	1069245	1065644	1054635	1063175	0.72	cps
Yttrium	89-1	9639112	9475749	9536670	9550510	0.86	cps
Yttrium	89-2	2544514	2570059	2560865	2558479	0.51	cps
Zinc	66-2	243809	242104	241650	242521	0.47	cps
Zirconium	90-1	12816	13330	13183	13109	2.02	cps
Zirconium	91-1	2740	2864	2870	2825	2.59	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7074006	7081510	7148319	7101278	0.58	cps
Antimony	121-1	3016096	3097175	3052637	3055303	1.33	cps
Arsenic	75-2	211684	213310	212868	212621	0.40	cps
Barium	135-1	3753062	3745268	3825748	3774693	1.18	cps
Barium	137-1	6410131	6528954	6558544	6499210	1.21	cps
Beryllium	9-1	439939	464665	469603	458069	3.47	cps
Bismuth	209-1	3284737	3265111	3306631	3285493	0.63	cps
Bismuth	209-2	2872556	2879777	2909934	2887422	0.69	cps
Bromine	81-1	6118	5791	5568	5826	4.75	cps
Bromine	81-2	80	73	70	74	6.84	cps
Cadmium	108-1	54238	55780	56369	55462	1.98	cps
Cadmium	106-1	76735	79536	79828	78699	2.17	cps
Cadmium	111-1	733612	748655	757447	746571	1.61	cps
Calcium	43-1	4613846	4741173	4717075	4690698	1.44	cps
Calcium	44-1	73111146	75637567	75698116	74815609	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1436144	1455216	1446542	1445967	0.66	cps
Cobalt	59-2	2297949	2338151	2300746	2312282	0.97	cps
Copper	63-2	16300448	16459860	16178166	16312825	0.87	cps
Dysprosium	156-1	187	180	180	182	2.11	cps
Dysprosium	156-2	267	273	213	251	13.10	cps
Erbium	164-1	150	153	150	151	1.28	cps
Erbium	164-2	100	83	90	91	9.21	cps
Gadolinium	160-1	123	100	133	119	14.39	cps
Gadolinium	160-2	273	267	227	256	9.88	cps
Holmium	165-1	5837300	5850149	5772543	5819997	0.71	cps
Holmium	165-2	4362377	4269426	4339577	4323793	1.12	cps
Indium	115-1	5053766	5126800	5018667	5066411	1.09	cps
Indium	115-2	1862644	1875934	1846267	1861615	0.80	cps
Iron	56-2	308799062	305862422	309396349	308019278	0.61	cps
Iron	57-2	7700551	7647787	7750892	7699743	0.67	cps
Iron	54-2	17007708	17049421	16835968	16964366	0.67	cps
Krypton	83-1	270	297	277	281	4.94	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9085691	9381834	9413231	9293585	1.94	cps
Lead	207-1	8014688	8188594	8277352	8160211	1.64	cps
Lead	208-1	36302153	37393859	37730445	37142152	2.01	cps
Lithium	6-1	704284	729315	745034	726211	2.83	cps
Magnesium	24-2	57188944	57344856	56809004	57114268	0.48	cps
Manganese	55-2	10345879	10368708	10262861	10325816	0.54	cps
Molybdenum	94-1	12023752	12283826	12426710	12244763	1.67	cps
Molybdenum	95-1	17391396	17937003	17892340	17740246	1.71	cps
Molybdenum	96-1	18890770	19471525	19250406	19204233	1.53	cps
Molybdenum	97-1	10785687	10873032	11007758	10888826	1.03	cps
Molybdenum	98-1	28277456	28714339	28555866	28515887	0.78	cps
Neodymium	150-1	187	160	240	196	20.83	cps
Neodymium	150-2	87	100	67	84	19.87	cps
Nickel	60-2	571156	566178	573715	570350	0.67	cps
Phosphorus	31-2	84558	83593	82786	83646	1.06	cps
Potassium	39-2	40620329	40068283	40361849	40350153	0.68	cps
Rhodium	103-1	4861965	4793101	4849526	4834864	0.76	cps
Rhodium	103-2	3026863	3056023	3018951	3033946	0.64	cps
Scandium	45-1	3527254	3560467	3579260	3555660	0.74	cps
Scandium	45-2	313069	313225	312206	312833	0.18	cps
Selenium	82-1	50423	51376	51868	51222	1.43	cps
Selenium	77-2	5248	5384	5211	5281	1.73	cps
Selenium	78-2	17390	17420	17517	17443	0.38	cps
Silicon	28-1	20946506	21302482	21438590	21229192	1.20	cps
Silver	107-1	3849498	3941181	4017442	3936041	2.14	cps
Silver	109-1	3712207	3721336	3750350	3727964	0.53	cps
Sodium	23-2	98143675	99145205	98685322	98658067	0.51	cps
Strontium	86-1	25924035	26586260	26752082	26420792	1.66	cps
Strontium	88-1	222191030	230994143	231886063	228357079	2.35	cps
Sulfur	34-1	446245	449341	449219	448268	0.39	cps
Terbium	159-1	6019099	6091503	6129902	6080168	0.93	cps
Terbium	159-2	4371192	4262886	4428837	4354305	1.93	cps
Thallium	203-1	2285793	2344723	2362424	2330980	1.72	cps
Thallium	205-1	5403833	5484552	5533210	5473865	1.19	cps
Tin	118-1	2368340	2425681	2392096	2395373	1.20	cps
Titanium	47-1	4947196	5122766	5144032	5071332	2.13	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6828281	7087366	7079985	6998544	2.11	cps
Vanadium	51-2	1311877	1309554	1305516	1308983	0.25	cps
Yttrium	89-1	9413606	9434799	9535252	9461219	0.69	cps
Yttrium	89-2	2499357	2508568	2504329	2504085	0.18	cps
Zinc	66-2	2707806	2716081	2673588	2699159	0.83	cps
Zirconium	90-1	5526463	5645292	5695193	5622316	1.54	cps
Zirconium	91-1	1215583	1251751	1254273	1240536	1.74	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570	540	637	582	8.50	cps
Antimony	121-1	610	697	873	727	18.47	cps
Arsenic	75-2	13	23	13	17	34.65	cps
Barium	135-1	120	123	133	126	5.53	cps
Barium	137-1	183	140	207	177	19.15	cps
Beryllium	9-1	53	20	30	34	49.66	cps
Bismuth	209-1	3362179	3368963	3432294	3387812	1.14	cps
Bismuth	209-2	3039551	2975034	3022277	3012287	1.11	cps
Bromine	81-1	5688	5648	5778	5704	1.17	cps
Bromine	81-2	60	80	57	66	19.25	cps
Cadmium	108-1	13	7	20	13	49.99	cps
Cadmium	106-1	1323	1260	1393	1326	5.03	cps
Cadmium	111-1	937	894	1001	944	5.72	cps
Calcium	43-1	417	363	450	410	10.66	cps
Calcium	44-1	18111	18612	19039	18587	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693	730	850	758	10.81	cps
Cobalt	59-2	90	147	153	130	26.77	cps
Copper	63-2	1200	1220	1290	1237	3.82	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	50	30	37	39	26.18	cps
Erbium	164-2	13	23	43	27	57.29	cps
Gadolinium	160-1	23	10	20	18	39.03	cps
Gadolinium	160-2	150	150	200	167	17.32	cps
Holmium	165-1	5789643	5799003	5824128	5804258	0.31	cps
Holmium	165-2	4322192	4226191	4253241	4267208	1.16	cps
Indium	115-1	5268525	5316664	5231572	5272254	0.81	cps
Indium	115-2	1942183	1928805	1875900	1915629	1.83	cps
Iron	56-2	20758	22170	24457	22461	8.31	cps
Iron	57-2	2924	2877	2964	2921	1.48	cps
Iron	54-2	1997	2220	2180	2132	5.59	cps
Krypton	83-1	230	223	237	230	2.90	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	600	623	670	631	5.65	cps
Lead	207-1	490	513	453	486	6.23	cps
Lead	208-1	2287	2283	2370	2313	2.12	cps
Lithium	6-1	709173	723142	715437	715918	0.98	cps
Magnesium	24-2	2177	2157	2727	2354	13.75	cps
Manganese	55-2	653	633	823	703	14.84	cps
Molybdenum	94-1	523	463	463	483	7.17	cps
Molybdenum	95-1	390	380	417	396	4.79	cps
Molybdenum	96-1	490	453	533	492	8.14	cps
Molybdenum	97-1	257	213	287	252	14.62	cps
Molybdenum	98-1	550	560	667	592	10.92	cps
Neodymium	150-1	13	10	7	10	33.30	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	193	147	173	171	13.68	cps
Phosphorus	31-2	87	103	100	97	9.12	cps
Potassium	39-2	84805	85102	84938	84948	0.18	cps
Rhodium	103-1	5195969	5195039	5121561	5170856	0.83	cps
Rhodium	103-2	3265265	3201612	3205524	3224133	1.11	cps
Scandium	45-1	3660653	3663918	3654487	3659686	0.13	cps
Scandium	45-2	314037	314910	312010	313653	0.47	cps
Selenium	82-1	296	288	350	311	10.82	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	340	373	343	352	5.21	cps
Silicon	28-1	345830	350040	346828	347566	0.63	cps
Silver	107-1	183	180	193	186	3.74	cps
Silver	109-1	150	167	127	148	13.60	cps
Sodium	23-2	53539	53907	54151	53866	0.57	cps
Strontium	86-1	623	600	733	652	10.92	cps
Strontium	88-1	2374	2374	3090	2612	15.84	cps
Sulfur	34-1	201007	203094	205067	203056	1.00	cps
Terbium	159-1	6029726	6031829	5994783	6018779	0.35	cps
Terbium	159-2	4265627	4293211	4258004	4272281	0.43	cps
Thallium	203-1	237	233	260	243	5.97	cps
Thallium	205-1	507	563	520	530	5.59	cps
Tin	118-1	1357	1260	1337	1318	3.87	cps
Titanium	47-1	207	193	293	231	23.49	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	63	127	86	41.66	cps
Vanadium	51-2	53	67	67	62	12.38	cps
Yttrium	89-1	9435451	9619729	9401331	9485503	1.24	cps
Yttrium	89-2	2584975	2549731	2533657	2556121	1.03	cps
Zinc	66-2	733	803	803	780	5.18	cps
Zirconium	90-1	627	730	700	686	7.75	cps
Zirconium	91-1	100	103	170	124	31.73	cps

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Prep Standard - Chemical Standard Summary

Order ID : P4313

Test : Metals CLP MS FULL

Prepbatch ID : PB164260,

Sequence ID/Qc Batch ID: LB133170,LB133179,

Standard ID :
MP81119,MP82127,MP82568,MP82569,MP82570,MP82571,MP82572,MP82573,MP82574,MP82575,MP82576,MP82577,MP82578,MP82579,MP82580,MP82581,MP82583,MP82585,MP82586,MP82587,

Chemical ID :
M5192,M5288,M5289,M5295,M5304,M5390,M5473,M5476,M5498,M5513,M5515,M5519,M5565,M5634,M5657,M5658,M5697,M5698,M5739,M5768,M5769,M5798,M5799,M5800,M5801,M5802,M5806,M5815,M5816,M5817,M5818,M5819,M5820,M5873,M5874,M5935,M5961,M5962,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6028,M6030,M6033,M6037,M6040,M6055,M6090,W2606,W3112,

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
169	1:1HNO3	MP81119	06/21/2024	04/24/2025	Al-Terek Isaac	METALS_SCALE_2 (M SC-2)	METALS_PIPETTE_1 (ICP A)	Sarabjit Jaswal 06/21/2024

FROM 1250.00000ml of M5935 + 1250.00000ml of W2606 = Final Quantity: 2500.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
170	1:1HCL	MP82127	09/03/2024	02/08/2025	Janvi Patel	None	None	Sarabjit Jaswal 09/03/2024

FROM 1250.00000ml of M6040 + 1250.00000ml of W3112 = Final Quantity: 2500.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1122	ICPMS CALIB BLANK(S0/ICB/CCB)	MP82568	09/28/2024	10/31/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/30/2024

FROM 25.00000ml of M6040 + 4925.00000ml of W3112 + 50.00000ml of M6037 = Final Quantity: 5000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
2902	S8 ICPMS	MP82569	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 1.00000ml of M6033 + 2.50000ml of M5288 + 2.50000ml of M5515 + 5.00000ml of M5498 + 5.00000ml of M5768 + 5.00000ml of M5806 + 79.00000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3947	S7(SFAM,6020,200.8)	MP82570	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 1.00000ml of M5818 + 1.00000ml of M5981 + 1.00000ml of M5983 + 1.90000ml of M6033 + 10.00000ml of M5976 + 10.00000ml of M5978 + 10.00000ml of M6037 + 2.00000ml of M5815 + 2.00000ml of M5817 + 2.50000ml of M5476 + 4.00000ml of M5390 + 4.00000ml of M6025 + 4.90000ml of M5515 + 4.90000ml of M5519 + 5.00000ml of M6040 + 50.00000ml of M5304 + 829.10000ml of W3112 + 9.00000ml of M5697 + 9.00000ml of M5698 + 9.00000ml of M5819 + 9.90000ml of M5498 + 9.90000ml of M5768 + 9.90000ml of M5806 = Final Quantity: 1000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3948	S6(SFAM,6020,200.8)	MP82571	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 25.00000ml of MP82570 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3949	S5(SFAM,6020,200.8)	MP82572	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 73.50000ml of W3112 + 25.00000ml of MP82570 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3954	S4(SFAM,6020,200.8)	MP82573	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 12.50000ml of MP82570 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3951	S3(SFAM, 6020,200.8)	MP82574	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 10.00000ml of MP82571 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3955	S2CONC(SFAM,6020,200.8)	MP82575	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.05000ml of M5698 + 0.05000ml of M5798 + 0.05000ml of M5800 + 0.05000ml of M5801 + 0.05000ml of M5961 + 0.05000ml of M5981 + 0.05000ml of M5982 + 0.05000ml of M5983 + 0.05000ml of M6023 + 0.05000ml of M6025 + 0.05000ml of M6028 + 0.05000ml of M6030 + 0.10000ml of M5658 + 0.10000ml of M5697 + 0.10000ml of M5802 + 0.10000ml of M6033 + 0.25000ml of M5515 + 0.25000ml of M5799 + 0.25000ml of M5819 + 0.25000ml of M5962 + 0.25000ml of M5976 + 0.25000ml of M5978 + 0.25000ml of M6021 + 0.50000ml of M5390 + 0.50000ml of M5818 + 1.25000ml of M5815 + 1.25000ml of M5817 + 2.50000ml of M5498 + 2.50000ml of M5519 + 2.50000ml of M5769 + 2.50000ml of M5806 + 2.50000ml of M6040 + 226.25000ml of W3112 + 5.00000ml of M6037 = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3956	S2(SFAM,6020,200.8)	MP82576	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 0.50000ml of MP82575 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3957	S1(SFAM,6020,200.8)	MP82577	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 10.00000ml of MP82576 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3958	ICV(SFAM)	MP82578	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 2.00000ml of M5295 + 98.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3961	CCV	MP82579	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.20000ml of M5513 + 0.50000ml of M5799 + 0.50000ml of M5818 + 0.50000ml of M5981 + 0.50000ml of M5983 + 1.00000ml of M5815 + 1.00000ml of M5817 + 1.25000ml of M5473 + 10.00000ml of M6037 + 12.45000ml of M5515 + 12.45000ml of M5519 + 2.00000ml of M5390 + 24.95000ml of M5498 + 24.95000ml of M5769 + 24.95000ml of M5806 + 25.00000ml of M5304 + 4.50000ml of M5697 + 4.50000ml of M5698 + 4.50000ml of M5819 + 4.95000ml of M6033 + 5.00000ml of M5976 + 5.00000ml of M5978 + 5.00000ml of M6040 + 824.35000ml of W3112 = Final Quantity: 1000.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1142	ICSA ICPMS	MP82580	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 10.00000ml of M5873 + 90.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1143	ICSAB ICPMS	MP82581	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 10.00000ml of M5873 + 10.00000ml of M5874 + 80.00000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3964	CONC.LCSS SPIKE	MP82583	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.25000ml of M5698 + 0.25000ml of M5798 + 0.25000ml of M5800 + 0.25000ml of M5801 + 0.25000ml of M5961 + 0.25000ml of M5981 + 0.25000ml of M5982 + 0.25000ml of M5983 + 0.25000ml of M6023 + 0.25000ml of M6025 + 0.25000ml of M6028 + 0.25000ml of M6030 + 0.50000ml of M5289 + 0.50000ml of M5658 + 0.50000ml of M5697 + 0.50000ml of M5802 + 1.25000ml of M5192 + 1.25000ml of M5799 + 1.25000ml of M5819 + 1.25000ml of M5962 + 1.25000ml of M6021 + 12.50000ml of M5498 + 12.50000ml of M5519 + 12.50000ml of M5769 + 12.50000ml of M5806 + 158.75000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 2.50000ml of M6040 + 5.00000ml of M5515 + 5.00000ml of M6037 + 6.25000ml of M5816 + 6.25000ml of M5820 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3962	MG 10PPM FOR TUNE	MP82585	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.01000ml of M5768 + 9.99000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3894	TUNE 200PPB	MP82586	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 2.00000ml of M6055 + 2.00000ml of MP82585 + 96.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3903	ISS 3PPM	MP82587	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 5.00000ml of M6037 + 75.00000ml of M5739 + 170.00000ml of MP82568 = Final Quantity: 250.000 ml

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57042 / Mo, 1000 PPM, 125 ml	051722	05/17/2025	07/01/2022 / bin	06/17/2022 / jaswal	M5192

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58119 / K, 10000 PPM, 500 ml	071122	07/11/2025	09/01/2022 / jaswal	07/21/2022 / jaswal	M5288

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Aluminum (Al) 10,000PPM	070622	07/06/2025	09/02/2022 / jaswal	07/12/2022 / jaswal	M5289

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	ICV-1 / ICV (ICP/ICPMS) STOCK SOLN	ICV-1014	02/05/2025	08/07/2024 / jaswal	02/20/2020 / bin	M5295

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020CAL-1 / Calibration Standard Method 6020	S2-MEB711244	10/20/2026	08/07/2024 / jaswal	04/01/2022 / jaswal	M5304

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57056 / Ba, 1000 PPM, 125 ml	072122	07/21/2025	08/07/2024 / jaswal	09/18/2022 / bin	M5390

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/29/2025	03/16/2023 / jaswal	03/16/2023 / jaswal	M5473

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/09/2025	07/29/2024 / jaswal	03/16/2023 / jaswal	M5476

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58120 / Ca, 10000 PPM, 500 ml	031523	03/15/2026	08/15/2023 / jaswal	03/17/2023 / bin	M5498

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57182 / Pb, 10000 PPM, 125 ml	061522	06/15/2025	03/19/2023 / bin	03/17/2023 / bin	M5513

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58126 / Fe, 10000 PPM, 500 ml	092122	09/21/2025	08/01/2024 / Jaswal	03/17/2023 / bin	M5515

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57119 / Potassium (K) 10,000PPM	120822	12/08/2025	01/08/2024 / bin	03/17/2023 / bin	M5519

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-1 / SOIL/WATER SPIKE SOLN 1, 125mL	T2-MEB721963	07/27/2027	05/30/2023 / jaswal	05/26/2023 / jaswal	M5565

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	1403 / Hydrogen Peroxide, 30% 1 gal	820803	02/03/2025	04/18/2024 / jaswal	08/03/2022 / Al-Terek	M5634

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-4 / SOIL/WATER SPIKE SOLN 4, 125mL	T2-MEB721144	07/07/2027	08/23/2023 / jaswal	08/29/2023 / jaswal	M5657

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58024 / Chromium, Cr, 500 ml, 1000 PPM	060523	06/05/2026	08/28/2023 / jaswal	08/25/2023 / jaswal	M5658

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	102523	10/25/2026	04/03/2024 / jaswal	10/27/2023 / jaswal	M5697

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58025 / Mn, 1000 PPM, 500 ml	102623	10/26/2026	04/18/2024 / jaswal	10/27/2023 / jaswal	M5698

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y	T2-MEB709511	09/03/2026	08/07/2024 / jaswal	04/11/2022 / jaswal	M5739

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	01/08/2024 / bin	01/03/2024 / bin	M5768

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	05/24/2024 / Jaswal	01/03/2024 / bin	M5769

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57004 / Be, 1000 PPM, 125 ml	102523	10/25/2026	02/09/2024 / bin	02/09/2024 / bin	M5798

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57050 / Sn, 1000 PPM, 125 ml	071123	07/11/2026	02/09/2024 / bin	02/09/2024 / bin	M5799

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57027 / CO, 1000 PPM, 125 ml	091923	09/19/2026	05/31/2024 / bin	02/09/2024 / bin	M5800

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57033 / As, 1000 PPM, 125 ml	111323	11/13/2026	02/09/2024 / bin	02/09/2024 / bin	M5801

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57051 / Sb, 1000 PPM, 125 ml	120523	12/05/2026	08/07/2024 / jaswal	01/03/2024 / jaswal	M5802

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58111 / Na, 10000 PPM, 500 ml	122223	12/22/2026	08/01/2024 / Jaswal	01/03/2024 / jaswal	M5806

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57115 / P, 10000 PPM, 125 ml	041723	04/17/2026	05/21/2024 / Jaswal	02/09/2024 / jaswal	M5815

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57016 / S, 1000 PPM, 125 ml	122923	12/29/2026	05/20/2024 / Jaswal	02/09/2024 / jaswal	M5816

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57116 / S, 10000 PPM, 125 ml	071123	07/11/2026	03/01/2024 / jaswal	02/09/2024 / jaswal	M5817

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57014 / Si, 1000 PPM, 125 ml	122023	12/20/2026	03/06/2024 / jaswal	02/09/2024 / jaswal	M5818

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58030 / Zinc, Zn, 500 ml, 1000 PPM	111623	11/16/2026	03/20/2024 / jaswal	02/09/2024 / jaswal	M5819

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57015 / P, 1000 PPM, 125 ml	091123	09/11/2026	05/01/2024 / jaswal	02/09/2024 / jaswal	M5820

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART A / ICSA (ICPMS) STOCK SOLN	CP-MS ICSA-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5873

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART B / ICSB (ICPMS) STOCK SOLUTION	CP-MS ICSB-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5874

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	12/08/2024	06/21/2024 / Al-Terek	06/07/2024 / Al-Terek	M5935

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57028 / Ni, 1000 PPM, 125 ml	041124	04/11/2027	07/02/2024 / Jaswal	06/11/2024 / Jaswal	M5961

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57034 / Se, 1000 PPM, 125 ml	060624	06/06/2027	07/02/2024 / Jaswal	06/14/2024 / Jaswal	M5962

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGMO1-1 / MOLYBDENUM 125mL 1000ug/mL	T2-MO720876	07/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5976

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGTI1-1 / TITANIUM 125mL 1000ug/mL	T2-TI719972	06/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5978

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57092 / U, 1000 PPM, 125 ml	060724	06/07/2027	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5981

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57038 / Sr, 1000 PPM, 125 ml	031524	03/15/2027	07/01/2024 / Jaswal	06/11/2024 / Jaswal	M5982

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57040 / Zr, 1000 PPM, 125 ml	071423	07/14/2026	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5983

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57023 / V, 1000 PPM, 125 ml	062424	06/24/2027	09/28/2024 / jaswal	08/05/2024 / Jaswal	M6021

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57081 / Tl, 1000 PPM, 125 ml	0624724	06/27/2027	08/05/2024 / kareem	08/05/2024 / Jaswal	M6023

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57082 / Pb, 1000 PPM, 125 ml	061224	06/12/2027	08/05/2024 / Jaswal	08/05/2024 / Jaswal	M6025

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57048 / Cd, 1000 PPM, 125 ml	070124	07/01/2027	08/05/2024 / kareem	01/25/2019 / Jaswal	M6028

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57047 / Ag, 1000 PPM, 125 ml	122823	12/28/2026	08/05/2024 / kareem	08/05/2024 / Jaswal	M6030

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Al, 10000 PPM, 500 ml	011623	01/16/2026	08/07/2024 / Jaswal	01/03/2024 / Jaswal	M6033

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	02/02/2025	08/24/2024 / Janvi	08/01/2024 / Janvi	M6037

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	24D1562005	02/08/2025	08/09/2024 / jaswal	08/01/2024 / Janvi	M6040

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	IV-STOCK-12 / ICP-MS TUNING SOLUTION, 125mL	U2-MEB734294	06/21/2028	08/21/2024 / Jaswal	08/19/2024 / Jaswal	M6055

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	03/25/2029	10/18/2024 / Janvi	09/10/2024 / Janvi	M6090

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	10/24/2024	10/24/2019 / apatel	10/24/2019 / apatel	W2606

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / Iwona	07/03/2024 / Iwona	W3112

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M6028

R 8/5/24

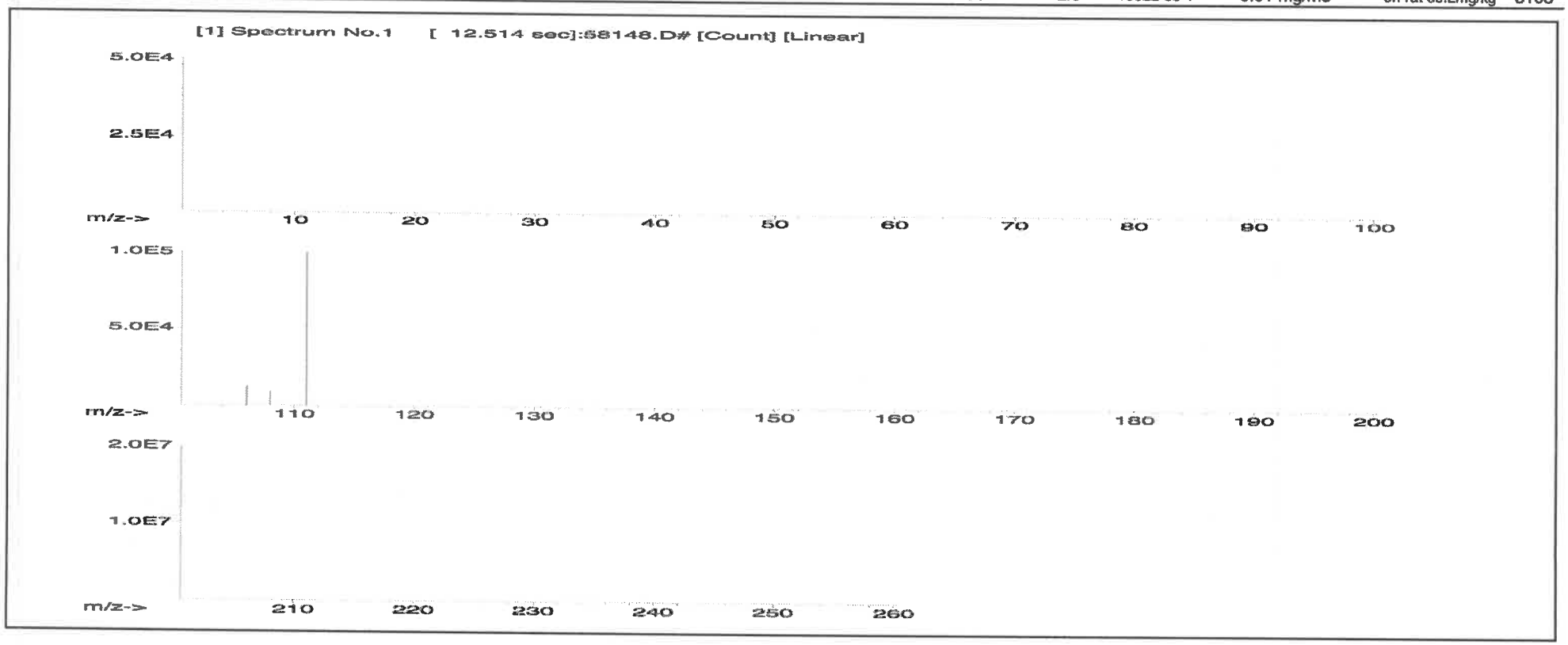
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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).

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R: 8/5/24

CERTIFIED WEIGHT REPORT:

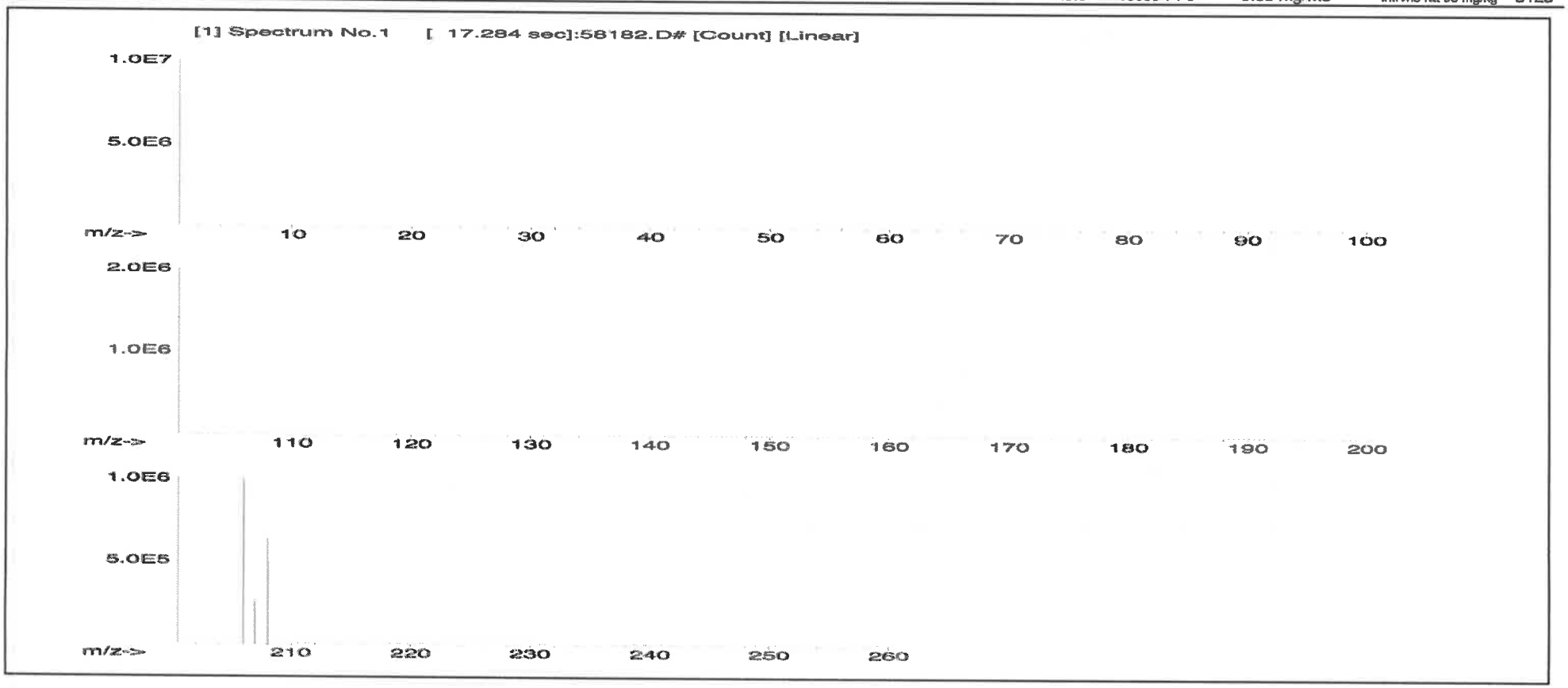
Part Number: 57182
Lot Number: 110923
Description: Lead (Pb)

Expiration Date: 110926
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	
	0.058	Flask Uncertainty	

Formulated By:	Lawence Barry	110923
Reviewed By:	Pedro L. Rentas	110923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0040	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5192 R: 06/17/22

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CERTIFIED WEIGHT REPORT:

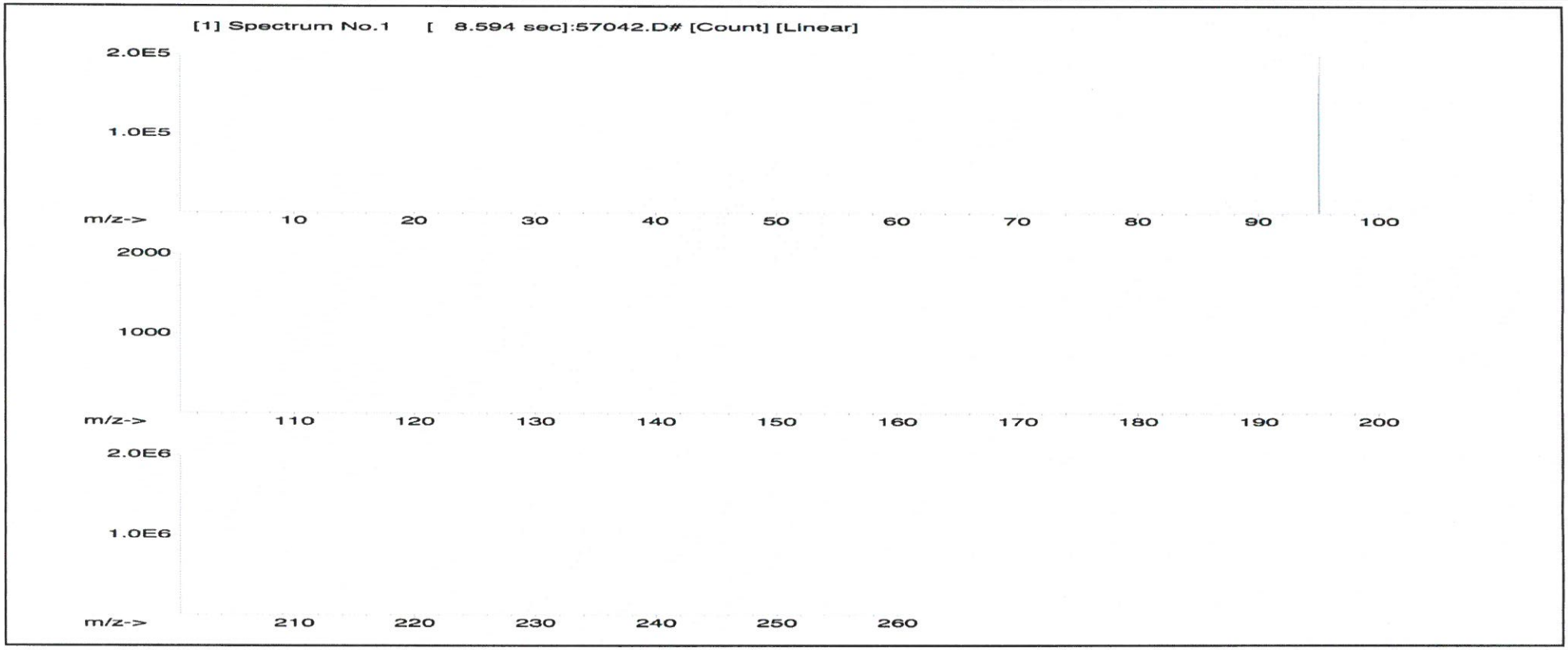
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)
Expiration Date: 051725
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Volume shown below was diluted to (mL): 3000.41

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.

* 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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V15200 R: 04/24/22 (BP)

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CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

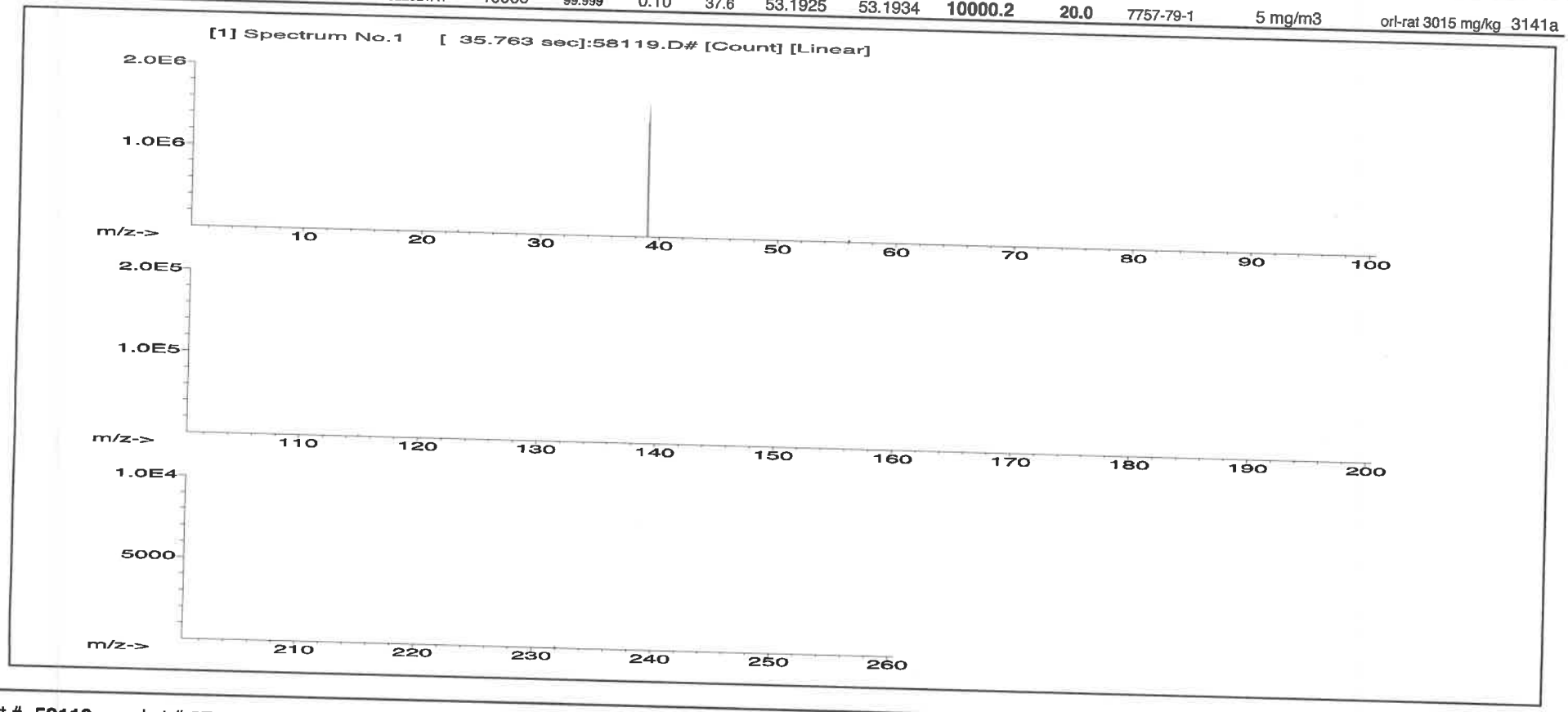
Expiration Date: 071125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	071122
Reviewed By:	Pedro L. Rentas	071122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	53.1925	53.1934	**10000.2**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
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M5289 R: 07/12/22 BH

Certified Reference Material CRM

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CERTIFIED WEIGHT REPORT:

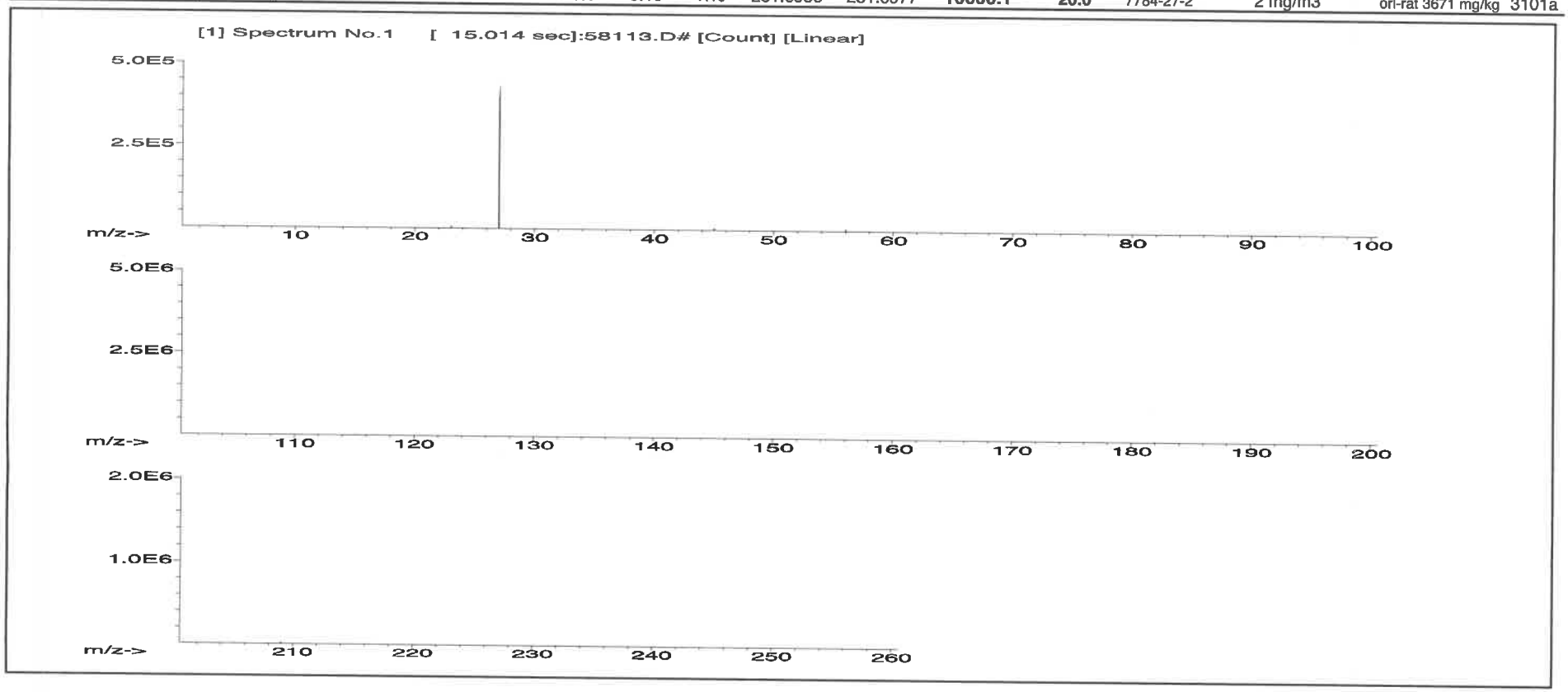
Part Number: 58113
Lot Number: 070622
Description: Aluminum (Al)

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

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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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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inorganicventures.com

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020CAL-1
Lot Number:	S2-MEB711244
Matrix:	5% (v/v) HNO3 tr. HF
Value / Analyte(s):	20 µg/mL ea:

Silver,	Aluminum,
Arsenic,	Barium,
Beryllium,	Calcium,
Cadmium,	Cobalt,
Chromium,	Copper,
Iron,	Potassium,
Magnesium,	Manganese,
Sodium,	Nickel,
Lead,	Antimony,
Selenium,	Thallium,
Vanadium,	Zinc

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	**20.01 ± 0.08 µg/mL**	**Antimony, Sb**	**20.01 ± 0.12 µg/mL**
Arsenic, As	**20.01 ± 0.18 µg/mL**	**Barium, Ba**	**20.01 ± 0.11 µg/mL**
Beryllium, Be	**20.01 ± 0.14 µg/mL**	**Cadmium, Cd**	**20.01 ± 0.11 µg/mL**
Calcium, Ca	**20.01 ± 0.10 µg/mL**	**Chromium, Cr**	**20.01 ± 0.16 µg/mL**
Cobalt, Co	**20.01 ± 0.11 µg/mL**	**Copper, Cu**	**20.01 ± 0.10 µg/mL**
Iron, Fe	**20.01 ± 0.09 µg/mL**	**Lead, Pb**	**20.01 ± 0.11 µg/mL**
Magnesium, Mg	**19.99 ± 0.10 µg/mL**	**Manganese, Mn**	**20.01 ± 0.10 µg/mL**
Nickel, Ni	**20.01 ± 0.11 µg/mL**	**Potassium, K**	**20.01 ± 0.10 µg/mL**
Selenium, Se	**20.02 ± 0.14 µg/mL**	**Silver, Ag**	**20.02 ± 0.09 µg/mL**
Sodium, Na	**20.01 ± 0.10 µg/mL**	**Thallium, Tl**	**20.01 ± 0.13 µg/mL**
Vanadium, V	**20.01 ± 0.11 µg/mL**	**Zinc, Zn**	**20.01 ± 0.11 µg/mL**

Density: 1.026 g/mL (measured at 20 ± 4 ºC)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
As	ICP Assay	3103a	100818
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Ca	ICP Assay	3109a	130213
Ca	EDTA	928	928
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Fe	Calculated		See Sec. 4.2
K	ICP Assay	3141a	140813
K	Gravimetric		See Sec. 4.2
Mg	ICP Assay	3131a	140110
Mg	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Na	ICP Assay	3152a	120715
Na	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2
V	ICP Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

HF Note: This standard should not be prepared or stored in glass.

Low Silver Note: This solution contains “LOW” levels of Silver. Please store this entire bottle inside a sealed glass jar.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

October 20, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **October 20, 2026**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

R: 09/08/22 (BH)

Certified Reference Material CRM

M5387 . M5389 . M5390 . M5391 . M5392

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

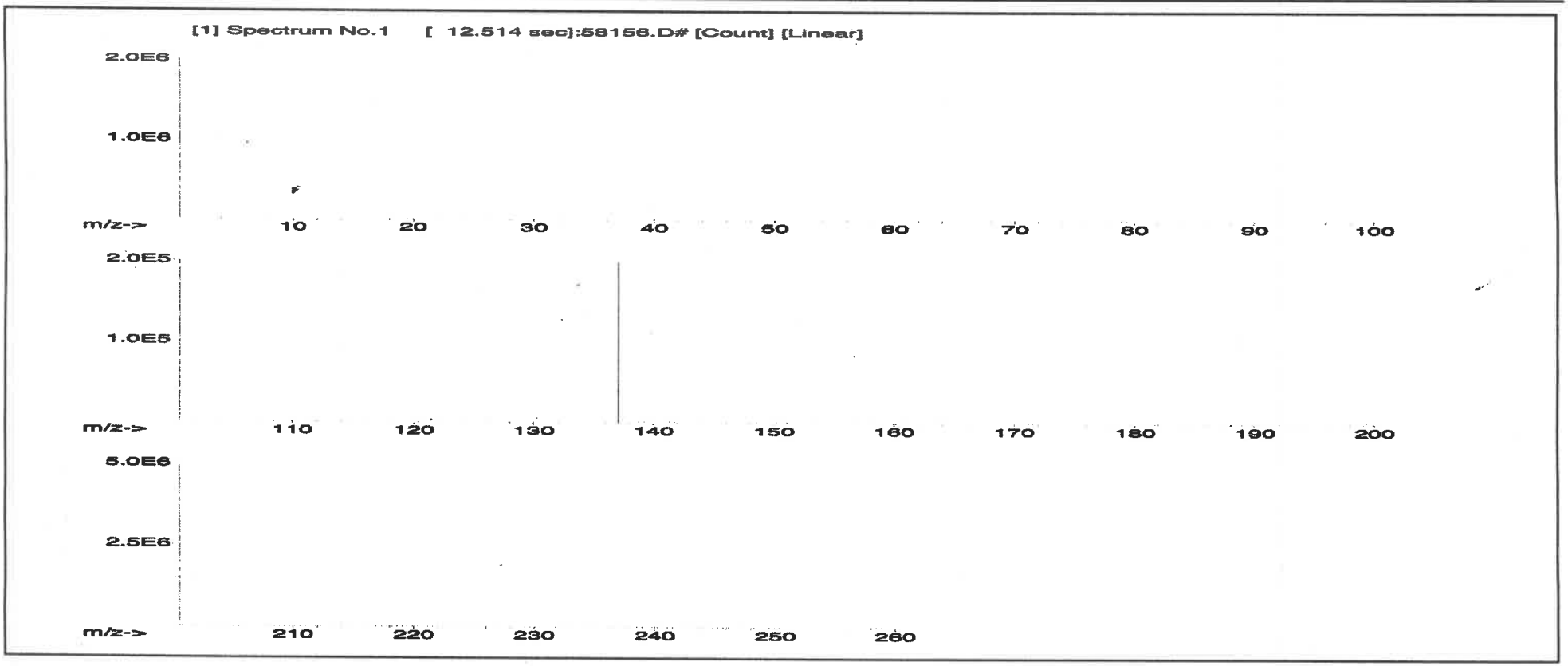
CERTIFIED WEIGHT REPORT:

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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AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 ± 0.058 Flask Uncertainty

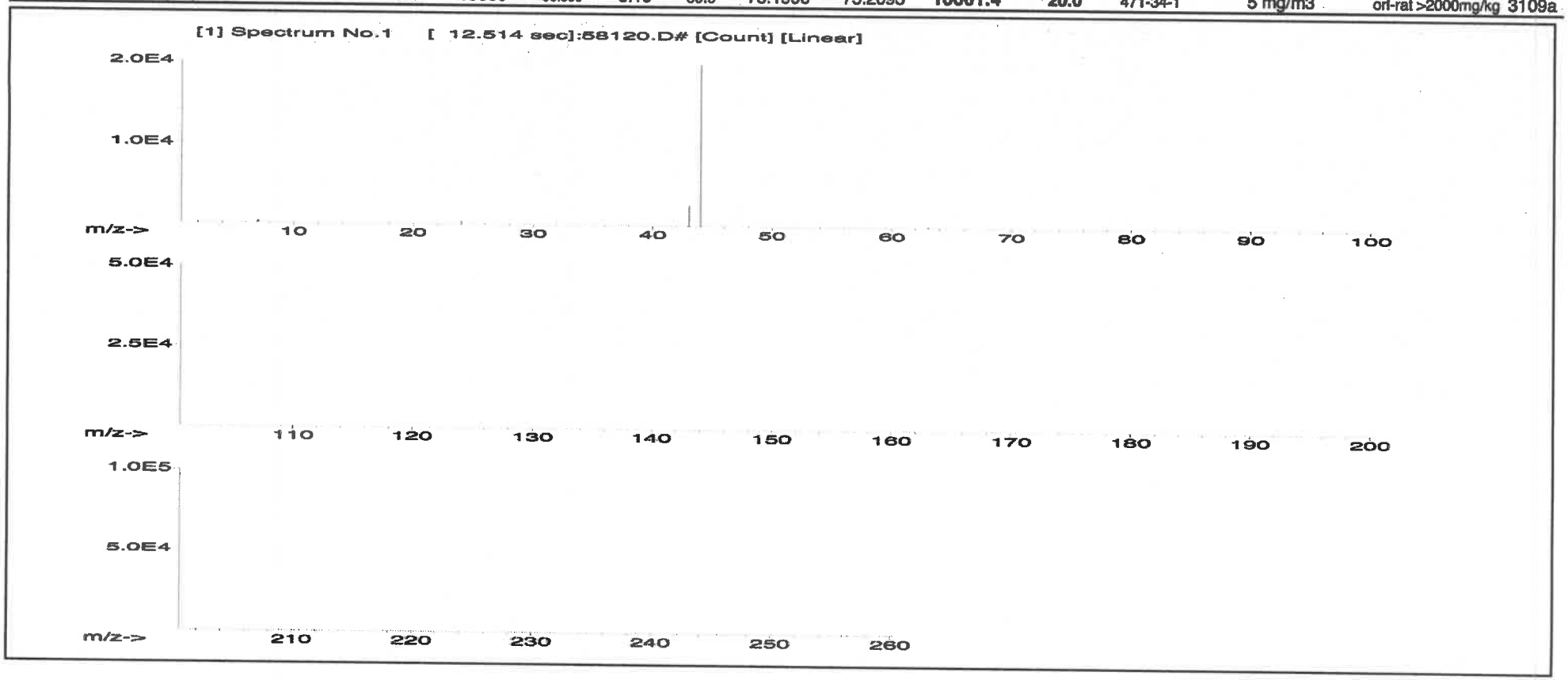
		Lot #	
Solvent:	21110221		Nitric Acid
	2%	60.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	031523
Reviewed By:	Pedro L. Rentas	031523

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Calcium carbonate (Ca)	IN014	CAD072022A1	10000	99.999	0.10	39.9	75.1990	75.2093	**10001.4**	**20.0**	471-34-1	5 mg/m3	orl-rat >2000mg/kg	3109a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	T	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M 5513 R: 03/17/23

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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 061522
Description: Lead (Pb)

Expiration Date: 061525
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

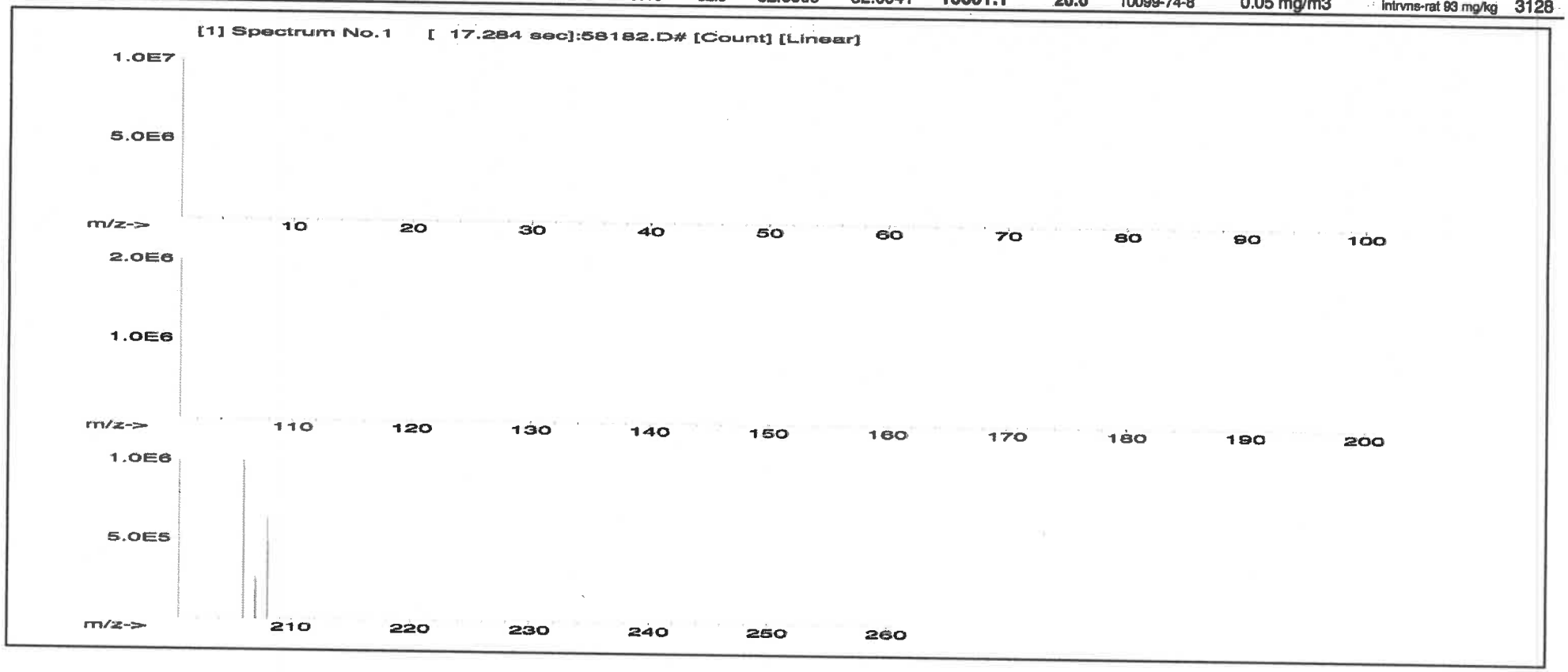
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	061522
Reviewed By:	Pedro L. Rentas	061522

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0041	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	Intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* 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: 03/17/22

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

Part Number: 58126
Lot Number: 092122
Description: Iron (Fe)

Expiration Date: 092125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 5000.1 ± 0.12 Flask Uncertainty

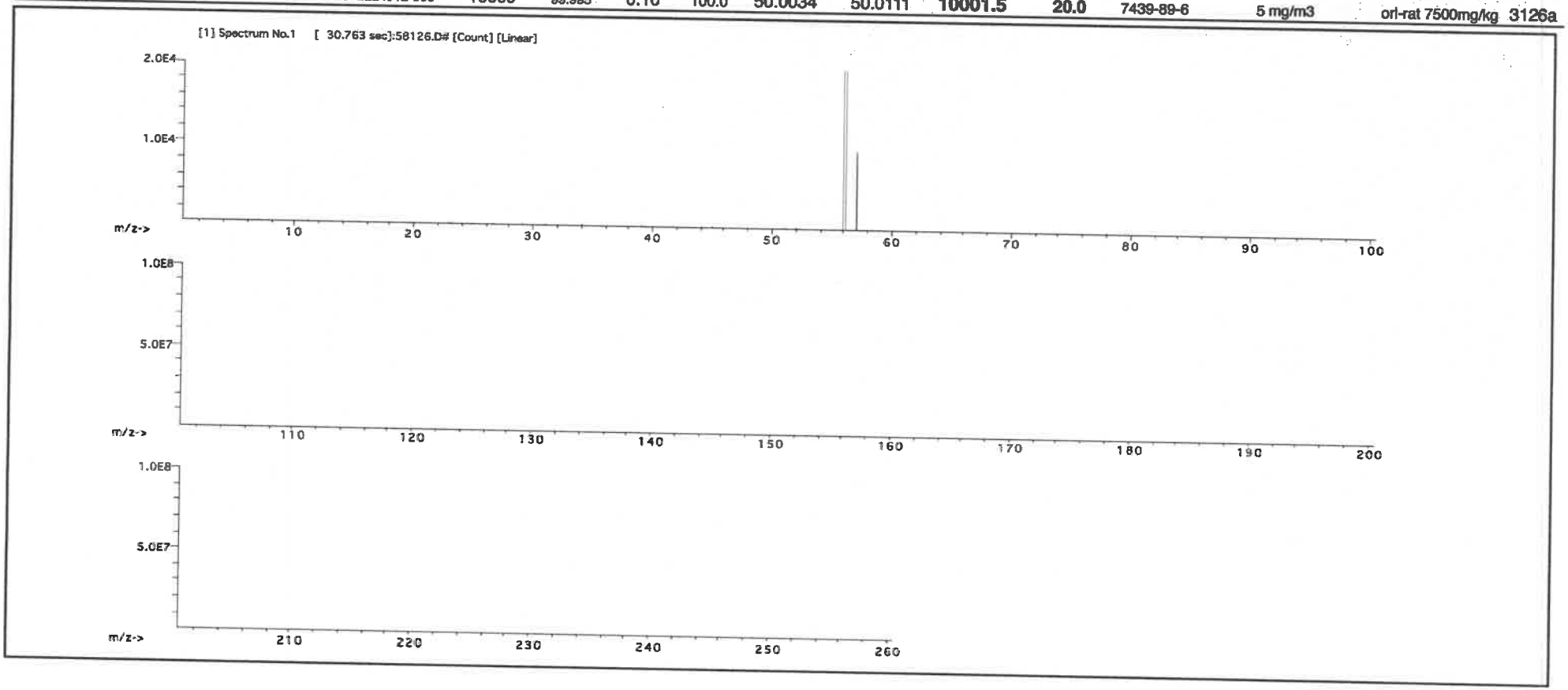
	Lot #		
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	092122
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.
* 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

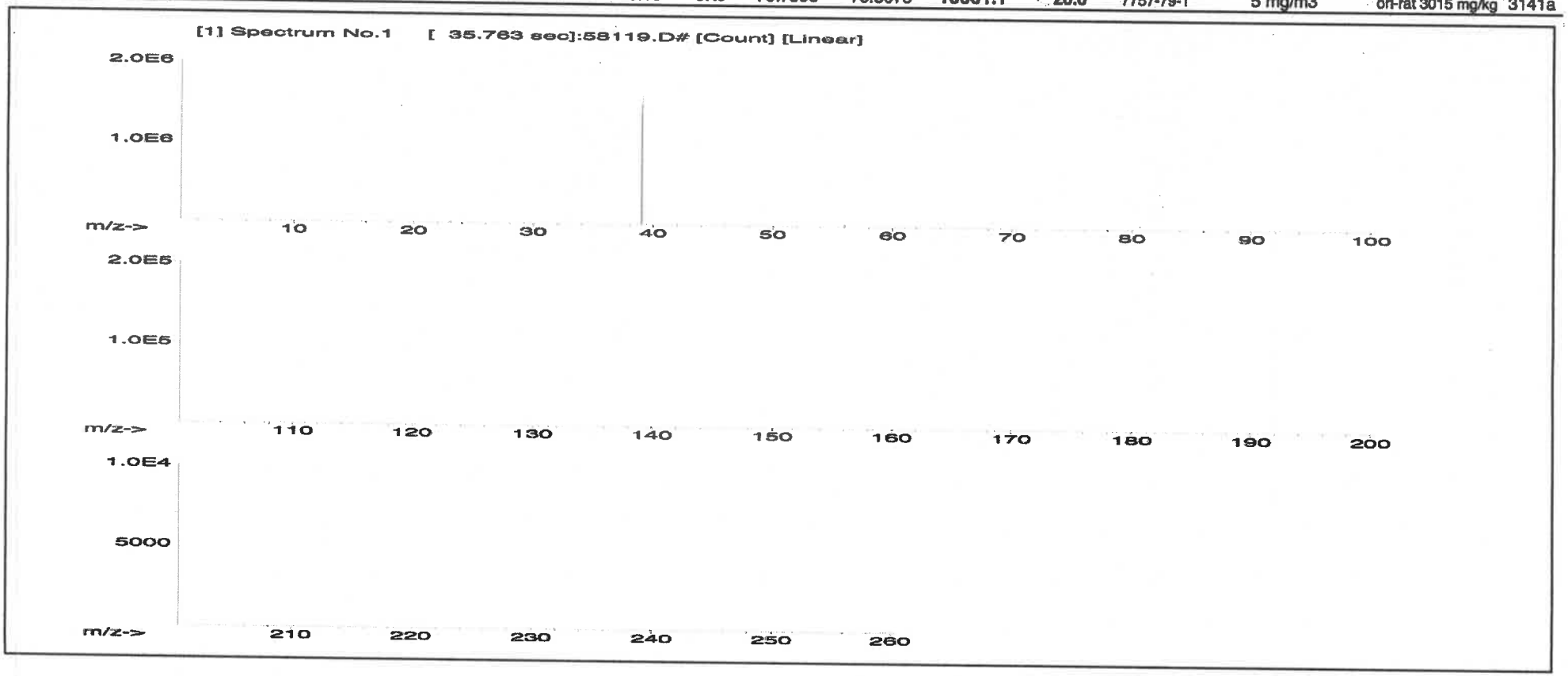
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

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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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-1
Lot Number:	T2-MEB721963
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	2 000 µg/mL ea: Aluminum, Barium,
	1 000 µg/mL ea: Iron,
	500 µg/mL ea: Manganese, Nickel, Vanadium, Zinc, Cobalt,
	250 µg/mL ea: Copper,
	200 µg/mL ea: Chromium,
	50 µg/mL ea: Beryllium, Silver

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	2 000 ± 7 µg/mL	Barium, Ba	2 000 ± 9 µg/mL
Beryllium, Be	50.00 ± 0.26 µg/mL	Chromium, Cr	200.0 ± 1.1 µg/mL
Cobalt, Co	500.0 ± 2.4 µg/mL	Copper, Cu	250.0 ± 1.0 µg/mL
Iron, Fe	1 000 ± 4 µg/mL	Manganese, Mn	500.0 ± 2.0 µg/mL
Nickel, Ni	500.0 ± 2.2 µg/mL	Silver, Ag	50.00 ± 0.22 µg/mL
Vanadium, V	500.0 ± 2.2 µg/mL	Zinc, Zn	500.0 ± 2.2 µg/mL

Density: 1.070 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Ag	Calculated		See Sec. 4.2
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
V	IC Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method I with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (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

CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

CERTIFICATE OF ANALYSIS

Date: 8/3/2022 MS631 MS632 MS633 MS634 **Lot No 820803**

Hydrogen Peroxide, ACS
Reagent Grade

TEST	MAXIMUM LIMITS	RESULT
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	29-32%	31.4%
Color (APHA)	10	5
Residue after Evaporation	0.002%	.0001%
Titratable Acid	0.0006 meq/g	< .0006 meq/g
Chloride (Cl)	2 ppm	< 1 ppm
Nitrate (NO_3)	2 ppm	< 1 ppm
Phosphate	2 ppm	< 1 ppm
Sulfate (SO_4)	5 ppm	< .5 ppm
Ammonium (NH_4)	5 ppm	< 1 ppm
Heavy Metals (as Pb)	1 ppm	< .1 ppm
Iron (Fe)	0.5 ppm	< .1 ppm
Sodium Stannate	200 – 300 ppb	Pass

***Our Hydrogen Peroxide is considered un-stabilized because it is very slightly stabilized with Sodium Stannate, 500 ppb maximum, just for safety purposes.

Date of MFG: 8/2022
Retest date: 8/2024

Gina M. Rambo
Office Manager

CORCO CHEMICAL CORPORATION. 299 CEDAR LANE. FAIRLESS HILLS, PA 19030. 215-295-5006. FAX 215-295-0781

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info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-4
Lot Number:	T2-MEB721144
Matrix:	3% (v/v) HNO3
Value / Analyte(s):	100 µg/mL ea: Antimony,
	50 µg/mL ea: Cadmium, Thallium,
	40 µg/mL ea: Arsenic,
	20 µg/mL ea: Lead,
	10 µg/mL ea: Selenium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Antimony, Sb	99.9 ± 0.8 µg/mL	Arsenic, As	40.00 ± 0.25 µg/mL
Cadmium, Cd	49.96 ± 0.22 µg/mL	Lead, Pb	19.99 ± 0.10 µg/mL
Selenium, Se	10.00 ± 0.06 µg/mL	Thallium, Tl	49.96 ± 0.32 µg/mL

Density: 1.014 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
As	ICP Assay	traceable to 3103a	R2-AS691113
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Cd	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
Sb	ICP Assay	3102a	140911
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

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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.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5658 R! 8/25/23

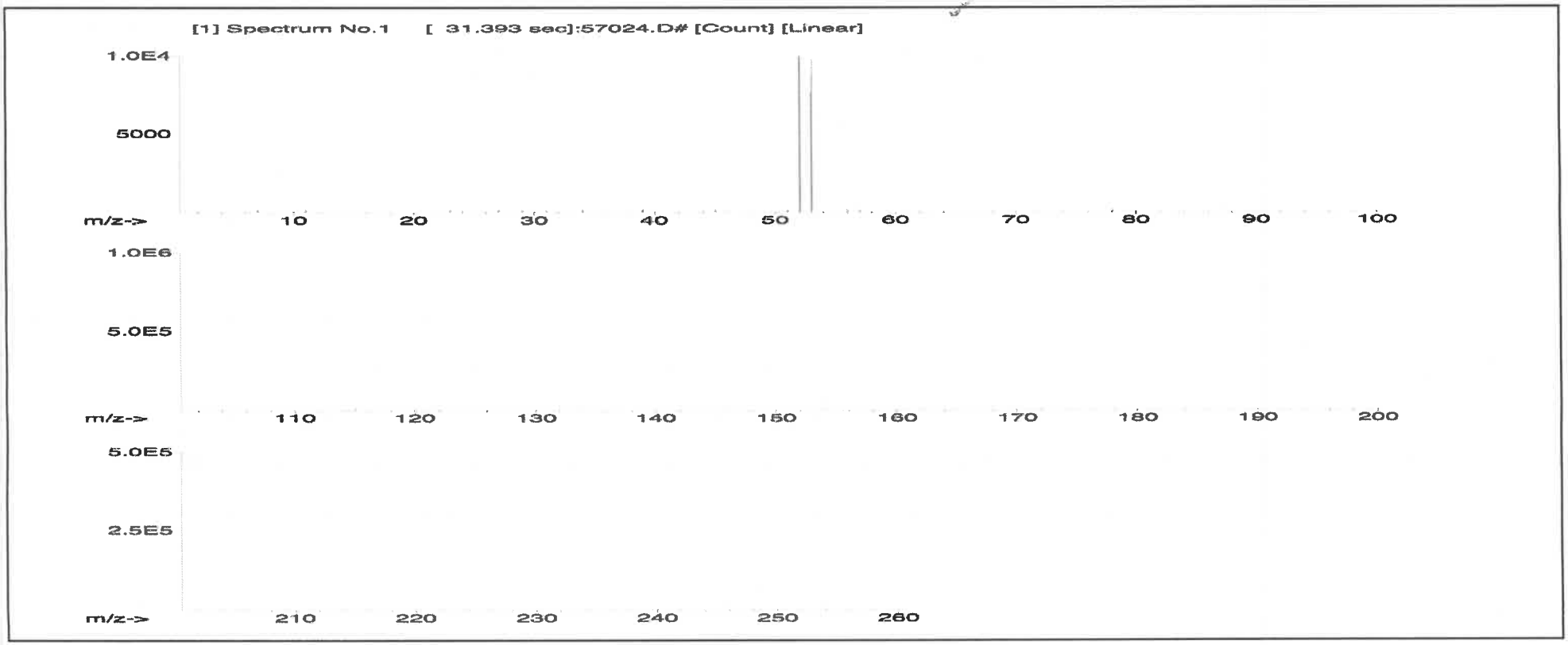
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58024**	21110221	Nitric Acid	
Lot Number:	**060523**			
Description:	**Chromium (Cr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	060523
Reviewed By:	Pedro L. Rentas	060523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Chromium(III) nitrate nonahydrate (Cr)	58124	071122	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	7789-02-8	0.5 mg(Cr)/m3	orl-rat 3250 mg/kg	3112a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	T	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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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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M5697 R: 10/27/23

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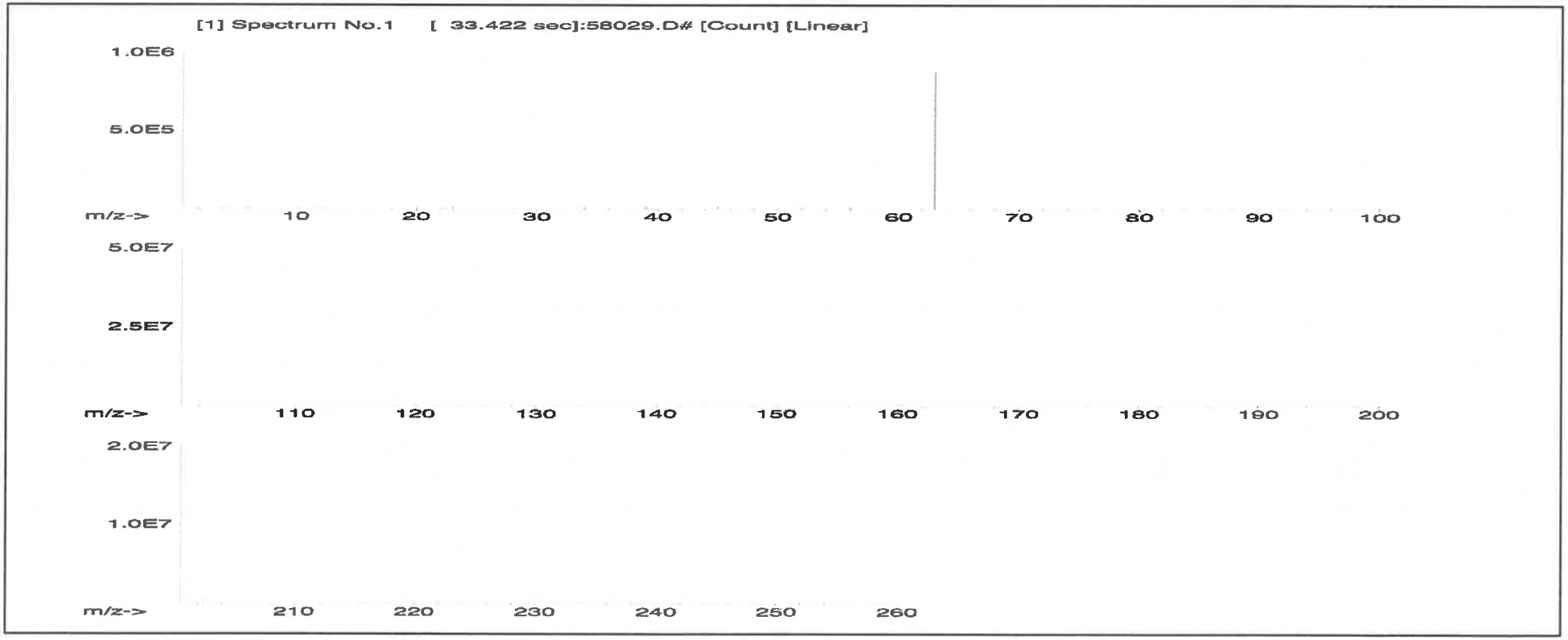
CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58029**	24002546	Nitric Acid	
Lot Number:	**102523**			
Description:	**Copper (Cu)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	102526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102523
Reviewed By:	Pedro L. Rentas	102523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Copper(II) nitrate trihydrate (Cu)	58129	100223	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	10031-43-3	1 mg/m3	orl-rat 794 mg/kg	3114



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	T	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5648 R: 10/27/23

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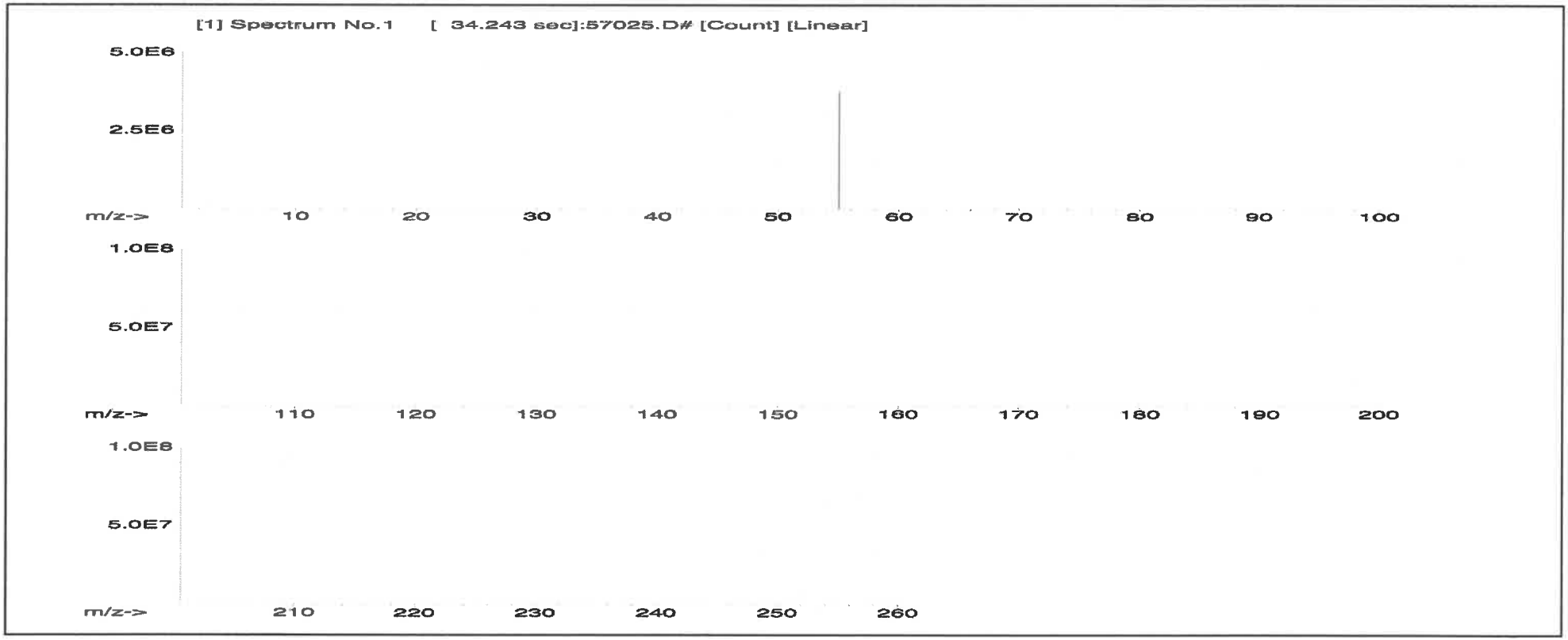
CERTIFIED WEIGHT REPORT:

		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:

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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

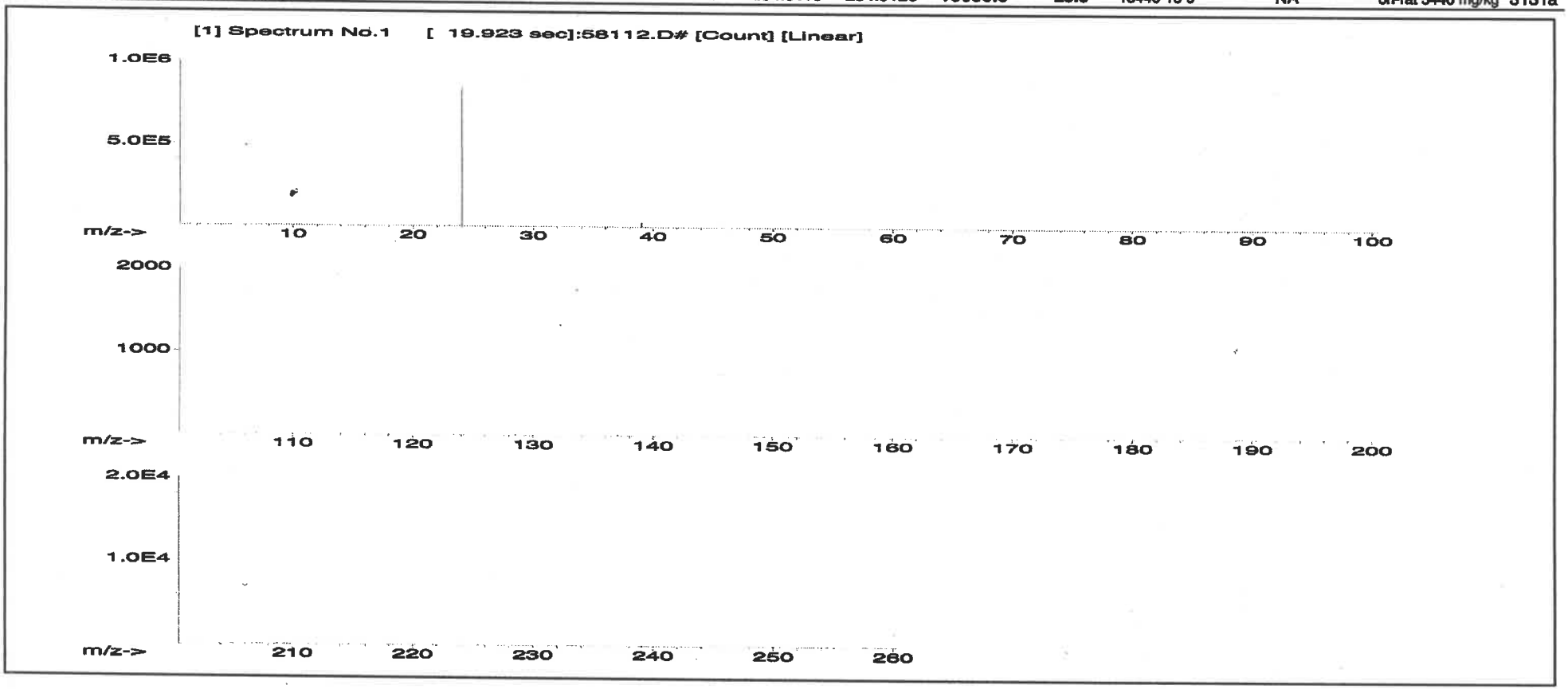
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

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

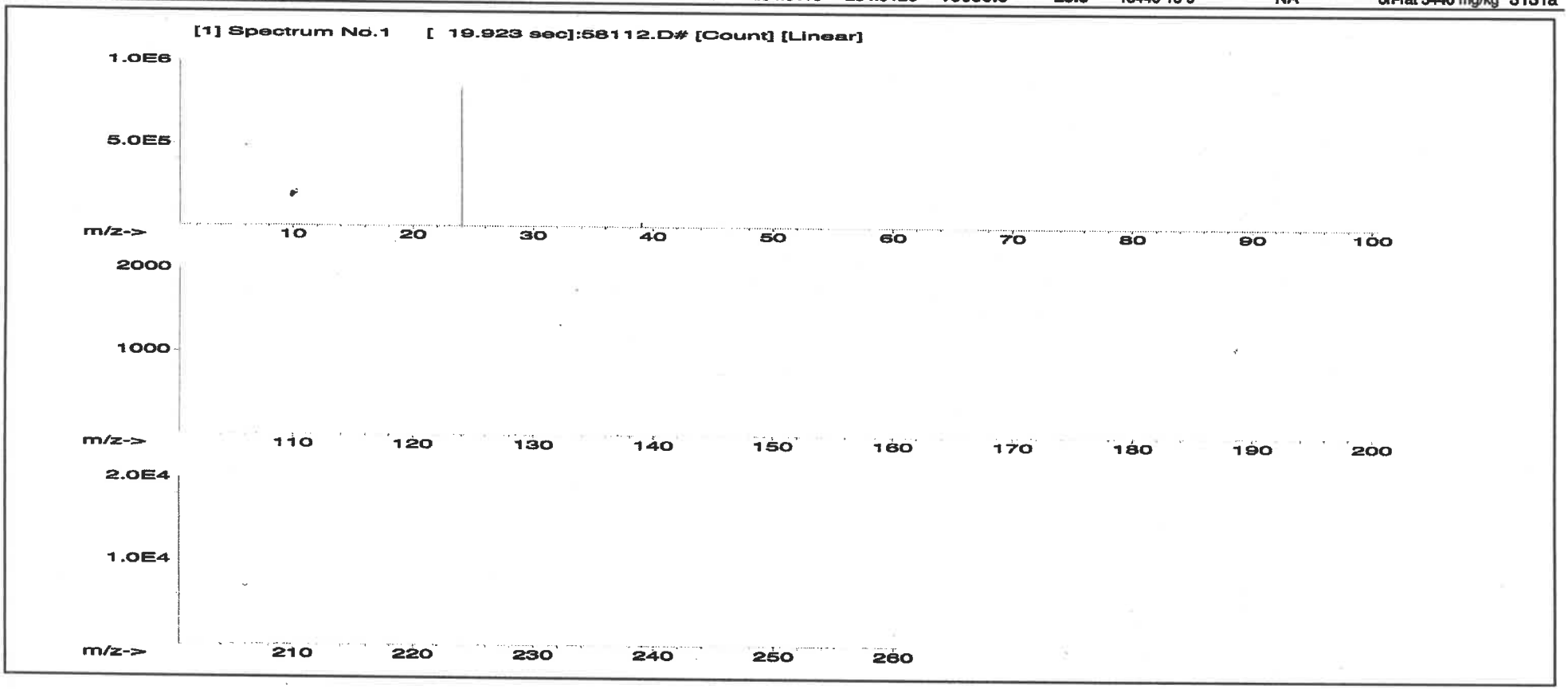
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

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
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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R: 02/09/24 M5798

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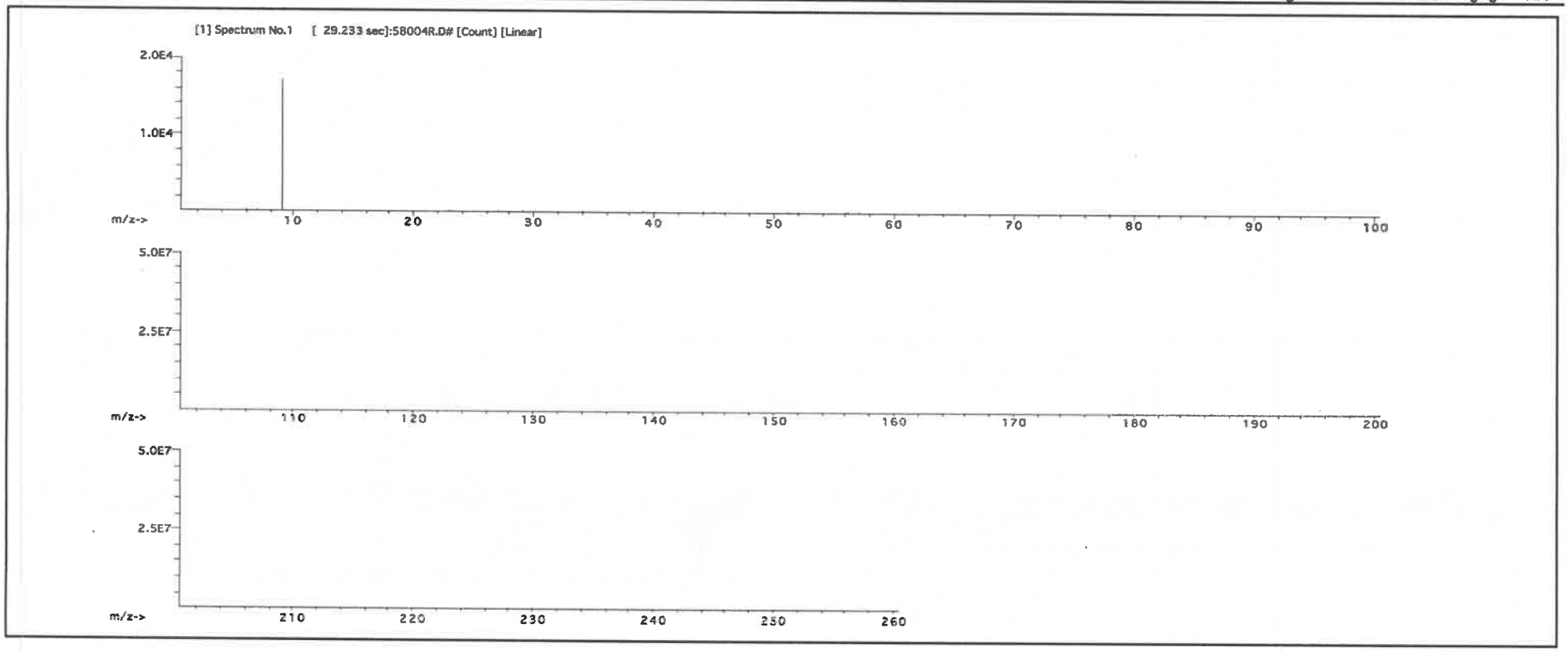
CERTIFIED WEIGHT REPORT:

		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)

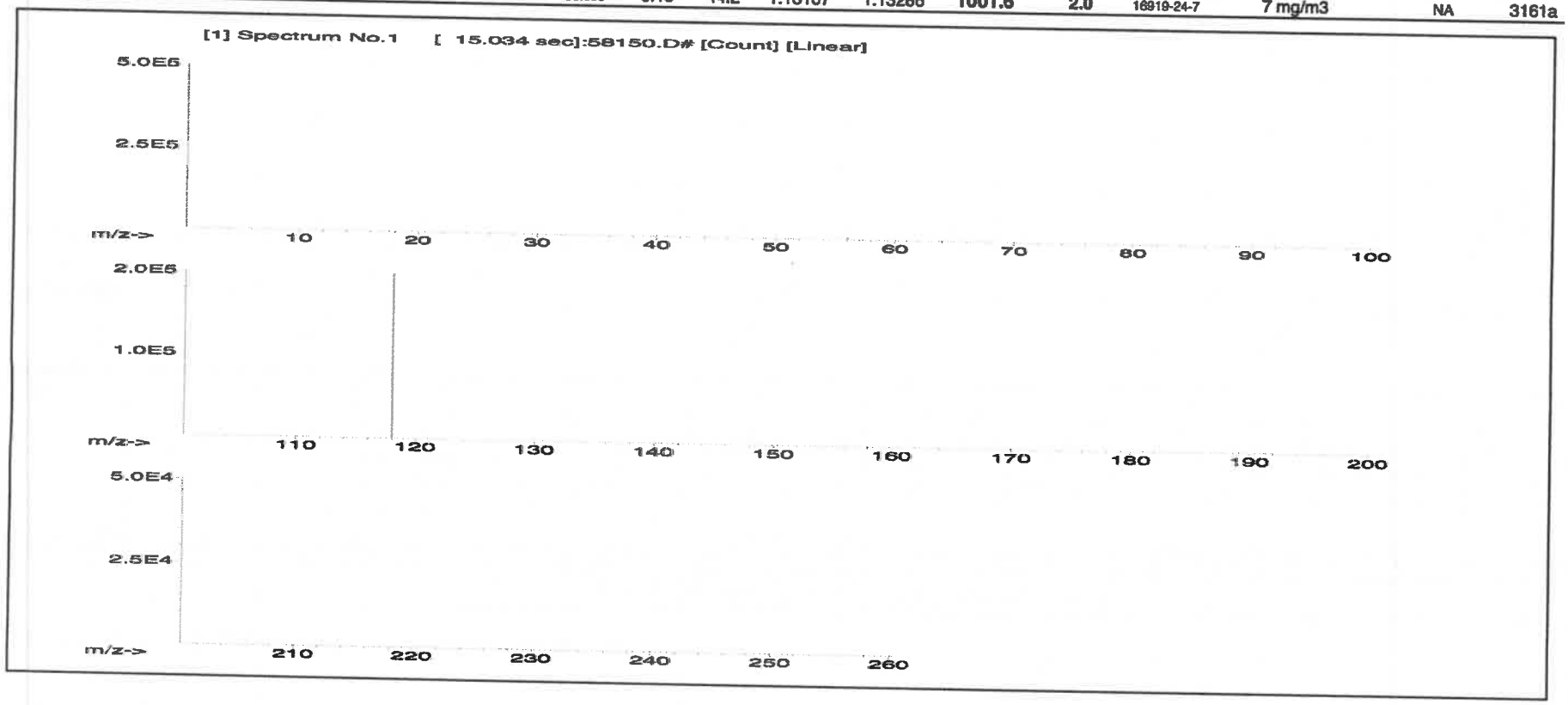
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	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:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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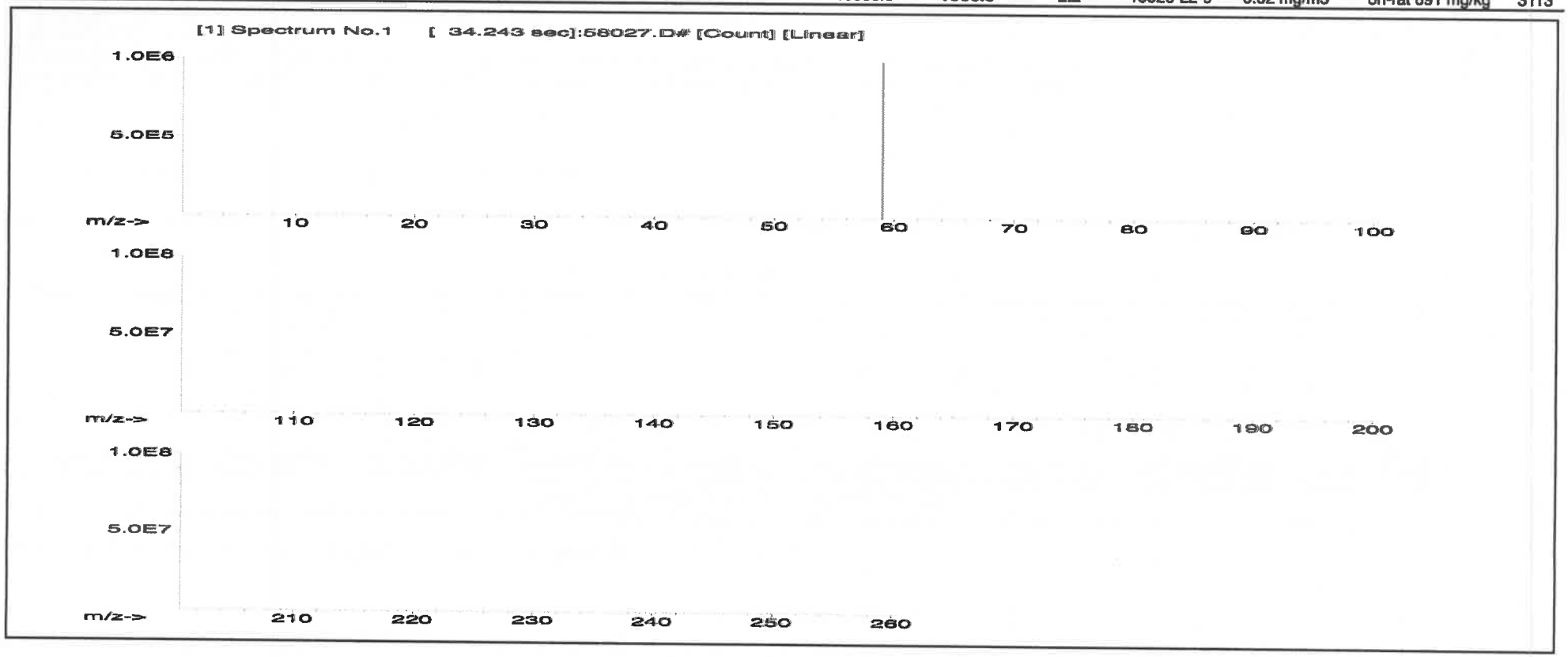
CERTIFIED WEIGHT REPORT:

		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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* 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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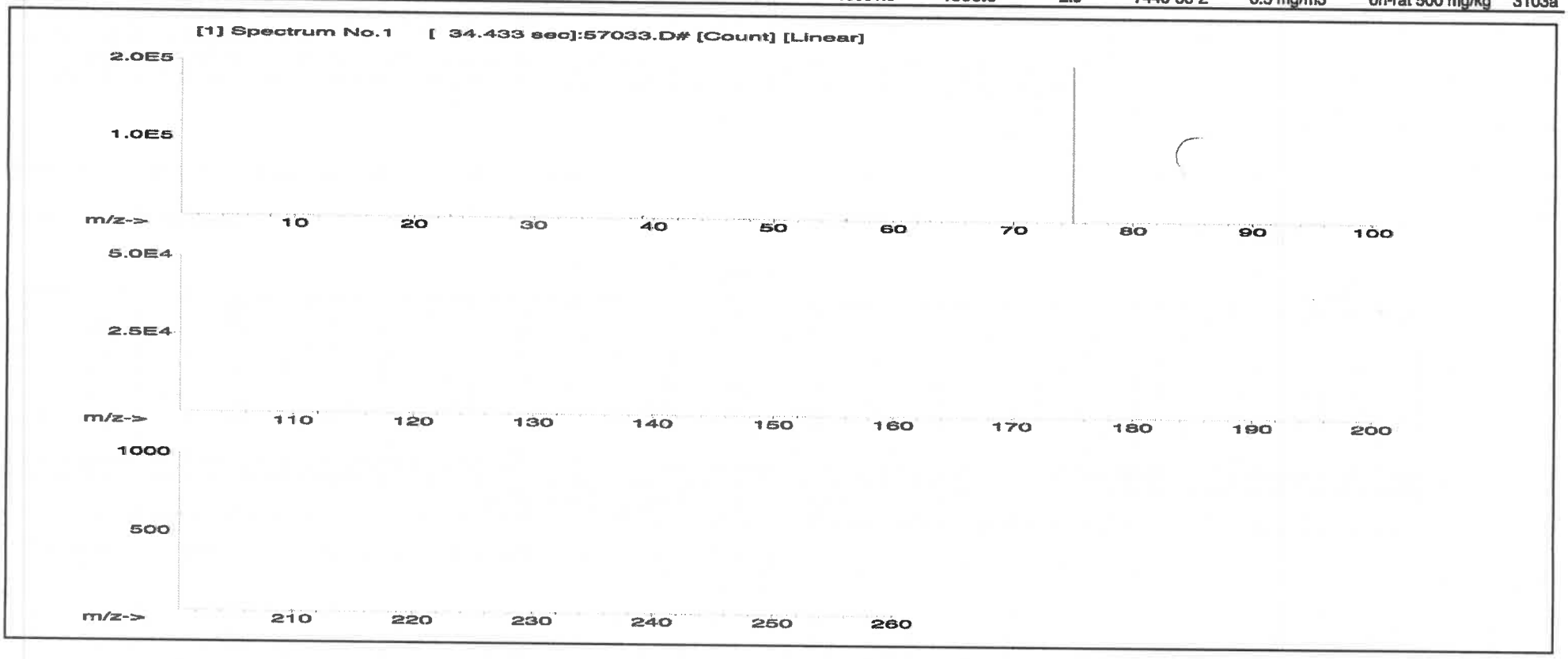
CERTIFIED **WEIGHT** REPORT:

		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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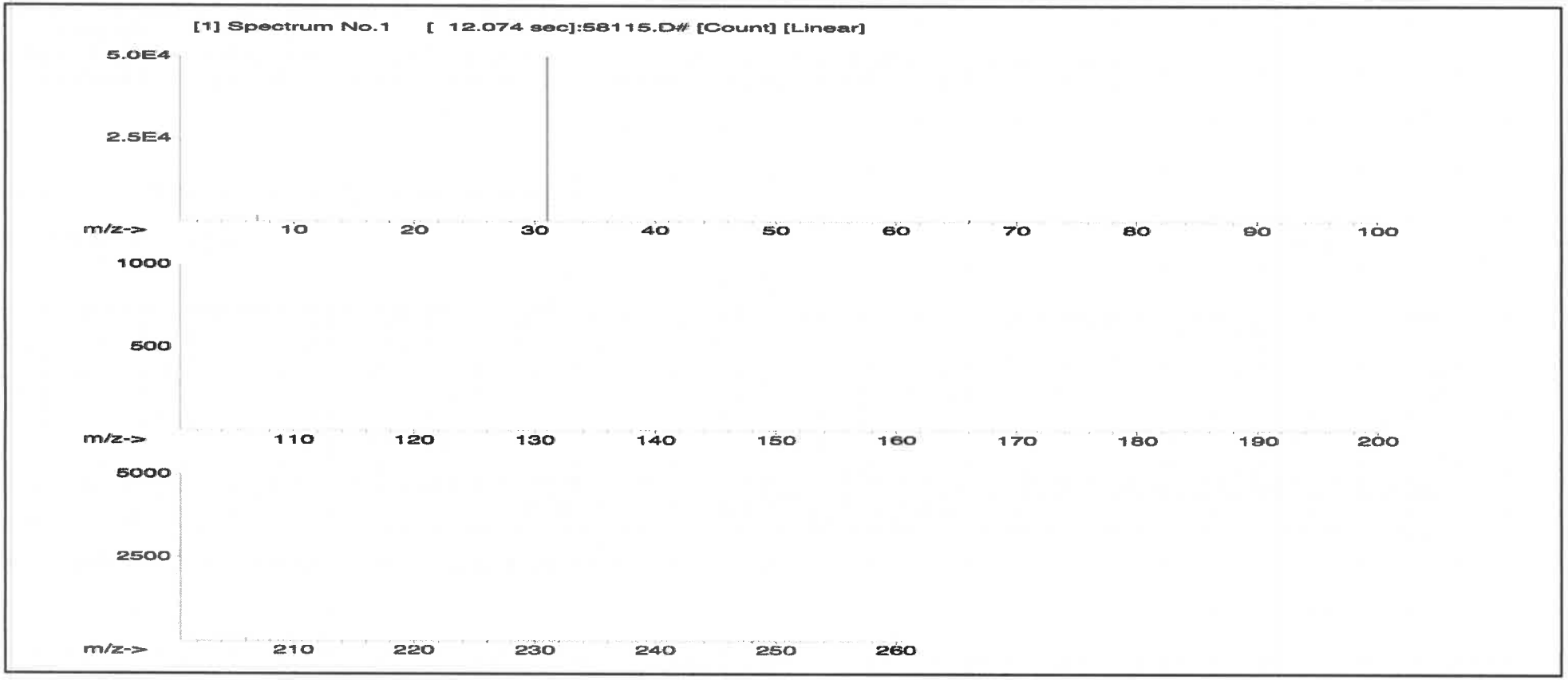
CERTIFIED WEIGHT REPORT:

			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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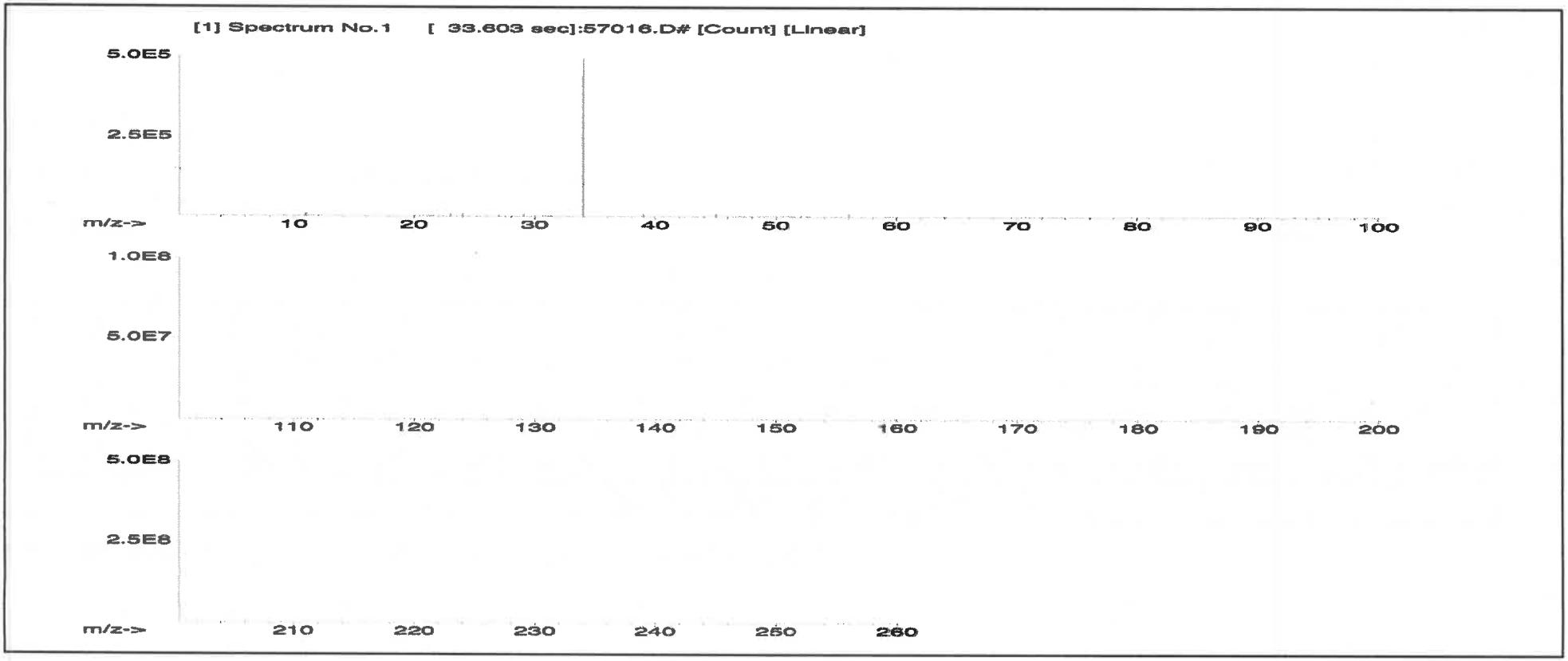
CERTIFIED WEIGHT REPORT:

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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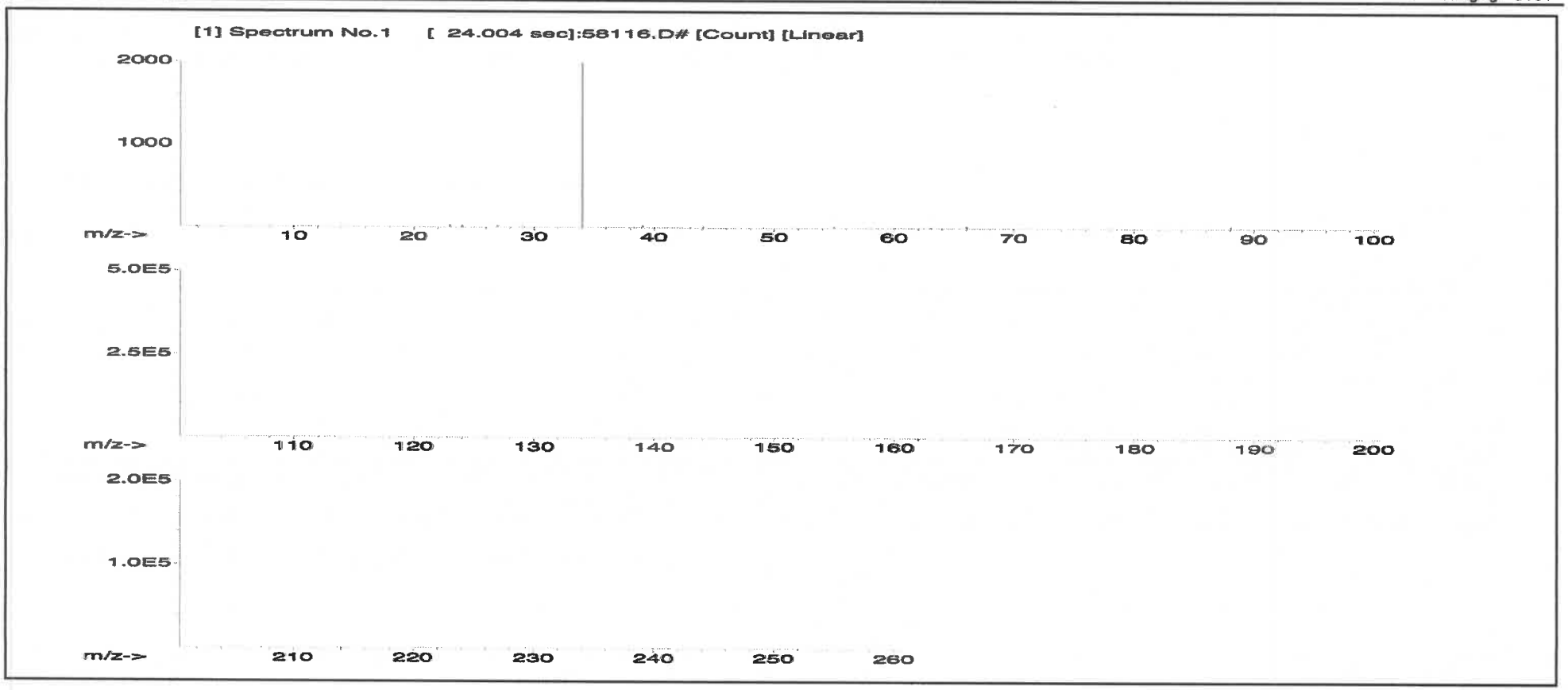
CERTIFIED WEIGHT REPORT:

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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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

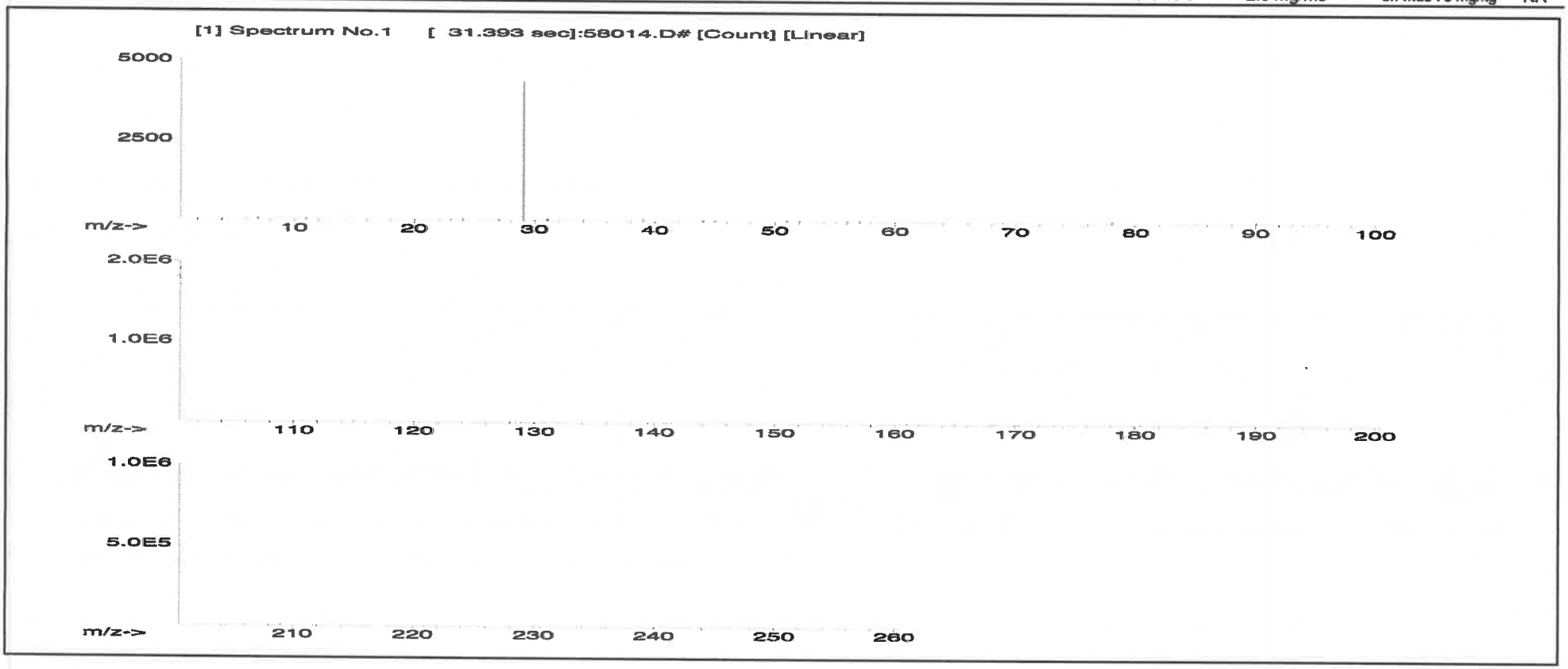
Aleah O'Brady

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)

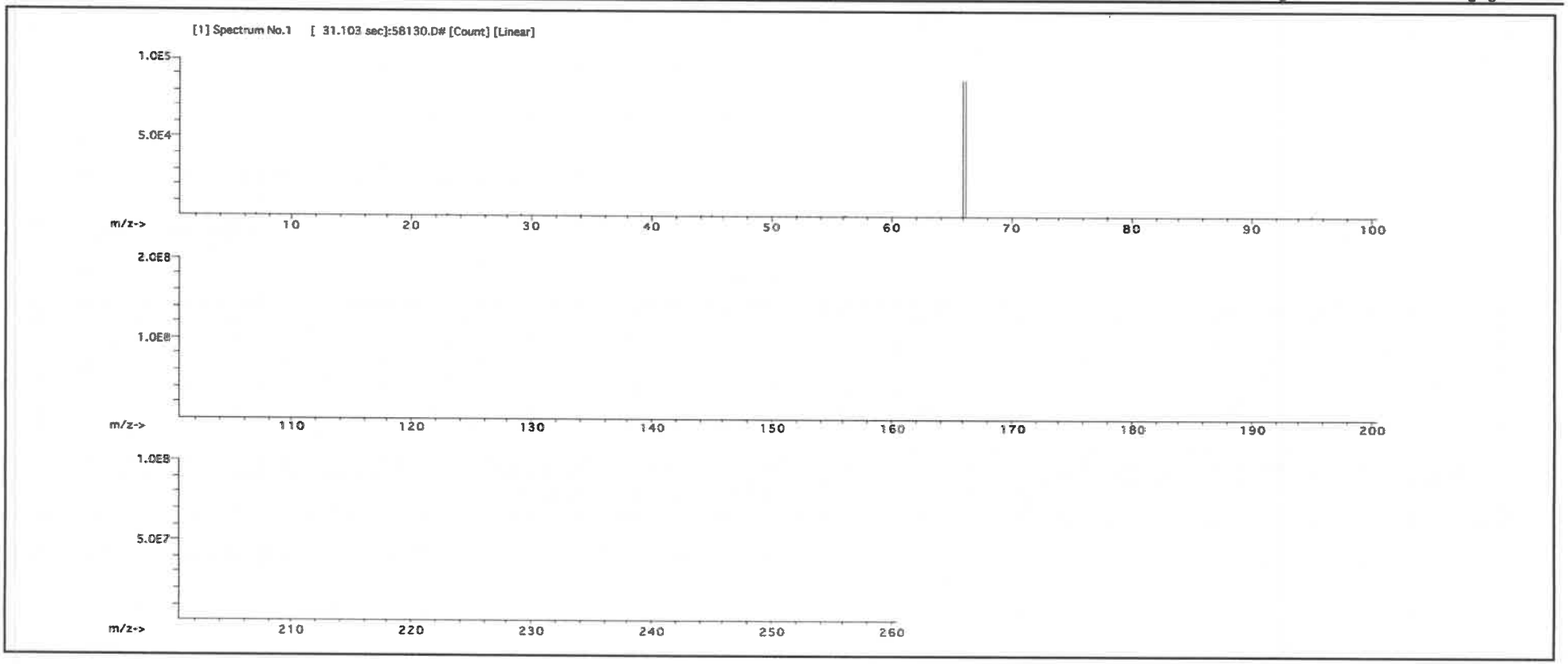
Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

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.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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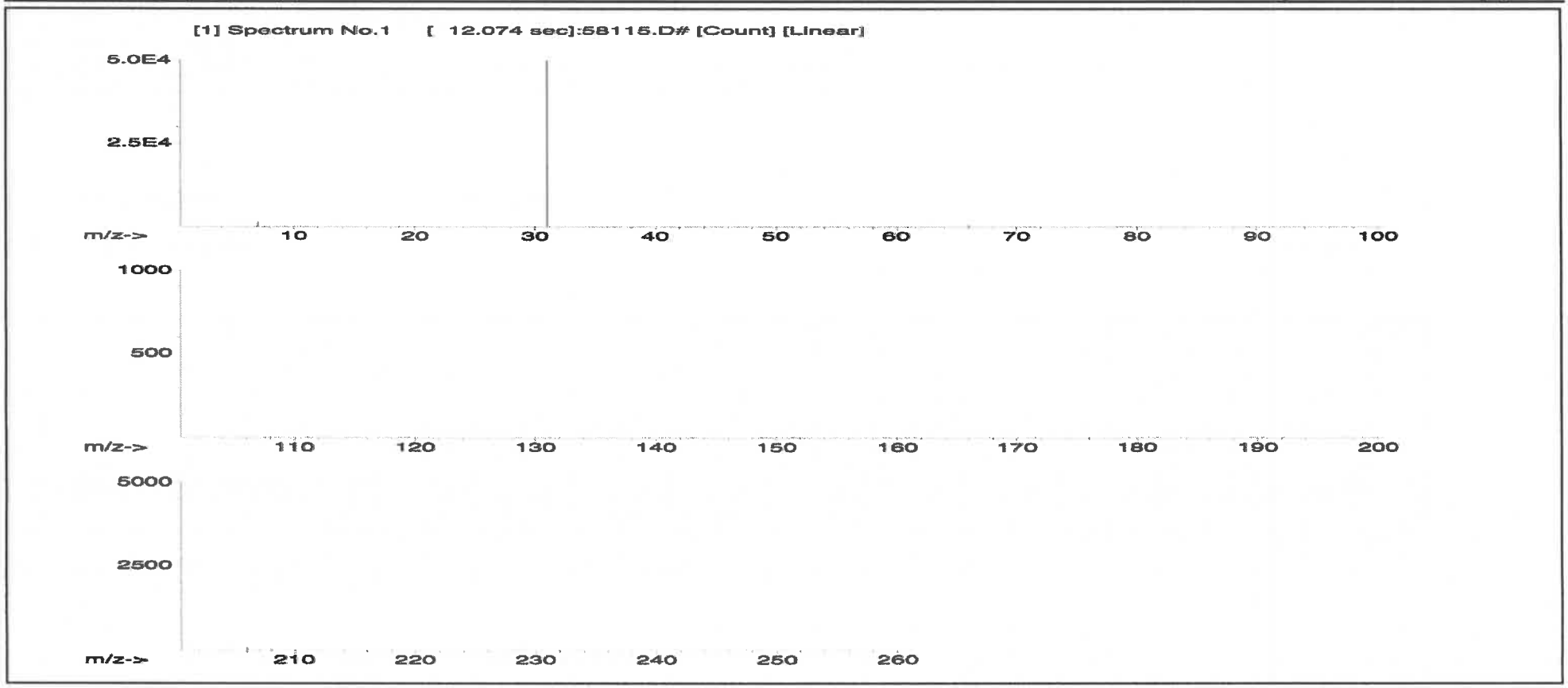
CERTIFIED WEIGHT REPORT:

Part Number:	**57015**		**Lot #**		
Lot Number:	**091123**	**Solvent:**	24002546	Nitric Acid	
Description:	**Phosphorous (P)**	2%	40.0 (mL)	Nitric Acid	
Expiration Date:	091126				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091123
Reviewed By:	Pedro L. Rentas	091123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium dihydrogen phosphate (P)	IN008	PV082019A1	1000	99.999	0.10	27.5	7.2729	7.2730	**1000.0**	**2.0**	7722-76-1	5 mg/m3	orl-rat >2000mg/k	3186



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5961 R: 6/11/24

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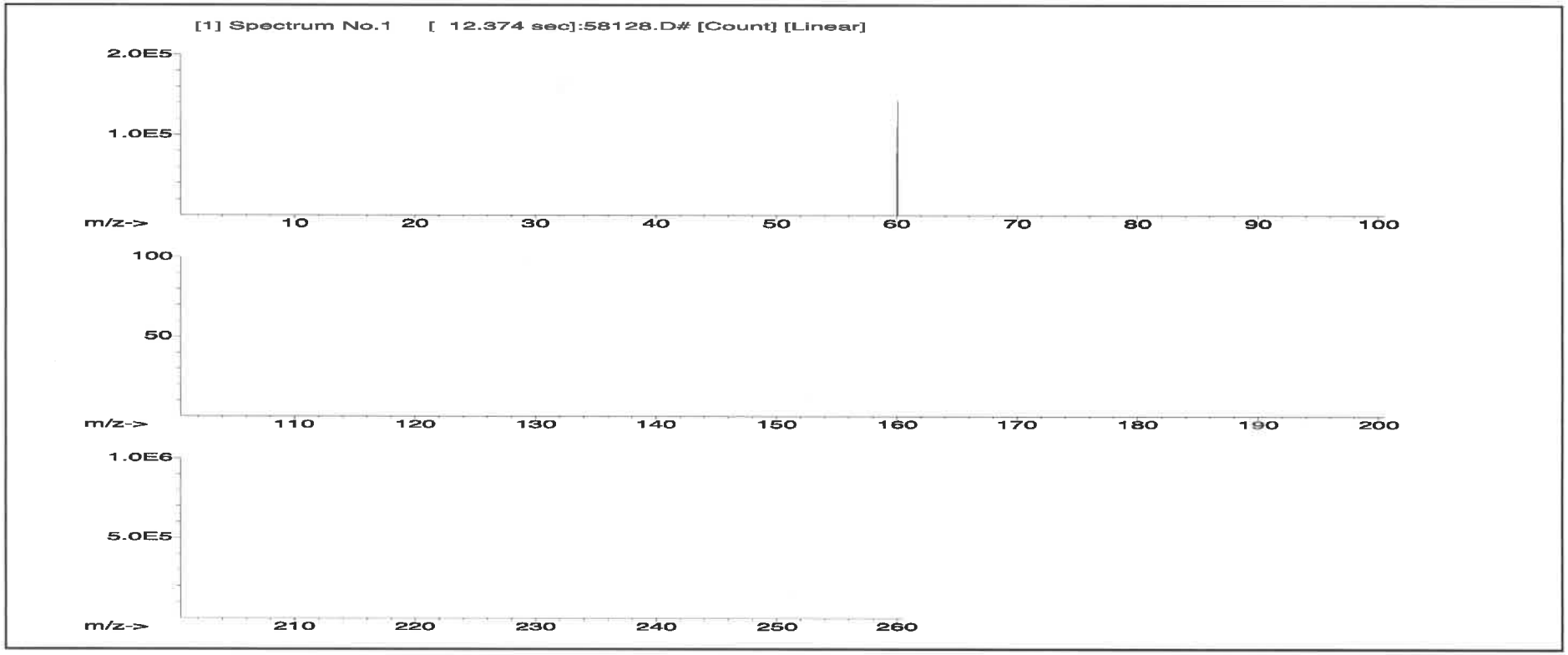
CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57028**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**041124**			
Description:	**Nickel (Ni)**			
		2%	5.0 (mL)	Nitric Acid
Expiration Date:	041127			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	249.85	0.002	Flask Uncertainty	

Formulated By:	Brian Geddes	041124
Reviewed By:	Pedro L. Rentas	041124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Nickel(II) nitrate hexahydrate (Ni)	IN033	NIM052023A1	1000	99.999	0.10	20.2	1.2369	1.2369	**1000.0**	**2.0**	13478-00-7	1 mg/m3	orl-rat 1620 mg/kg	3136



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	T	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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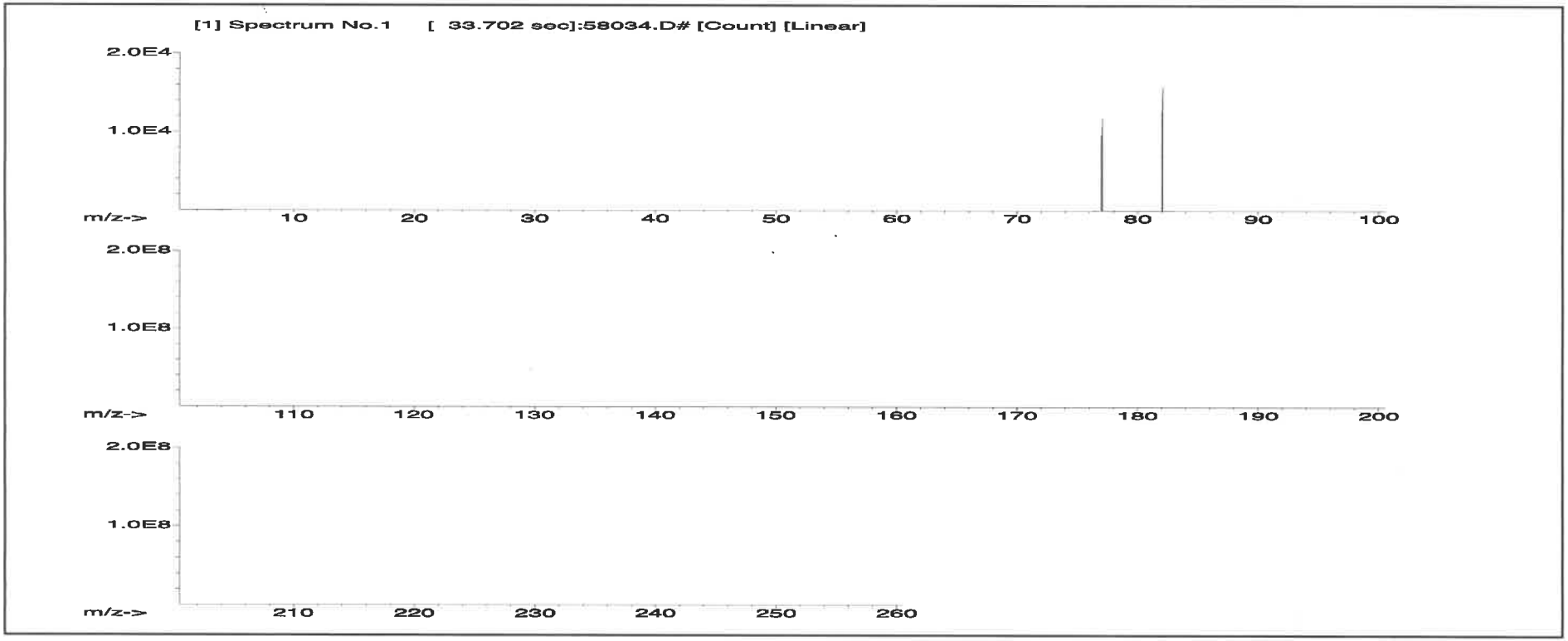
CERTIFIED WEIGHT REPORT:

		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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* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
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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	

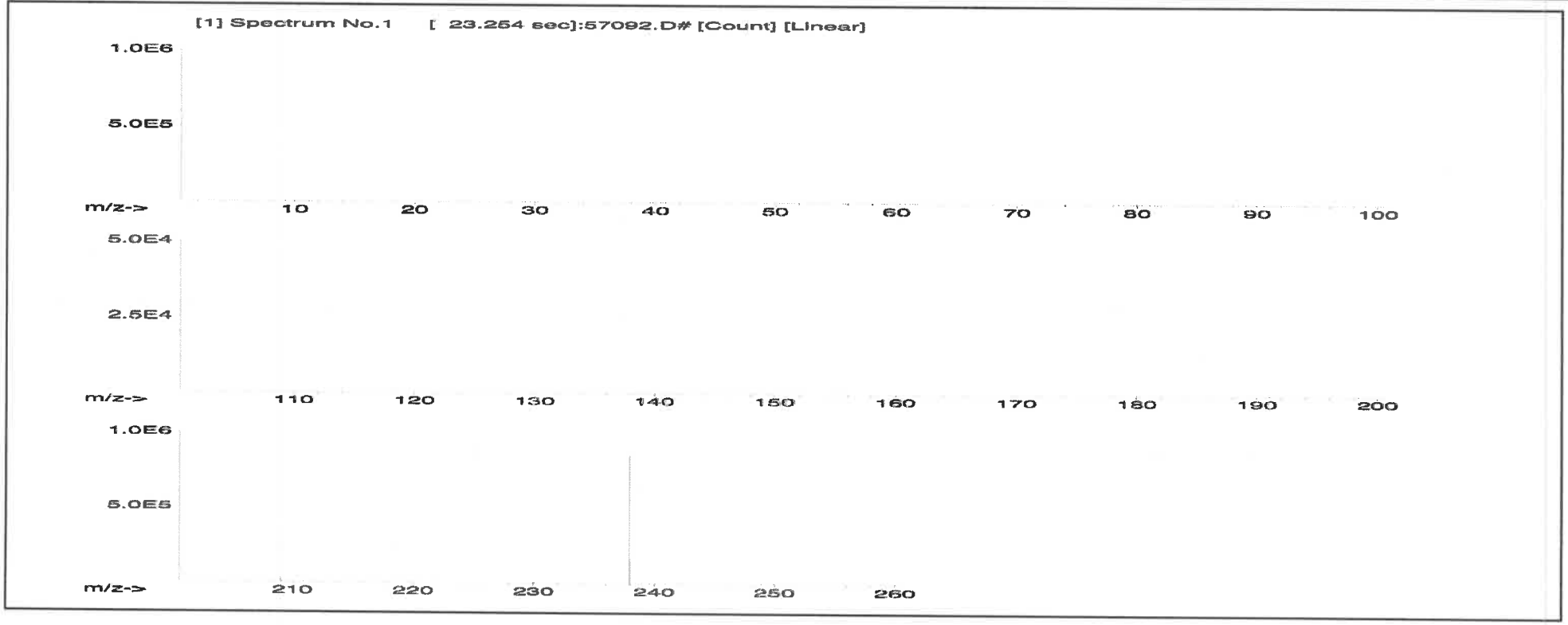
Giovanni Esposito

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:

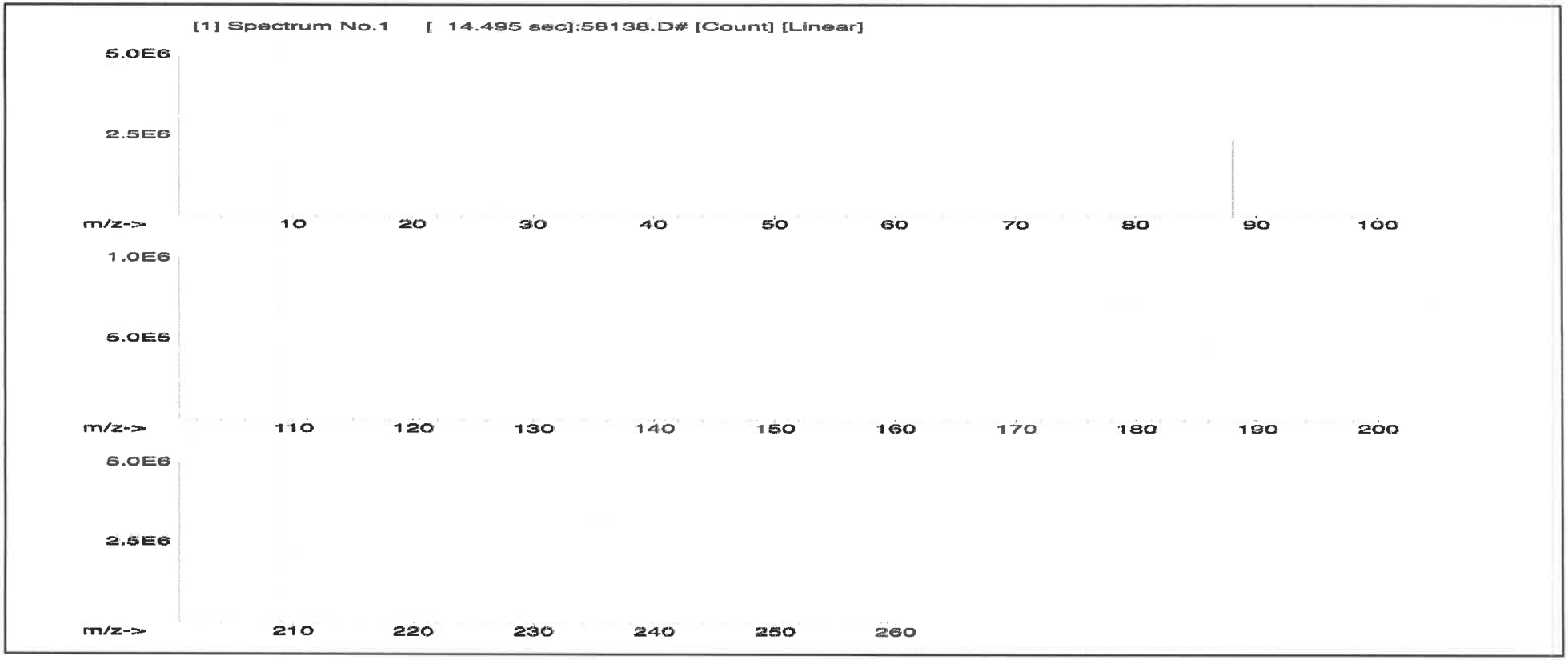
Part Number: 57038
Lot Number: 031524
Description: Strontium (Sr)

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

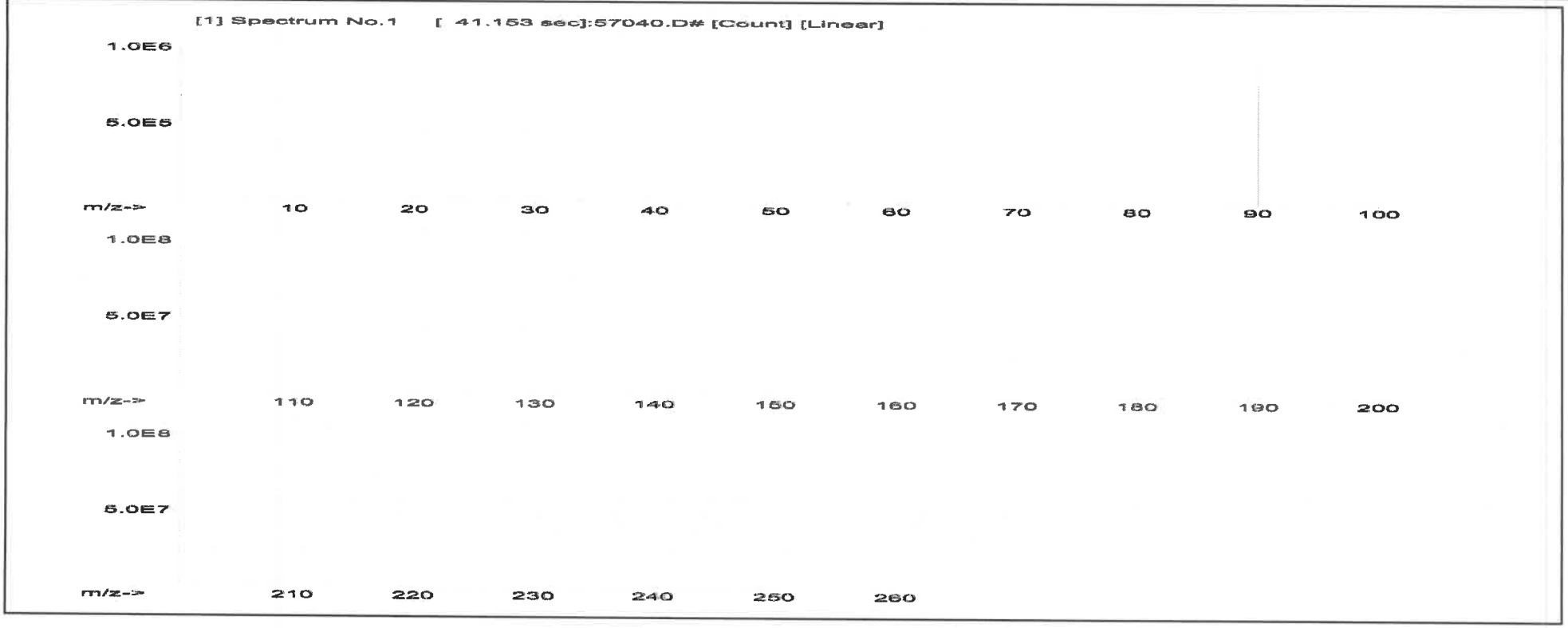
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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).

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Certified Reference Material CRM

R: 01/03/24 M6033

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

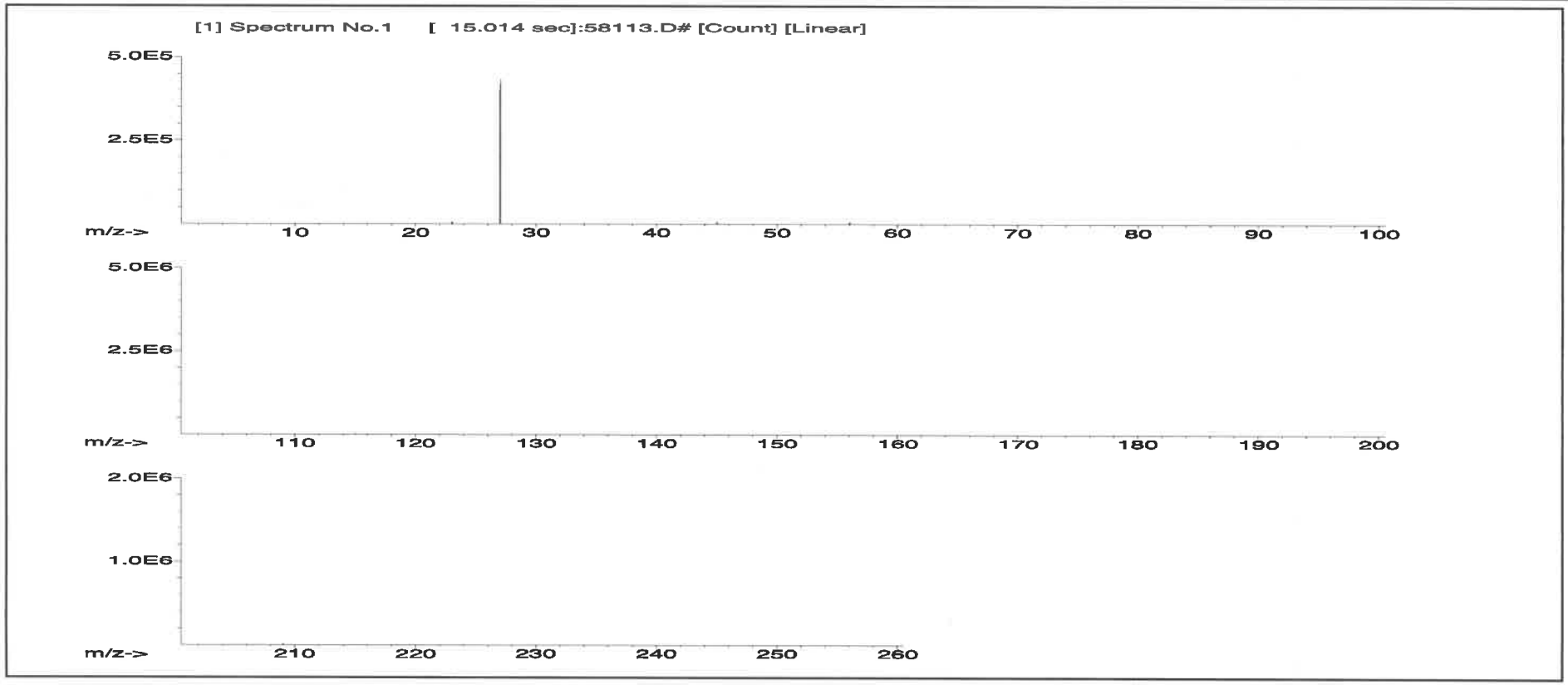
Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05 Balance Uncertainty			
Weight shown below was diluted to (mL):	2000.02	0.058 Flask Uncertainty			

Lot #

Giovanni Esposito

Formulated By:	Giovanni Esposito	011623
Reviewed By:	Pedro L. Rentas	011623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALM112021A1	10000	99.999	0.10	7.30	273.9779	274.0078	**10001.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Nitric Acid 69%
CMOS

Recv date: 1. 1. — 08/01/2023

M6034, M6037
M6035, M6038,
M6036,

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

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Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

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Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Received — 08/01/2024
paper
M6039
M6040

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS - Assay (as HCl) (by acid-base titrn)	36.5 - 38.0 %	37.6 %
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Specific Gravity at 60°/60°F	1.185 - 1.192	1.192
ACS - Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS - Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS - Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities - Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities - Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities - Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities - Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities - Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities - Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities - Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result
Trace Impurities – Lead (Pb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Lithium (Li)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Magnesium (Mg)	≤ 10.0 ppb	2.2 ppb
Trace Impurities – Manganese (Mn)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities – Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Nickel (Ni)	≤ 4.0 ppb	0.2 ppb
Trace Impurities – Niobium (Nb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Potassium (K)	≤ 9.0 ppb	< 1.0 ppb
Trace Impurities – Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities – Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities – Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Sodium (Na)	≤ 100.0 ppb	2.0 ppb
Trace Impurities – Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Tantalum (Ta)	≤ 1.0 ppb	< 0.9 ppb
Trace Impurities – Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Tin (Sn)	≤ 5.0 ppb	< 0.4 ppb
Trace Impurities – Titanium (Ti)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Zinc (Zn)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities – Zirconium (Zr)	≤ 1.0 ppb	< 0.1 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

R 8/19/24, M60055

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	IV-STOCK-12
Lot Number:	U2-MEB734294
Matrix:	5% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Barium, Beryllium,
Bismuth, Cerium,
Cobalt, Indium,
Lithium, Nickel,
Lead, Uranium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Barium, Ba	10.01 ± 0.04 µg/mL	Beryllium, Be	10.01 ± 0.05 µg/mL
Bismuth, Bi	10.01 ± 0.06 µg/mL	Cerium, Ce	10.01 ± 0.04 µg/mL
Cobalt, Co	10.01 ± 0.05 µg/mL	Indium, In	10.01 ± 0.04 µg/mL
Lead, Pb	10.00 ± 0.04 µg/mL	Lithium, Li	10.01 ± 0.04 µg/mL
Nickel, Ni	10.01 ± 0.04 µg/mL	Uranium, U	10.01 ± 0.05 µg/mL

Density: 1.025 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ba	ICP Assay	3104a	140909
Ba	Calculated		See Sec. 4.2
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Bi	ICP Assay	3106	180815
Ce	ICP Assay	3110	160830
Ce	EDTA	928	928
Ce	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Co	Calculated		See Sec. 4.2
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li	ICP Assay	3129a	100714
Li	Calculated		See Sec. 4.2
Li	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Ni	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
U	ICP Assay	traceable to 3164	R2-U689597
U	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Uranium 238U	99.8 ± 0.1
Uranium 235U	0.19 ± 0.05

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 21, 2023

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 21, 2028

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

R: 9/10/24

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

M6088, M6089, M6090, M6091, M6092, M6093

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M5806, M5807

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58111
Lot Number: 122223
Description: Sodium (Na)

Expiration Date: 122226
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

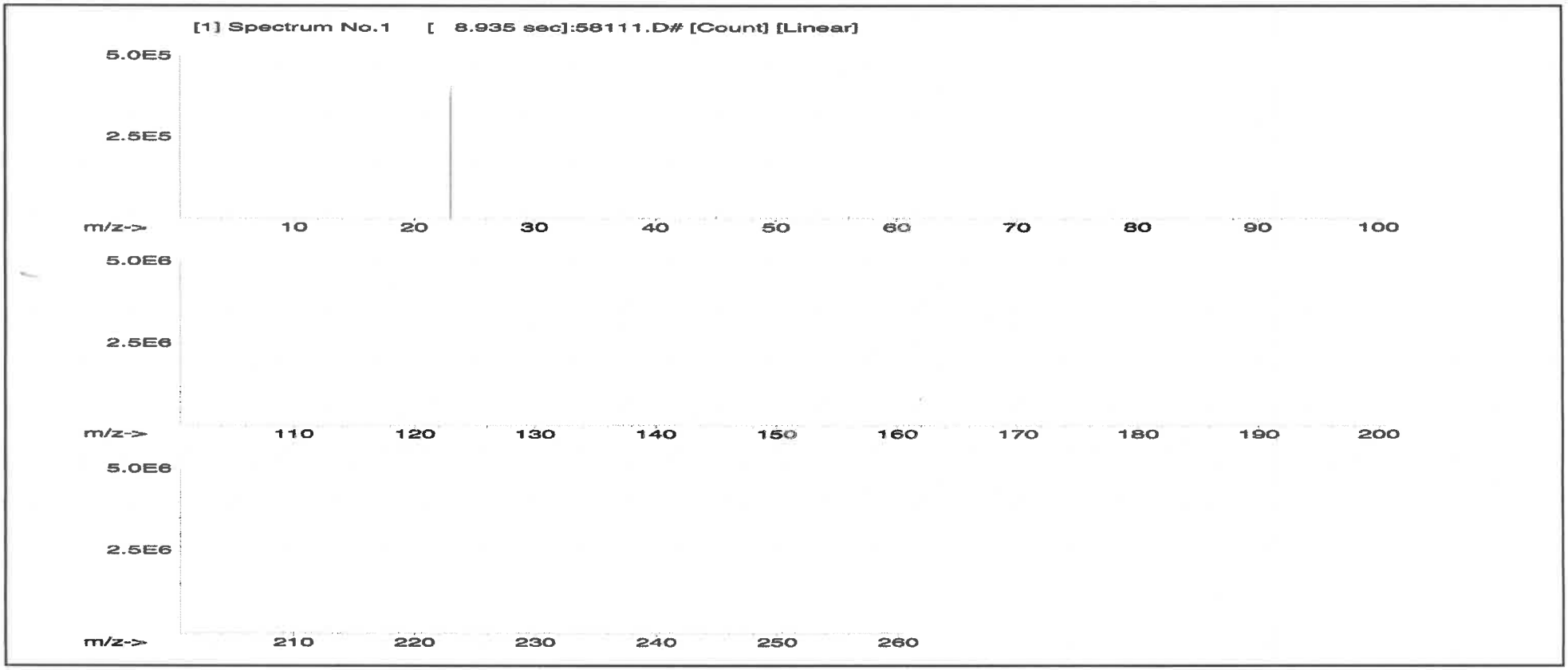
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Aleah O'Brady

Formulated By:	Aleah O'Brady	122223
Reviewed By:	Pedro L. Rentas	122223

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Sodium nitrate (Na)	IN036	NAV012015I1	10000	99.999	0.10	26.9	111.5406	111.5479	**10000.7**	**20.0**	7631-99-4	5 mg/m3	orl-rat 3430 mg/kg	3152a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	T	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES™

Refine your results. Redefine your industry.

A: 4/11/22

Certificate of Analysis

M5738, M5739, M5740, M5741, M5742, M5743

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01

ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020ISS
Lot Number:	S2-MEB709511
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Bismuth, Holmium,
Indium, 6-Lithium,
Rhodium, Scandium,
Terbium, Yttrium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
6-Lithium, Li6	10.00 ± 0.03 µg/mL	Bismuth, Bi	10.00 ± 0.05 µg/mL
Holmium, Ho	10.00 ± 0.05 µg/mL	Indium, In	10.00 ± 0.04 µg/mL
Rhodium, Rh	10.00 ± 0.07 µg/mL	Scandium, Sc	10.00 ± 0.04 µg/mL
Terbium, Tb	10.00 ± 0.04 µg/mL	Yttrium, Y	10.00 ± 0.04 µg/mL

Density: 1.035 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Bi	ICP Assay	3106	180815
Bi	Calculated		See Sec. 4.2
Ho	ICP Assay	3123a	090408
Ho	EDTA	928	928
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li6	Gravimetric		See Sec. 4.2
Rh	ICP Assay	3144	070619
Sc	ICP Assay	3148a	100701
Sc	EDTA	928	928
Tb	ICP Assay	3157a	100518
Tb	EDTA	928	928
Tb	Calculated		See Sec. 4.2
Y	ICP Assay	3167a	120314
Y	EDTA	928	928
Y	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Lithium Li6	95.6 ± 0.3
Lithium Li7	4.4 ± 0.1

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

September 03, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- September 03, 2026

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

ICSA-0803, Inferferents: Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution by ICP-MS.

ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

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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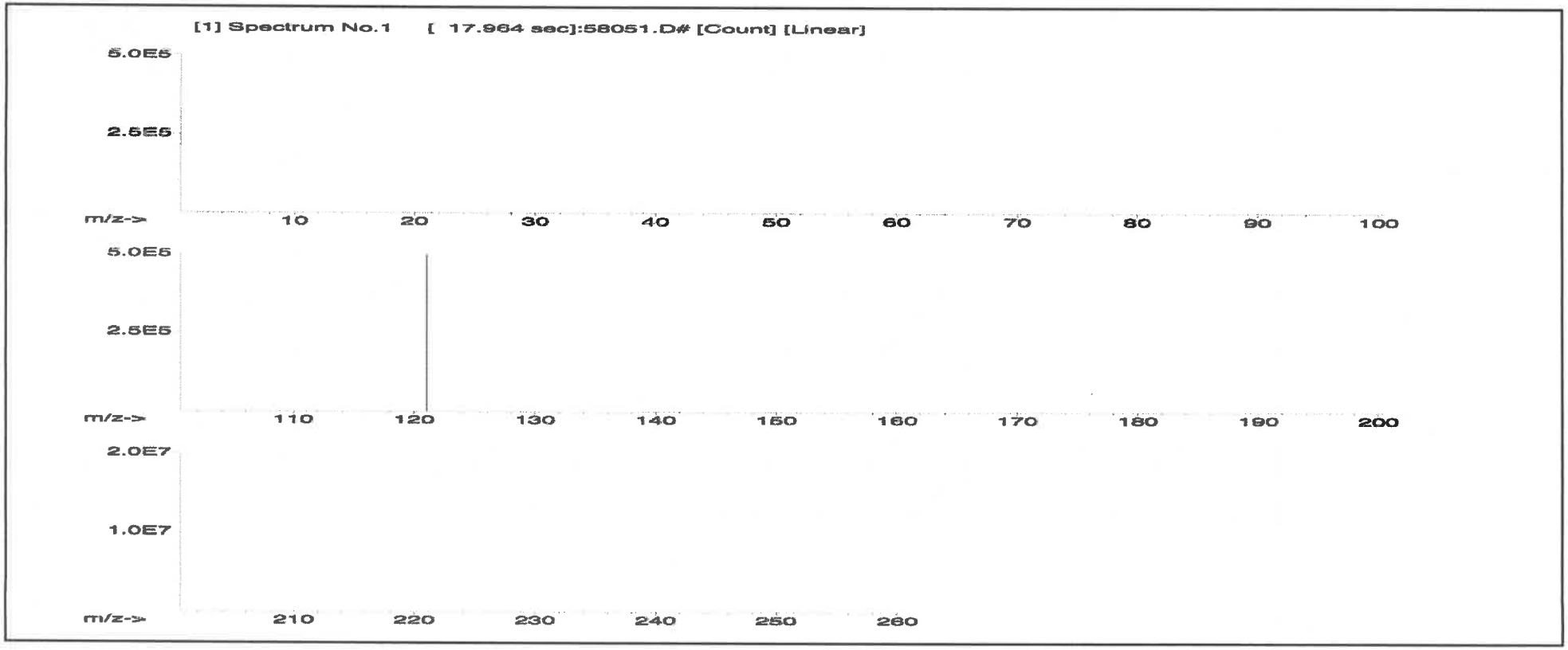
CERTIFIED WEIGHT REPORT:

		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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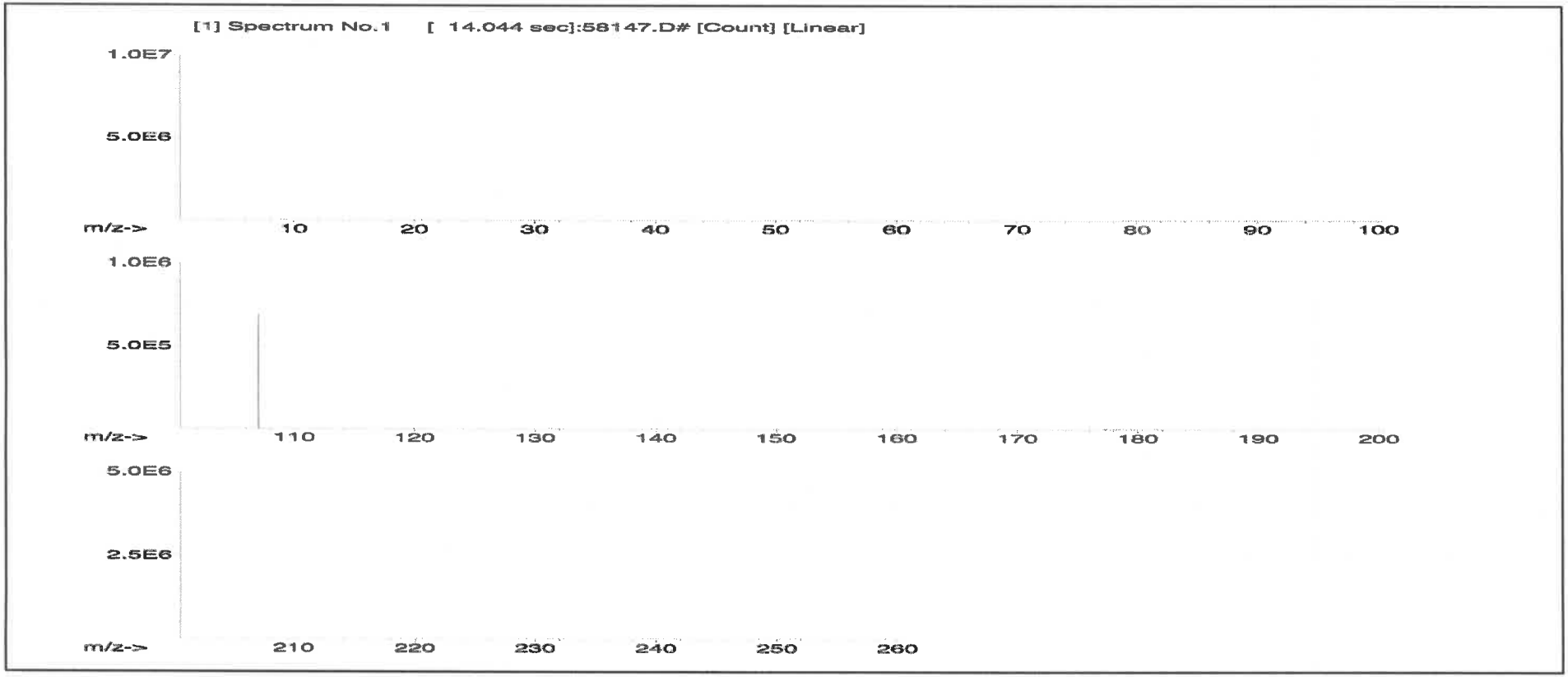
CERTIFIED WEIGHT REPORT:

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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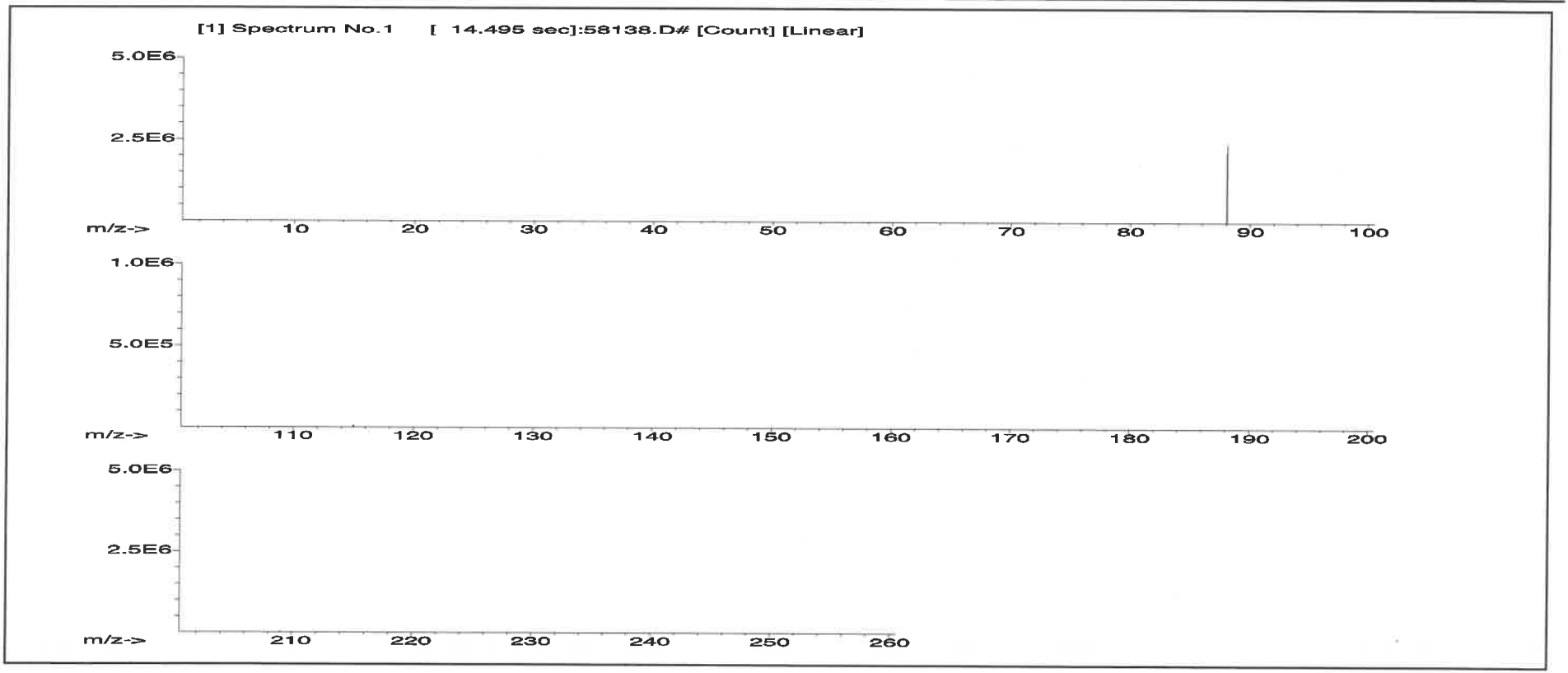
CERTIFIED WEIGHT REPORT:

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.

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R: 03/16/23 M5473, M5474, M5475, M5476

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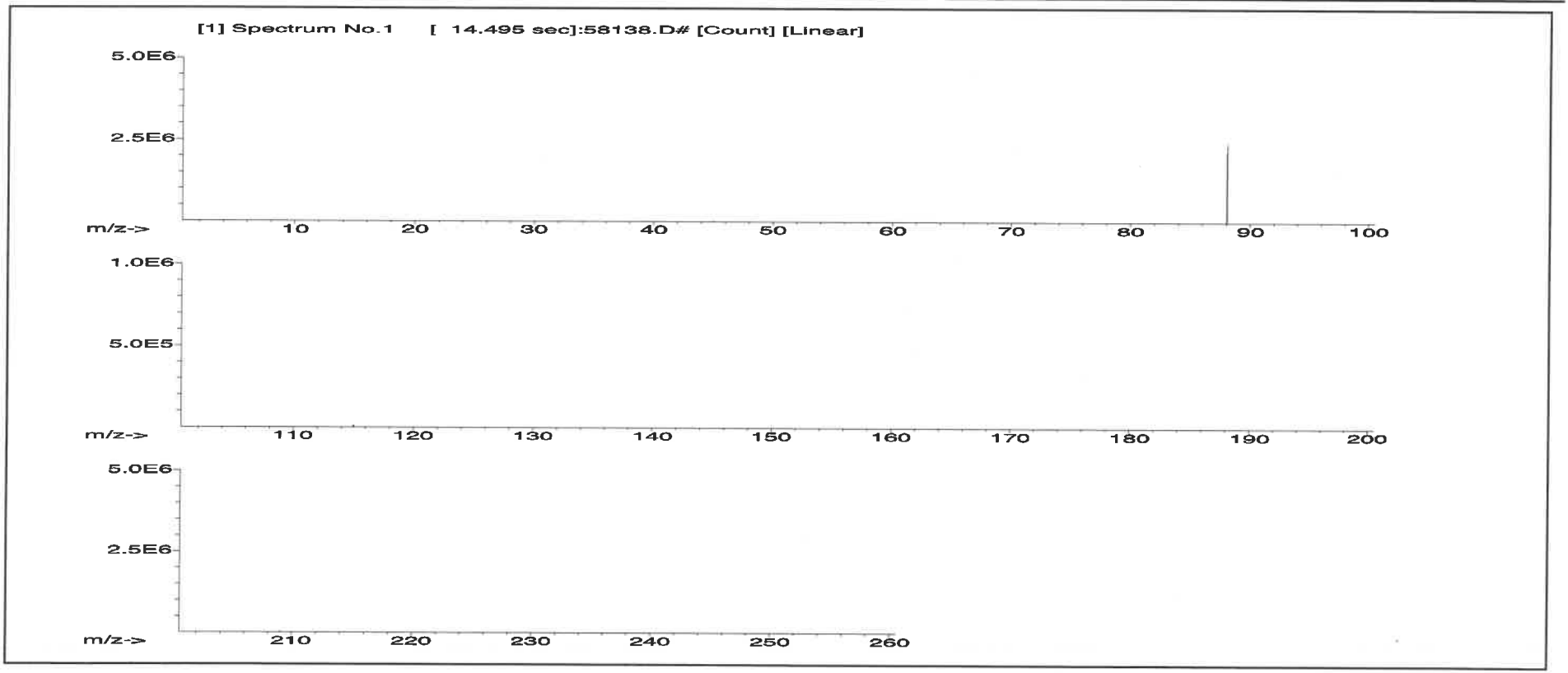
CERTIFIED WEIGHT REPORT:

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.

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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		

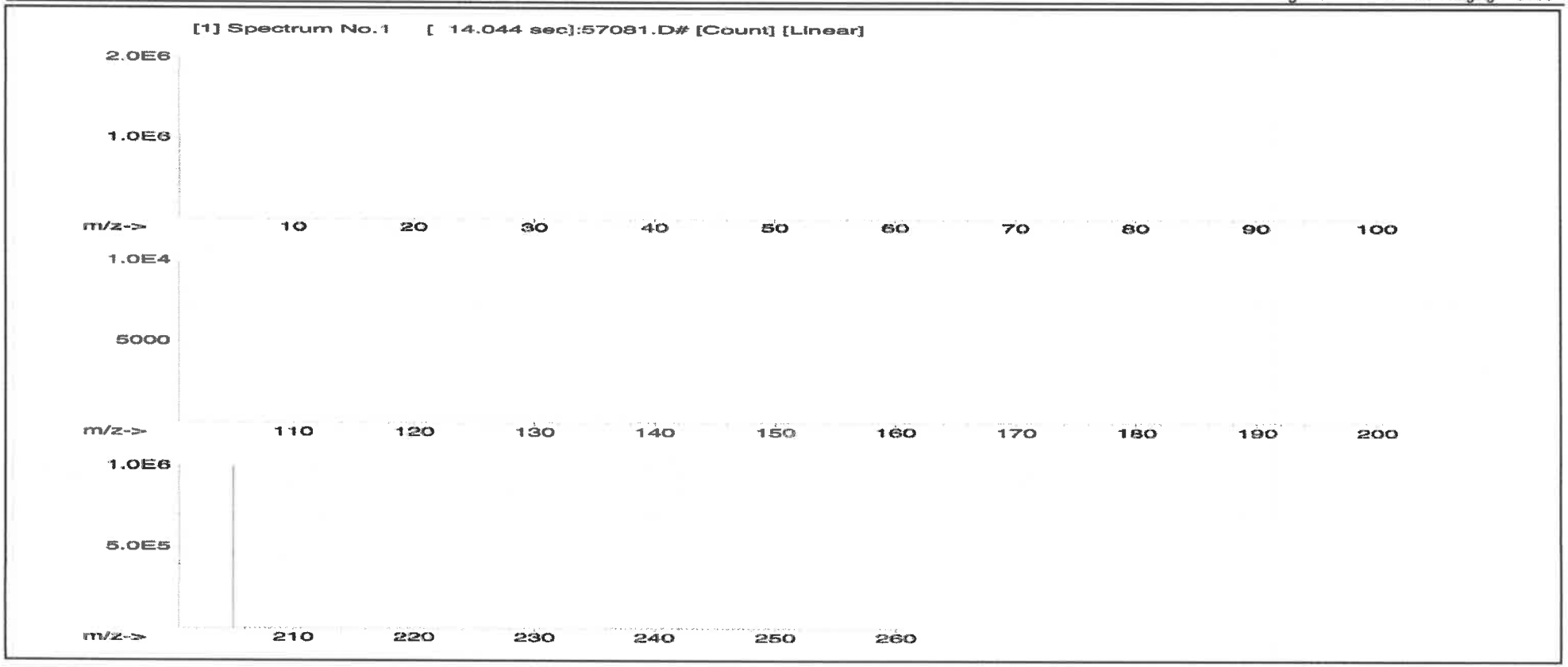
Aleah O'Brady

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:

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Certified Reference Material CRM

M6021

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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	

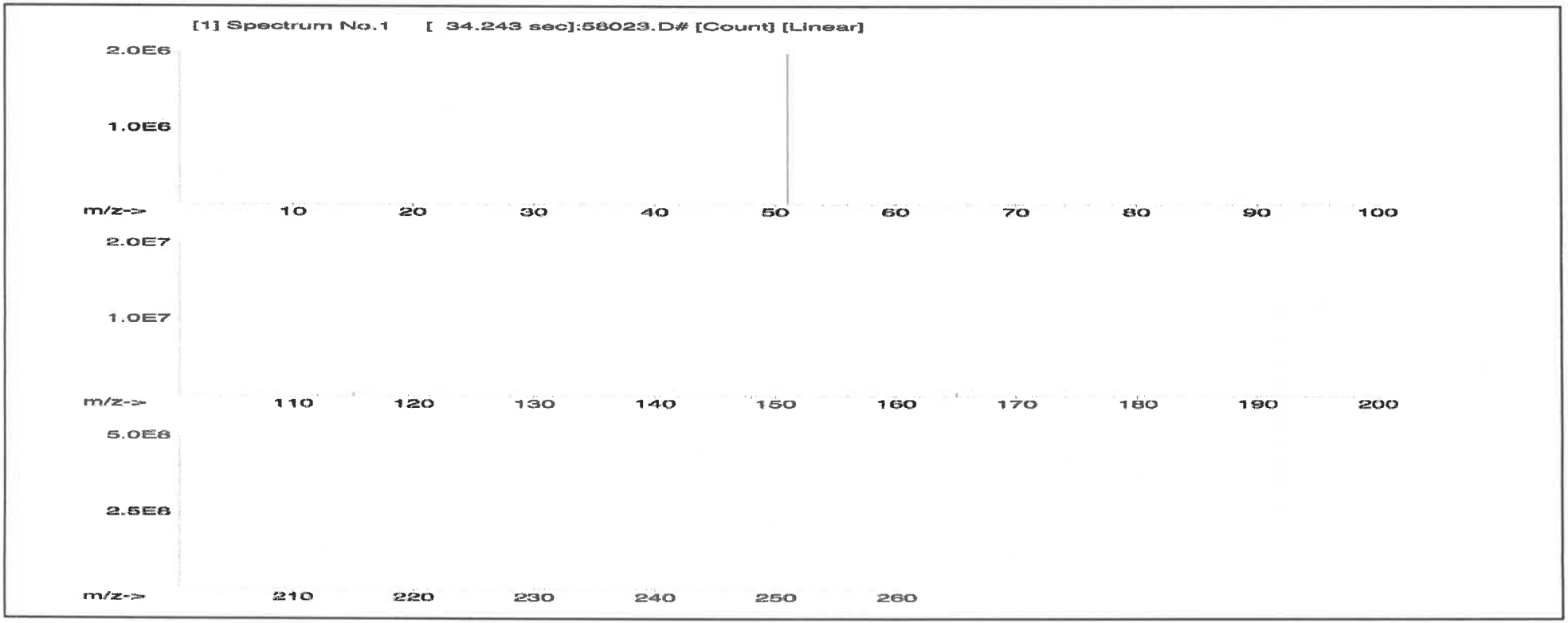
Aleah O'Brady

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

PB164260

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYDB23

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #5 2. N/A

Start Digest Date: 10/19/2024 **Time :** 10:00 **Temp :** 96 °C

End Digest Date: 10/19/2024 **Time :** 13:00 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: jgp

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00mL	MP82583
LCSSD	0.50ml	MP82583
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00ml	MP81119
1:1 HCL	5.00ml	MP82127
CONC: HNO3	5.00ml	M6090
30% H2O2	3.00ml	M5634
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #5 CELL #34 : 96 C
For Spike Sol 1-0.3ml each M5565,M5657,0.027mL M5962
For Spike Sol 2-1.5mL each M5565,M5657,0.135mL M5962

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/19/24 13:10	jgp / Met dig	[signature]
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164260

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4313-01	MYDB23	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	1
P4313-02	MYDB24	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	2
P4313-03	MYDB25	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	3
P4313-04	MYDB26	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	4
P4313-04MS	MYDB26MS RE JSP 10/9/24	N/A	1.25	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	5
~~P4313-04MSD~~	~~MYDB26MSD~~ JSP 10/9/24	~~N/A~~	~~N/A~~	~~500~~	~~Brown~~	~~Yellow~~	~~Medium~~	~~N/A~~	~~N/A~~	N/A
P4313-05	MYDB26D	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	6
P4313-06	MYDB26S	N/A	1.26	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	7
P4313-07	MYDB27	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	8
P4313-08	MYDB28	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	9
P4313-09	MYDB29	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	10
P4313-10	MYDB30	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	11
P4313-11	MYDB31	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	12
P4313-12	MYDB32	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	13
P4313-13	MYDB33	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	14
P4313-14	MYDB34	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	15
P4313-15	MYDB35	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	16
P4313-16	MYDB36	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	17
P4313-17	MYDB37	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	18
P4313-18	MYDB38	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	19
P4313-19	MYDB39	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	20
P4313-20	MYDB40	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	21
P4313-21	MYDB41	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	22
P4313-22	MYDB61	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	23
PB164260BL	PBS260	N/A	1.00	500	Brown	Yellow	Medium	N/A	N/A	24
PB164260BS	LCS260	N/A	1.00	500	Brown	Yellow	Medium	N/A	MP82583	25
PB164260BSD	LCSD260	N/A	1.00	500	Brown	Yellow	Medium	N/A	MP82583	26

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133170

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:22 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE002	TUNE	10/27/24 15:19		Jaswal	OK
2	S00	S0	CAL1	10/27/24 15:55		Jaswal	OK
3	S02	S02	CAL3	10/27/24 15:58		Jaswal	OK
4	S03	S03	CAL4	10/27/24 16:01		Jaswal	OK
5	S04	S04	CAL5	10/27/24 16:05		Jaswal	OK
6	S05	S05	CAL6	10/27/24 16:08		Jaswal	OK
7	S06	S06	CAL7	10/27/24 16:10		Jaswal	OK
8	S07	S07	CAL8	10/27/24 16:16		Jaswal	OK
9	S08	S08	CAL9	10/27/24 16:19		Jaswal	OK
10	ICV002	ICV002	ICV	10/27/24 16:29	Inst pause for calibration Review	Jaswal	OK
11	ICB002	ICB002	ICB	10/27/24 16:37	Inst pause for review	Jaswal	OK
12	ICSA002	ICSA002	ICSA	10/27/24 16:43	Inst pause for review	Jaswal	OK
13	ICSAB002	ICSAB002	ICSAB	10/27/24 16:47		Jaswal	OK
14	CCV007	CCV007	CCV	10/27/24 16:58	Inst pause for review	Jaswal	OK
15	CCB007	CCB007	CCB	10/27/24 17:07	Inst pause for review	Jaswal	OK
16	P4303-01DL	MYDAE7	SAM	10/27/24 17:11	4X for Ba,Co,Ni,V	Jaswal	Confirms
17	P4303-02DL	MYDAE7D	DUP	10/27/24 17:14	4X for Ba,Co,Ni,V	Jaswal	Confirms
18	P4303-01LDL	MYDAE7L	SD	10/27/24 17:18	4X for Ba,Co,Ni,V	Jaswal	Confirms

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

19	P4303-03DL	MYDAE7S	MS	10/27/24 17:21	4X for Ba,Co,Ni,V	Jaswal	Confirms
20	P4303-01MSDL	MYDAE7SRE	MS	10/27/24 17:24	4X for Ba,Co,Ni,V	Jaswal	Confirms
21	P4304-08DL	MYDAP2	SAM	10/27/24 17:27	4X for Ba,Co,Ni,V	Jaswal	Confirms
22	P4304-09DL	MYDAP2D	DUP	10/27/24 17:31	4X for Ba,Co,Ni,V	Jaswal	Confirms
23	P4304-10DL	MYDAP2S	MS	10/27/24 17:37	4X for Ba,Co,Ni,V	Jaswal	Confirms
24	P4304-08MSDL	MYDAP2SRE	MS	10/27/24 17:41	4X for Ba,Co,Ni,V	Jaswal	Confirms
25	P4305-01DL	MYDAJ5	SAM	10/27/24 17:44	4X for Ba,Co,Ni,V	Jaswal	Confirms
26	P4305-02DL	MYDAJ5D	DUP	10/27/24 17:47	4X for Ba,Co,Ni,V	Jaswal	Confirms
27	P4304-08LDL	MYDAP2L	SD	10/27/24 17:50	4X for Ba,Co,Ni,V	Jaswal	Confirms
28	P4305-01LDL	MYDAJ5L	SD	10/27/24 17:54	4X for Ba,Co,Ni,V	Jaswal	Confirms
29	P4305-03DL	MYDAJ5S	MS	10/27/24 17:57	4X for Ba,Co,Ni,V	Jaswal	Confirms
30	P4305-01MSDL	MYDAJ5SRE	MS	10/27/24 18:00	4X for Ba,Co,Ni,V	Jaswal	Confirms
31	P4306-11DL	MYDAM9	SAM	10/27/24 18:03	4X for Ba,Co,Ni,V	Jaswal	Confirms
32	P4306-12DL	MYDAM9D	DUP	10/27/24 18:07	4X for Ba,Co,Ni,V	Jaswal	Confirms
33	P4306-11LDL	MYDAM9L	SD	10/27/24 18:10	4X for Ba,Co,Ni,V	Jaswal	Confirms
34	P4306-13DL	MYDAM9S	MS	10/27/24 18:13	4X for Ba,Co,Ni,V	Jaswal	Confirms
35	P4306-11MSDL	MYDAM9SRE	MS	10/27/24 18:17	4X for Ba,Co,Ni,V	Jaswal	Confirms
36	CCV008	CCV008	CCV	10/27/24 18:20		Jaswal	OK
37	CCB008	CCB008	CCB	10/27/24 18:23		Jaswal	OK
38	PB164187BL	PBS187	MB	10/27/24 18:26		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

39	PB164187BS	LCS187	LCS	10/27/24 18:29		Jaswal	OK
40	PB164187BSD	LCSD187	LCSD	10/27/24 18:33		Jaswal	OK
41	P4308-01	MYDAN1	SAM	10/27/24 18:36	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
42	P4308-02	MYDAN1D	DUP	10/27/24 18:39	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
43	P4308-01L	MYDAN1L	SD	10/27/24 18:42	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
44	P4308-03	MYDAN1S	MS	10/27/24 18:46	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
45	P4308-01MS	MYDAN1SRE	MS	10/27/24 18:49	Ba,Co,Ni,V high,Fail for PB(45ppb),Ag(BelowRL)	Jaswal	Dilution
46	P4308-04	MYDAP0	SAM	10/27/24 18:52		Jaswal	OK
47	P4308-05	MYDAP1	SAM	10/27/24 18:55		Jaswal	OK
48	P4308-06	MYDAP6	SAM	10/27/24 18:58		Jaswal	OK
49	P4308-07	MYDAP7	SAM	10/27/24 19:01		Jaswal	OK
50	P4308-08	MYDAP8	SAM	10/27/24 19:05		Jaswal	OK
51	P4308-09	MYDAP9	SAM	10/27/24 19:08		Jaswal	OK
52	P4308-10	MYDAQ0	SAM	10/27/24 19:11		Jaswal	OK
53	P4308-11	MYDAQ1	SAM	10/27/24 19:14		Jaswal	OK
54	P4308-12	MYDAQ2	SAM	10/27/24 19:17		Jaswal	OK
55	P4308-13	MYDAQ3	SAM	10/27/24 19:21		Jaswal	OK
56	P4308-14	MYDAQ4	SAM	10/27/24 19:24		Jaswal	OK
57	P4308-15	MYDAQ5	SAM	10/27/24 19:27		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

58	P4308-16	MYDAQ7	SAM	10/27/24 19:30		Jaswal	OK
59	P4308-17	MYDAQ8	SAM	10/27/24 19:33		Jaswal	OK
60	CCV009	CCV009	CCV	10/27/24 19:46		Jaswal	OK
61	CCB009	CCB009	CCB	10/27/24 19:49		Jaswal	OK
62	P4308-18	MYDAQ9	SAM	10/27/24 19:52		Jaswal	OK
63	P4308-19	MYDAR0	SAM	10/27/24 19:55		Jaswal	OK
64	P4308-20	MYDAR1	SAM	10/27/24 19:59		Jaswal	OK
65	P4308-21	MYDAR2	SAM	10/27/24 20:02		Jaswal	OK
66	P4308-22	MYDAR3	SAM	10/27/24 20:05		Jaswal	OK
67	P4308-01DL	MYDAN1	SAM	10/27/24 20:08	4X for Ba,Co,Ni,V	Jaswal	Confirms
68	P4308-02DL	MYDAN1D	DUP	10/27/24 20:12	4X for Ba,Co,Ni,V	Jaswal	Confirms
69	P4308-01LDL	MYDAN1L	SD	10/27/24 20:15	4X for Ba,Co,Ni,V	Jaswal	Confirms
70	P4308-03DL	MYDAN1S	MS	10/27/24 20:18	4X for Ba,Co,Ni,V	Jaswal	Confirms
71	P4308-01MSDL	MYDAN1SRE	MS	10/27/24 20:21	4X for Ba,Co,Ni,V	Jaswal	Confirms
72	PB164189BL	PBS189	MB	10/27/24 20:25		Jaswal	OK
73	PB164189BS	LCS189	LCS	10/27/24 20:28		Jaswal	OK
74	PB164189BSD	LCSD189	LCSD	10/27/24 20:31		Jaswal	OK
75	P4309-01	MYDAQ6	SAM	10/27/24 20:35	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
76	P4309-02	MYDAQ6D	DUP	10/27/24 20:39	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
77	P4309-01L	MYDAQ6L	SD	10/27/24 20:42	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution

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ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

78	P4309-03	MYDAQ6S	MS	10/27/24 20:45	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
79	P4309-01MS	MYDAQ6SRE	MS	10/27/24 20:48	Ba,Co,Ni,V high,	Jaswal	Dilution
80	P4309-01DL	MYDAQ6	SAM	10/27/24 21:01	4X for Ba,Co,Ni,V	Jaswal	Confirms
81	P4309-02DL	MYDAQ6D	DUP	10/27/24 21:04	4X for Ba,Co,Ni,V	Jaswal	Confirms
82	P4309-01LDL	MYDAQ6L	SD	10/27/24 21:08	4X for Ba,Co,Ni,V	Jaswal	Confirms
83	P4309-03DL	MYDAQ6S	MS	10/27/24 21:11	4X for Ba,Co,Ni,V	Jaswal	Confirms
84	P4309-01MSDL	MYDAQ6SRE	MS	10/27/24 21:14	4X for Ba,Co,Ni,V	Jaswal	Confirms
85	P4309-04	MYDAR4	SAM	10/27/24 21:18		Jaswal	OK
86	CCV010	CCV010	CCV	10/27/24 21:21		Jaswal	OK
87	CCB010	CCB010	CCB	10/27/24 21:24		Jaswal	OK
88	P4309-05	MYDAR5	SAM	10/27/24 21:27		Jaswal	OK
89	P4309-06	MYDAR6	SAM	10/27/24 21:31	Int_Std 89Y(1) fail	Jaswal	Dilution
90	P4309-07	MYDAR7	SAM	10/27/24 21:34	Int_Std 89Y(1) fail	Jaswal	Dilution
91	P4309-05DL	MYDAR5	SAM	10/27/24 21:37	Not use	Jaswal	Not Ok
92	P4309-06DL	MYDAR6	SAM	10/27/24 21:40	2X for Int_Std 89Y(1)	Jaswal	Confirms
93	P4309-07DL	MYDAR7	SAM	10/27/24 21:43	2X for Int_Std 89Y(1)	Jaswal	Confirms
94	P4309-08	MYDAR8	SAM	10/27/24 21:47	Int_Std 89Y(1) fail	Jaswal	Dilution
95	P4309-09	MYDAR9	SAM	10/27/24 21:50		Jaswal	OK
96	P4309-10	MYDAS0	SAM	10/27/24 21:53		Jaswal	OK
97	P4309-11	MYDAS1	SAM	10/27/24 21:56		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

98	P4309-12	MYDAS2	SAM	10/27/24 22:00		Jaswal	OK
99	P4309-13	MYDAS3	SAM	10/27/24 22:03		Jaswal	OK
100	P4309-14	MYDAS4	SAM	10/27/24 22:06	Int_Std 89Y(1) fail	Jaswal	Dilution
101	P4309-15	MYDAS5	SAM	10/27/24 22:09		Jaswal	OK
102	P4309-16	MYDAS6	SAM	10/27/24 22:12		Jaswal	OK
103	P4309-17	MYDAS7	SAM	10/27/24 22:16		Jaswal	OK
104	P4309-18	MYDAS8	SAM	10/27/24 22:19	Int_Std 89Y(1),(2) fail	Jaswal	Dilution
105	P4309-19	MYDAS9	SAM	10/27/24 22:22	Int_Std 89Y(1) fail	Jaswal	Dilution
106	P4309-20	MYDAT0	SAM	10/27/24 22:25	Int_Std 89Y(1) fail	Jaswal	Dilution
107	P4309-21	MYDAT1	SAM	10/27/24 22:28		Jaswal	OK
108	P4309-22	MYDAT2	SAM	10/27/24 22:32		Jaswal	OK
109	P4309-08DL	MYDAR8	SAM	10/27/24 22:35	2X for Int_Std 89Y(1)	Jaswal	Confirms
110	P4309-14DL	MYDAS4	SAM	10/27/24 22:38	2X for Int_Std 89Y(1)	Jaswal	Confirms
111	P4309-16DL	MYDAS6	SAM	10/27/24 22:41	Not use	Jaswal	Not Ok
112	P4309-17DL	MYDAS7	SAM	10/27/24 22:47	Not use	Jaswal	Not Ok
113	P4309-18DL	MYDAS8	SAM	10/27/24 22:50	2X for Int_Std 89Y(1)(2)	Jaswal	Confirms
114	CCV011	CCV011	CCV	10/27/24 22:57		Jaswal	OK
115	CCB011	CCB011	CCB	10/27/24 23:07	Inst pause for review	Jaswal	OK
116	P4309-19DL	MYDAS9	SAM	10/27/24 23:17	2X for Int_Std 89Y(1)	Jaswal	Confirms
117	PB164201BL	PBS201	MB	10/27/24 23:22		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133170

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:22 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

118	PB164201BSD	LCSD201	LCSD	10/27/24 23:25		Jaswal	OK
119	PB164201BS	LCS201	LCS	10/27/24 23:33		Jaswal	OK
120	P4309-21DL	MYDAT1	SAM	10/27/24 23:37	Not use	Jaswal	Not Ok
121	P4310-01	MYDAT3	SAM	10/27/24 23:43		Jaswal	OK
122	P4310-02	MYDAT4	SAM	10/27/24 23:46		Jaswal	OK
123	P4310-03	MYDAT5	SAM	10/27/24 23:50	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
124	P4310-04	MYDAT5D	DUP	10/27/24 23:53	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
125	P4310-05	MYDAT5S	MS	10/27/24 23:59	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
126	P4310-03MS	MYDAT5SRE	MS	10/28/24 00:04	Ba,Co,Ni,V high,Fail for PB(48ppb)	Jaswal	Dilution
127	P4310-03L	MYDAT5L	SD	10/28/24 00:08	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
128	P4310-03DL	MYDAT5	SAM	10/28/24 00:11	4X for Ba,Co,Ni,V	Jaswal	Confirms
129	P4310-04DL	MYDAT5D	DUP	10/28/24 00:14	4X for Ba,Co,Ni,V	Jaswal	Confirms
130	P4310-03LDL	MYDAT5L	SD	10/28/24 00:17	4X for Ba,Co,Ni,V	Jaswal	Confirms
131	P4310-05DL	MYDAT5S	MS	10/28/24 00:21	4X for Ba,Co,Ni,V	Jaswal	Confirms
132	P4310-03MSDL	MYDAT5SRE	MS	10/28/24 00:24	4X for Ba,Co,Ni,V	Jaswal	Confirms
133	P4310-06	MYDAT6	SAM	10/28/24 00:27		Jaswal	OK
134	P4310-07	MYDAT7	SAM	10/28/24 00:30		Jaswal	OK
135	P4310-08	MYDAT8	SAM	10/28/24 00:34		Jaswal	OK
136	P4310-09	MYDAT9	SAM	10/28/24 00:37		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB133170

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Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

137	P4310-10	MYDAW0	SAM	10/28/24 00:40		Jaswal	OK
138	P4310-11	MYDAW1	SAM	10/28/24 00:43		Jaswal	OK
139	CCV012	CCV012	CCV	10/28/24 00:47		Jaswal	OK
140	CCB012	CCB012	CCB	10/28/24 00:50		Jaswal	OK
141	P4310-12	MYDAW2	SAM	10/28/24 00:53		Jaswal	OK
142	P4310-13	MYDAW3	SAM	10/28/24 00:56		Jaswal	OK
143	P4310-14	MYDAW4	SAM	10/28/24 00:59		Jaswal	OK
144	P4310-15	MYDAW5	SAM	10/28/24 01:03		Jaswal	OK
145	P4310-16	MYDAW6	SAM	10/28/24 01:06		Jaswal	OK
146	P4310-17	MYDAW7	SAM	10/28/24 01:09		Jaswal	OK
147	P4310-18	MYDAW8	SAM	10/28/24 01:12		Jaswal	OK
148	P4310-19	MYDAW9	SAM	10/28/24 01:15		Jaswal	OK
149	P4310-20	MYDAX0	SAM	10/28/24 01:19		Jaswal	OK
150	P4310-21	MYDAX1	SAM	10/28/24 01:22		Jaswal	OK
151	P4310-22	MYDAX2	SAM	10/28/24 01:25		Jaswal	OK
152	PB164224BL	PBS224	MB	10/28/24 01:28		Jaswal	OK
153	PB164224BS	LCS224	LCS	10/28/24 01:32		Jaswal	OK
154	PB164224BSD	LCSD224	LCSD	10/28/24 01:35		Jaswal	OK
155	ICSA003	ICSA003	ICSA	10/28/24 01:38		Jaswal	OK
156	ICSAB003	ICSAB003	ICSAB	10/28/24 01:41		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

157	CCV013	CCV013	CCV	10/28/24 01:45		Jaswal	OK
158	CCB013	CCB013	CCB	10/28/24 01:47		Jaswal	OK
159	P4311-01	MYDAX3	SAM	10/28/24 01:51		Jaswal	OK
160	P4311-20	MYDB06	SAM	10/28/24 01:54	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
161	P4311-20L	MYDB06L	SD	10/28/24 02:00	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
162	P4311-22	MYDB06S	MS	10/28/24 02:04	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
163	P4311-21	MYDB06D	DUP	10/28/24 02:10	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
164	P4311-20MS	MYDB06SRE	MS	10/28/24 02:13	Ba,Co,Ni,V high,ail for Ag(BelowRL)	Jaswal	Dilution
165	P4311-20DL	MYDB06	SAM	10/28/24 02:16	4X for Ba,Co,Ni,V	Jaswal	Confirms
166	P4311-21DL	MYDB06D	DUP	10/28/24 02:20	4X for Ba,Co,Ni,V	Jaswal	Confirms
167	P4311-20LDL	MYDB06L	SD	10/28/24 02:23	4X for Ba,Co,Ni,V	Jaswal	Confirms
168	P4311-22DL	MYDB06S	MS	10/28/24 02:26	4X for Ba,Co,Ni,V	Jaswal	Confirms
169	P4311-02	MYDAX4	SAM	10/28/24 02:33		Jaswal	OK
170	P4311-03	MYDAX5	SAM	10/28/24 02:36		Jaswal	OK
171	P4311-20MSDL	MYDB06SRE	MS	10/28/24 02:39	4X for Ba,Co,Ni,V	Jaswal	Confirms
172	P4311-04	MYDAX6	SAM	10/28/24 02:42		Jaswal	OK
173	P4311-05	MYDAX7	SAM	10/28/24 02:46	Int_Std 89Y(1) fail	Jaswal	Dilution
174	P4311-06	MYDAX8	SAM	10/28/24 02:49		Jaswal	OK
175	P4311-07	MYDAX9	SAM	10/28/24 02:52		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

176	P4311-08	MYDAY0	SAM	10/28/24 02:55		Jaswal	OK
177	P4311-09	MYDAY1	SAM	10/28/24 02:59		Jaswal	OK
178	P4311-10	MYDAY2	SAM	10/28/24 03:02		Jaswal	OK
179	P4311-11	MYDAY3	SAM	10/28/24 03:05	Int_Std 89Y(1) fail	Jaswal	Dilution
180	P4311-12	MYDAY4	SAM	10/28/24 03:08		Jaswal	OK
181	P4311-13	MYDAY5	SAM	10/28/24 03:11		Jaswal	OK
182	CCV014	CCV014	CCV	10/28/24 03:15		Jaswal	OK
183	CCB014	CCB014	CCB	10/28/24 03:17		Jaswal	OK
184	P4311-14	MYDAY6	SAM	10/28/24 03:21	Int_Std 89Y(1) fail	Jaswal	Dilution
185	P4311-15	MYDAY7	SAM	10/28/24 03:24		Jaswal	OK
186	P4311-16	MYDAY8	SAM	10/28/24 03:27		Jaswal	OK
187	P4311-17	MYDAY9	SAM	10/28/24 03:30		Jaswal	OK
188	P4311-18	MYDAZ0	SAM	10/28/24 03:33		Jaswal	OK
189	P4311-19	MYDAZ1	SAM	10/28/24 03:37		Jaswal	OK
190	PB164253BL	PBS253	MB	10/28/24 03:40		Jaswal	OK
191	PB164253BS	LCS253	LCS	10/28/24 03:43		Jaswal	OK
192	PB164253BSD	LCSD253	LCSD	10/28/24 03:46		Jaswal	OK
193	P4312-01	MYDAZ2	SAM	10/28/24 03:50		Jaswal	OK
194	P4312-02	MYDAZ3	SAM	10/28/24 03:53		Jaswal	OK
195	P4312-03	MYDAZ4	SAM	10/28/24 03:56		Jaswal	OK

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Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:22 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

196	P4312-04	MYDAZ5	SAM	10/28/24 03:59		Jaswal	OK
197	P4312-05	MYDAZ6	SAM	10/28/24 04:03		Jaswal	OK
198	P4312-06	MYDAZ7	SAM	10/28/24 04:06		Jaswal	OK
199	P4312-07	MYDAZ8	SAM	10/28/24 04:09		Jaswal	OK
200	P4312-08	MYDAZ9	SAM	10/28/24 04:12		Jaswal	OK
201	P4312-09	MYDB00	SAM	10/28/24 04:15	Int_Std 89Y(1) fail	Jaswal	Dilution
202	P4312-10	MYDB01	SAM	10/28/24 04:19		Jaswal	OK
203	P4312-11	MYDB02	SAM	10/28/24 04:22		Jaswal	OK
204	P4312-12	MYDB03	SAM	10/28/24 04:25		Jaswal	OK
205	P4312-13	MYDB04	SAM	10/28/24 04:28		Jaswal	OK
206	P4312-14	MYDB05	SAM	10/28/24 04:31		Jaswal	OK
207	P4312-15	MYDB07	SAM	10/28/24 04:35		Jaswal	OK
208	P4312-16	MYDB08	SAM	10/28/24 04:38		Jaswal	OK
209	P4312-17	MYDB09	SAM	10/28/24 04:41		Jaswal	OK
210	CCV015	CCV015	CCV	10/28/24 04:44		Jaswal	OK
211	CCB015	CCB015	CCB	10/28/24 04:47		Jaswal	OK
212	P4312-18	MYDB10	SAM	10/28/24 04:54		Jaswal	OK
213	P4312-19	MYDB11	SAM	10/28/24 04:57		Jaswal	OK
214	P4312-20	MYDB17	SAM	10/28/24 05:00	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
215	P4312-21	MYDB17D	DUP	10/28/24 05:03	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution

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Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

216	P4312-20L	MYDB17L	SD	10/28/24 05:06	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
217	P4312-22	MYDB17S	MS	10/28/24 05:10	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
218	P4312-20MS	MYDB17SRE	MS	10/28/24 05:13	Ba,Co,Ni,V high,Fail for PB(103ppb),Ag(BelowRL)	Jaswal	Dilution
219	CCV016	CCV016	CCV	10/28/24 05:16		Jaswal	OK
220	CCB016	CCB016	CCB	10/28/24 05:19		Jaswal	OK
221	PB164260BL	PBS260	MB	10/28/24 05:25		Jaswal	OK
222	PB164260BS	LCS260	LCS	10/28/24 05:29		Jaswal	OK
223	PB164260BSD	LCSD260	LCSD	10/28/24 05:32		Jaswal	OK
224	P4313-01RE	MYDB23	SAM	10/28/24 05:35	Not use	Jaswal	Not Ok
225	P4313-02RE	MYDB24	SAM	10/28/24 05:39	Not use	Jaswal	Not Ok
226	P4313-03RE	MYDB25	SAM	10/28/24 05:42	Not use	Jaswal	Not Ok
227	P4313-04RE	MYDB26	SAM	10/28/24 05:45	Not use	Jaswal	Not Ok
228	P4313-05RE	MYDB26D	DUP	10/28/24 05:48	Not use	Jaswal	Not Ok
229	P4313-04LRE	MYDB26L	SD	10/28/24 05:52	Not use	Jaswal	Not Ok
230	P4313-06RE	MYDB26S	MS	10/28/24 05:55	Not use	Jaswal	Not Ok
231	P4313-04MSRE	MYDB26SRE	MS	10/28/24 05:58	Not use	Jaswal	Not Ok
232	P4313-07RE	MYDB27	SAM	10/28/24 06:02	Not use	Jaswal	Not Ok
233	P4313-08RE	MYDB28	SAM	10/28/24 06:05	Not use	Jaswal	Not Ok
234	P4313-01	MYDB23	SAM	10/28/24 06:18		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

235	P4313-02	MYDB24	SAM	10/28/24 06:21		Jaswal	OK
236	P4313-03	MYDB25	SAM	10/28/24 06:24		Jaswal	OK
237	P4313-04	MYDB26	SAM	10/28/24 06:27	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
238	P4313-05	MYDB26D	DUP	10/28/24 06:30	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
239	P4313-04L	MYDB26L	SD	10/28/24 06:34	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
240	P4313-06	MYDB26S	MS	10/28/24 06:37	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
241	P4313-04MS	MYDB26SRE	MS	10/28/24 06:40	Ba,Co,Ni,V high	Jaswal	Dilution
242	P4313-07	MYDB27	SAM	10/28/24 06:43		Jaswal	OK
243	P4313-08	MYDB28	SAM	10/28/24 06:46		Jaswal	OK
244	P4313-09	MYDB29	SAM	10/28/24 06:50		Jaswal	OK
245	CCV017	CCV017	CCV	10/28/24 06:53		Jaswal	OK
246	CCB017	CCB017	CCB	10/28/24 06:59	Inst pause for review	Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133179

Review By	Sarabjit Jaswal	Review On	10/28/2024 7:23:02 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 7:23:46 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE003	TUNE	10/28/24 12:48		Jaswal	OK
2	S00	S0	CAL1	10/28/24 13:22		Jaswal	OK
3	S02	S02	CAL3	10/28/24 13:26		Jaswal	OK
4	S03	S03	CAL4	10/28/24 13:29		Jaswal	OK
5	S04	S04	CAL5	10/28/24 13:32		Jaswal	OK
6	S05	S05	CAL6	10/28/24 13:35		Jaswal	OK
7	S06	S06	CAL7	10/28/24 13:38		Jaswal	OK
8	S07	S07	CAL8	10/28/24 13:41		Jaswal	OK
9	S08	S08	CAL9	10/28/24 13:44		Jaswal	OK
10	ICV003	ICV003	ICV	10/28/24 14:03	Instrument pasued for calibration review	Jaswal	OK
11	ICB003	ICB003	ICB	10/28/24 14:06		Jaswal	OK
12	ICSA004	ICSA004	ICSA	10/28/24 14:10		Jaswal	OK
13	ICSAB004	ICSAB004	ICSAB	10/28/24 14:13		Jaswal	OK
14	CCV018	CCV018	CCV	10/28/24 14:16		Jaswal	OK
15	CCB018	CCB018	CCB	10/28/24 14:19		Jaswal	OK
16	P4313-10	MYDB30	SAM	10/28/24 14:22		Jaswal	OK
17	P4313-11RE	MYDB31	SAM	10/28/24 14:25	Not used	Jaswal	Not Ok
18	P4313-12	MYDB32	SAM	10/28/24 14:29		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	10/28/2024 7:23:46 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

19	P4313-10RE	MYDB30	SAM	10/28/24 14:32	Not used	Jaswal	Not Ok
20	P4313-13	MYDB33	SAM	10/28/24 14:35		Jaswal	OK
21	P4313-14	MYDB34	SAM	10/28/24 14:38		Jaswal	OK
22	P4313-11	MYDB31	SAM	10/28/24 14:42		Jaswal	OK
23	P4313-15	MYDB35	SAM	10/28/24 14:46		Jaswal	OK
24	P4313-16	MYDB36	SAM	10/28/24 14:49		Jaswal	OK
25	P4313-17	MYDB37	SAM	10/28/24 14:52		Jaswal	OK
26	P4313-18	MYDB38	SAM	10/28/24 14:55		Jaswal	OK
27	P4313-19	MYDB39	SAM	10/28/24 14:58		Jaswal	OK
28	P4313-20	MYDB40	SAM	10/28/24 15:02		Jaswal	OK
29	P4313-21	MYDB41	SAM	10/28/24 15:05		Jaswal	OK
30	P4313-22	MYDB61	SAM	10/28/24 15:08		Jaswal	OK
31	P4313-04DL	MYDB26	SAM	10/28/24 15:11	4X for Ba,Co,Ni,V	Jaswal	Confirms
32	P4313-05DL	MYDB26D	DUP	10/28/24 15:15	4X for Ba,Co,Ni,V	Jaswal	Confirms
33	P4313-04LDL	MYDB26L	SD	10/28/24 15:18	4X for Ba,Co,Ni,V	Jaswal	Confirms
34	P4313-06DL	MYDB26S	MS	10/28/24 15:21	4X for Ba,Co,Ni,V	Jaswal	Confirms
35	P4313-04MSDL	MYDB26SRE	MS	10/28/24 15:25	4X for Ba,Co,Ni,V	Jaswal	Confirms
36	CCV019	CCV019	CCV	10/28/24 15:28		Jaswal	OK
37	CCB019	CCB019	CCB	10/28/24 15:35	Instrument paused for review	Jaswal	OK

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Instrument ID: P7

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Review By	Sarabjit Jaswal	Review On	10/28/2024 7:23:02 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 7:23:46 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

38	PB164269BL	PBS269	MB	10/28/24 15:39		Jaswal	OK
39	PB164269BS	LCS269	LCS	10/28/24 15:42		Jaswal	OK
40	PB164269BSD	LCSD269	LCSD	10/28/24 15:45		Jaswal	OK
41	PB164271BL	PBS271	MB	10/28/24 15:49		Jaswal	OK
42	PB164271BS	LCS271	LCS	10/28/24 15:52		Jaswal	OK
43	PB164271BSD	LCSD271	LCSD	10/28/24 15:55		Jaswal	OK
44	PB164273BL	PBS273	MB	10/28/24 15:59		Jaswal	OK
45	PB164273BS	LCS273	LCS	10/28/24 16:02		Jaswal	OK
46	PB164273BSD	LCSD273	LCSD	10/28/24 16:05		Jaswal	OK
47	PB164275BL	PBS275	MB	10/28/24 16:09		Jaswal	OK
48	PB164275BS	LCS275	LCS	10/28/24 16:12		Jaswal	OK
49	PB164275BSD	LCSD275	LCSD	10/28/24 16:15		Jaswal	OK
50	P4312-20DL	MYDB17	SAM	10/28/24 16:19	4X for Ba,Co,Ni,V	Jaswal	Confirms
51	P4312-21DL	MYDB17D	DUP	10/28/24 16:22	4X for Ba,Co,Ni,V	Jaswal	Confirms
52	P4312-20LDL	MYDB17L	SD	10/28/24 16:25	4X for Ba,Co,Ni,V	Jaswal	Confirms
53	P4312-22DL	MYDB17S	MS	10/28/24 16:29	4X for Ba,Co,Ni,V	Jaswal	Confirms
54	P4312-20MSDL	MYDB17SRE	MS	10/28/24 16:32	4X for Ba,Co,Ni,V	Jaswal	Confirms
55	P4314-01	MYDB42	SAM	10/28/24 16:35		Jaswal	OK
56	P4314-02	MYDB43	SAM	10/28/24 16:38		Jaswal	OK
57	P4314-03	MYDB44	SAM	10/28/24 16:41		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

58	P4314-04	MYDB45	SAM	10/28/24 16:45		Jaswal	OK
59	P4314-05	MYDB46	SAM	10/28/24 16:48		Jaswal	OK
60	P4314-06	MYDB47	SAM	10/28/24 16:51		Jaswal	OK
61	CCV020	CCV020	CCV	10/28/24 16:55		Jaswal	OK
62	CCB020	CCB020	CCB	10/28/24 16:58		Jaswal	OK
63	P4303-01A	MYDAE7ARE	PS	10/28/24 17:01	PS for Pb-0.003ml(M5747)-10ml	Jaswal	OK
64	P4304-08A	MYDAP2ARE	PS	10/28/24 17:05	PS for As-0.0056ml(M5801),Pb-0.0043ml(M5747),Ag-0.002ml(MP82957)-10ml	Jaswal	OK
65	P4305-01A	MYDAJ5ARE	PS	10/28/24 17:08	PS for Ag-0.002ml(MP82957)-10ml	Jaswal	OK
66	P4306-11A	MYDAM9ARE	PS	10/28/24 17:11	PS for Pb-0.0056ml(M5747),Ag-0.002ml(MP82957)-10ml	Jaswal	OK
67	P4308-01A	MYDAN1ARE	PS	10/28/24 17:14	PS for Pb-0.009ml(MP82593),Ag-0.002ml(MP82957)-10ml	Jaswal	OK
68	P4309-01A	MYDAQ6ARE	PS	10/28/24 17:17	PS for Ag-0.002ml(MP82957)-10ml	Jaswal	OK
69	P4309-20REDL	MYDAT0	SAM	10/28/24 17:20	Not used	Jaswal	Not Ok
70	P4310-03A	MYDAT5ARE	PS	10/28/24 17:24	PS for Pb-0.0096ml(MP82593)	Jaswal	OK
71	P4311-20A	MYDB06ARE	PS	10/28/24 17:27	PS for Ag-0.002ml(MP82957)-10ml	Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
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CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

72	P4311-05REDL	MYDAX7	SAM	10/28/24 17:30	Not used	Jaswal	Not Ok
73	P4311-11REDL	MYDAY3	SAM	10/28/24 17:33	Not used	Jaswal	Not Ok
74	P4311-14REDL	MYDAY6	SAM	10/28/24 17:36	Not used	Jaswal	Not Ok
75	P4312-20A	MYDB17ARE	PS	10/28/24 17:39	PS for Pb-0.02ml(MP82593),Ag-0.002ml(MP82957)-10ml	Jaswal	OK
76	CCV021	CCV021	CCV	10/28/24 17:43		Jaswal	OK
77	CCB021	CCB021	CCB	10/28/24 17:45		Jaswal	OK
78	P4314-07	MYDB48	SAM	10/28/24 17:49		Jaswal	OK
79	P4314-08	MYDB49	SAM	10/28/24 17:53		Jaswal	OK
80	P4314-09	MYDB50	SAM	10/28/24 17:56		Jaswal	OK
81	P4314-10	MYDB51	SAM	10/28/24 17:59		Jaswal	OK
82	P4314-11	MYDB51D	DUP	10/28/24 18:02		Jaswal	OK
83	P4314-10L	MYDB51L	SD	10/28/24 18:05		Jaswal	OK
84	P4314-12	MYDB51S	MS	10/28/24 18:09		Jaswal	OK
85	P4314-10MS	MYDB51SRE	MS	10/28/24 18:12	Fail for As(234.41ppb),Pb(189.74ppb),Se(Below RL), Tl(Below RL)	Jaswal	OK
86	P4314-13	MYDB52	SAM	10/28/24 18:15		Jaswal	OK
87	P4312-09DL	MYDB00	SAM	10/28/24 18:18	2X for Int_Std 89Y(1)	Jaswal	Confirms
88	P4311-05DL	MYDAX7	SAM	10/28/24 18:21	2X for Int_Std 89Y(1)	Jaswal	Confirms
89	P4311-11DL	MYDAY3	SAM	10/28/24 18:24	2X for Int_Std 89Y(1)	Jaswal	Confirms

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CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

90	P4311-14DL	MYDAY6	SAM	10/28/24 18:28	2X for Int_Std 89Y(1)	Jaswal	Confirms
91	P4309-20DL	MYDAT0	SAM	10/28/24 18:31	2X for Int_Std 89Y(1)	Jaswal	Confirms
92	CCV022	CCV022	CCV	10/28/24 18:34		Jaswal	OK
93	CCB022	CCB022	CCB	10/28/24 18:37		Jaswal	OK