SDG COVER PAGE

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

Lab Code: ACE Case No.: 51715 MA No.: SDG No.: MH2GH8

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MH2GH8	P4387-01		X		
MH2GH9	P4387-02		X		
MH2GJ0	P4387-03		X		
MH2GJ0D	P4387-04		X		
MH2GJ0S	P4387-05		X		
MH2GJ1	P4387-06		X		
MH2GJ2	P4387-07		X		
MH2GJ3	P4387-08		X		
MH2GJ4	P4387-09		X		
MH2GJ5	P4387-10		X		
MH2GJ6	P4387-11		X		
MH2GJ7	P4387-12		X		
MH2GJ8	P4387-13		X		
MH2GJ9	P4387-14		X		
MH2GK0	P4387-15		X		

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the SDG Narrative. All edits and manual integrations have been peer-reviewed. Release of the data contained in this hardcopy Complete SDG File and in the electronic data submitted has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Name:

Date: Title:

68HERH20D0011

SDG # MH2GH8

USEPA CLP Inorganics COC (LAB COPY)

CHAIN OF CUSTODY RECORD

No: 8-101024-162527-0596

DateShipped: 10/10/2024

CarrierName: FedEx

AirbillNo: 7791 6698 7646

Case #: 51715

Cooler #: 4

Lab: Alliance Technical Group LLC

Lab Contact: Sohil Jodhani

Lab Phone: 908-789-8900

2

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
D0024-L	MH2GH8	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24365 (None) (1)	L-0024	10/09/2024 07:53	
D0024-D	MH2GH9	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24366 (None) (1)	D-0024	10/09/2024 07:58	
D0125-L	MH2GJ0	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24367 (None) (1)	L-0125	10/01/2024 12:20	QL
D2027-2-L	MH2GJ1	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24368 (None) (1)	L-2-2027	10/05/2024 10:03	
D2027-2-B1	MH2GJ2	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24369 (None) (1)	B1-2-2027	10/05/2024 10:09	
D2510-C	MH2GJ3	Dust (Soil)/ LP, SH	Composite	ICP/MS(14)	24370 (None) (1)	C-2510	10/08/2024 10:14	
D2510-B1	MH2GJ4	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24371 (None) (1)	B1-2510	10/08/2024 10:20	
D2510-B2	MH2GJ5	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24372 (None) (1)	B2-2510	10/08/2024 10:24	
D2510-B3	MH2GJ6	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24373 (None) (1)	B3-2510	10/08/2024 10:32	
D2510-BM	MH2GJ7	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24374 (None) (1)	BM-2510	10/08/2024 10:45	

Sample(s) to be used for Lab QC: D0125-L Tag 24367	**Shipment for Case Complete? N**
	Samples Transferred From Chain of Custody #
Analysis Key: ICP/MS=CLP TAL Total Metals	

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Samples	Jake Peter PWT	10/10/24 1630	CR	7:27 10-11-24	If Gun # 1 1.9°C Custody Seal Intact Temp Blank present

68HERH20D0011

SDG # MH2GH8

USEPA CLP Inorganics COC (LAB COPY)

CHAIN OF CUSTODY RECORD

No: 8-101024-162527-0596

DateShipped: 10/10/2024

CarrierName: FedEx

AirbillNo: 7791 6698 7646

Case #: 51715

Cooler #: 4

Lab: Alliance Technical Group LLC

Lab Contact: Sohil Jodhani

Lab Phone: 908-789-8900

3

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
D0100-L	MH2GJ8	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24375 (None) (1)	L-0100	10/10/2024 15:30	
D0100-B1	MH2GJ9	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24376 (None) (1)	B1-0100	10/10/2024 15:40	
D0100-BM	MH2GK0	Dust (Soil)/ LP, SH	Grab	ICP/MS(14)	24377 (None) (1)	BM-0100	10/10/2024 15:45	

Special Instructions:

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: ICP/MS=CLP TAL Total Metals

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Samples	PWT	10/10/24 1630		7:27 10-11-24	IR Gun #1 1.9°C Custody Seal Intact Temp Blank present

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 4
Received By (Print Name) Jasmina Rene		Log-in Date 10/11/2024
Received By (Signature)		
Case Number 51715	SDG No. MH2GH8	MA No. N/A

Remarks:	
1. Custody Seal (s)	Present, Intact
2. Custody Seal Nos.	n/a
3. Traffic Reports/Chain Of Custody Records	Present
4. Airbill	Present
5. Airbill No. and Shipping Container ID No.	779166987646 1
6. Shipping Container Temperature Indicator Bottle	Present
7. Shipping Container Temperature	1.9 Degree C
8. Sample Condition	Intact
9. Sample Tags Sample Tag Numbers	Absent Listed on Traffic Report
10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ?	Yes
11. Date Received at Lab	10/11/2024
12.Time Received	07:27

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MH2GH8	N/A	24365	P4387-01	Intact
2	MH2GH9	N/A	24366	P4387-02	Intact
3	MH2GJ0	N/A	24367	P4387-03	Intact
4	MH2GJ0D	N/A	24367	P4387-04	Intact
5	MH2GJ0S	N/A	24367	P4387-05	Intact
6	MH2GJ1	N/A	24368	P4387-06	Intact
7	MH2GJ2	N/A	24369	P4387-07	Intact
8	MH2GJ3	N/A	24370	P4387-08	Intact
9	MH2GJ4	N/A	24371	P4387-09	Intact
10	MH2GJ5	N/A	24372	P4387-10	Intact
11	MH2GJ6	N/A	24373	P4387-11	Intact
12	MH2GJ7	N/A	24374	P4387-12	Intact
13	MH2GJ8	N/A	24375	P4387-13	Intact
14	MH2GJ9	N/A	24376	P4387-14	Intact
15	MH2GK0	N/A	24377	P4387-15	Intact
16	N/A	N/A	N/A	N/A	N/A
17	N/A	N/A	N/A	N/A	N/A
18	N/A	N/A	N/A	N/A	N/A
19	N/A	N/A	N/A	N/A	N/A
20	N/A	N/A	N/A	N/A	N/A
21	N/A	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A

* Contact SMO and attach record of resolution

Reviewed By		Logbook No.	N/A
Date	10/11/24	Logbook Page No.	N/A

FORM DC-2
COMPLETE SDG FILE (CSF) INVENTORY SHEET

LAB NAME	**Alliance Technical Group, LLC**		
LAB CODE	**ACE**		
CONTRACT NO.	**68HERH20D0011**		
CASE NO.	**51715**	SDG NO.	**MH2GH8**
MA NO.		SOW NO.	**SFAM01.1**

All documents delivered in the Complete SDG File must be original documents where possible. (Reference - Exhibit B Section 2.4)

	PAGE NOs: FROM	PAGE NOs: TO	CHECK LAB	CHECK REGION
1. SDG Cover Page	1	1	✓	
2. Traffic Report/Chain of Custody Record(s)	2	3	✓	
3. Sample Log-In Sheet (DC-1)	4	4	✓	
4. CSF Inventory Sheet (DC-2)	5	7	✓	
5. SDG Narrative	8	10	✓	
6. Communication Logs	NA	NA	✓	
7. Percent Solids Log	NA	NA	✓	
Analysis Forms and Data (ICP-AES)				
8. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable	NA	NA	✓	
9. Instrument raw data by instrument in analysis order	NA	NA	✓	
Other Data				
10. Standard and Reagent Preparation Logs	NA	NA	✓	
11. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	NA	NA	✓	
12. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	NA	NA	✓	
13. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	
14. Extraction Logs for TCLP and SPLP	NA	NA	✓	
15. Raw GPC Data	NA	NA	✓	
16. Raw Florisil Data	NA	NA	✓	
Analysis Forms and Data (ICP-MS)				
17. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable	11	23	✓	
18. Instrument raw data by instrument in analysis order	24	1424	✓	
Other Data				
19. Standard and Reagent Preparation Logs	1425	1560	✓	
20. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	1561	1562	✓	
21. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	1563	1575	✓	
22. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	

	PAGE NOs: FROM	TO	CHECK LAB	REGION
23. Extraction Logs for TCLP and SPLP	NA	NA	✓	
24. Raw GPC Data	NA	NA	✓	
25. Raw Florisil Data	NA	NA	✓	
Analysis Forms and Data (Mercury)				
26. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable	NA	NA	✓	
27. Instrument raw data by instrument in analysis order	NA	NA	✓	
Other Data				
28. Standard and Reagent Preparation Logs	NA	NA	✓	
29. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	NA	NA	✓	
30. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	NA	NA	✓	
31. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	
32. Extraction Logs for TCLP and SPLP	NA	NA	✓	
33. Raw GPC Data	NA	NA	✓	
34. Raw Florisil Data	NA	NA	✓	
Analysis Forms and Data (Cyanide)				
35. Sample Analysis Data Forms (1A-OR, 1B-OR, and 1-IN) for each sample or sample analysis, laboratory QC as applicable	NA	NA	✓	
36. Instrument raw data by instrument in analysis order	NA	NA	✓	
Other Data				
37. Standard and Reagent Preparation Logs	NA	NA	✓	
38. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	NA	NA	✓	
39. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	NA	NA	✓	
40. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	
41. Extraction Logs for TCLP and SPLP	NA	NA	✓	
42. Raw GPC Data	NA	NA	✓	
43. Raw Florisil Data	NA	NA	✓	

	PAGE NOs: FROM	TO	CHECK LAB	REGION
Additional				
44. EPA Shipping/Receiving Documents				
Airbill (No. of Shipments 1)	1576	1576	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	1577	1578	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	1579	1579	✓	
47. Other Records and related Communication Logs (describe or list)				
	NA	NA	✓	

48. Comments:

Completed by:
(CLP Lab) _____ (Signature) Nimisha Pandya, Document Control Officer (Print Name & Title) _____ (Date)

Audited by:
(EPA) _____ (Signature) _____ (Print Name & Title) _____ (Date)

284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MH2GH8
CASE # 51715
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID #P4387

A. Number of Samples and Date of Receipt

13 Soil samples were delivered to the laboratory intact on 10/11/2024.

B. Parameters

Test requested for Metals CLP MS Full = Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Nickel, Selenium, Silver, Thallium, Vanadium & Zinc.

C. Cooler Temp

Indicator Bottle**: Presence/**Absence

Cooler: 1.9^{o}C

D. Detail Documentation (related to Sample Handling Shipping, Analytical Problem, Temp of Cooler etc):

Issue1: A "P" or "M" prefix was listed at the beginning of a CLP sample ID.

E. Corrective Action taken for above:

Resolution1: To maintain COC integrity, ASB requests no changes to the Sample IDs. The laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

F. Analytical Techniques:

All analyses were based on CLP Methodology by method SFAM01.1.

G. Calculation:

Calculation for ICP-MS Soil Sample:

Conversion of Results from µg /L or ppb to mg/kg :

$$\text{Concentration (mg/kg)} = C \times \frac{Vf}{W \times S} \times DF / 1000$$

Where,

C = Instrument value in ppb (The average of all replicate integrations)
Vf = Final digestion volume (mL)
W = Initial aliquot amount (g) (Fraction of Sample amount taken in prep)
S = % Solids / 100 (Fraction of Percent Solids)
DF = Dilution Factor

Example Calculation For Sample MH2GH8 For Arsenic:

If C = 12.40 ppb
Vf = 500 ml
W = 1.14 g
S = 1.0(100/100)
DF = 1

$$\text{Concentration (mg/kg)} = 12.40 \times \frac{500}{1.14 \times 1.0} \times 1 / 1000$$

$$= 5.4385 \text{ mg/kg}$$

$$= 5.4 \text{ mg/kg (Reported Result with Signification)}$$

H. QA/ QC

Calibrations met requirements. Interference check met requirements. Blank analyses did not indicate any presence of contamination. Laboratory Control sample was within control limits. Spike sample did meet requirements. Duplicate sample did meet requirements. Serial Dilution did meet requirements.

Collision cell is being used to remove potential interferences. The analytes Na, Mg, Al, K, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As are being analyzed with collision cell and analytes Be, B, Ca, Ti, Se, Sr, Zr, Mo, Ag, Cd, Sn, Sb, Ba, Tl, Pb, U are being analyzed with Non-Collision Cell. Helium gas is used for the Collision Cell analysis.

284 Sheffield Street
Mountainside, NJ 07092

Internal Standard Association for ICP-MS analysis.

Target Analyte	Associated Internal Standard
Antimony	159Tb
Arsenic	89Y
Barium	159Tb
Beryllium	6Li
Cadmium	159Tb
Chromium	45Sc
Cobalt	45Sc
Copper	45Sc
Lead	209Bi
Manganese	45Sc
Nickel	45Sc
Selenium	89Y
Silver	159Tb
Thallium	209Bi
Vanadium	45Sc
Zinc	45Sc

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature_____ Name: Nimisha Pandya

Date _____ Title: Document Control Officer

EPA SAMPLE NO.

MH2GH8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-01

% Solids: 100 Date Received: 10/11/2024

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	2346
7440-38-2	Arsenic	5.4		10/28/2024	2346
7440-39-3	Barium	110		10/28/2024	2346
7440-41-7	Beryllium	0.21	J	10/28/2024	2346
7440-43-9	Cadmium	0.82		10/28/2024	2346
7440-47-3	Chromium	14		10/28/2024	2346
7440-48-4	Cobalt	2.2		10/28/2024	2346
7440-50-8	Copper	60		10/28/2024	2346
7439-92-1	Lead	49		10/28/2024	2346
7439-96-5	Manganese	190		10/28/2024	2346
7440-02-0	Nickel	11		10/28/2024	2346
7782-49-2	Selenium	2.2	U	10/28/2024	2346
7440-22-4	Silver	0.13	J	10/28/2024	2346
7440-28-0	Thallium	0.083	J	10/28/2024	2346
7440-62-2	Vanadium	8.6		10/28/2024	2346
7440-66-6	Zinc	160		10/28/2024	2346

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

Comments:

EPA SAMPLE NO.

MH2GH9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-02

% Solids: 100 Date Received: 10/11/2024

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	0.53	J	10/28/2024	2349
7440-38-2	Arsenic	3.9		10/28/2024	2349
7440-39-3	Barium	76		10/28/2024	2349
7440-41-7	Beryllium	0.23	J	10/28/2024	2349
7440-43-9	Cadmium	0.79		10/28/2024	2349
7440-47-3	Chromium	8.6		10/28/2024	2349
7440-48-4	Cobalt	1.9		10/28/2024	2349
7440-50-8	Copper	39		10/28/2024	2349
7439-92-1	Lead	40		10/28/2024	2349
7439-96-5	Manganese	180		10/28/2024	2349
7440-02-0	Nickel	7.9		10/28/2024	2349
7782-49-2	Selenium	0.40	J	10/28/2024	2349
7440-22-4	Silver	0.15	J	10/28/2024	2349
7440-28-0	Thallium	0.068	J	10/28/2024	2349
7440-62-2	Vanadium	7.2		10/28/2024	2349
7440-66-6	Zinc	170		10/28/2024	2349

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

Comments:

EPA SAMPLE NO.

MH2GJ0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-03

% Solids: 100 Date Received: 10/11/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.3		10/28/2024	2352
7440-38-2	Arsenic	2.5		10/28/2024	2352
7440-39-3	Barium	91		10/28/2024	2352
7440-41-7	Beryllium	0.13	J	10/28/2024	2352
7440-43-9	Cadmium	1.9		10/28/2024	2352
7440-47-3	Chromium	49		10/28/2024	2352
7440-48-4	Cobalt	1.6		10/28/2024	2352
7440-50-8	Copper	51		10/28/2024	2352
7439-92-1	Lead	120		10/28/2024	2352
7439-96-5	Manganese	180		10/28/2024	2352
7440-02-0	Nickel	18		10/28/2024	2352
7782-49-2	Selenium	0.79	J	10/28/2024	2352
7440-22-4	Silver	0.80		10/28/2024	2352
7440-28-0	Thallium	0.058	J	10/28/2024	2352
7440-62-2	Vanadium	7.2		10/28/2024	2352
7440-66-6	Zinc	290		10/28/2024	2352

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

Comments:

EPA SAMPLE NO.

MH2GJ1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-06

% Solids: 100 Date Received: 10/11/2024

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	11		10/29/2024	0005
7440-38-2	Arsenic	0.62		10/29/2024	0005
7440-39-3	Barium	24		10/29/2024	0005
7440-41-7	Beryllium	0.071	J	10/29/2024	0005
7440-43-9	Cadmium	0.15	J	10/29/2024	0005
7440-47-3	Chromium	5.7		10/29/2024	0005
7440-48-4	Cobalt	0.65		10/29/2024	0005
7440-50-8	Copper	22		10/29/2024	0005
7439-92-1	Lead	7.2		10/29/2024	0005
7439-96-5	Manganese	83		10/29/2024	0005
7440-02-0	Nickel	4.5		10/29/2024	0005
7782-49-2	Selenium	0.63	J	10/29/2024	0005
7440-22-4	Silver	0.21	J	10/29/2024	0005
7440-28-0	Thallium	0.38	U	10/29/2024	0005
7440-62-2	Vanadium	1.7	J	10/29/2024	0005
7440-66-6	Zinc	150		10/29/2024	0005

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

Comments:

EPA SAMPLE NO.

MH2GJ2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-07

% Solids: 100 Date Received: 10/11/2024

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	5.5		10/29/2024	0009
7440-38-2	Arsenic	0.53		10/29/2024	0009
7440-39-3	Barium	86		10/29/2024	0009
7440-41-7	Beryllium	0.060	J	10/29/2024	0009
7440-43-9	Cadmium	0.20	J	10/29/2024	0009
7440-47-3	Chromium	6.3		10/29/2024	0009
7440-48-4	Cobalt	0.73		10/29/2024	0009
7440-50-8	Copper	27		10/29/2024	0009
7439-92-1	Lead	5.6		10/29/2024	0009
7439-96-5	Manganese	94		10/29/2024	0009
7440-02-0	Nickel	6.9		10/29/2024	0009
7782-49-2	Selenium	2.0	U	10/29/2024	0009
7440-22-4	Silver	0.26	J	10/29/2024	0009
7440-28-0	Thallium	0.40	U	10/29/2024	0009
7440-62-2	Vanadium	1.7	J	10/29/2024	0009
7440-66-6	Zinc	140		10/29/2024	0009

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

Comments:

EPA SAMPLE NO.

MH2GJ3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-08

% Solids: 100 Date Received: 10/11/2024

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	11		10/29/2024	0012
7440-38-2	Arsenic	2.1		10/29/2024	0012
7440-39-3	Barium	69		10/29/2024	0012
7440-41-7	Beryllium	0.22	J	10/29/2024	0012
7440-43-9	Cadmium	0.52		10/29/2024	0012
7440-47-3	Chromium	50		10/29/2024	0012
7440-48-4	Cobalt	2.0		10/29/2024	0012
7440-50-8	Copper	56		10/29/2024	0012
7439-92-1	Lead	26		10/29/2024	0012
7439-96-5	Manganese	700		10/29/2024	0012
7440-02-0	Nickel	9.2		10/29/2024	0012
7782-49-2	Selenium	0.52	J	10/29/2024	0012
7440-22-4	Silver	0.78		10/29/2024	0012
7440-28-0	Thallium	0.039	J	10/29/2024	0012
7440-62-2	Vanadium	13		10/29/2024	0012
7440-66-6	Zinc	340		10/29/2024	0012

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

Comments:

EPA SAMPLE NO.

MH2GJ4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-09

% Solids: 100 Date Received: 10/11/2024

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	7.9		10/29/2024	0015
7440-38-2	Arsenic	2.3		10/29/2024	0015
7440-39-3	Barium	61		10/29/2024	0015
7440-41-7	Beryllium	0.22	J	10/29/2024	0015
7440-43-9	Cadmium	0.71		10/29/2024	0015
7440-47-3	Chromium	11		10/29/2024	0015
7440-48-4	Cobalt	2.2		10/29/2024	0015
7440-50-8	Copper	51		10/29/2024	0015
7439-92-1	Lead	30		10/29/2024	0015
7439-96-5	Manganese	210		10/29/2024	0015
7440-02-0	Nickel	16		10/29/2024	0015
7782-49-2	Selenium	0.80	J	10/29/2024	0015
7440-22-4	Silver	0.53		10/29/2024	0015
7440-28-0	Thallium	0.051	J	10/29/2024	0015
7440-62-2	Vanadium	8.0		10/29/2024	0015
7440-66-6	Zinc	550		10/29/2024	0015

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

Comments:

EPA SAMPLE NO.

MH2GJ5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-10

% Solids: 100 Date Received: 10/11/2024

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	7.1		10/29/2024	0018
7440-38-2	Arsenic	1.3		10/29/2024	0018
7440-39-3	Barium	38		10/29/2024	0018
7440-41-7	Beryllium	0.11	J	10/29/2024	0018
7440-43-9	Cadmium	0.44		10/29/2024	0018
7440-47-3	Chromium	15		10/29/2024	0018
7440-48-4	Cobalt	1.2		10/29/2024	0018
7440-50-8	Copper	36		10/29/2024	0018
7439-92-1	Lead	19		10/29/2024	0018
7439-96-5	Manganese	180		10/29/2024	0018
7440-02-0	Nickel	8.3		10/29/2024	0018
7782-49-2	Selenium	0.67	J	10/29/2024	0018
7440-22-4	Silver	0.80		10/29/2024	0018
7440-28-0	Thallium	0.027	J	10/29/2024	0018
7440-62-2	Vanadium	4.8		10/29/2024	0018
7440-66-6	Zinc	410		10/29/2024	0018

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

Comments:

EPA SAMPLE NO.

MH2GJ6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-11

% Solids: 100 Date Received: 10/11/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	2.9		10/29/2024	0021
7440-38-2	Arsenic	3.7		10/29/2024	0021
7440-39-3	Barium	97		10/29/2024	0021
7440-41-7	Beryllium	0.34	J	10/29/2024	0021
7440-43-9	Cadmium	1.3		10/29/2024	0021
7440-47-3	Chromium	24		10/29/2024	0021
7440-48-4	Cobalt	3.1		10/29/2024	0021
7440-50-8	Copper	78		10/29/2024	0021
7439-92-1	Lead	70		10/29/2024	0021
7439-96-5	Manganese	330		10/29/2024	0021
7440-02-0	Nickel	17		10/29/2024	0021
7782-49-2	Selenium	0.80	J	10/29/2024	0021
7440-22-4	Silver	2.5		10/29/2024	0021
7440-28-0	Thallium	0.080	J	10/29/2024	0021
7440-62-2	Vanadium	13		10/29/2024	0021
7440-66-6	Zinc	540		10/29/2024	0021

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

Comments:

EPA SAMPLE NO.

MH2GJ7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-12

% Solids: 100 Date Received: 10/11/2024

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	4.0		10/29/2024	0033
7440-38-2	Arsenic	4.6		10/29/2024	0033
7440-39-3	Barium	160		10/29/2024	0033
7440-41-7	Beryllium	0.30	J	10/29/2024	0033
7440-43-9	Cadmium	5.1		10/29/2024	0033
7440-47-3	Chromium	23		10/29/2024	0033
7440-48-4	Cobalt	3.6		10/29/2024	0033
7440-50-8	Copper	140		10/29/2024	0033
7439-92-1	Lead	410		10/29/2024	0033
7439-96-5	Manganese	330		10/29/2024	0033
7440-02-0	Nickel	69		10/29/2024	0033
7782-49-2	Selenium	0.75	J	10/29/2024	0033
7440-22-4	Silver	12		10/29/2024	0033
7440-28-0	Thallium	0.12	J	10/29/2024	0033
7440-62-2	Vanadium	13		10/29/2024	0033
7440-66-6	Zinc	970		10/29/2024	0033

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

Comments:

EPA SAMPLE NO.

MH2GJ8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-13

% Solids: 100 Date Received: 10/11/2024

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	16		10/29/2024	0037
7440-38-2	Arsenic	4.8		10/29/2024	0037
7440-39-3	Barium	140		10/29/2024	0037
7440-41-7	Beryllium	0.34	J	10/29/2024	0037
7440-43-9	Cadmium	3.7		10/29/2024	0037
7440-47-3	Chromium	41		10/29/2024	0037
7440-48-4	Cobalt	3.6		10/29/2024	0037
7440-50-8	Copper	120		10/29/2024	0037
7439-92-1	Lead	210		10/29/2024	0037
7439-96-5	Manganese	320		10/29/2024	0037
7440-02-0	Nickel	23		10/29/2024	0037
7782-49-2	Selenium	2.1	J	10/29/2024	0037
7440-22-4	Silver	0.91		10/29/2024	0037
7440-28-0	Thallium	0.15	J	10/29/2024	0037
7440-62-2	Vanadium	14		10/29/2024	0037
7440-66-6	Zinc	660		10/29/2024	0037

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

Comments:

EPA SAMPLE NO.

MH2GJ9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-14

% Solids: 100 Date Received: 10/11/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	2.3		10/29/2024	0040
7440-38-2	Arsenic	3.7		10/29/2024	0040
7440-39-3	Barium	130		10/29/2024	0040
7440-41-7	Beryllium	0.27	J	10/29/2024	0040
7440-43-9	Cadmium	7.0		10/29/2024	0040
7440-47-3	Chromium	38		10/29/2024	0040
7440-48-4	Cobalt	2.8		10/29/2024	0040
7440-50-8	Copper	270		10/29/2024	0040
7439-92-1	Lead	500		10/29/2024	0040
7439-96-5	Manganese	290		10/29/2024	0040
7440-02-0	Nickel	27		10/29/2024	0040
7782-49-2	Selenium	1.6	J	10/29/2024	0040
7440-22-4	Silver	1.2		10/29/2024	0040
7440-28-0	Thallium	0.093	J	10/29/2024	0040
7440-62-2	Vanadium	10		10/29/2024	0040
7440-66-6	Zinc	750		10/29/2024	0040

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

Comments:

EPA SAMPLE NO.

MH2GK0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51715 MA No. : SDG No.: MH2GH8

Matrix: SOIL Lab Sample ID: P4387-15

% Solids: 100 Date Received: 10/11/2024

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	0.64	J	10/29/2024	0043
7440-38-2	Arsenic	1.4		10/29/2024	0043
7440-39-3	Barium	98		10/29/2024	0043
7440-41-7	Beryllium	0.19	J	10/29/2024	0043
7440-43-9	Cadmium	2.4		10/29/2024	0043
7440-47-3	Chromium	12		10/29/2024	0043
7440-48-4	Cobalt	2.1		10/29/2024	0043
7440-50-8	Copper	62		10/29/2024	0043
7439-92-1	Lead	160		10/29/2024	0043
7439-96-5	Manganese	230		10/29/2024	0043
7440-02-0	Nickel	12		10/29/2024	0043
7782-49-2	Selenium	17		10/29/2024	0043
7440-22-4	Silver	2.4		10/29/2024	0043
7440-28-0	Thallium	0.038	J	10/29/2024	0043
7440-62-2	Vanadium	12		10/29/2024	0043
7440-66-6	Zinc	1100		10/29/2024	0043

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

Comments:

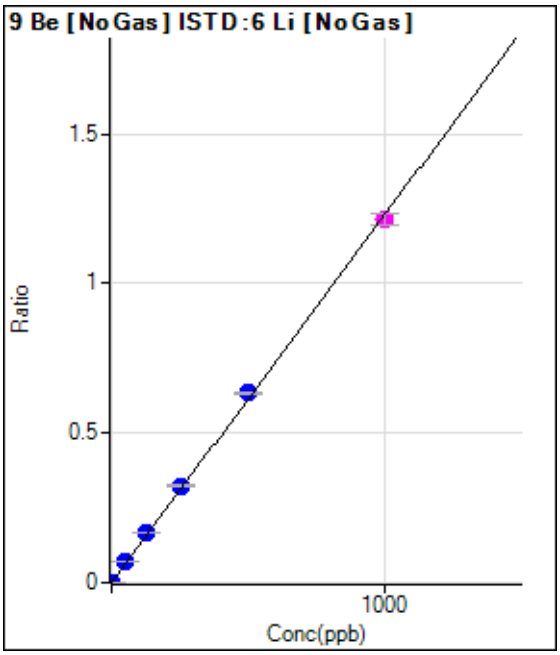
Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

Calibration for 043LLCC.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102824MS1.b\
Analysis File: P7102824MS1.batch.bin
DA Date-Time: 2024-10-28 17:50:55
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



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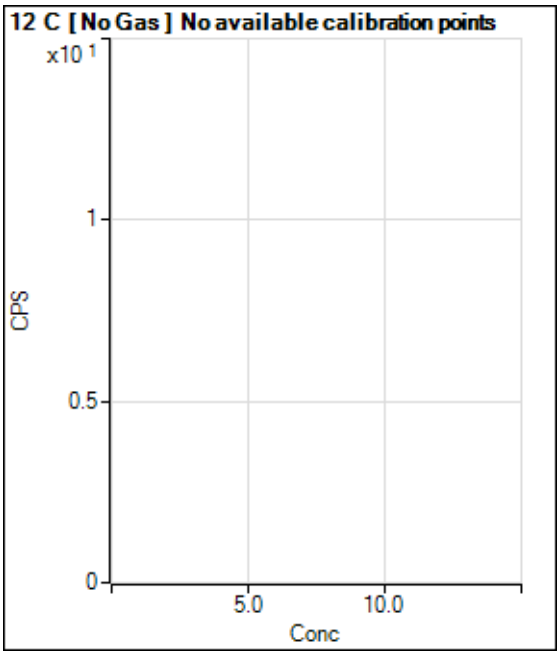
1	☐	0.000	0.000	24.45	0.0000	P	14.2
2	☐	1.000	1.021	934.48	0.0013	P	1.7
3	☐	50.000	56.973	49761.69	0.0701	P	3.6
4	☐	125.000	135.651	126498.91	0.1668	P	1.2
5	☐	250.000	263.293	260756.78	0.3237	P	1.8
6	☐	500.000	515.898	531507.38	0.6341	P	1.0
7	☐	1000.000	987.048	1040384.73	1.2132	M	3.2
8	☐			210.00	0.0003	P	8.9

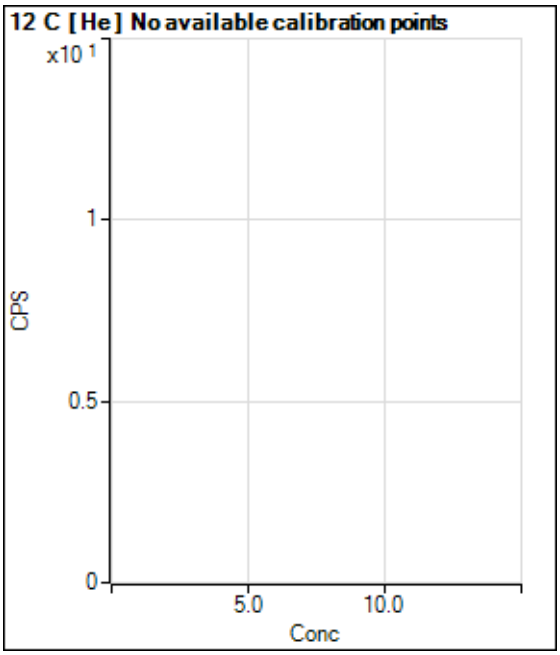
y = 0.0012 * x + 3.2936E-005
R = 0.9997
DL = 0.01141
BEC = 0.0268

Weight: <None>
Min Conc: 0



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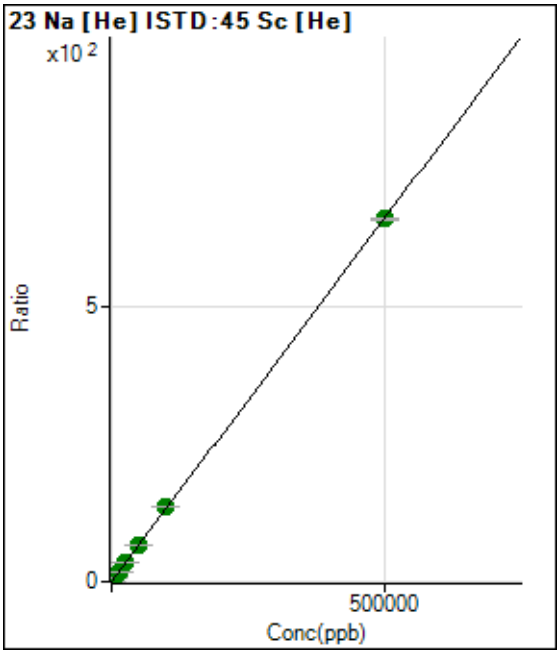
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

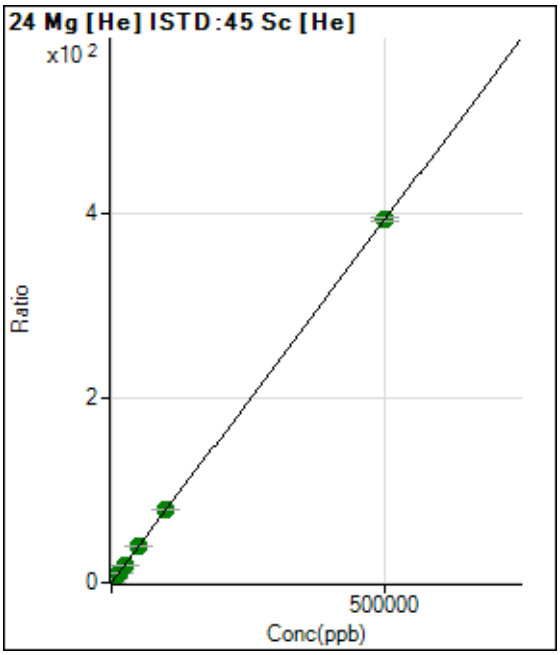


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44242.26	0.1376	P	0.8
2	☐	500.000	496.632	255754.64	0.7947	P	0.6
3	☐	5000.000	5156.377	2217445.82	6.9601	A	0.5
4	☐	12500.000	12773.316	5469115.23	17.0383	A	0.4
5	☐	25000.000	25762.220	10910640.11	34.2242	A	0.7
6	☐	50000.000	50807.262	21593824.26	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



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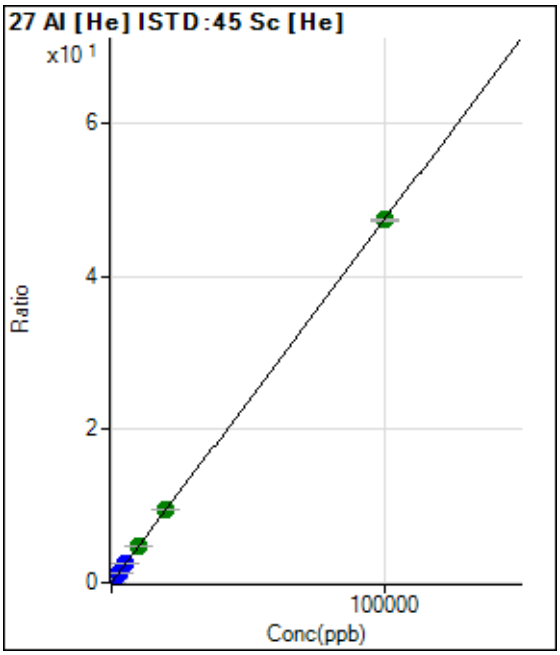
1	☐	0.000	0.000	707.80	0.0022	P	8.4
2	☐	500.000	515.817	131236.33	0.4078	P	1.0
3	☐	5000.000	5084.501	1274410.13	4.0002	A	0.1
4	☐	12500.000	12491.995	3153665.78	9.8247	A	0.8
5	☐	25000.000	25059.739	6282524.42	19.7068	A	0.5
6	☐	50000.000	49485.688	12474005.51	38.9130	A	1.3
7	☐	100000.00	99577.246	24538393.25	78.3002	A	0.3
8	☐	500000.00	500132.33	125136772.5	393.2584	A	1.1

y = 7.8630E-004 * x + 0.0022
R = 1.0000
DL = 0.7089
BEC = 2.799

Weight: <None>
Min Conc: 0



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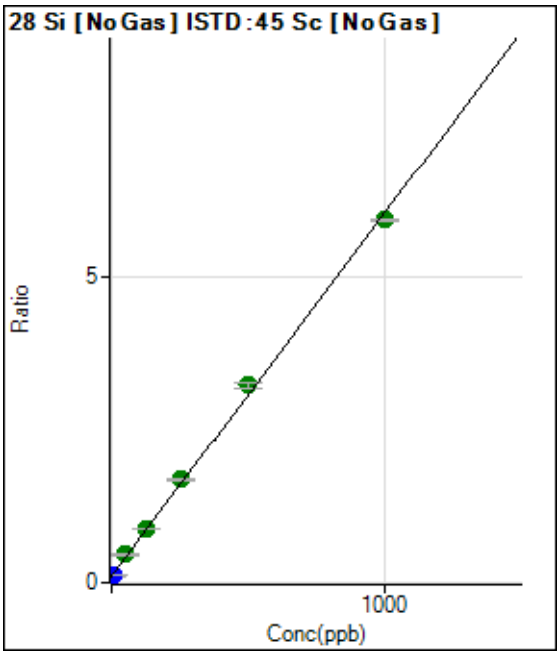
1	☐	0.000	0.000	283.34	0.0009	P	9.6
2	☐	20.000	19.386	3241.50	0.0101	P	0.2
3	☐	1000.000	1218.309	184299.24	0.5785	P	0.8
4	☐	2500.000	2705.088	411943.67	1.2833	P	0.8
5	☐	5000.000	5185.004	783949.67	2.4591	P	0.4
6	☐	10000.000	9915.382	1507245.58	4.7017	A	0.9
7	☐	20000.000	20203.527	3002069.92	9.5793	A	0.8
8	☐	100000.00	99951.196	15079456.30	47.3872	A	0.5

y = 4.7409E-004 * x + 8.8150E-004
R = 1.0000
DL = 0.5364
BEC = 1.859

Weight: <None>
Min Conc: 0

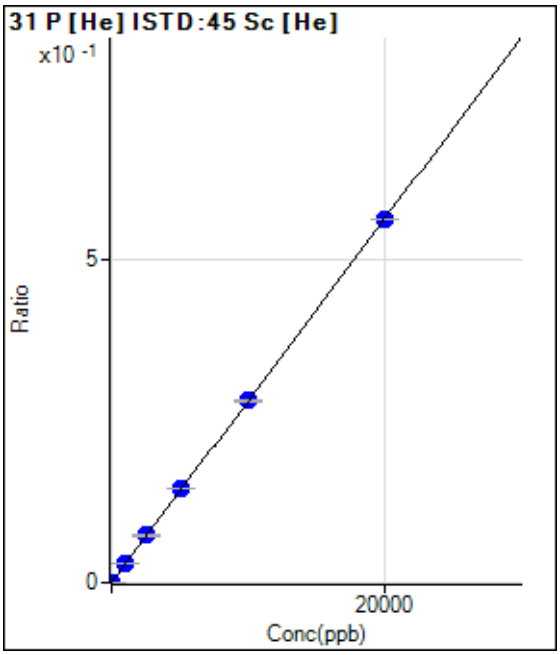
Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



	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

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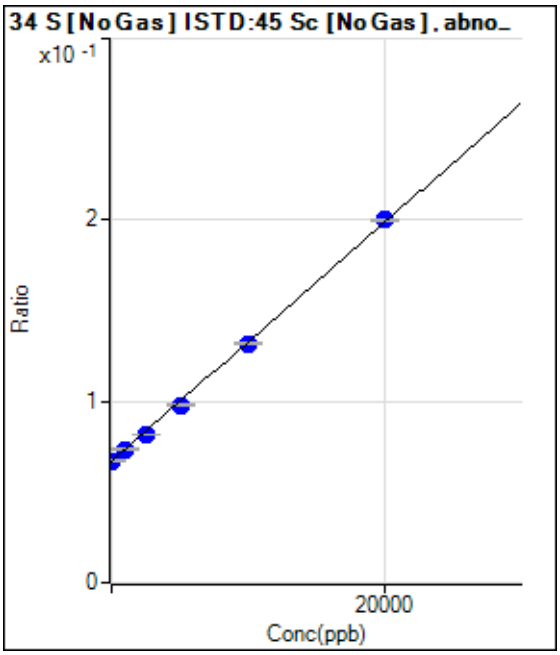
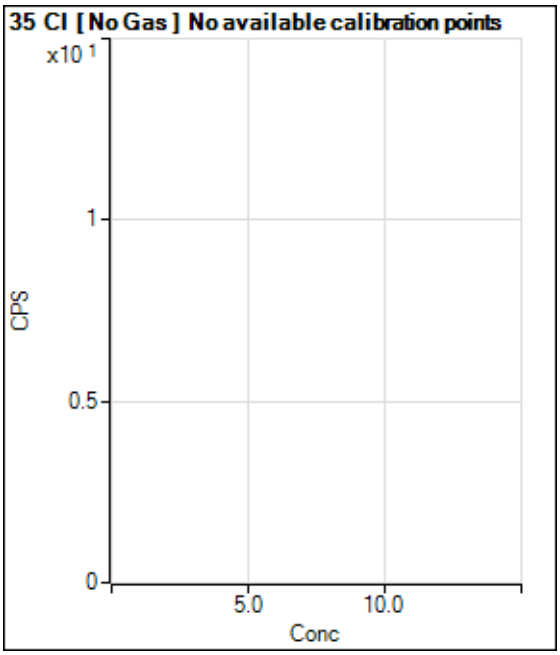


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-30.519	243280.54	0.0669	P	1.3
2	☐	0.000	30.519	241277.30	0.0673	P	1.5
3	☐	1000.000	994.865	260441.90	0.0737	P	2.4
4	☐	2500.000	2143.577	291944.43	0.0812	P	0.2
5	☐	5000.000	4691.890	354738.03	0.0980	P	0.8
6	☐	10000.000	9841.452	481469.24	0.1319	P	1.0
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	☐						
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6	☐						
7	☐						
8	☐						

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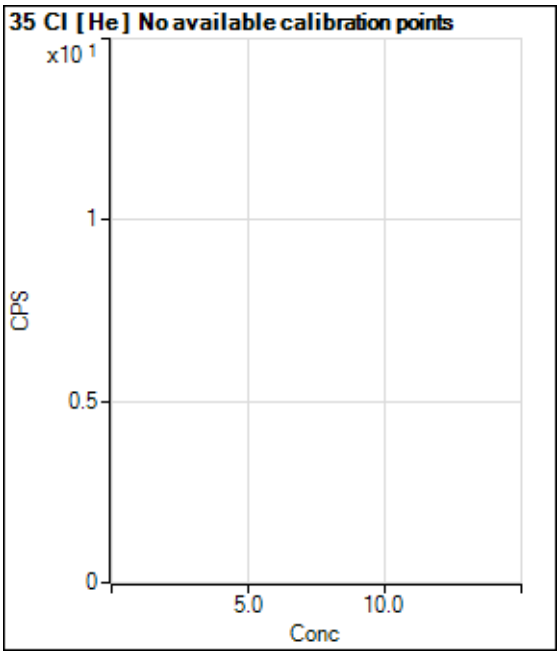
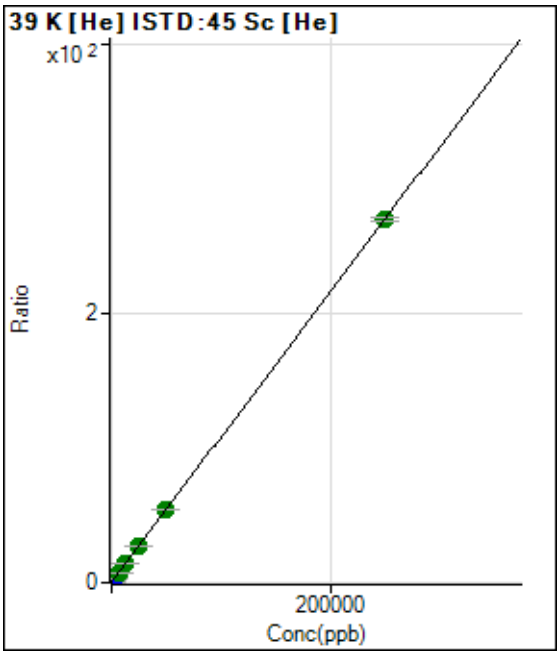


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	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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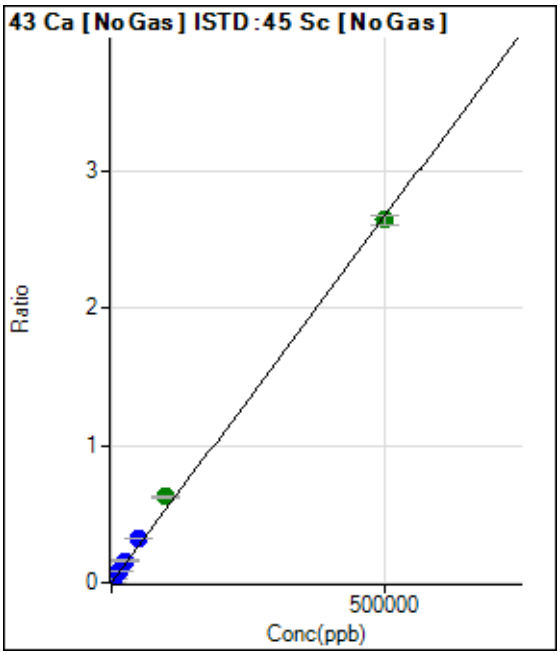
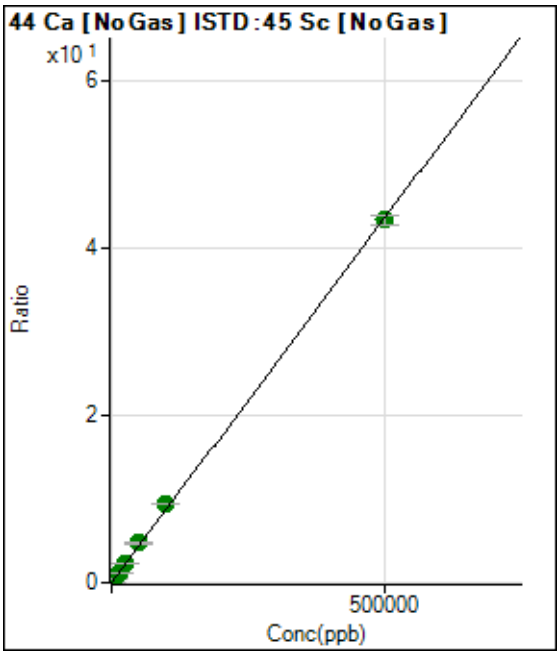


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	343.34	0.0001	P	5.7
2	☐	500.000	502.004	9947.81	0.0028	P	1.6
3	☐	5000.000	6197.743	117414.70	0.0332	P	1.0
4	☐	12500.000	15114.852	290513.93	0.0808	P	0.6
5	☐	25000.000	30160.056	583478.46	0.1612	P	1.4
6	☐	50000.000	59980.573	1169813.12	0.3204	P	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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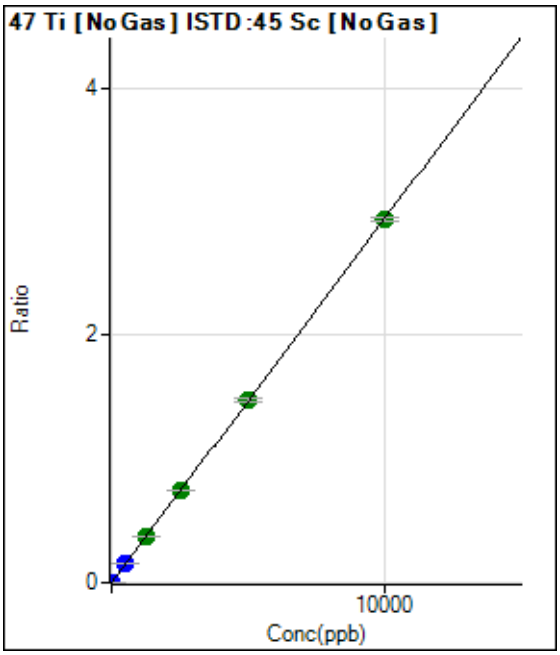
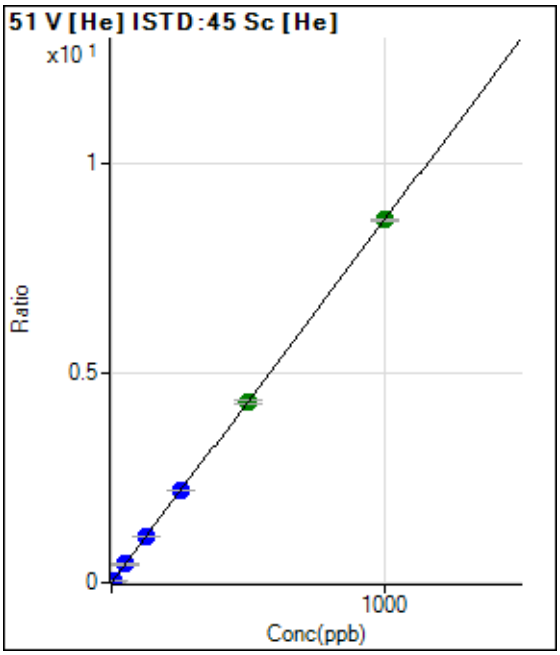


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.12	0.0000	P	10.2
2	☐	5.000	4.372	4760.79	0.0013	P	3.4
3	☐	500.000	510.894	531827.54	0.1504	P	2.5
4	☐	1250.000	1257.344	1330440.15	0.3701	A	0.4
5	☐	2500.000	2551.167	2718787.16	0.7509	A	0.7
6	☐	5000.000	5021.639	5396047.98	1.4780	A	2.6
7	☐	10000.000	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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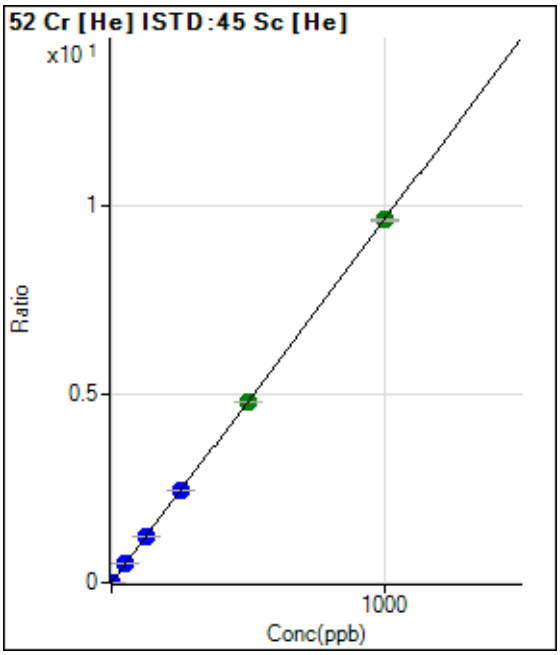
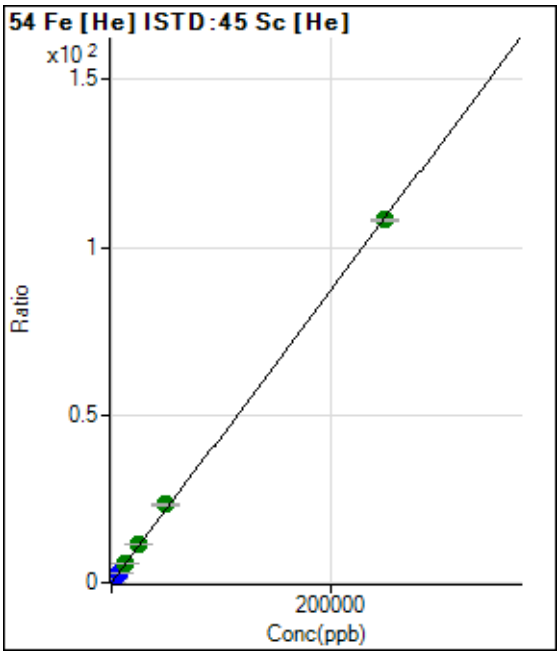


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	712.25	0.0022	P	2.1
2	☐	2.000	1.990	6868.29	0.0213	P	1.8
3	☐	50.000	51.438	158230.92	0.4967	P	1.8
4	☐	125.000	127.851	395223.38	1.2313	P	1.1
5	☐	250.000	254.230	779846.02	2.4462	P	0.4
6	☐	500.000	497.813	1534860.53	4.7878	A	0.6
7	☐	1000.000	999.608	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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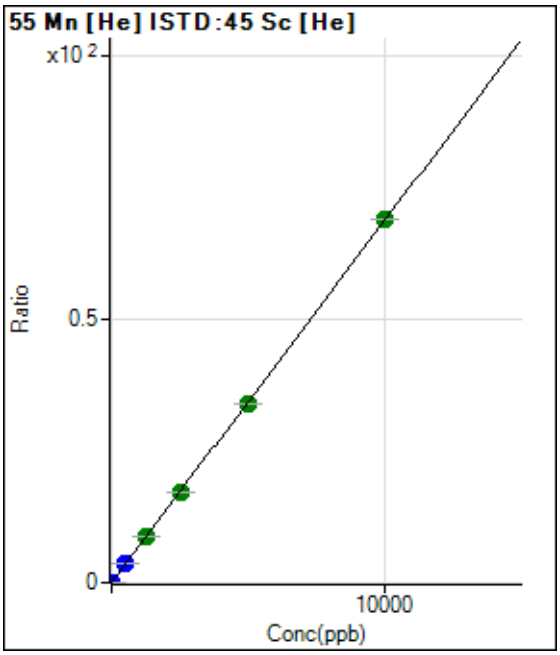
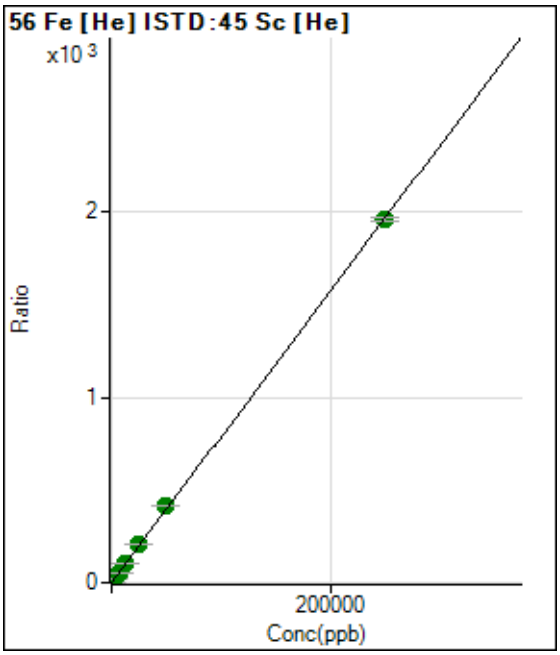


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	381.12	0.0012	P	6.5
2	☐	1.000	0.984	2554.69	0.0079	P	2.2
3	☐	500.000	514.454	1125042.38	3.5314	P	0.7
4	☐	1250.000	1267.765	2792840.10	8.7007	A	0.5
5	☐	2500.000	2500.590	5470747.90	17.1604	A	0.5
6	☐	5000.000	4940.488	10868753.86	33.9032	A	0.5
7	☐	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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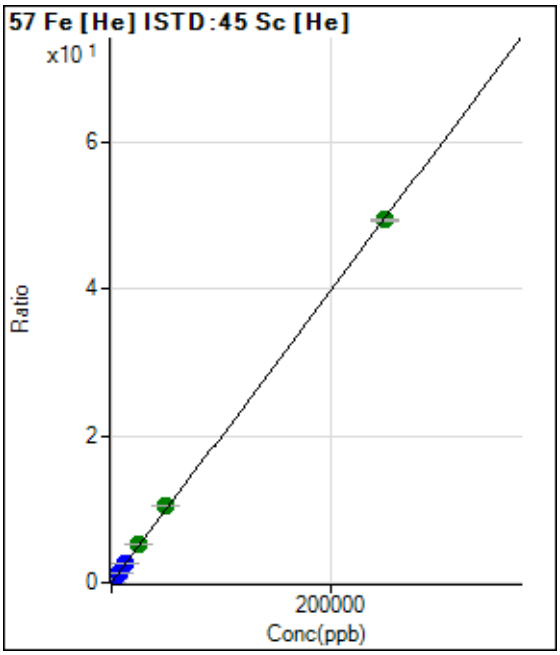
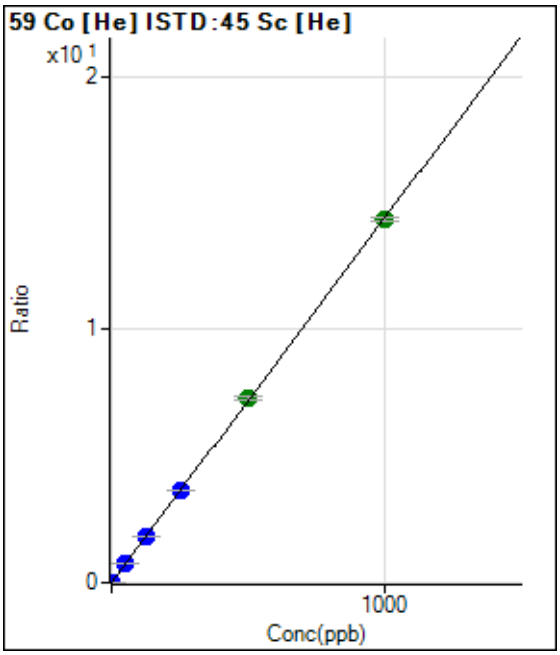


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3130.36	0.0097	P	2.9
2	☐	50.000	52.366	6470.33	0.0201	P	0.4
3	☐	2500.000	2754.652	176868.58	0.5552	P	1.3
4	☐	6250.000	6873.962	440033.03	1.3709	P	0.4
5	☐	12500.000	13677.145	866488.61	2.7180	P	0.6
6	☐	25000.000	25974.543	1651911.82	5.1530	A	1.1
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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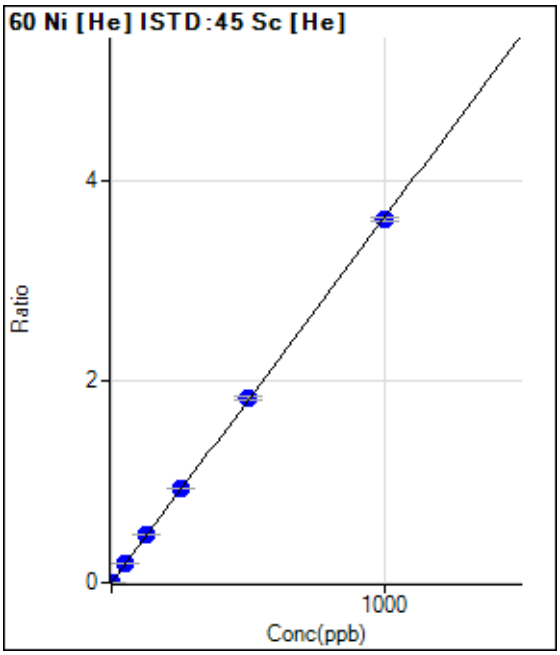
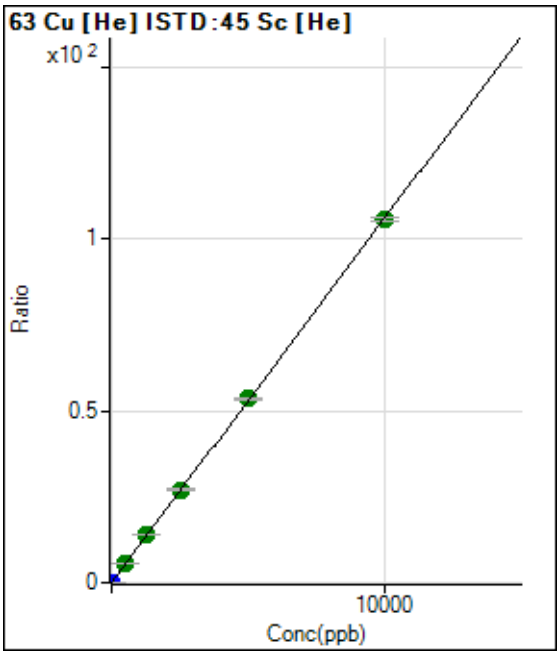


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0003	P	4.5
2	☐	1.000	1.022	1291.18	0.0040	P	2.0
3	☐	50.000	53.020	61409.61	0.1928	P	0.7
4	☐	125.000	130.309	151928.20	0.4733	P	0.6
5	☐	250.000	258.560	299303.70	0.9388	P	0.7
6	☐	500.000	507.011	590027.43	1.8407	P	1.8
7	☐	1000.000	993.540	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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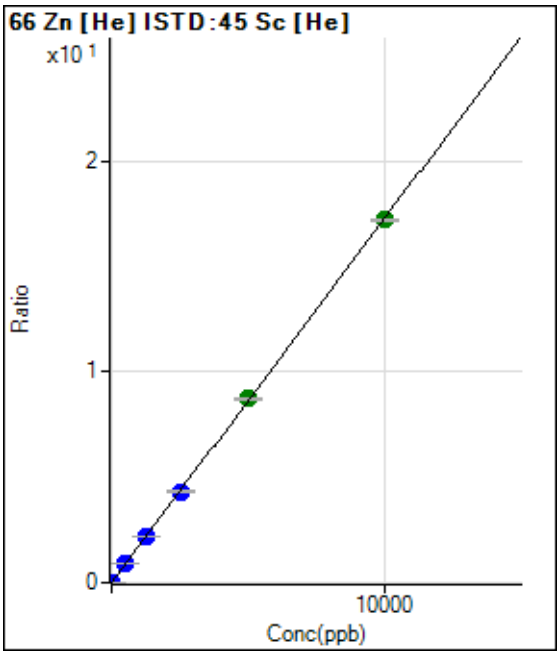
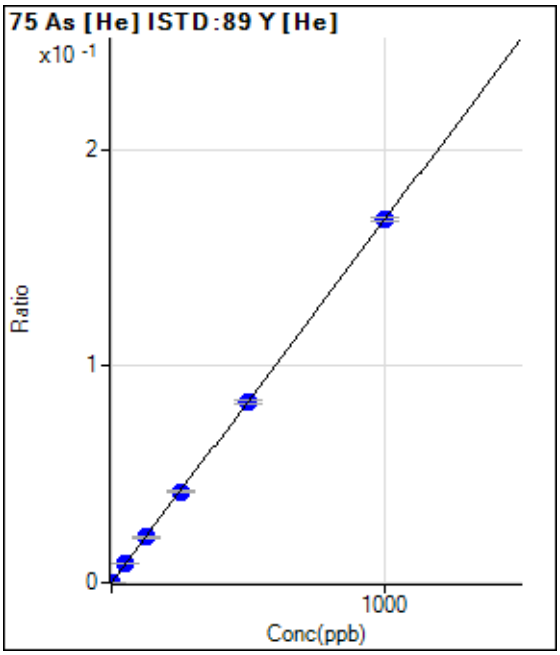


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	640.02	0.0020	P	7.4
2	☐	2.000	4.695	3250.39	0.0101	P	1.9
3	☐	500.000	508.254	280323.42	0.8799	P	0.3
4	☐	1250.000	1263.245	701040.38	2.1840	P	0.2
5	☐	2500.000	2505.793	1380485.95	4.3302	P	0.4
6	☐	5000.000	5065.774	2805960.86	8.7521	A	0.9
7	☐	10000.000	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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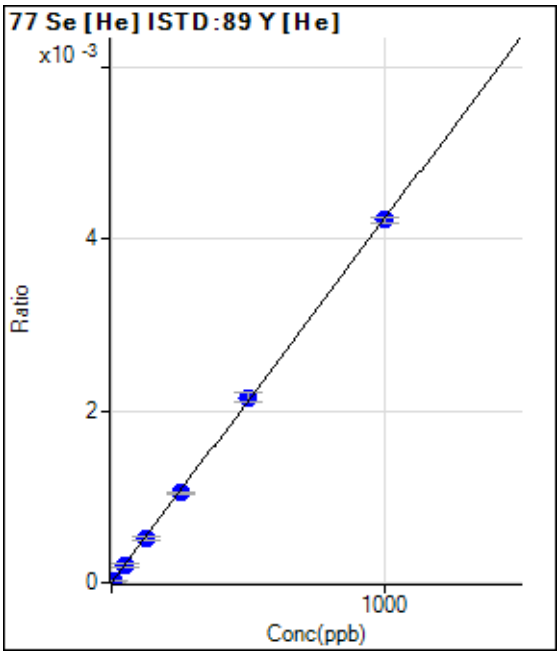
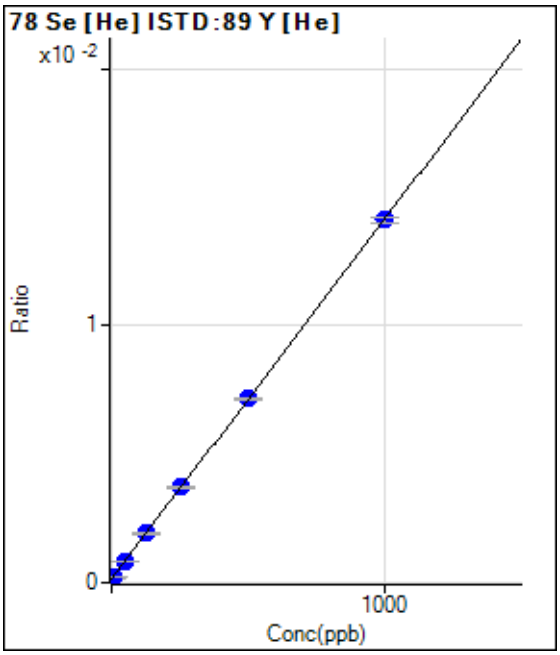


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.396	47.78	0.0000	P	18.3
3	☐	50.000	47.980	508.90	0.0002	P	16.3
4	☐	125.000	122.646	1312.29	0.0005	P	6.7
5	☐	250.000	246.478	2634.71	0.0010	P	2.4
6	☐	500.000	509.058	5442.15	0.0022	P	4.9
7	☐	1000.000	996.750	10435.97	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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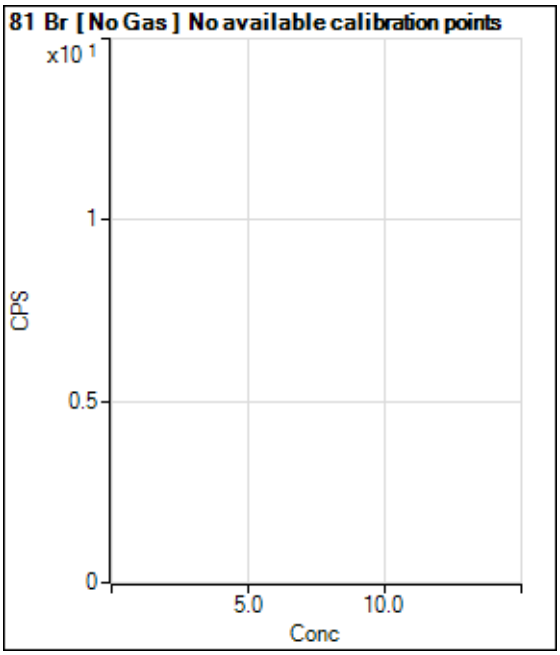
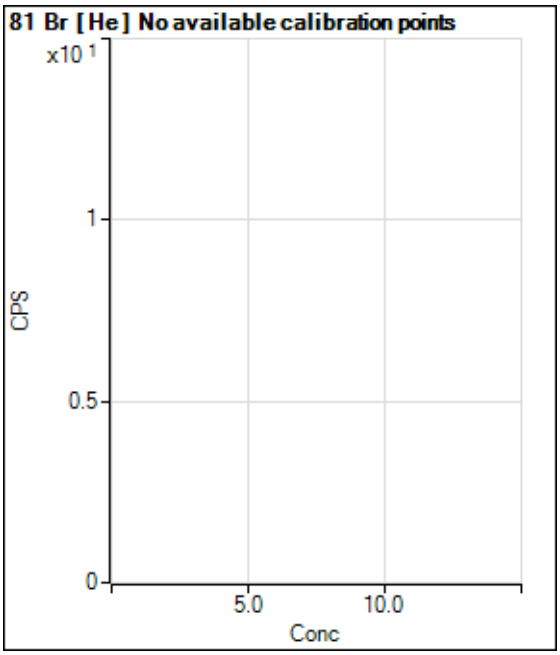


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5732.29		P	1.6
2	☐			5728.94		P	1.8
3	☐			5292.12		P	2.6
4	☐			5504.40		P	3.7
5	☐			5493.29		P	2.2
6	☐			5572.22		P	0.9
7	☐			5546.65		P	5.0
8	☐			6053.52		P	1.0



	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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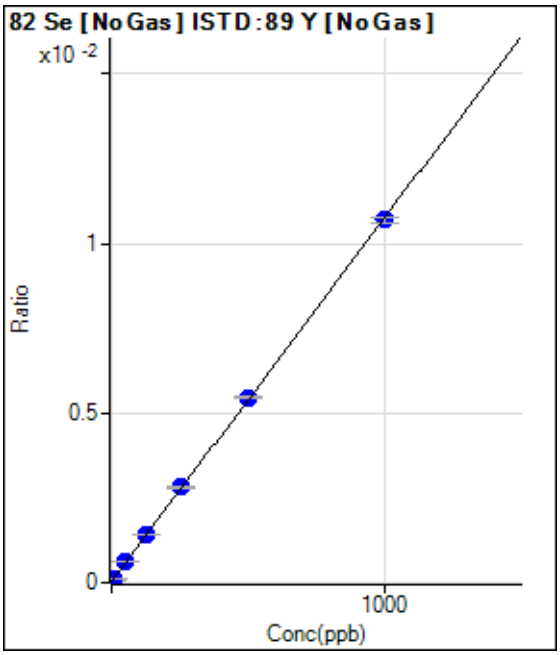


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.01	0.0000	P	14.2
2	☐	5.000	4.738	822.92	0.0001	P	3.5
3	☐	50.000	53.916	5569.88	0.0006	P	1.5
4	☐	125.000	128.393	13162.32	0.0014	P	1.9
5	☐	250.000	259.228	26510.96	0.0028	P	2.2
6	☐	500.000	504.613	52213.15	0.0054	P	1.0
7	☐	1000.000	994.768	101915.56	0.0107	P	1.3
8	☐			412.40	0.0000	P	2.9

y = 1.0713E-005 * x + 3.9063E-005

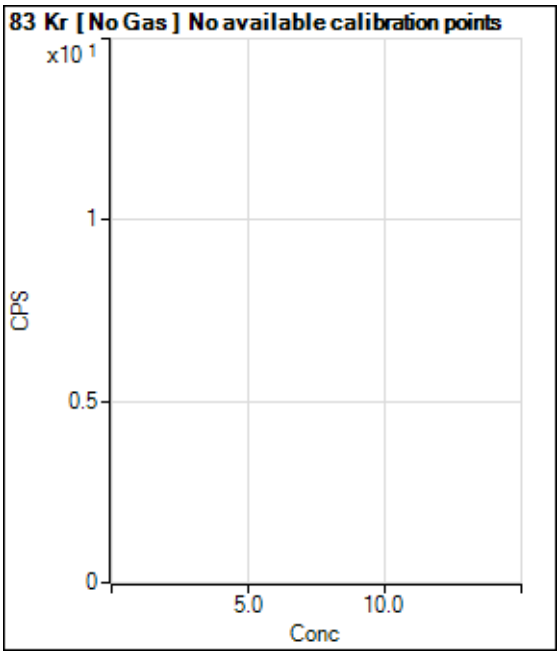
R = 0.9999

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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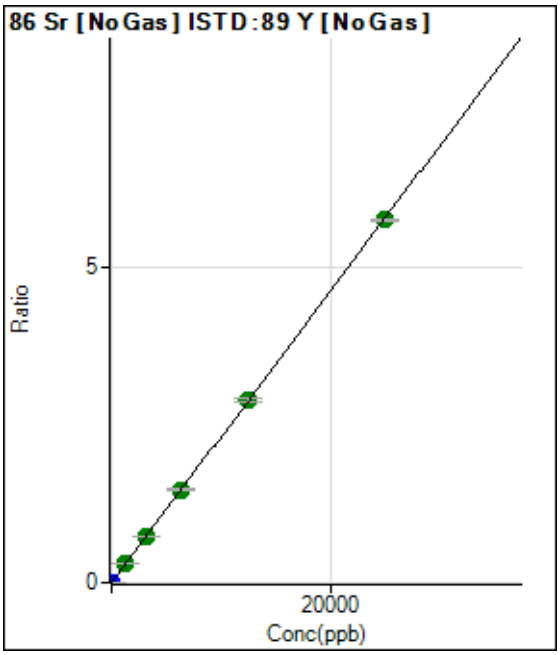
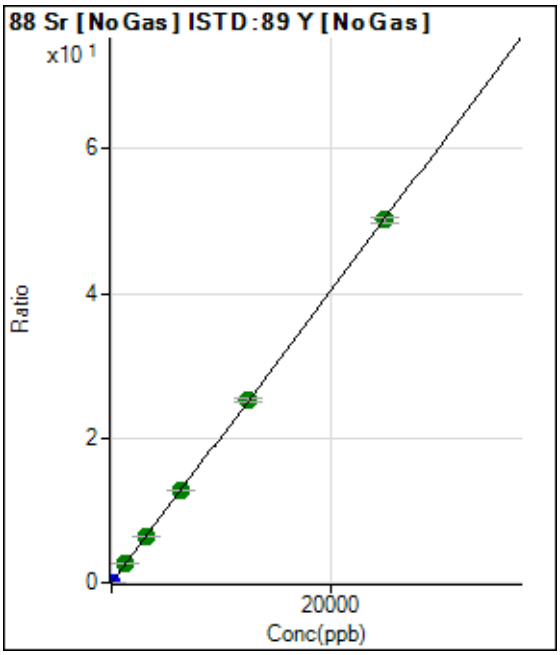


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.01	0.0000	P	11.1
2	☐	1.000	1.009	2526.91	0.0003	P	1.7
3	☐	1250.000	1292.566	2694305.36	0.2982	A	0.9
4	☐	3125.000	3166.141	6797677.19	0.7305	A	1.3
5	☐	6250.000	6385.503	13870285.49	1.4732	A	1.1
6	☐	12500.000	12555.848	27777968.47	2.8967	A	1.1
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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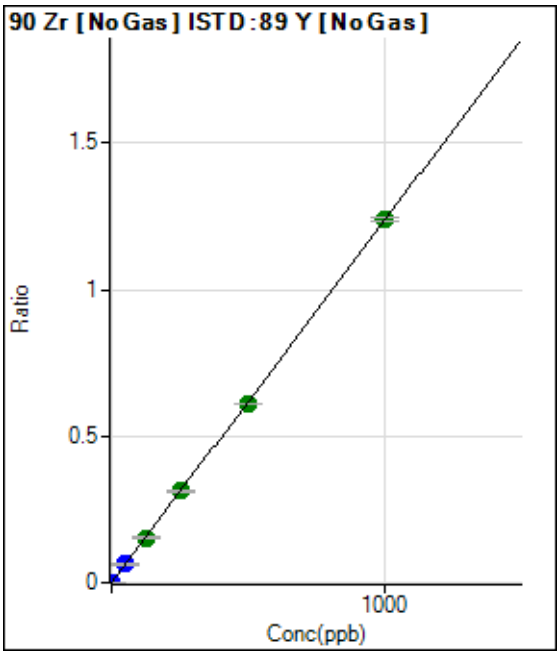
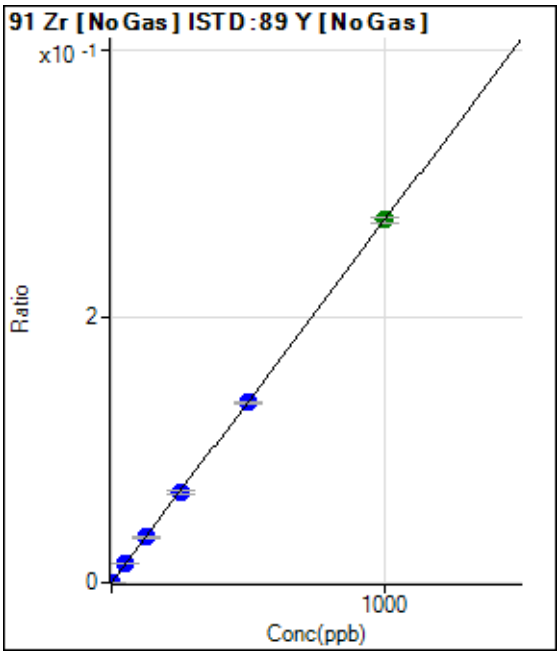


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	360.01	0.0000	P	4.5
2	☐	1.000	0.936	10950.85	0.0012	P	3.0
3	☐	50.000	50.506	564187.38	0.0625	P	1.8
4	☐	125.000	124.670	1434401.35	0.1541	A	1.0
5	☐	250.000	252.728	2941255.44	0.3124	A	1.8
6	☐	500.000	495.040	5867763.04	0.6119	A	0.4
7	☐	1000.000	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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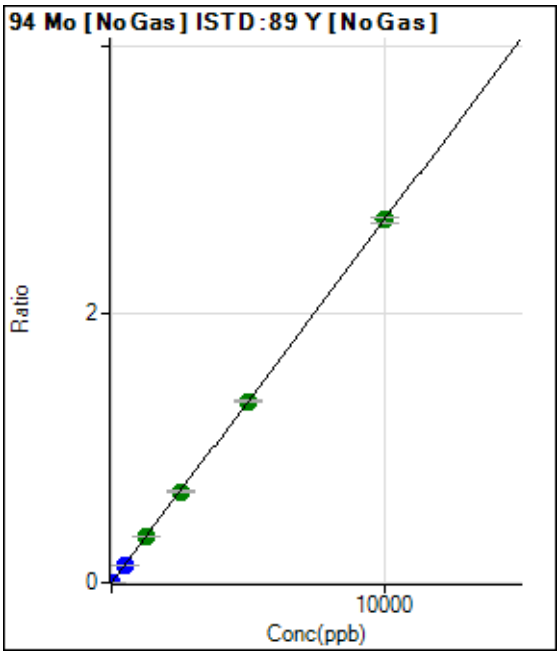
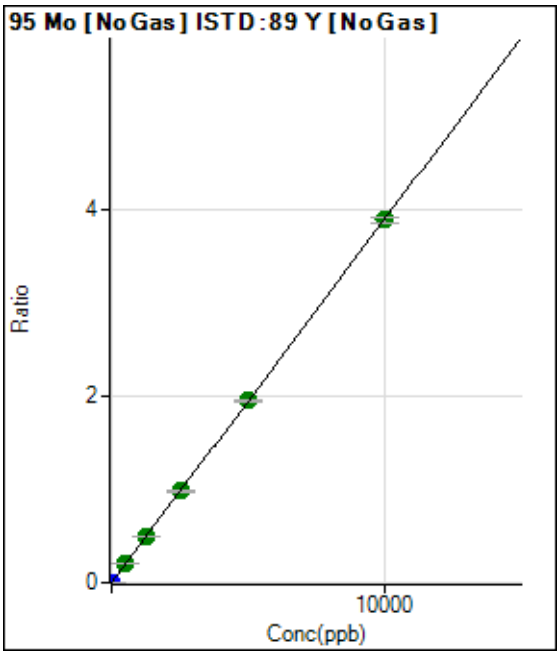


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0000	P	8.7
2	☐	5.000	5.059	12693.38	0.0014	P	0.8
3	☐	500.000	500.648	1222580.48	0.1353	P	0.9
4	☐	1250.000	1276.372	3210642.38	0.3450	A	2.1
5	☐	2500.000	2503.127	6370021.92	0.6766	A	1.5
6	☐	5000.000	4998.772	12956309.67	1.3511	A	0.6
7	☐	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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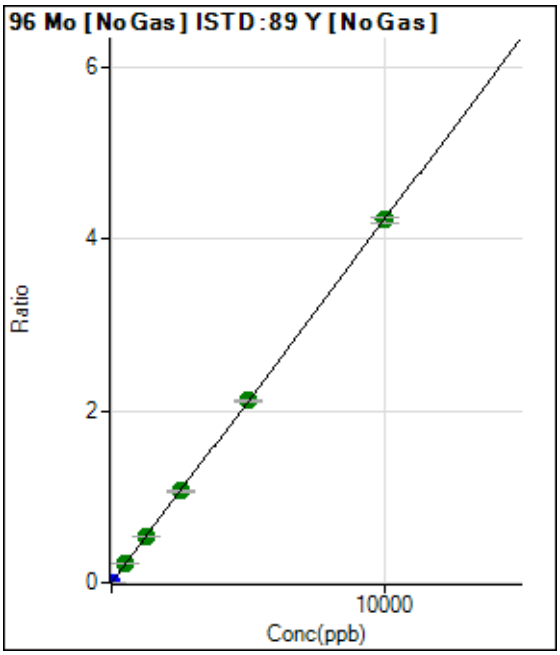
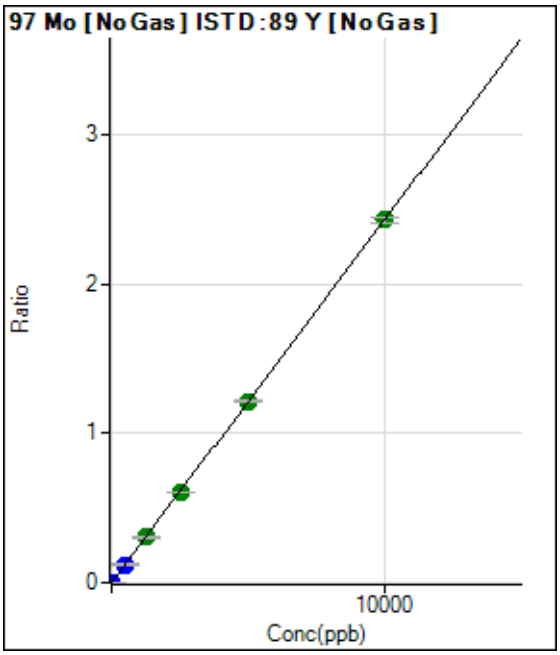


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	15.3
2	☐	5.000	4.348	16974.39	0.0019	P	2.1
3	☐	500.000	511.038	1953193.75	0.2162	A	0.7
4	☐	1250.000	1260.463	4962523.74	0.5333	A	1.5
5	☐	2500.000	2518.929	10033536.24	1.0657	A	0.7
6	☐	5000.000	5007.659	20316370.81	2.1186	A	0.8
7	☐	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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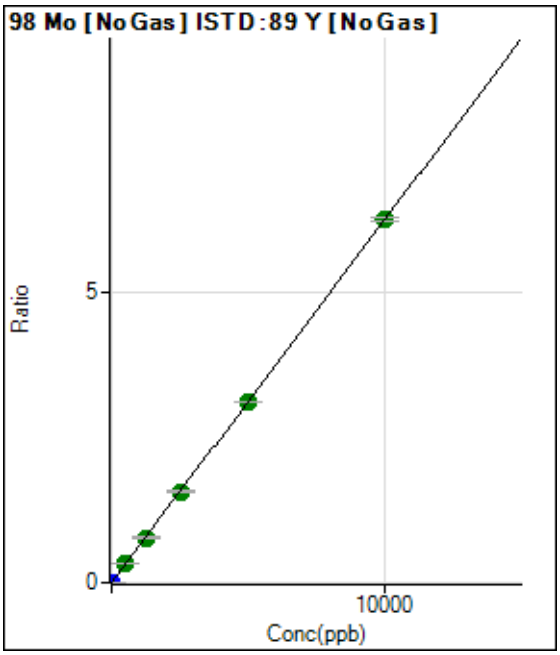
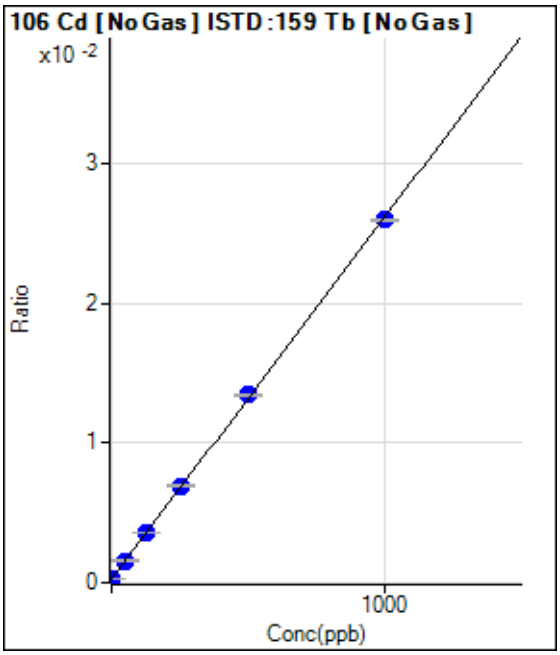


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	18.9
2	☐	5.000	4.244	24349.25	0.0027	P	1.9
3	☐	500.000	512.323	2890203.71	0.3200	A	3.3
4	☐	1250.000	1242.201	7220469.47	0.7758	A	1.4
5	☐	2500.000	2512.195	14772615.47	1.5690	A	0.5
6	☐	5000.000	4985.696	29859953.72	3.1138	A	0.8
7	☐	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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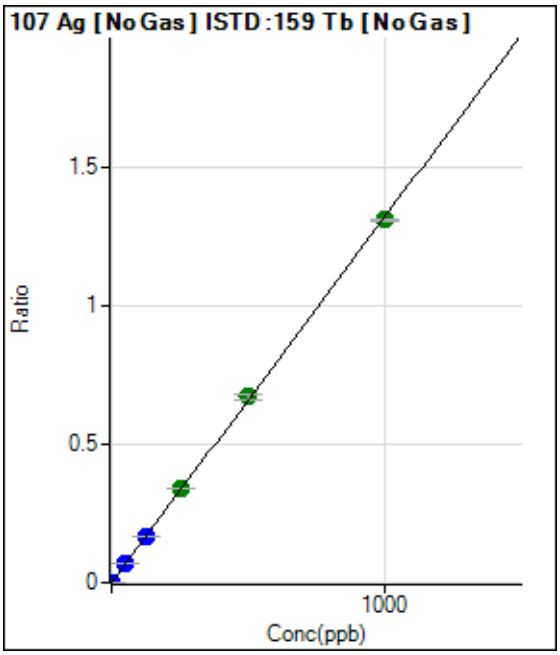
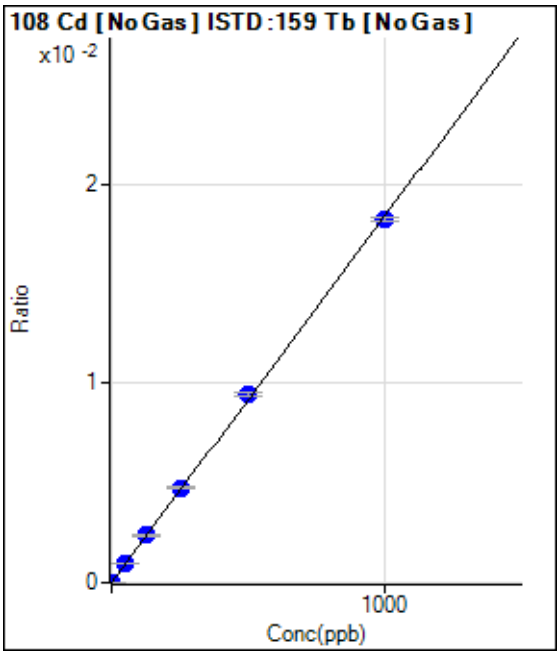


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	37.0
2	☐	1.000	0.895	6850.57	0.0012	P	1.3
3	☐	50.000	51.067	384133.07	0.0675	P	1.5
4	☐	125.000	125.820	969495.26	0.1663	P	1.3
5	☐	250.000	257.564	2026005.91	0.3404	A	1.7
6	☐	500.000	509.564	4066200.91	0.6734	A	2.9
7	☐	1000.000	993.171	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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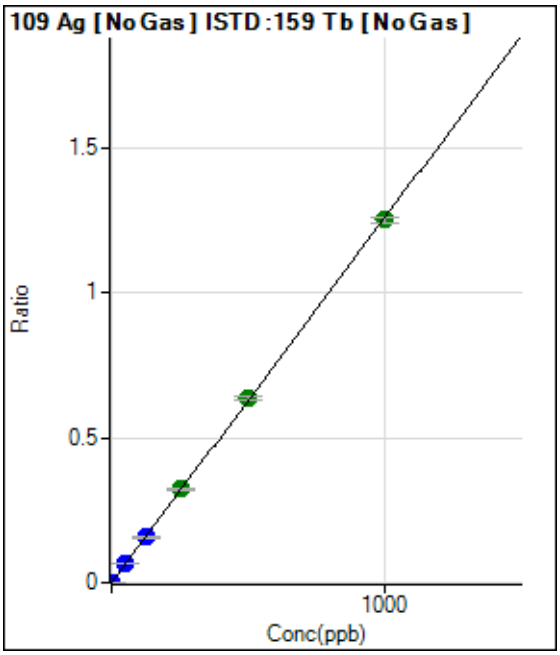
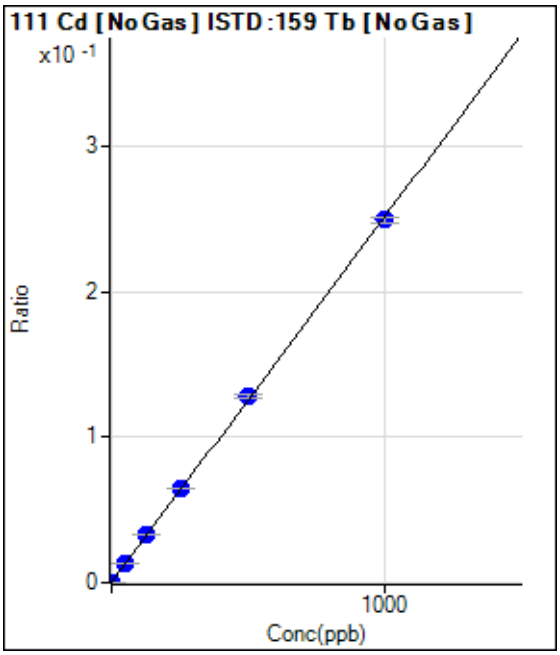


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.66	0.0000	P	56.3
2	☐	1.000	0.901	6529.31	0.0011	P	3.5
3	☐	50.000	50.449	361247.60	0.0635	P	0.7
4	☐	125.000	124.832	915531.34	0.1570	P	1.6
5	☐	250.000	256.458	1920091.00	0.3226	A	2.3
6	☐	500.000	506.739	3849020.50	0.6374	A	1.5
7	☐	1000.000	995.015	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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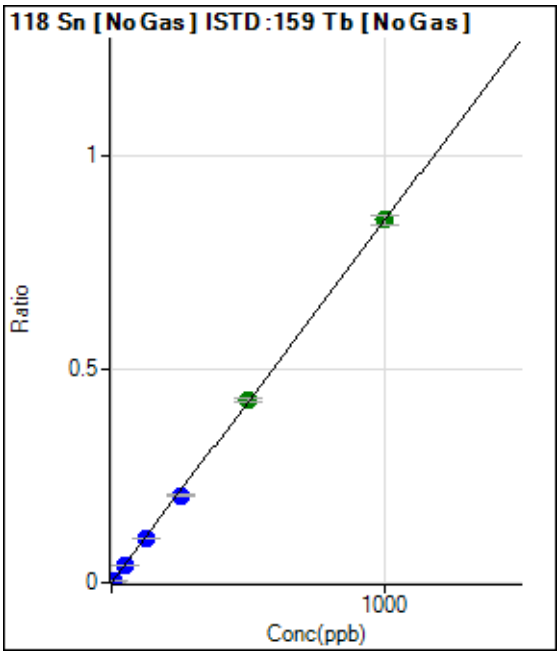
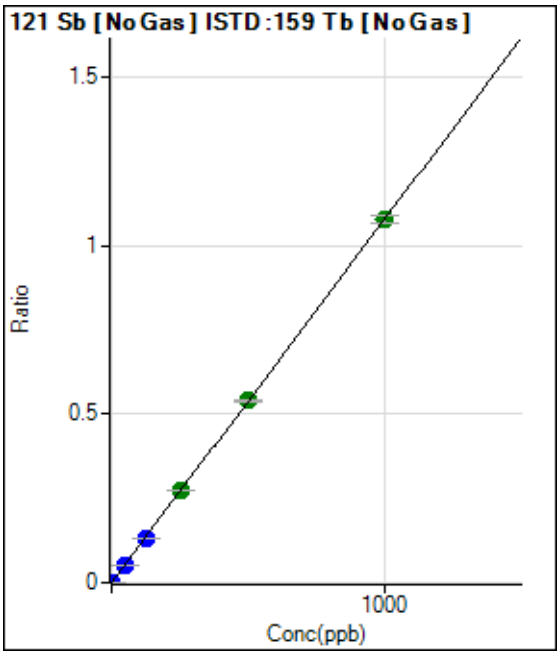
Inst Id :P7



	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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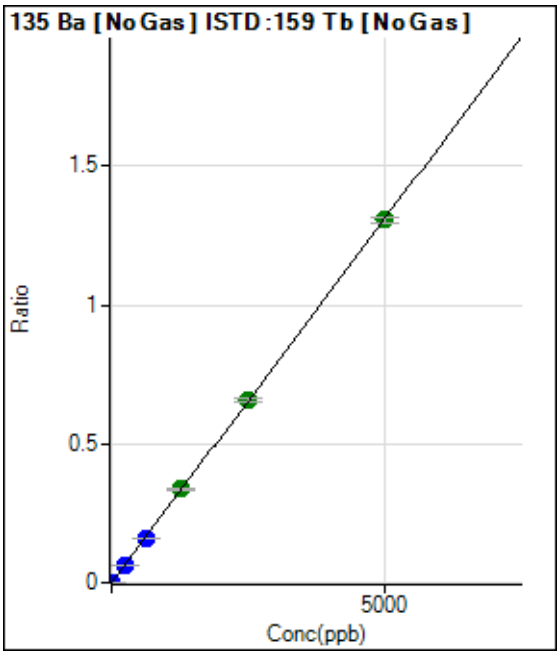
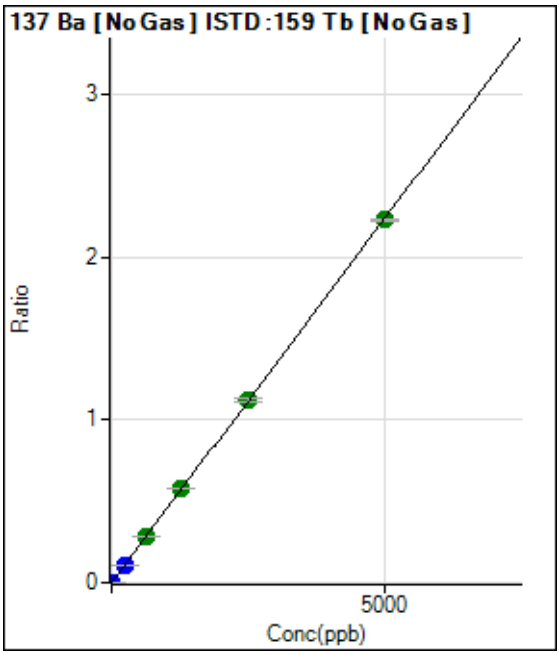


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	16.3
2	☐	10.000	8.784	13266.25	0.0023	P	1.6
3	☐	250.000	243.227	362582.56	0.0637	P	2.7
4	☐	625.000	600.051	916373.67	0.1572	P	0.9
5	☐	1250.000	1282.881	2000021.43	0.3360	A	0.9
6	☐	2500.000	2511.825	3972823.03	0.6579	A	1.3
7	☐	5000.000	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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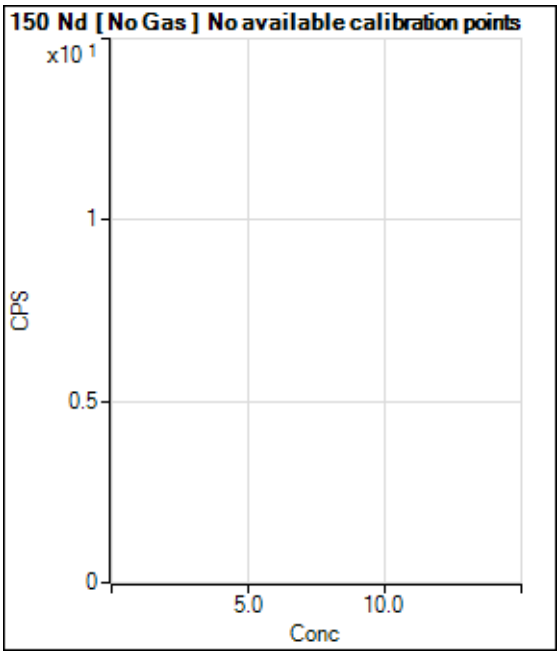
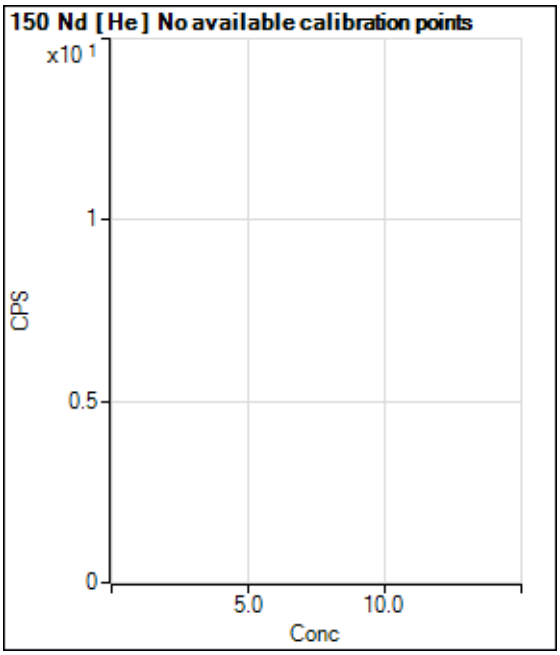


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐			14.44		P	13.4
3	☐			31.11		P	6.2
4	☐			41.11		P	28.5
5	☐			71.11		P	10.8
6	☐			142.22		P	23.5
7	☐			256.67		P	4.7
8	☐			111.11		P	22.1



	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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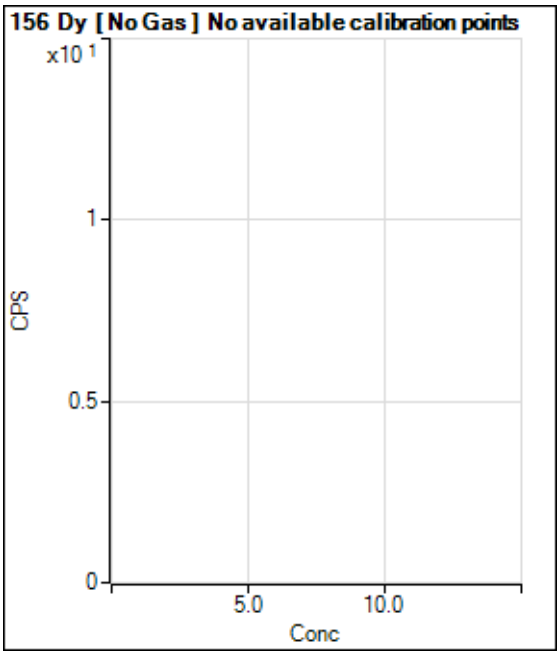

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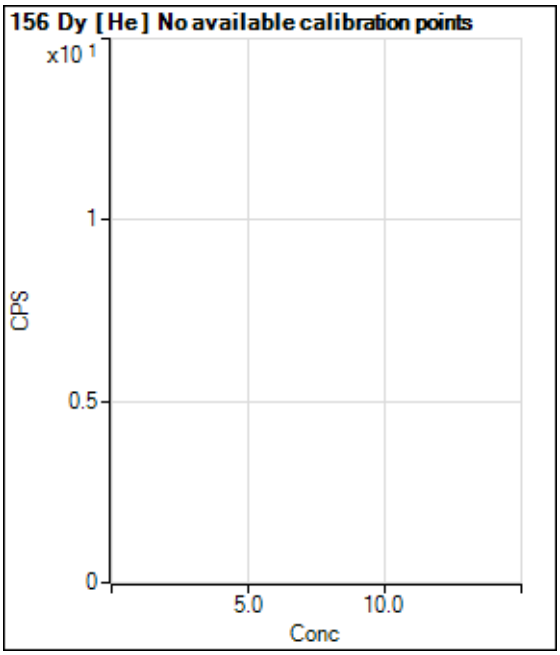
1	☐			73.34		P	31.5
2	☐			64.44		P	28.5
3	☐			78.89		P	21.7
4	☐			153.34		P	10.0
5	☐			78.89		P	14.8
6	☐			123.34		P	7.1
7	☐			181.11		P	24.7
8	☐			236.67		P	7.5



	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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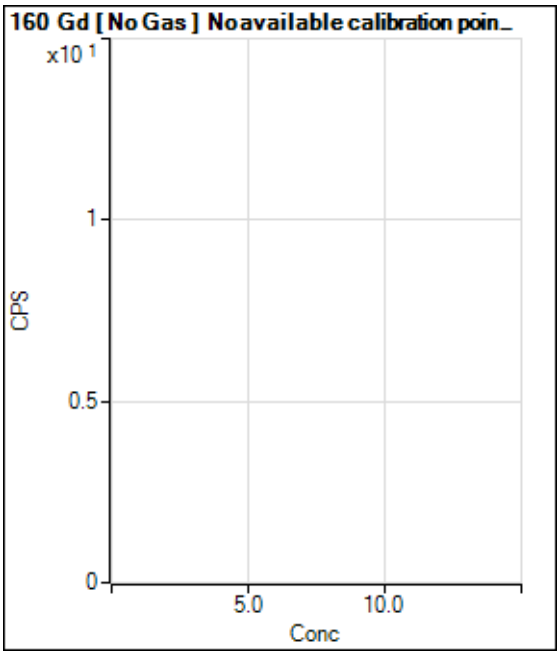
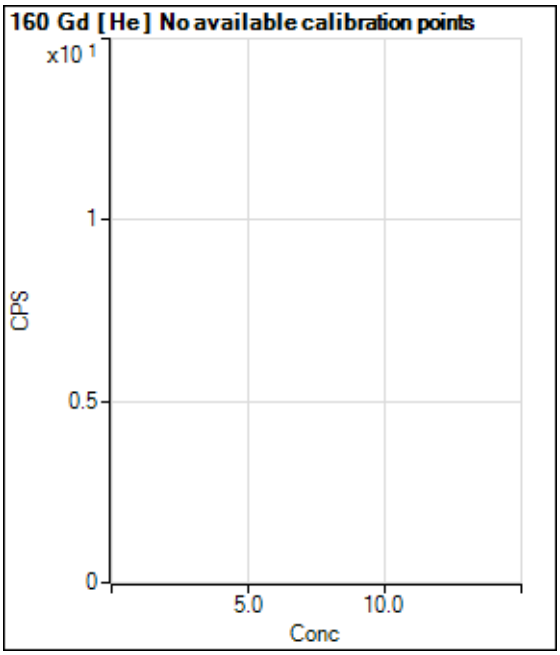
Inst Id :P7



	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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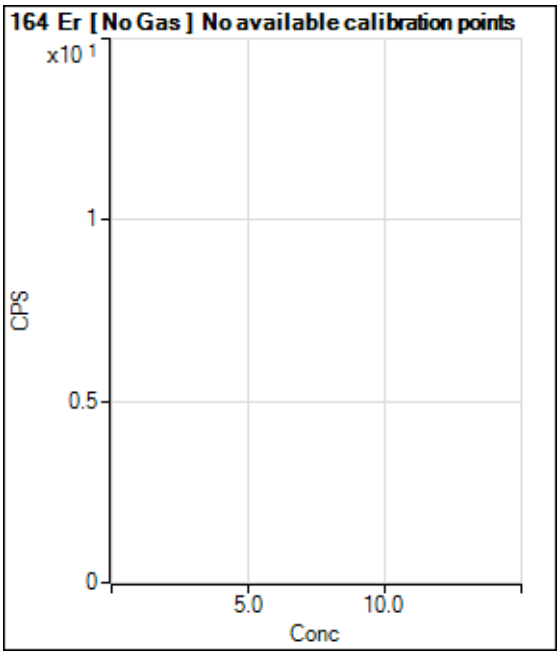
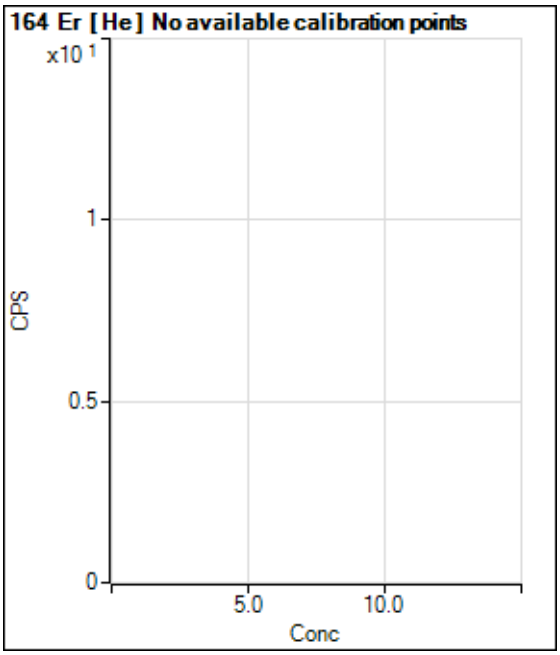
Inst Id :P7



	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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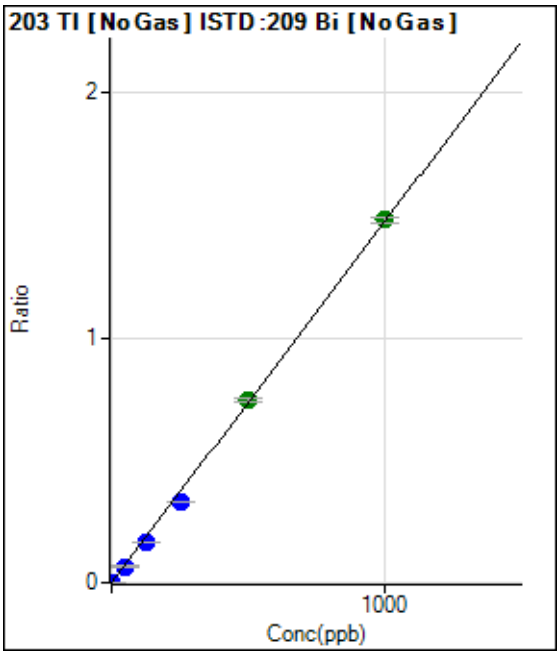
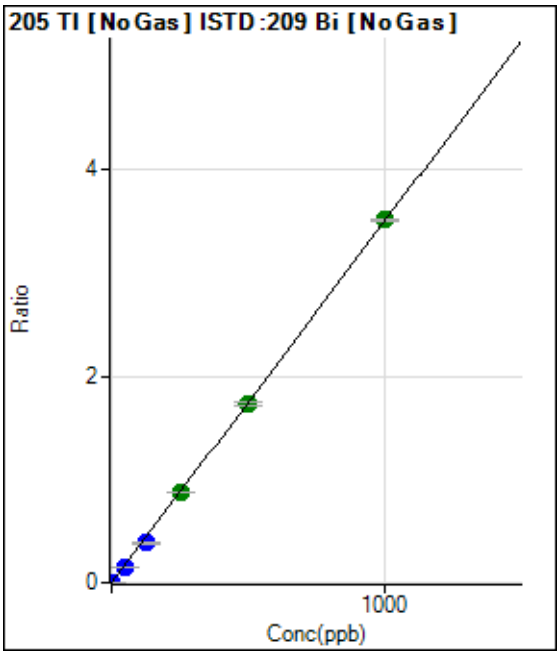
Inst Id :P7



	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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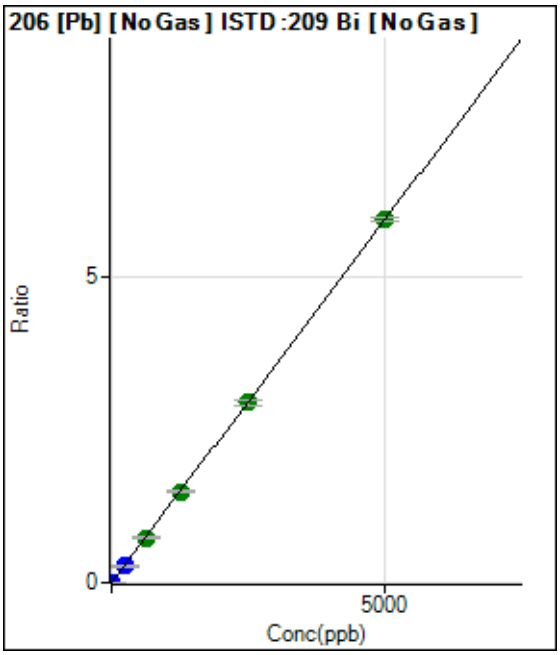
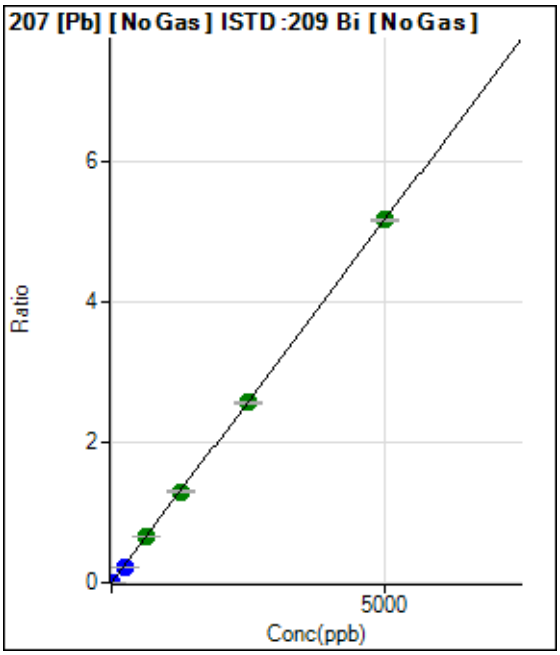


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.89	0.0001	P	8.2
2	☐	1.000	0.838	3337.11	0.0011	P	4.9
3	☐	250.000	225.714	839726.22	0.2673	P	3.7
4	☐	625.000	617.318	2378562.25	0.7309	A	3.0
5	☐	1250.000	1257.498	4952649.51	1.4887	A	1.2
6	☐	2500.000	2487.643	10047246.72	2.9450	A	2.8
7	☐	5000.000	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

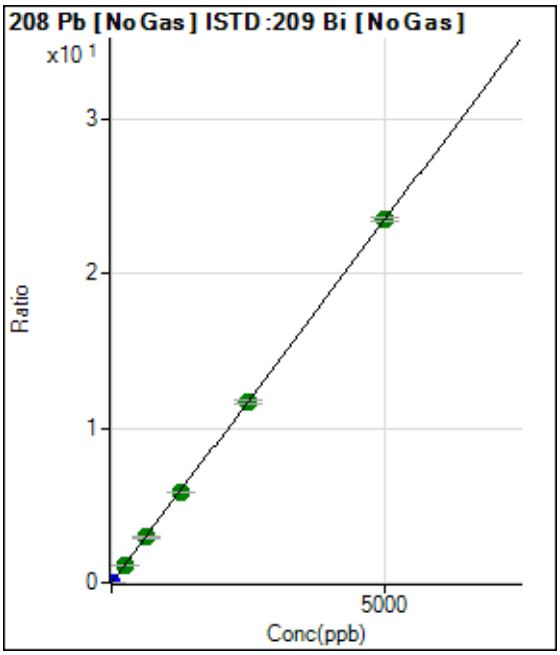


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0001	P	7.2
2	☐	1.000	0.815	2868.11	0.0009	P	3.2
3	☐	250.000	222.192	722716.14	0.2299	P	2.1
4	☐	625.000	627.749	2113818.89	0.6495	A	1.4
5	☐	1250.000	1258.060	4330020.25	1.3016	A	1.6
6	☐	2500.000	2490.535	8791145.43	2.5767	A	1.2
7	☐	5000.000	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

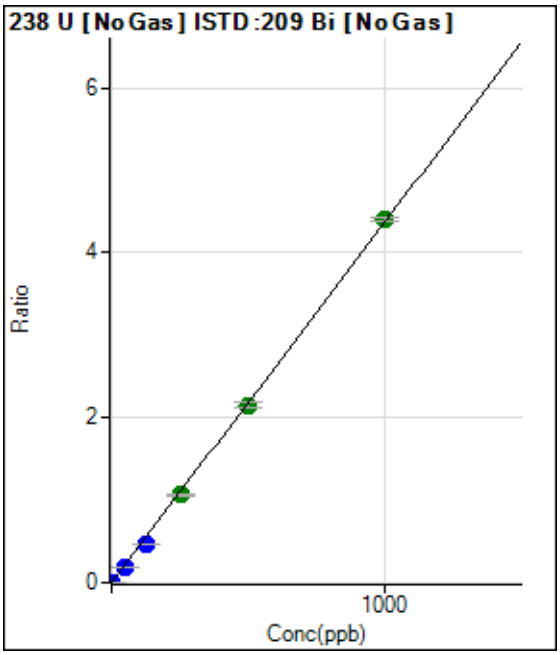
Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	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

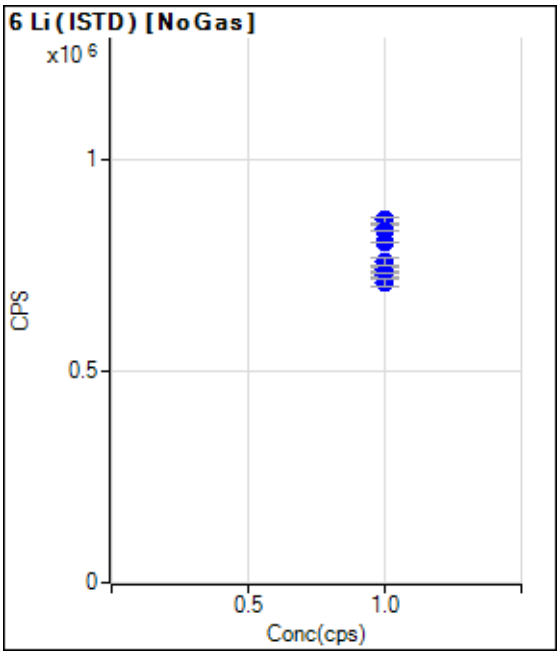


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	52.2
2	☐	1.000	0.785	10821.14	0.0034	P	3.1
3	☐	50.000	42.211	578753.40	0.1842	P	3.6
4	☐	125.000	105.292	1495298.12	0.4595	P	1.5
5	☐	250.000	244.758	3553458.63	1.0680	A	2.0
6	☐	500.000	493.156	7341447.46	2.1519	A	2.6
7	☐	1000.000	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

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



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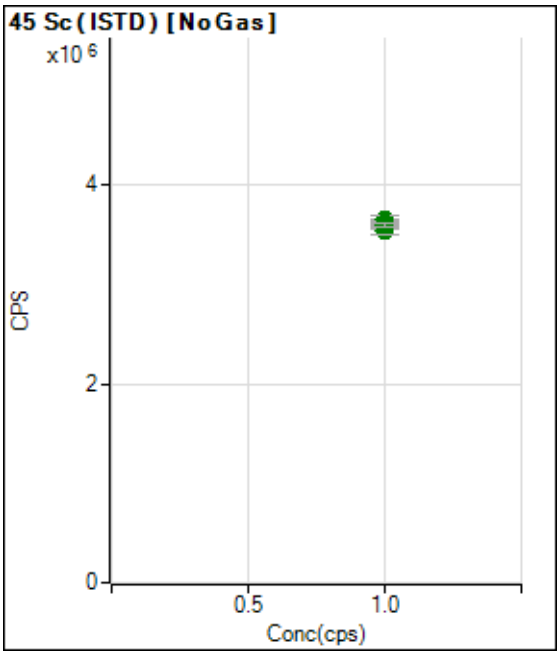
1	☐	1.000		741030.72		P	1.7
2	☐	1.000		725825.75		P	1.2
3	☐	1.000		710659.51		P	2.5
4	☐	1.000		758616.68		P	2.1
5	☐	1.000		805663.32		P	0.1
6	☐	1.000		838205.50		P	2.0
7	☐	1.000		857711.93		P	1.5
8	☐	1.000		833334.85		P	0.0



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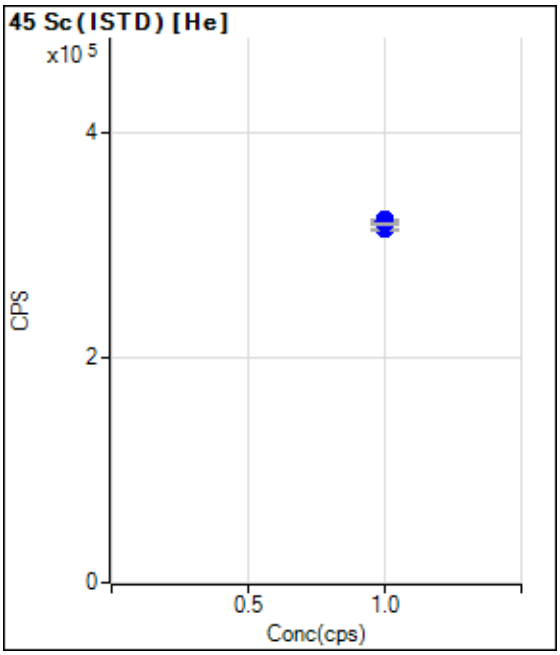
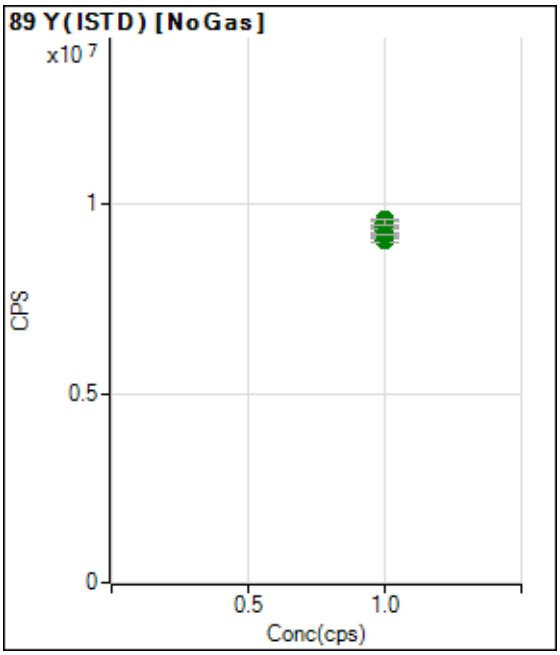
1	☐	1.000		3635960.29		A	1.4
2	☐	1.000		3584612.97		A	0.9
3	☐	1.000		3536895.30		A	2.0
4	☐	1.000		3594721.78		A	0.7
5	☐	1.000		3620638.38		A	0.8
6	☐	1.000		3651950.26		A	1.9
7	☐	1.000		3616845.15		A	0.9
8	☐	1.000		3605008.07		A	1.2

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

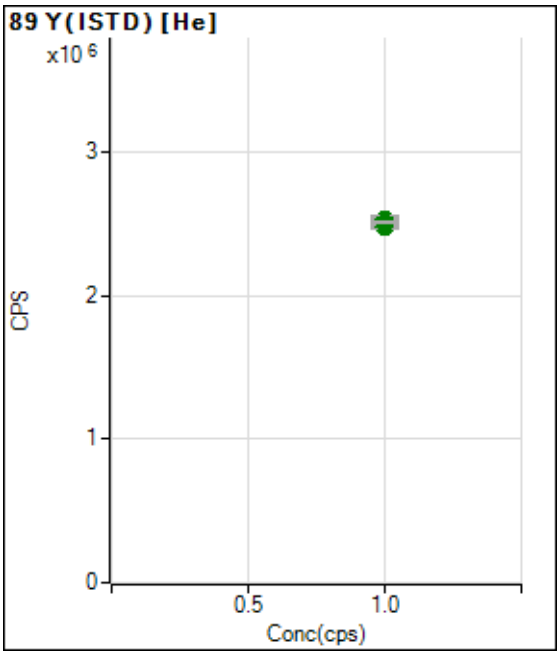


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		321495.70		P	0.7
2	☐	1.000		321823.94		P	0.6
3	☐	1.000		318590.42		P	0.7
4	☐	1.000		320990.81		P	0.1
5	☐	1.000		318801.61		P	0.1
6	☐	1.000		320596.35		P	1.5
7	☐	1.000		313392.26		P	0.7
8	☐	1.000		318214.52		P	0.5

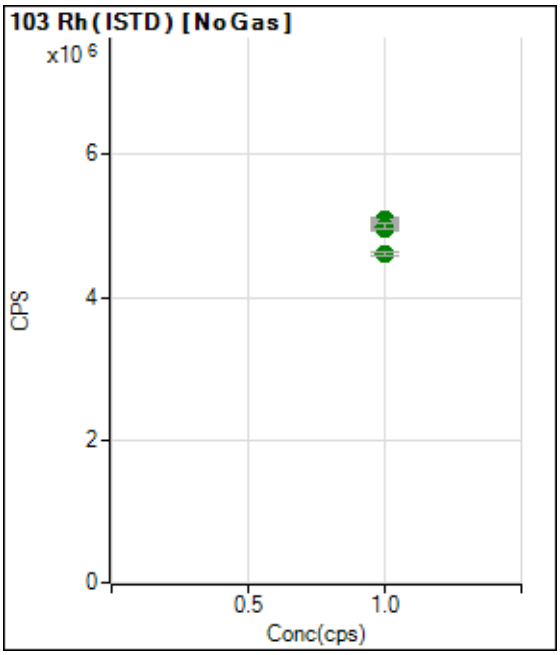


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9292601.80		A	1.4
2	☐	1.000		9160772.92		A	0.8
3	☐	1.000		9033399.93		A	1.0
4	☐	1.000		9306855.14		A	1.5
5	☐	1.000		9415415.55		A	1.0
6	☐	1.000		9589281.80		A	0.4
7	☐	1.000		9529100.27		A	1.4
8	☐	1.000		9201625.77		A	0.3

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

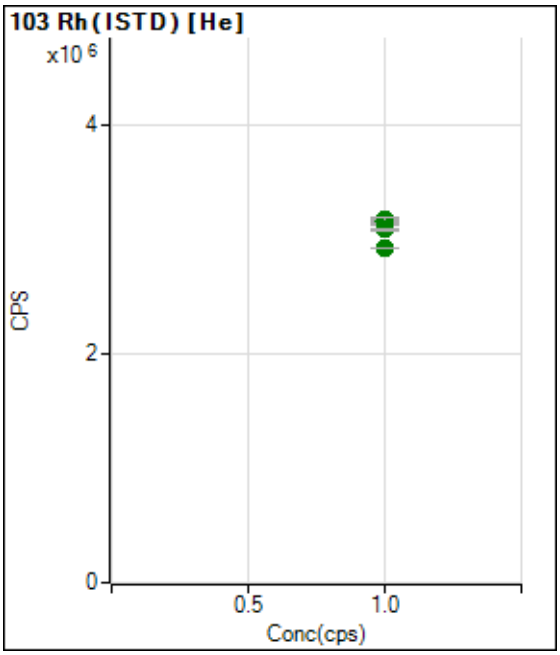


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2512355.52		A	1.6
2	☐	1.000		2510024.32		A	0.8
3	☐	1.000		2497113.14		A	1.7
4	☐	1.000		2523631.06		A	1.2
5	☐	1.000		2523669.09		A	0.7
6	☐	1.000		2524788.50		A	2.3
7	☐	1.000		2472872.08		A	1.0
8	☐	1.000		2506519.41		A	0.7



	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
Inst Id :P7



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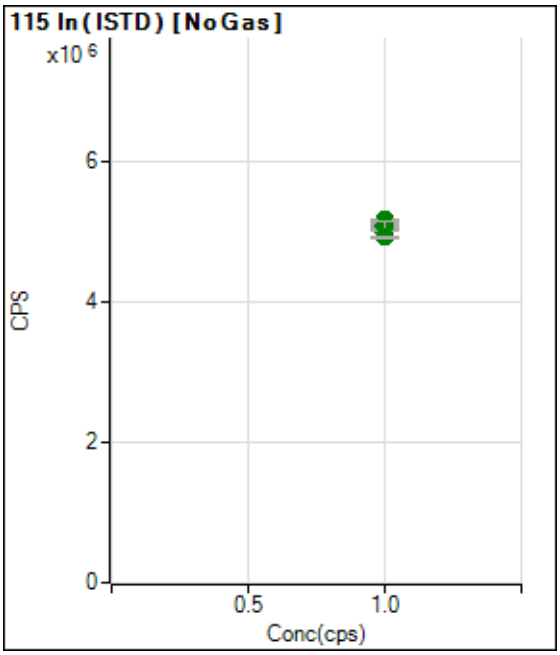
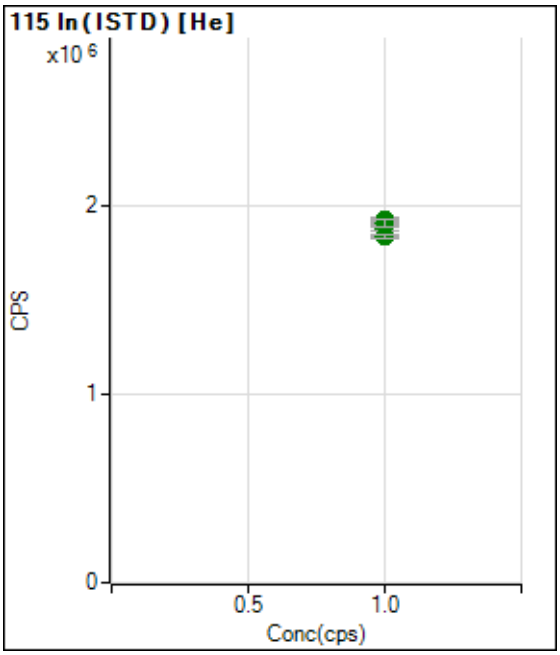
1	☐	1.000		3173235.40		A	1.5
2	☐	1.000		3142432.24		A	0.4
3	☐	1.000		3138086.93		A	0.9
4	☐	1.000		3156415.65		A	0.5
5	☐	1.000		3164989.26		A	0.6
6	☐	1.000		3161486.17		A	1.9
7	☐	1.000		3086843.88		A	0.4
8	☐	1.000		2926576.10		A	0.2

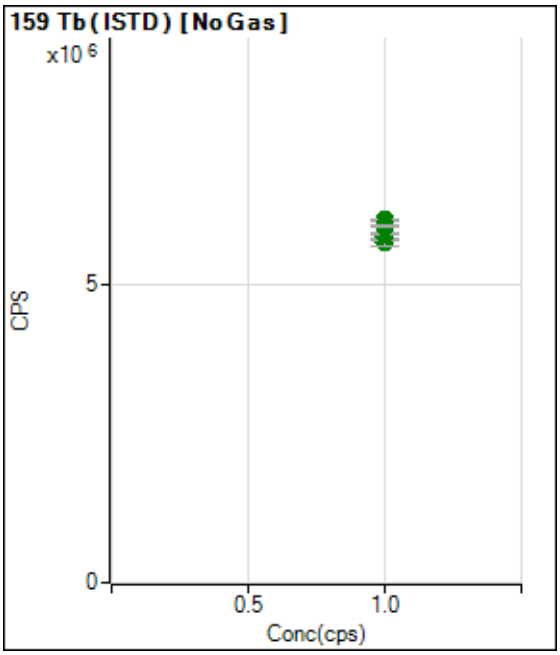


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5084080.33		A	1.2
2	☐	1.000		5052083.01		A	0.2
3	☐	1.000		4980479.17		A	2.0
4	☐	1.000		5071248.46		A	0.8
5	☐	1.000		5124016.11		A	0.4
6	☐	1.000		5171351.79		A	0.8
7	☐	1.000		5087817.52		A	2.4
8	☐	1.000		4923910.10		A	0.9

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		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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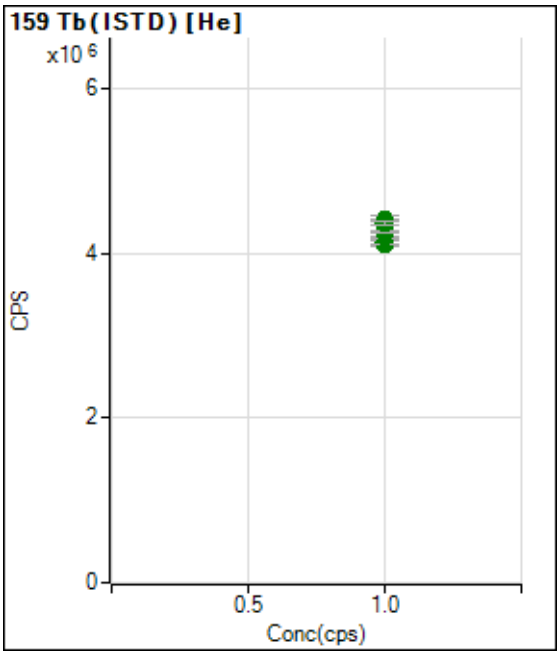
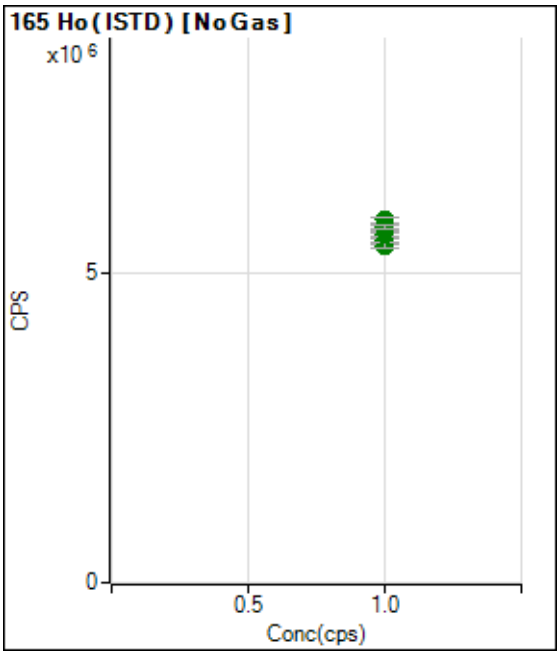
1	☐	1.000		5793299.01		A	1.0
2	☐	1.000		5741487.00		A	0.4
3	☐	1.000		5692291.23		A	1.8
4	☐	1.000		5830377.34		A	0.5
5	☐	1.000		5952333.94		A	0.2
6	☐	1.000		6039259.01		A	1.4
7	☐	1.000		6072243.80		A	0.8
8	☐	1.000		5974572.27		A	0.9

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

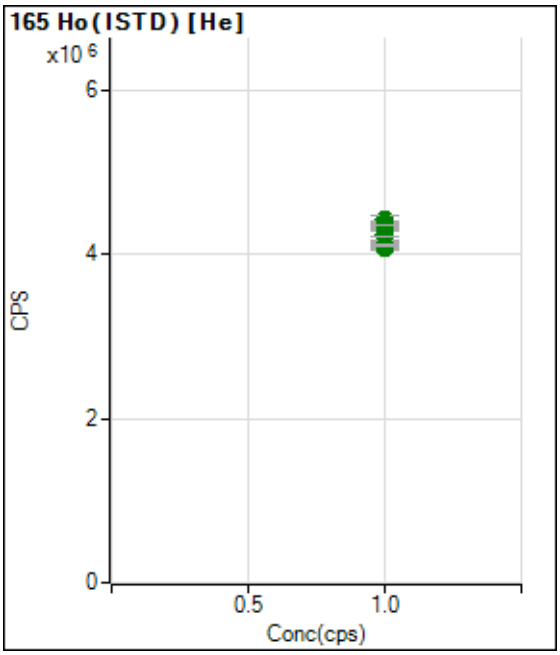


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4100690.25		A	0.3
2	☐	1.000		4128123.41		A	0.8
3	☐	1.000		4122183.62		A	1.1
4	☐	1.000		4197197.68		A	0.5
5	☐	1.000		4254135.77		A	0.6
6	☐	1.000		4403525.59		A	2.5
7	☐	1.000		4386914.28		A	1.6
8	☐	1.000		4363136.32		A	1.5



	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

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



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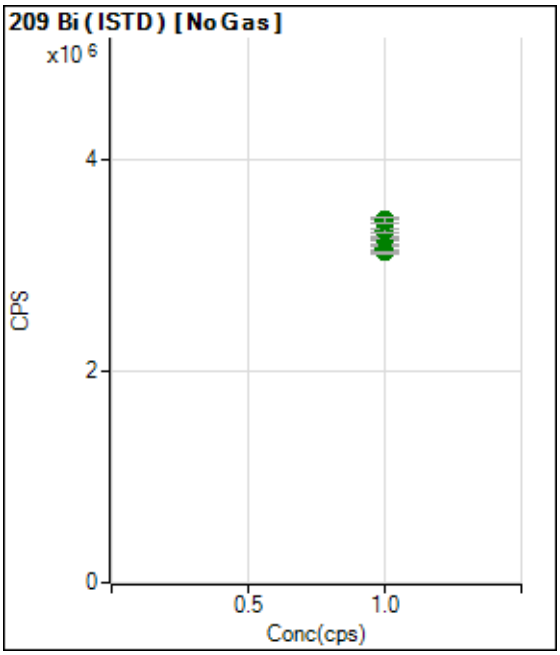
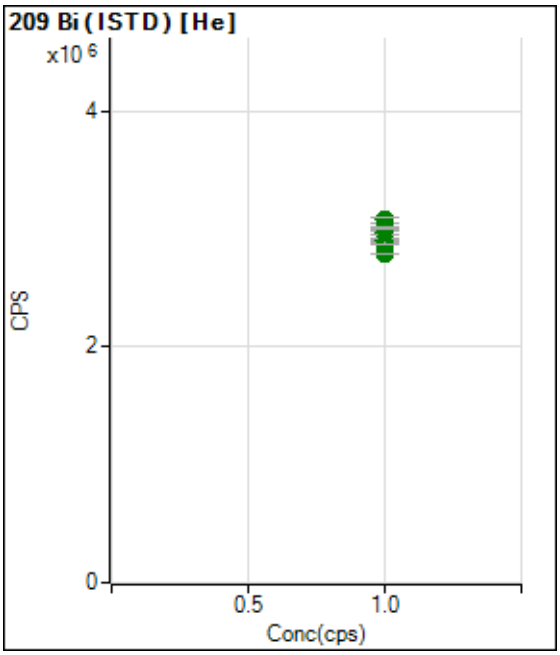
1	☐	1.000		4068914.66		A	0.8
2	☐	1.000		4154323.27		A	0.6
3	☐	1.000		4114252.85		A	0.9
4	☐	1.000		4254747.12		A	1.2
5	☐	1.000		4335917.44		A	0.6
6	☐	1.000		4424128.27		A	2.4
7	☐	1.000		4395228.72		A	0.5
8	☐	1.000		4363279.21		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3190320.06		A	2.6
2	☐	1.000		3157437.07		A	1.9
3	☐	1.000		3143409.78		A	2.2
4	☐	1.000		3254573.56		A	0.4
5	☐	1.000		3327013.25		A	1.1
6	☐	1.000		3411988.59		A	0.8
7	☐	1.000		3425689.81		A	1.5
8	☐	1.000		3117262.90		A	0.7

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2913298.39		A	0.5
2	☐	1.000		2875850.65		A	0.6
3	☐	1.000		2896607.21		A	1.3
4	☐	1.000		2975755.23		A	1.4
5	☐	1.000		3000875.30		A	1.0
6	☐	1.000		3077664.64		A	1.9
7	☐	1.000		3015346.59		A	0.5
8	☐	1.000		2789790.96		A	0.4

US EPA Tune Check Report

Reviewed By:Moh
On:10/28/2024 7:2
PM
Inst Id :P7
ClientSampleId
:TUNE003

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

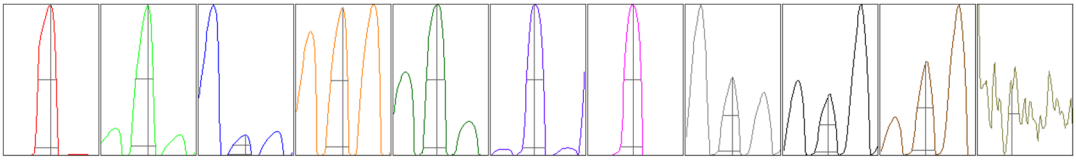
US EPA Tune Check Report

Reviewed By:Moh
On:10/28/2024 7:2
PM
Inst Id :P7
ClientSampleId
:TUNE003

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

US EPA Tune Check Report

Reviewed By:Moh
On:10/28/2024 7:2
PM
Inst Id :P7
ClientSampleId
:TUNE003

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0
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

US EPA Tune Check Report

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:TUNE003

Extract 2	-250.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.05	0.20	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.05	0.04	0.00	N/A	ppb
Cadmium	106-1	0.07	-0.18	0.11	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	N/A	ppb
Calcium	43-1	0.81	-1.12	0.31	0.00	N/A	ppb
Calcium	44-1	0.25	0.55	-0.80	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	-0.07	0.05	0.00	N/A	ppb
Iron	57-2	-0.08	-1.36	1.44	0.00	N/A	ppb
Iron	54-2	-1.01	0.61	0.40	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.24	0.00	-0.24	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-14.39	-13.44	-15.73	-14.52		ppb
Potassium	39-2	-5.50	2.11	3.39	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.34	-0.60	0.26	0.00	N/A	ppb
Selenium	77-2	-0.10	0.21	-0.10	0.00	N/A	ppb
Selenium	78-2	-0.39	-0.51	0.91	0.00	N/A	ppb
Silicon	28-1	-0.23	0.34	-0.11	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.84	0.80	0.03	0.00	N/A	ppb
Strontium	86-1	-0.02	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	3.22	84.79	-179.57	-30.52		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb

Reviewed By:Mohan
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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

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.41	19.42	19.33	19.39	0.27	ppb
Antimony	121-1	1.76	1.84	1.96	1.85	5.38	ppb
Arsenic	75-2	0.97	1.00	0.96	0.98	2.20	ppb
Barium	135-1	8.74	8.94	8.67	8.78	1.56	ppb
Barium	137-1	8.88	8.81	8.83	8.84	0.43	ppb
Beryllium	9-1	1.03	1.03	1.00	1.02	1.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.09	1.02	1.04	3.84	ppb
Cadmium	106-1	0.26	1.46	0.91	0.88	68.59	ppb
Cadmium	111-1	1.00	0.89	0.98	0.96	5.87	ppb
Calcium	43-1	495.43	499.08	511.51	502.00	1.68	ppb
Calcium	44-1	503.81	510.68	515.44	509.98	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.98	1.95	1.99	2.05	ppb
Cobalt	59-2	0.98	1.06	1.02	1.02	4.24	ppb
Copper	63-2	1.76	1.81	1.75	1.77	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	51.61	51.95	52.78	52.11	1.16	ppb
Iron	57-2	52.31	52.75	52.03	52.37	0.70	ppb
Iron	54-2	51.23	52.56	52.11	51.97	1.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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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

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.80	0.78	3.12	ppb
Vanadium	51-2	4.83	4.74	4.87	4.81	1.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	4.82	4.61	4.65	4.69	2.39	ppb
Zirconium	90-1	0.91	0.94	0.96	0.94	3.11	ppb
Zirconium	91-1	0.93	0.94	0.95	0.94	1.03	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1226.55	1220.33	1208.04	1218.31	0.77	ppb
Antimony	121-1	48.77	48.52	49.27	48.85	0.79	ppb
Arsenic	75-2	50.38	50.43	50.85	50.55	0.51	ppb
Barium	135-1	245.23	235.92	248.53	243.23	2.69	ppb
Barium	137-1	241.73	243.51	245.74	243.66	0.82	ppb
Beryllium	9-1	58.56	54.65	57.71	56.97	3.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.73	50.03	52.70	52.15	3.66	ppb
Cadmium	106-1	50.63	52.11	50.50	51.08	1.74	ppb
Cadmium	111-1	53.88	51.09	53.26	52.74	2.77	ppb
Calcium	43-1	6138.51	6266.81	6187.91	6197.74	1.04	ppb
Calcium	44-1	5618.87	5480.57	5598.90	5566.11	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.54	52.40	51.37	51.44	1.81	ppb
Cobalt	59-2	51.15	52.21	51.00	51.46	1.28	ppb
Copper	63-2	505.53	523.10	517.24	515.29	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2662.70	2683.79	2682.94	2676.48	0.45	ppb
Iron	57-2	2712.92	2779.10	2771.93	2754.65	1.32	ppb
Iron	54-2	2834.93	2859.15	2834.83	2842.97	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
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

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
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

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
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
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	595.69	627.12	629.14	617.32	3.04	ppb
Lead	207-1	617.93	635.71	629.60	627.75	1.44	ppb
Lead	208-1	611.80	636.87	624.36	624.34	2.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	12542.95	12557.31	12375.73	12491.99	0.81	ppb
Manganese	55-2	1275.13	1261.69	1266.47	1267.76	0.54	ppb
Molybdenum	94-1	1260.54	1261.72	1306.85	1276.37	2.07	ppb
Molybdenum	95-1	1256.60	1239.38	1287.44	1261.14	1.93	ppb
Molybdenum	96-1	1261.21	1241.75	1278.43	1260.46	1.46	ppb
Molybdenum	97-1	1251.73	1236.26	1276.08	1254.69	1.60	ppb
Molybdenum	98-1	1224.97	1240.90	1260.73	1242.20	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.03	129.49	130.41	130.31	0.59	ppb
Phosphorus	31-2	2605.99	2565.38	2559.92	2577.10	0.98	ppb
Potassium	39-2	6387.23	6549.08	6324.27	6420.19	1.81	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	128.47	125.88	130.83	128.39	1.93	ppb
Selenium	77-2	113.19	126.22	128.53	122.65	6.74	ppb
Selenium	78-2	124.25	130.34	123.83	126.14	2.89	ppb
Silicon	28-1	130.38	131.05	129.36	130.26	0.65	ppb
Silver	107-1	124.24	125.77	127.45	125.82	1.28	ppb
Silver	109-1	122.62	125.24	126.63	124.83	1.63	ppb
Sodium	23-2	12803.28	12717.12	12799.55	12773.32	0.38	ppb
Strontium	86-1	3174.81	3122.12	3201.49	3166.14	1.28	ppb
Strontium	88-1	3150.55	3132.91	3201.30	3161.59	1.12	ppb
Sulfur	34-1	2166.68	2154.66	2109.39	2143.58	1.41	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	109.61	111.90	113.32	111.61	1.67	ppb
Thallium	205-1	108.11	110.65	110.63	109.80	1.33	ppb
Tin	118-1	119.84	121.43	122.96	121.41	1.29	ppb
Titanium	47-1	1262.67	1254.96	1254.41	1257.34	0.37	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	103.45	105.97	106.46	105.29	1.53	ppb
Vanadium	51-2	127.89	126.10	127.47	127.15	0.74	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	1259.78	1265.76	1264.19	1263.24	0.25	ppb
Zirconium	90-1	123.93	124.01	126.08	124.67	0.98	ppb
Zirconium	91-1	124.51	123.82	127.38	125.24	1.50	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5165.57	5207.42	5182.02	5185.00	0.41	ppb
Antimony	121-1	249.70	254.03	256.00	253.24	1.27	ppb
Arsenic	75-2	253.59	252.25	248.61	251.48	1.02	ppb
Barium	135-1	1275.99	1276.98	1295.67	1282.88	0.86	ppb
Barium	137-1	1286.44	1278.99	1290.60	1285.34	0.46	ppb
Beryllium	9-1	257.78	265.57	266.53	263.29	1.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	252.96	261.44	262.98	259.13	2.08	ppb
Cadmium	106-1	256.09	260.34	257.03	257.82	0.87	ppb
Cadmium	111-1	257.45	258.87	259.93	258.75	0.48	ppb
Calcium	43-1	29741.53	30581.35	30157.28	30160.06	1.39	ppb
Calcium	44-1	27341.73	27643.86	27543.54	27509.71	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.22	254.10	253.37	254.23	0.37	ppb
Cobalt	59-2	252.44	254.91	252.50	253.28	0.56	ppb
Copper	63-2	2548.32	2577.82	2545.17	2557.10	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	13093.17	13386.43	13244.13	13241.24	1.11	ppb
Iron	57-2	13613.30	13773.53	13644.61	13677.15	0.62	ppb
Iron	54-2	13223.56	13482.69	13439.25	13381.83	1.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1274.90	1245.70	1251.90	1257.50	1.22	ppb
Lead	207-1	1278.11	1238.02	1258.06	1258.06	1.59	ppb
Lead	208-1	1261.14	1244.65	1255.94	1253.91	0.67	ppb
Lithium	6-1				109		%
Magnesium	24-2	24981.07	25199.39	24998.76	25059.74	0.48	ppb
Manganese	55-2	2487.80	2510.45	2503.52	2500.59	0.46	ppb
Molybdenum	94-1	2459.42	2524.40	2525.56	2503.13	1.51	ppb
Molybdenum	95-1	2473.12	2550.81	2518.78	2514.24	1.55	ppb
Molybdenum	96-1	2501.84	2539.13	2515.82	2518.93	0.75	ppb
Molybdenum	97-1	2464.19	2512.08	2522.34	2499.54	1.24	ppb
Molybdenum	98-1	2496.84	2517.29	2522.45	2512.20	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.93	260.34	258.41	258.56	0.66	ppb
Phosphorus	31-2	5191.31	5139.10	5153.03	5161.15	0.52	ppb
Potassium	39-2	12896.43	12914.86	12828.82	12880.04	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	253.25	265.02	259.41	259.23	2.27	ppb
Selenium	77-2	248.53	239.79	251.11	246.48	2.41	ppb
Selenium	78-2	263.08	247.60	254.70	255.13	3.04	ppb
Silicon	28-1	261.24	270.67	265.79	265.90	1.77	ppb
Silver	107-1	252.58	259.57	260.54	257.56	1.69	ppb
Silver	109-1	249.66	259.20	260.51	256.46	2.31	ppb
Sodium	23-2	25585.72	25962.81	25738.13	25762.22	0.74	ppb
Strontium	86-1	6304.72	6423.47	6428.32	6385.50	1.10	ppb
Strontium	88-1	6283.19	6434.06	6304.77	6340.68	1.29	ppb
Sulfur	34-1	4725.10	4783.75	4566.81	4691.89	2.39	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	223.32	223.13	225.37	223.94	0.55	ppb
Thallium	205-1	253.90	249.91	246.59	250.14	1.46	ppb
Tin	118-1	235.77	240.33	243.12	239.74	1.55	ppb
Titanium	47-1	2531.08	2558.04	2564.39	2551.17	0.69	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	242.39	241.41	250.47	244.76	2.03	ppb
Vanadium	51-2	251.76	254.92	254.55	253.74	0.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2493.94	2507.28	2516.17	2505.79	0.45	ppb
Zirconium	90-1	247.45	255.29	255.44	252.73	1.81	ppb
Zirconium	91-1	243.07	254.63	250.77	249.49	2.36	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9810.99	9968.87	9966.28	9915.38	0.91	ppb
Antimony	121-1	495.72	499.96	509.86	501.84	1.45	ppb
Arsenic	75-2	483.76	509.70	503.64	499.03	2.72	ppb
Barium	135-1	2482.29	2506.25	2546.93	2511.82	1.30	ppb
Barium	137-1	2464.40	2490.37	2565.60	2506.79	2.10	ppb
Beryllium	9-1	514.38	521.86	511.45	515.90	1.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.13	507.03	525.00	512.72	2.08	ppb
Cadmium	106-1	502.56	509.62	515.36	509.18	1.26	ppb
Cadmium	111-1	502.01	502.66	521.15	508.61	2.14	ppb
Calcium	43-1	59323.77	59052.36	61565.59	59980.57	2.30	ppb
Calcium	44-1	53360.77	54297.15	55123.42	54260.45	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.23	496.07	501.14	497.81	0.58	ppb
Cobalt	59-2	495.37	503.64	518.91	505.97	2.36	ppb
Copper	63-2	4995.77	5031.63	5098.44	5041.94	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	25752.58	26132.00	26397.72	26094.10	1.24	ppb
Iron	57-2	25647.84	26177.19	26098.60	25974.54	1.10	ppb
Iron	54-2	26184.74	26560.05	26704.82	26483.20	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
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

Reviewed By:Mohan
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
Aluminium	27-2	20012.43	20318.98	20279.17	20203.53	0.83	ppb
Antimony	121-1	974.85	1008.77	1012.63	998.75	2.08	ppb
Arsenic	75-2	988.79	999.79	1011.53	1000.04	1.14	ppb
Barium	135-1	4923.55	5050.55	4993.88	4989.33	1.28	ppb
Barium	137-1	4955.55	5006.74	4997.06	4986.45	0.55	ppb
Beryllium	9-1	999.24	1011.03	950.87	987.05	3.23	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	977.12	997.81	997.39	990.77	1.19	ppb
Cadmium	106-1	984.03	997.23	997.59	992.95	0.78	ppb
Cadmium	111-1	975.83	1006.58	995.90	992.77	1.57	ppb
Calcium	43-1	118307.86	116874.04	115594.90	116925.60	1.16	ppb
Calcium	44-1	106554.69	108288.89	109509.83	108117.80	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1000.50	992.90	1005.42	999.61	0.63	ppb
Cobalt	59-2	986.03	992.10	1009.24	995.79	1.21	ppb
Copper	63-2	10021.63	9843.06	10009.44	9958.04	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	52869.04	52426.11	52635.39	52643.52	0.42	ppb
Iron	57-2	52204.08	52446.91	52971.43	52540.80	0.75	ppb
Iron	54-2	53556.11	53244.30	53711.41	53503.94	0.44	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4983.75	5064.16	4971.53	5006.48	1.01	ppb
Lead	207-1	4974.74	5031.41	5005.15	5003.76	0.57	ppb
Lead	208-1	4944.96	5053.01	5005.05	5001.01	1.08	ppb
Lithium	6-1				116		%
Magnesium	24-2	99523.12	99356.45	99852.17	99577.25	0.25	ppb
Manganese	55-2	10025.64	10021.98	10032.37	10026.67	0.05	ppb
Molybdenum	94-1	9841.83	10168.54	9979.14	9996.50	1.64	ppb
Molybdenum	95-1	9867.18	10174.74	9917.17	9986.36	1.65	ppb
Molybdenum	96-1	9772.30	10135.21	10061.23	9989.58	1.92	ppb
Molybdenum	97-1	9849.36	10126.17	10034.36	10003.30	1.41	ppb
Molybdenum	98-1	9912.18	10133.09	9968.11	10004.46	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.11	984.41	1004.09	993.54	1.00	ppb
Phosphorus	31-2	19961.37	19933.10	19966.03	19953.50	0.09	ppb
Potassium	39-2	50085.01	50026.58	49586.31	49899.30	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	988.03	1009.26	987.02	994.77	1.26	ppb
Selenium	77-2	990.08	983.78	1016.39	996.75	1.74	ppb
Selenium	78-2	985.59	998.04	1011.27	998.30	1.29	ppb
Silicon	28-1	985.34	974.88	985.25	981.82	0.61	ppb
Silver	107-1	986.57	1001.62	991.32	993.17	0.77	ppb
Silver	109-1	979.51	997.43	1008.10	995.01	1.45	ppb
Sodium	23-2	102516.57	102671.00	103784.93	102990.83	0.67	ppb
Strontium	86-1	24860.92	25165.87	24766.00	24930.93	0.84	ppb
Strontium	88-1	24465.04	25352.15	25023.46	24946.89	1.80	ppb
Sulfur	34-1	20282.99	20173.89	20146.46	20201.11	0.36	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	988.26	1024.08	1006.04	1006.13	1.78	ppb
Thallium	205-1	997.53	1009.67	1007.03	1004.75	0.64	ppb
Tin	118-1	972.04	1019.83	1013.85	1001.91	2.60	ppb
Titanium	47-1	9876.47	9997.64	10050.67	9974.93	0.90	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	997.40	1014.87	1010.48	1007.59	0.90	ppb
Vanadium	51-2	998.52	992.64	1009.43	1000.19	0.85	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	9982.29	9930.65	9977.85	9963.60	0.29	ppb
Zirconium	90-1	993.46	1015.05	996.92	1001.81	1.16	ppb
Zirconium	91-1	987.78	1016.13	999.73	1001.21	1.42	ppb

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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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	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.10	0.09	0.10	8.15	ppb
Lead	207-1	0.08	0.10	0.08	0.09	12.17	ppb
Lead	208-1	0.10	0.09	0.09	0.09	2.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.44	0.54	0.46	0.48	10.80	ppb
Manganese	55-2	0.01	0.02	0.05	0.03	82.80	ppb
Molybdenum	94-1	0.17	0.24	0.13	0.18	31.90	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	23.40	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	16.04	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	46.14	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.06	0.03	69.57	ppb
Phosphorus	31-2	-16.18	-13.79	-12.26	-14.08		ppb
Potassium	39-2	4.29	7.15	4.02	5.16	33.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.29	-0.42	-0.52	-0.41		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.98	-1.34	-0.66	-0.34		ppb
Silicon	28-1	0.84	0.44	0.34	0.54	48.24	ppb
Silver	107-1	0.03	0.03	0.02	0.03	10.89	ppb
Silver	109-1	0.02	0.03	0.02	0.02	12.35	ppb
Sodium	23-2	14.44	14.52	13.53	14.16	3.90	ppb
Strontium	86-1	0.06	0.18	0.01	0.09	98.79	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	9.84	ppb
Sulfur	34-1	-597.93	-1720.30	-969.51	-1095.91		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.04	0.05	16.31	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	18.62	ppb
Tin	118-1	0.02	0.07	0.03	0.04	66.60	ppb
Titanium	47-1	0.03	0.08	-0.03	0.03	188.22	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	83.86	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.74	0.67	0.45	0.62	24.70	ppb
Zirconium	90-1	0.10	0.11	0.07	0.09	25.14	ppb
Zirconium	91-1	0.10	0.10	0.08	0.09	16.82	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88158.20	86459.65	86556.62	87058.16	1.10	ppb
Antimony	121-1	1.13	1.01	1.07	1.07	5.76	ppb
Arsenic	75-2	0.30	0.34	0.45	0.36	21.77	ppb
Barium	135-1	1.40	1.20	1.35	1.32	8.14	ppb
Barium	137-1	1.33	1.19	1.36	1.29	7.18	ppb
Beryllium	9-1	0.33	0.31	0.29	0.31	6.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.16	5.83	4.68	5.55	13.98	ppb
Cadmium	106-1	-0.62	-1.50	-0.06	-0.73		ppb
Cadmium	111-1	0.25	0.17	0.32	0.25	31.00	ppb
Calcium	43-1	101917.91	94283.77	96602.26	97601.31	4.01	ppb
Calcium	44-1	100498.74	94738.21	95901.24	97046.06	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.06	18.94	19.04	19.01	0.33	ppb
Cobalt	59-2	1.17	1.16	1.18	1.17	0.78	ppb
Copper	63-2	6.73	6.76	6.84	6.78	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				110		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	97758.94	97550.54	98249.77	97853.08	0.37	ppb
Iron	57-2	96624.89	97107.27	97101.12	96944.43	0.29	ppb
Iron	54-2	98863.04	99311.73	98641.77	98938.85	0.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.23	4.07	4.17	4.16	2.04	ppb
Lead	207-1	3.68	3.85	3.85	3.79	2.55	ppb
Lead	208-1	3.83	3.84	3.94	3.87	1.50	ppb
Lithium	6-1				107		%
Magnesium	24-2	93787.84	93487.64	92799.26	93358.25	0.54	ppb
Manganese	55-2	7.76	7.70	7.87	7.77	1.13	ppb
Molybdenum	94-1	1505.35	1351.84	1404.45	1420.55	5.49	ppb
Molybdenum	95-1	1810.04	1664.24	1683.16	1719.15	4.61	ppb
Molybdenum	96-1	1772.72	1630.31	1642.42	1681.82	4.69	ppb
Molybdenum	97-1	1794.68	1646.39	1654.29	1698.45	4.91	ppb
Molybdenum	98-1	1778.96	1672.89	1667.95	1706.60	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.37	5.11	5.48	5.32	3.57	ppb
Phosphorus	31-2	96549.88	95591.35	95482.64	95874.62	0.61	ppb
Potassium	39-2	95081.43	93986.31	93843.17	94303.64	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	0.15	-0.14	0.36	0.12	201.38	ppb
Selenium	77-2	-0.10	-0.10	0.51	0.10	354.82	ppb
Selenium	78-2	-0.01	-2.36	0.26	-0.70		ppb
Silicon	28-1	3.43	1.68	1.97	2.36	39.81	ppb
Silver	107-1	0.09	0.07	0.06	0.07	23.48	ppb
Silver	109-1	0.10	0.07	0.07	0.08	20.42	ppb
Sodium	23-2	95131.68	94100.44	92828.37	94020.17	1.23	ppb
Strontium	86-1	33.98	31.61	32.40	32.66	3.70	ppb
Strontium	88-1	34.25	31.70	31.99	32.65	4.27	ppb
Sulfur	34-1	109088.38	100720.17	103211.22	104339.92	4.12	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.11	0.13	0.13	0.12	7.74	ppb
Thallium	205-1	0.11	0.13	0.13	0.12	7.03	ppb
Tin	118-1	0.15	0.16	0.18	0.16	8.95	ppb
Titanium	47-1	1860.99	1735.59	1780.21	1792.26	3.55	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	2.96	ppb
Vanadium	51-2	0.16	0.17	0.15	0.16	7.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	10.54	10.98	10.90	10.81	2.15	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.19	ppb
Zirconium	91-1	0.03	0.02	0.03	0.02	27.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87037.11	87632.26	86255.23	86974.87	0.79	ppb
Antimony	121-1	18.77	20.51	19.61	19.63	4.42	ppb
Arsenic	75-2	19.33	19.28	18.94	19.18	1.12	ppb
Barium	135-1	17.81	19.51	19.46	18.93	5.13	ppb
Barium	137-1	18.49	19.61	19.16	19.09	2.95	ppb
Beryllium	9-1	20.73	20.96	20.49	20.73	1.13	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	20.18	23.39	23.39	22.32	8.32	ppb
Cadmium	106-1	17.09	17.32	16.52	16.98	2.44	ppb
Cadmium	111-1	18.27	20.51	19.74	19.51	5.82	ppb
Calcium	43-1	93373.72	93981.42	95854.23	94403.12	1.37	ppb
Calcium	44-1	92523.84	95905.18	95533.07	94654.03	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.21	38.01	37.11	37.78	1.55	ppb
Cobalt	59-2	20.30	19.92	19.77	20.00	1.36	ppb
Copper	63-2	24.55	24.24	23.78	24.19	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	98999.52	99007.11	98131.22	98712.62	0.51	ppb
Iron	57-2	97377.70	96744.42	96558.55	96893.56	0.44	ppb
Iron	54-2	98967.15	98563.42	97007.55	98179.37	1.05	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.35	23.60	24.05	23.67	1.49	ppb
Lead	207-1	22.89	21.70	22.36	22.32	2.69	ppb
Lead	208-1	23.22	22.82	22.81	22.95	1.03	ppb
Lithium	6-1				108		%
Magnesium	24-2	92253.99	93790.54	92217.43	92753.98	0.97	ppb
Manganese	55-2	26.66	26.94	26.26	26.62	1.30	ppb
Molybdenum	94-1	1362.28	1410.08	1465.65	1412.67	3.66	ppb
Molybdenum	95-1	1619.43	1697.42	1733.07	1683.31	3.45	ppb
Molybdenum	96-1	1611.45	1666.96	1688.72	1655.71	2.41	ppb
Molybdenum	97-1	1627.29	1670.17	1701.83	1666.43	2.24	ppb
Molybdenum	98-1	1642.58	1660.82	1696.49	1666.63	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.98	24.80	23.92	24.23	2.04	ppb
Phosphorus	31-2	96641.16	96467.44	95288.68	96132.43	0.77	ppb
Potassium	39-2	95323.14	94175.80	93509.84	94336.26	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	19.63	18.66	19.77	19.35	3.13	ppb
Selenium	77-2	20.33	18.78	17.07	18.72	8.70	ppb
Selenium	78-2	21.26	23.18	18.80	21.08	10.42	ppb
Silicon	28-1	1.22	1.57	2.25	1.68	30.99	ppb
Silver	107-1	16.65	18.42	17.78	17.62	5.09	ppb
Silver	109-1	16.71	17.90	17.38	17.33	3.43	ppb
Sodium	23-2	94112.49	95314.77	93951.25	94459.51	0.79	ppb
Strontium	86-1	32.01	33.21	32.46	32.56	1.85	ppb
Strontium	88-1	31.44	32.20	33.39	32.35	3.04	ppb
Sulfur	34-1	98252.62	97540.81	100849.94	98881.13	1.76	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	19.97	19.04	19.54	19.52	2.37	ppb
Thallium	205-1	19.75	19.47	19.15	19.46	1.56	ppb
Tin	118-1	0.30	0.32	0.30	0.31	3.92	ppb
Titanium	47-1	1717.80	1764.57	1796.76	1759.71	2.26	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.86	ppb
Vanadium	51-2	18.89	18.93	18.68	18.83	0.70	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	31.85	31.06	30.60	31.17	2.03	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.41	ppb
Zirconium	91-1	0.02	0.03	0.03	0.02	25.66	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47133.34	47235.00	46893.54	47087.29	0.37	ppb
Antimony	121-1	453.61	460.79	466.51	460.31	1.40	ppb
Arsenic	75-2	490.29	493.68	494.64	492.87	0.46	ppb
Barium	135-1	2284.08	2337.32	2342.08	2321.16	1.39	ppb
Barium	137-1	2332.15	2374.10	2323.94	2343.40	1.15	ppb
Beryllium	9-1	488.24	499.65	494.81	494.23	1.16	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.04	493.01	487.81	484.62	2.14	ppb
Cadmium	106-1	476.82	494.21	493.97	488.33	2.04	ppb
Cadmium	111-1	481.90	496.92	494.81	491.21	1.66	ppb
Calcium	43-1	240385.55	240057.42	241107.26	240516.75	0.22	ppb
Calcium	44-1	236597.99	232285.41	238849.07	235910.82	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	460.80	462.95	472.00	465.25	1.28	ppb
Cobalt	59-2	501.79	504.85	504.89	503.85	0.35	ppb
Copper	63-2	4778.92	4824.45	4890.73	4831.37	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	119546.85	120708.86	121745.65	120667.12	0.91	ppb
Iron	57-2	120493.61	120188.84	120982.59	120555.01	0.33	ppb
Iron	54-2	120308.70	120788.74	120242.49	120446.64	0.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2295.74	2358.22	2365.97	2339.98	1.65	ppb
Lead	207-1	2337.64	2373.66	2336.52	2349.27	0.90	ppb
Lead	208-1	2331.48	2345.15	2366.33	2347.66	0.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	231976.54	232892.42	228532.23	231133.73	0.99	ppb
Manganese	55-2	4535.09	4641.27	4678.29	4618.22	1.61	ppb
Molybdenum	94-1	4671.58	4774.04	4704.12	4716.58	1.11	ppb
Molybdenum	95-1	4713.26	4728.76	4694.40	4712.14	0.37	ppb
Molybdenum	96-1	4667.47	4712.78	4630.75	4670.33	0.88	ppb
Molybdenum	97-1	4563.12	4606.53	4660.52	4610.06	1.06	ppb
Molybdenum	98-1	4611.58	4591.66	4684.42	4629.22	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.18	487.21	491.48	488.62	0.51	ppb
Phosphorus	31-2	9294.30	9297.85	9279.95	9290.70	0.10	ppb
Potassium	39-2	117773.18	117631.05	116742.93	117382.39	0.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	497.66	495.65	500.16	497.83	0.45	ppb
Selenium	77-2	485.43	515.00	499.99	500.14	2.96	ppb
Selenium	78-2	486.02	508.02	496.66	496.90	2.21	ppb
Silicon	28-1	972.75	959.09	977.75	969.87	1.00	ppb
Silver	107-1	474.03	487.35	487.43	482.94	1.60	ppb
Silver	109-1	479.30	492.82	485.25	485.79	1.40	ppb
Sodium	23-2	230577.90	232025.02	232949.83	231850.91	0.52	ppb
Strontium	86-1	11575.42	11739.31	11667.07	11660.60	0.70	ppb
Strontium	88-1	11558.23	11808.15	11737.57	11701.31	1.10	ppb
Sulfur	34-1	8668.77	7999.23	7983.85	8217.28	4.76	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	471.58	471.83	474.72	472.71	0.37	ppb
Thallium	205-1	456.43	470.92	480.67	469.34	2.60	ppb
Tin	118-1	443.18	467.01	466.88	459.02	2.99	ppb
Titanium	47-1	4686.17	4678.03	4757.58	4707.26	0.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	467.06	471.89	483.73	474.22	1.81	ppb
Vanadium	51-2	462.08	459.37	462.49	461.31	0.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	4837.02	4798.34	4877.31	4837.56	0.82	ppb
Zirconium	90-1	465.65	479.62	469.23	471.50	1.54	ppb
Zirconium	91-1	467.96	472.18	470.67	470.27	0.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	3.16	3.29	3.08	8.32	ppb
Antimony	121-1	0.37	0.36	0.37	0.37	1.78	ppb
Arsenic	75-2	0.02	0.04	0.04	0.03	38.61	ppb
Barium	135-1	0.21	0.11	0.08	0.13	52.99	ppb
Barium	137-1	0.18	0.10	0.11	0.13	32.29	ppb
Beryllium	9-1	0.07	0.05	0.05	0.05	22.86	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.03	0.09	0.12	85.89	ppb
Cadmium	106-1	0.10	-0.44	-0.07	-0.14		ppb
Cadmium	111-1	0.09	0.00	0.03	0.04	110.72	ppb
Calcium	43-1	25.81	15.18	15.15	18.72	32.84	ppb
Calcium	44-1	26.19	17.33	11.99	18.50	38.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	27.90	ppb
Copper	63-2	0.24	0.23	0.21	0.23	4.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	5.52	5.14	5.03	5.23	4.97	ppb
Iron	57-2	-3.27	-0.91	-0.18	-1.45		ppb
Iron	54-2	4.82	4.03	4.51	4.46	8.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.18	0.17	0.22	31.83	ppb
Lead	207-1	0.28	0.21	0.16	0.22	28.31	ppb
Lead	208-1	0.29	0.20	0.17	0.22	27.05	ppb
Lithium	6-1				109		%
Magnesium	24-2	9.50	9.39	8.19	9.03	8.07	ppb
Manganese	55-2	0.16	0.17	0.11	0.14	23.92	ppb
Molybdenum	94-1	0.65	0.47	0.43	0.52	22.33	ppb
Molybdenum	95-1	0.61	0.46	0.35	0.47	27.27	ppb
Molybdenum	96-1	0.61	0.44	0.35	0.47	27.79	ppb
Molybdenum	97-1	0.58	0.43	0.38	0.46	22.57	ppb
Molybdenum	98-1	0.57	0.44	0.38	0.47	20.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.04	0.07	36.62	ppb
Phosphorus	31-2	-9.78	-13.06	-9.03	-10.62		ppb
Potassium	39-2	25.37	19.92	21.78	22.36	12.40	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.25	-0.57	-0.85	-0.56		ppb
Selenium	77-2	-0.10	-0.10	0.21	0.00	74779.14	ppb
Selenium	78-2	-0.82	-1.38	-1.73	-1.31		ppb
Silicon	28-1	-1.38	-1.56	-1.84	-1.59		ppb
Silver	107-1	0.07	0.06	0.06	0.06	14.73	ppb
Silver	109-1	0.08	0.07	0.05	0.07	23.47	ppb
Sodium	23-2	49.88	48.27	50.23	49.46	2.11	ppb
Strontium	86-1	0.93	0.57	0.44	0.65	39.25	ppb
Strontium	88-1	0.96	0.63	0.43	0.67	40.02	ppb
Sulfur	34-1	-1814.15	-1876.72	-1982.72	-1891.19		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.13	0.10	0.09	0.11	19.13	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	19.08	ppb
Tin	118-1	0.71	0.09	0.08	0.30	122.36	ppb
Titanium	47-1	0.49	0.30	0.30	0.36	30.94	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.02	0.02	0.02	46.43	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	32.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.42	0.47	0.35	0.41	13.95	ppb
Zirconium	90-1	0.10	0.08	0.06	0.08	23.09	ppb
Zirconium	91-1	0.08	0.07	0.06	0.07	10.89	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32230.58	32178.67	31937.96	32115.74	0.49	ppb
Antimony	121-1	1.88	1.89	2.05	1.94	4.93	ppb
Arsenic	75-2	197.31	198.03	193.94	196.43	1.11	ppb
Barium	135-1	296.05	305.08	311.01	304.05	2.48	ppb
Barium	137-1	294.53	300.85	308.79	301.39	2.37	ppb
Beryllium	9-1	1.46	1.55	1.49	1.50	2.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.32	2.96	3.50	3.26	8.46	ppb
Cadmium	106-1	4.97	3.98	3.81	4.25	14.76	ppb
Cadmium	111-1	3.17	3.16	3.26	3.20	1.66	ppb
Calcium	43-1	17796.95	17399.22	16341.63	17179.26	4.38	ppb
Calcium	44-1	16370.70	16955.39	16121.62	16482.57	2.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.52	34.41	34.58	34.50	0.25	ppb
Cobalt	59-2	31.50	31.62	31.32	31.48	0.49	ppb
Copper	63-2	147.39	147.11	150.66	148.39	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	76077.91	76208.26	76054.00	76113.39	0.11	ppb
Iron	57-2	74057.72	74697.84	73977.47	74244.34	0.53	ppb
Iron	54-2	75216.54	74893.01	75662.26	75257.27	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	183.03	181.86	195.42	186.77	4.02	ppb
Lead	207-1	192.82	187.83	204.40	195.02	4.36	ppb
Lead	208-1	191.63	196.20	196.58	194.80	1.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	14481.28	14008.25	14430.16	14306.56	1.81	ppb
Manganese	55-2	2196.30	2173.00	2196.39	2188.56	0.62	ppb
Molybdenum	94-1	8.59	8.10	8.47	8.39	3.02	ppb
Molybdenum	95-1	0.85	0.91	0.94	0.90	4.97	ppb
Molybdenum	96-1	1.94	1.87	2.14	1.98	6.95	ppb
Molybdenum	97-1	1.01	0.87	0.93	0.94	7.20	ppb
Molybdenum	98-1	0.86	0.87	0.97	0.90	6.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.59	41.24	41.80	41.54	0.68	ppb
Phosphorus	31-2	3249.83	3305.34	3253.27	3269.48	0.95	ppb
Potassium	39-2	8902.64	8855.50	8829.99	8862.71	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	0.31	0.84	1.50	0.88	67.46	ppb
Selenium	77-2	17.54	17.51	14.77	16.60	9.57	ppb
Selenium	78-2	3.83	2.17	3.21	3.07	27.27	ppb
Silicon	28-1	1176.65	1159.14	1161.64	1165.81	0.81	ppb
Silver	107-1	1.20	1.13	1.20	1.18	3.41	ppb
Silver	109-1	1.16	1.16	1.21	1.18	2.41	ppb
Sodium	23-2	293.00	284.66	296.53	291.40	2.09	ppb
Strontium	86-1	65.40	63.64	70.35	66.46	5.24	ppb
Strontium	88-1	67.72	63.84	68.83	66.80	3.92	ppb
Sulfur	34-1	-956.81	-1251.26	-1561.71	-1256.59		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.47	0.44	0.56	0.49	12.04	ppb
Thallium	205-1	0.46	0.46	0.58	0.50	13.93	ppb
Tin	118-1	2.88	2.81	2.95	2.88	2.39	ppb
Titanium	47-1	707.49	707.46	702.60	705.85	0.40	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.68	0.72	0.71	4.05	ppb
Vanadium	51-2	96.70	97.51	98.10	97.43	0.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	651.03	646.01	659.88	652.31	1.08	ppb
Zirconium	90-1	4.57	4.46	4.87	4.64	4.61	ppb
Zirconium	91-1	4.54	4.51	4.85	4.64	4.06	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26092.01	26127.34	25922.38	26047.24	0.42	ppb
Antimony	121-1	0.39	0.22	0.41	0.34	30.88	ppb
Arsenic	75-2	34.34	34.11	34.75	34.40	0.94	ppb
Barium	135-1	231.72	92.95	232.86	185.84	43.29	ppb
Barium	137-1	237.25	92.90	225.12	185.09	43.26	ppb
Beryllium	9-1	1.12	0.46	0.95	0.84	40.72	ppb
Bismuth	209-1				128		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.21	0.82	0.58	55.67	ppb
Cadmium	106-1	1.01	-0.61	0.33	0.24	334.43	ppb
Cadmium	111-1	0.60	0.18	0.56	0.45	51.33	ppb
Calcium	43-1	12199.55	4959.73	10773.77	9311.02	41.19	ppb
Calcium	44-1	11529.04	4742.84	10752.67	9008.18	41.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.35	27.91	27.61	27.96	1.34	ppb
Cobalt	59-2	27.13	27.23	27.09	27.15	0.28	ppb
Copper	63-2	70.72	72.31	70.88	71.30	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				129		%
Holmium	165-2				105		%
Indium	115-1				127		%
Indium	115-2				102		%
Iron	56-2	54319.66	55852.91	55321.35	55164.64	1.41	ppb
Iron	57-2	54504.00	53667.71	54557.30	54243.00	0.92	ppb
Iron	54-2	55713.54	56539.20	54703.61	55652.12	1.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.04	11.44	26.68	22.05	41.80	ppb
Lead	207-1	28.25	10.95	25.12	21.44	42.99	ppb
Lead	208-1	27.93	11.00	25.34	21.42	42.55	ppb
Lithium	6-1				116		%
Magnesium	24-2	12319.76	12557.47	12392.99	12423.41	0.98	ppb
Manganese	55-2	1191.68	1219.21	1185.84	1198.91	1.49	ppb
Molybdenum	94-1	6.49	2.84	6.05	5.13	38.95	ppb
Molybdenum	95-1	0.57	0.27	0.60	0.48	38.13	ppb
Molybdenum	96-1	1.50	0.68	1.43	1.21	37.54	ppb
Molybdenum	97-1	0.56	0.26	0.56	0.46	38.25	ppb
Molybdenum	98-1	0.57	0.25	0.55	0.46	39.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.10	32.22	31.90	32.07	0.50	ppb
Phosphorus	31-2	2419.69	2432.77	2427.13	2426.53	0.27	ppb
Potassium	39-2	5283.64	5353.11	5446.70	5361.15	1.53	ppb
Rhodium	103-1				123		%
Rhodium	103-2				102		%
Scandium	45-1				129		%
Scandium	45-2				105		%
Selenium	82-1	0.85	-0.20	-0.40	0.08	835.40	ppb
Selenium	77-2	13.81	7.77	13.23	11.60	28.70	ppb
Selenium	78-2	2.35	4.69	4.15	3.73	32.94	ppb
Silicon	28-1	1192.17	473.71	1101.69	922.52	42.42	ppb
Silver	107-1	0.17	0.09	0.18	0.15	33.79	ppb
Silver	109-1	0.17	0.08	0.17	0.14	39.37	ppb
Sodium	23-2	227.38	233.64	230.62	230.55	1.36	ppb
Strontium	86-1	46.48	18.68	43.87	36.34	42.24	ppb
Strontium	88-1	46.44	18.70	43.14	36.09	41.98	ppb
Sulfur	34-1	-3417.14	-6601.22	-4673.01	-4897.12		ppb
Terbium	159-1				128		%
Terbium	159-2				104		%
Thallium	203-1	0.40	0.26	0.40	0.35	23.10	ppb
Thallium	205-1	0.40	0.28	0.42	0.37	20.09	ppb
Tin	118-1	1.58	0.53	1.55	1.22	48.82	ppb
Titanium	47-1	683.37	277.22	619.25	526.61	41.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.22	0.51	0.44	45.07	ppb
Vanadium	51-2	92.89	94.62	93.80	93.77	0.93	ppb
Yttrium	89-1				132		%
Yttrium	89-2				108		%
Zinc	66-2	149.88	150.70	148.38	149.65	0.79	ppb
Zirconium	90-1	3.62	1.48	3.60	2.90	42.49	ppb
Zirconium	91-1	3.81	1.53	3.56	2.97	42.24	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29868.67	29613.45	30222.98	29901.70	1.02	ppb
Antimony	121-1	1.40	1.44	1.49	1.44	2.85	ppb
Arsenic	75-2	172.85	174.11	179.48	175.48	2.01	ppb
Barium	135-1	197.07	198.04	201.25	198.79	1.10	ppb
Barium	137-1	197.69	201.17	203.32	200.73	1.41	ppb
Beryllium	9-1	1.19	1.27	1.45	1.30	10.16	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.37	2.52	1.80	2.23	17.06	ppb
Cadmium	106-1	1.56	2.54	2.10	2.07	23.73	ppb
Cadmium	111-1	1.84	1.92	1.88	1.88	2.21	ppb
Calcium	43-1	12546.71	12573.26	12964.32	12694.76	1.84	ppb
Calcium	44-1	12186.02	11953.25	12116.74	12085.34	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.63	35.41	35.18	35.07	1.13	ppb
Cobalt	59-2	27.71	27.57	27.69	27.66	0.27	ppb
Copper	63-2	129.85	130.96	130.53	130.45	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	72936.29	73629.85	74364.15	73643.43	0.97	ppb
Iron	57-2	71942.68	72650.46	71814.45	72135.86	0.62	ppb
Iron	54-2	73684.74	73810.20	73308.14	73601.03	0.36	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.49	133.69	129.59	128.92	3.98	ppb
Lead	207-1	128.95	138.13	134.66	133.91	3.46	ppb
Lead	208-1	127.16	137.54	134.06	132.92	3.97	ppb
Lithium	6-1				92		%
Magnesium	24-2	13275.76	13246.41	13482.55	13334.90	0.97	ppb
Manganese	55-2	1191.95	1203.32	1235.90	1210.39	1.88	ppb
Molybdenum	94-1	10.02	10.59	10.76	10.46	3.72	ppb
Molybdenum	95-1	0.77	0.79	0.78	0.78	1.31	ppb
Molybdenum	96-1	2.05	2.16	2.13	2.11	2.76	ppb
Molybdenum	97-1	0.80	0.75	0.86	0.80	6.63	ppb
Molybdenum	98-1	0.76	0.79	0.77	0.77	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.14	36.70	37.32	37.05	0.86	ppb
Phosphorus	31-2	2894.23	2910.91	2952.01	2919.05	1.02	ppb
Potassium	39-2	6400.98	6352.88	6404.66	6386.17	0.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	1.25	0.80	0.68	0.91	32.87	ppb
Selenium	77-2	15.30	12.20	12.83	13.44	12.17	ppb
Selenium	78-2	1.71	5.82	3.77	3.76	54.62	ppb
Silicon	28-1	1116.32	1111.91	1142.66	1123.63	1.48	ppb
Silver	107-1	0.72	0.76	0.77	0.75	3.44	ppb
Silver	109-1	0.72	0.77	0.82	0.77	6.65	ppb
Sodium	23-2	251.57	252.06	262.78	255.47	2.48	ppb
Strontium	86-1	49.00	51.23	51.92	50.72	3.00	ppb
Strontium	88-1	49.31	53.88	54.52	52.57	5.40	ppb
Sulfur	34-1	-3831.61	-4015.22	-4071.72	-3972.85		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.42	0.49	0.49	0.47	8.27	ppb
Thallium	205-1	0.42	0.49	0.52	0.47	11.12	ppb
Tin	118-1	2.38	2.27	2.39	2.35	2.79	ppb
Titanium	47-1	900.54	892.27	917.57	903.46	1.43	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.74	0.72	0.71	5.33	ppb
Vanadium	51-2	111.02	111.75	112.85	111.87	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	504.98	500.71	507.13	504.27	0.65	ppb
Zirconium	90-1	5.62	5.82	5.98	5.81	3.08	ppb
Zirconium	91-1	5.63	5.82	6.02	5.82	3.38	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32206.29	31978.12	32242.28	32142.23	0.45	ppb
Antimony	121-1	1.83	1.84	1.78	1.82	1.84	ppb
Arsenic	75-2	198.85	197.07	198.69	198.20	0.50	ppb
Barium	135-1	309.09	299.55	299.53	302.72	1.82	ppb
Barium	137-1	305.26	304.69	298.83	302.92	1.18	ppb
Beryllium	9-1	1.47	1.54	1.61	1.54	4.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.86	3.48	2.88	3.07	11.30	ppb
Cadmium	106-1	3.09	3.32	3.21	3.21	3.50	ppb
Cadmium	111-1	3.02	2.88	2.81	2.91	3.68	ppb
Calcium	43-1	18130.89	17289.21	17269.16	17563.09	2.80	ppb
Calcium	44-1	16791.07	16246.54	16447.03	16494.88	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.06	34.90	35.01	34.99	0.23	ppb
Cobalt	59-2	32.12	31.46	31.78	31.79	1.04	ppb
Copper	63-2	152.15	150.63	150.42	151.07	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	76367.42	75773.34	75220.87	75787.21	0.76	ppb
Iron	57-2	74190.12	74548.64	74236.71	74325.16	0.26	ppb
Iron	54-2	76525.73	75535.20	75246.82	75769.25	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	189.07	185.36	189.93	188.12	1.29	ppb
Lead	207-1	198.59	195.51	200.42	198.17	1.25	ppb
Lead	208-1	196.12	202.81	209.12	202.68	3.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	14157.45	14193.86	14331.50	14227.60	0.65	ppb
Manganese	55-2	2213.01	2194.28	2149.16	2185.48	1.50	ppb
Molybdenum	94-1	7.98	8.30	8.32	8.20	2.33	ppb
Molybdenum	95-1	0.85	0.88	0.88	0.87	2.09	ppb
Molybdenum	96-1	1.88	1.96	2.08	1.98	5.15	ppb
Molybdenum	97-1	0.83	0.81	0.87	0.84	3.40	ppb
Molybdenum	98-1	0.77	0.84	0.82	0.81	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.44	42.36	41.83	42.21	0.79	ppb
Phosphorus	31-2	3255.40	3215.68	3270.22	3247.10	0.87	ppb
Potassium	39-2	9022.67	9091.04	9110.56	9074.75	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	1.43	1.07	2.14	1.55	35.23	ppb
Selenium	77-2	13.18	16.89	17.42	15.83	14.60	ppb
Selenium	78-2	5.53	5.56	5.27	5.46	2.91	ppb
Silicon	28-1	1177.97	1140.47	1159.95	1159.46	1.62	ppb
Silver	107-1	1.13	1.13	1.10	1.12	1.74	ppb
Silver	109-1	1.09	1.12	1.13	1.11	1.85	ppb
Sodium	23-2	322.33	316.97	319.03	319.44	0.85	ppb
Strontium	86-1	64.37	67.87	67.93	66.72	3.05	ppb
Strontium	88-1	66.38	68.34	69.18	67.97	2.11	ppb
Sulfur	34-1	-2563.21	-2891.19	-2991.55	-2815.32		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.41	0.40	0.40	1.16	ppb
Thallium	205-1	0.42	0.42	0.40	0.41	2.54	ppb
Tin	118-1	2.89	2.87	2.80	2.85	1.77	ppb
Titanium	47-1	728.94	711.86	717.83	719.54	1.20	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.70	0.72	0.71	1.55	ppb
Vanadium	51-2	98.93	97.85	98.26	98.35	0.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	658.28	657.82	653.65	656.58	0.39	ppb
Zirconium	90-1	4.26	4.49	4.53	4.43	3.39	ppb
Zirconium	91-1	4.22	4.64	4.62	4.49	5.27	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35067.38	34833.55	34743.52	34881.48	0.48	ppb
Antimony	121-1	0.89	0.94	0.94	0.92	3.05	ppb
Arsenic	75-2	79.07	80.04	80.19	79.76	0.76	ppb
Barium	135-1	242.57	257.78	266.82	255.72	4.79	ppb
Barium	137-1	255.32	255.31	261.68	257.44	1.43	ppb
Beryllium	9-1	1.64	1.37	1.47	1.49	9.07	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.70	1.36	1.49	11.99	ppb
Cadmium	106-1	1.83	1.57	1.13	1.51	23.14	ppb
Cadmium	111-1	1.10	1.20	1.23	1.18	5.91	ppb
Calcium	43-1	13781.24	13657.22	13434.75	13624.40	1.29	ppb
Calcium	44-1	13187.27	13233.80	13358.81	13259.96	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.66	35.13	35.65	35.48	0.86	ppb
Cobalt	59-2	31.24	31.21	31.52	31.33	0.55	ppb
Copper	63-2	107.24	106.39	108.95	107.53	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	75767.78	75764.10	76576.92	76036.27	0.62	ppb
Iron	57-2	74758.68	74723.68	75042.87	74841.74	0.23	ppb
Iron	54-2	76684.22	75647.30	76056.32	76129.28	0.69	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.15	65.34	64.74	64.74	0.92	ppb
Lead	207-1	67.62	65.26	65.33	66.07	2.04	ppb
Lead	208-1	65.42	65.41	64.84	65.22	0.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	13809.82	13679.18	14038.26	13842.42	1.31	ppb
Manganese	55-2	1263.90	1280.80	1254.27	1266.32	1.06	ppb
Molybdenum	94-1	10.12	9.95	9.74	9.93	1.89	ppb
Molybdenum	95-1	0.69	0.71	0.70	0.70	1.52	ppb
Molybdenum	96-1	2.04	1.99	1.95	1.99	2.35	ppb
Molybdenum	97-1	0.68	0.71	0.62	0.67	6.41	ppb
Molybdenum	98-1	0.69	0.66	0.64	0.66	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.09	35.52	34.91	35.51	1.66	ppb
Phosphorus	31-2	2097.54	2054.89	2038.35	2063.59	1.48	ppb
Potassium	39-2	6320.80	6365.38	6479.40	6388.53	1.28	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.00	-0.07	0.92	0.28	196.62	ppb
Selenium	77-2	19.03	17.55	15.53	17.37	10.12	ppb
Selenium	78-2	2.99	1.77	3.05	2.60	27.76	ppb
Silicon	28-1	982.17	974.60	953.10	969.96	1.55	ppb
Silver	107-1	0.36	0.43	0.43	0.41	9.35	ppb
Silver	109-1	0.37	0.39	0.40	0.39	4.08	ppb
Sodium	23-2	227.60	232.17	235.19	231.66	1.65	ppb
Strontium	86-1	67.01	63.70	63.74	64.82	2.93	ppb
Strontium	88-1	66.29	64.97	64.21	65.15	1.62	ppb
Sulfur	34-1	-4025.68	-4503.05	-4683.69	-4404.14		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.33	0.30	0.31	5.44	ppb
Thallium	205-1	0.31	0.30	0.30	0.31	0.43	ppb
Tin	118-1	2.25	2.27	2.29	2.27	0.93	ppb
Titanium	47-1	808.87	776.69	769.03	784.86	2.69	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.84	0.85	0.86	3.33	ppb
Vanadium	51-2	114.77	115.32	116.17	115.42	0.61	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	284.28	280.31	284.96	283.18	0.89	ppb
Zirconium	90-1	5.66	5.51	5.67	5.61	1.61	ppb
Zirconium	91-1	5.97	5.61	5.54	5.71	4.01	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41024.98	41029.47	41290.47	41114.97	0.37	ppb
Antimony	121-1	1.46	1.46	1.47	1.46	0.41	ppb
Arsenic	75-2	163.88	163.14	166.65	164.56	1.12	ppb
Barium	135-1	301.83	304.53	303.52	303.30	0.45	ppb
Barium	137-1	306.03	304.66	308.42	306.37	0.62	ppb
Beryllium	9-1	1.95	1.97	1.91	1.94	1.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.67	1.82	2.35	19.48	ppb
Cadmium	106-1	3.59	3.05	2.85	3.16	12.15	ppb
Cadmium	111-1	1.88	1.90	2.01	1.93	3.69	ppb
Calcium	43-1	14921.34	14747.93	15271.12	14980.13	1.78	ppb
Calcium	44-1	14287.74	14434.27	14431.04	14384.35	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.67	46.29	45.52	45.83	0.89	ppb
Cobalt	59-2	36.28	36.34	35.97	36.20	0.55	ppb
Copper	63-2	158.92	159.15	158.50	158.86	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	93489.51	93125.64	95109.99	93908.38	1.12	ppb
Iron	57-2	91458.73	91142.14	90662.79	91087.89	0.44	ppb
Iron	54-2	92374.54	92754.10	92499.59	92542.74	0.21	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.20	115.85	115.53	114.86	1.26	ppb
Lead	207-1	118.59	120.13	120.60	119.77	0.88	ppb
Lead	208-1	115.59	117.30	117.11	116.67	0.80	ppb
Lithium	6-1				92		%
Magnesium	24-2	15511.25	15747.69	15682.96	15647.30	0.78	ppb
Manganese	55-2	1362.71	1373.13	1384.54	1373.46	0.79	ppb
Molybdenum	94-1	17.67	17.63	17.82	17.71	0.57	ppb
Molybdenum	95-1	0.96	0.94	0.99	0.96	2.54	ppb
Molybdenum	96-1	3.17	3.13	3.17	3.16	0.65	ppb
Molybdenum	97-1	0.95	0.94	0.90	0.93	3.02	ppb
Molybdenum	98-1	0.88	0.92	0.91	0.90	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.56	41.70	42.30	42.19	1.05	ppb
Phosphorus	31-2	2504.95	2489.43	2501.87	2498.75	0.33	ppb
Potassium	39-2	6198.17	6368.52	6177.77	6248.15	1.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.27	1.60	1.33	1.40	12.23	ppb
Selenium	77-2	17.77	25.97	21.27	21.67	18.98	ppb
Selenium	78-2	4.41	4.04	3.58	4.01	10.40	ppb
Silicon	28-1	714.26	710.33	721.27	715.29	0.77	ppb
Silver	107-1	0.67	0.67	0.71	0.68	3.09	ppb
Silver	109-1	0.63	0.69	0.68	0.67	5.13	ppb
Sodium	23-2	269.21	266.25	268.95	268.14	0.61	ppb
Strontium	86-1	72.47	72.35	72.93	72.58	0.42	ppb
Strontium	88-1	72.96	74.89	76.03	74.63	2.08	ppb
Sulfur	34-1	-4210.29	-4313.67	-4250.32	-4258.09		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.33	0.32	0.33	1.79	ppb
Thallium	205-1	0.31	0.33	0.33	0.32	2.69	ppb
Tin	118-1	2.59	2.65	2.62	2.62	1.06	ppb
Titanium	47-1	754.19	755.20	782.63	764.01	2.11	ppb

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

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	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.72	0.72	0.72	0.72	ppb
Vanadium	51-2	106.46	106.19	105.81	106.15	0.31	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	352.20	347.28	347.65	349.05	0.79	ppb
Zirconium	90-1	7.79	7.71	7.99	7.83	1.84	ppb
Zirconium	91-1	7.60	7.81	7.98	7.80	2.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39187.92	39851.78	40120.17	39719.96	1.21	ppb
Antimony	121-1	0.87	0.89	0.90	0.89	1.49	ppb
Arsenic	75-2	61.96	63.60	63.32	62.96	1.39	ppb
Barium	135-1	309.18	313.05	317.06	313.10	1.26	ppb
Barium	137-1	311.22	313.20	322.32	315.58	1.87	ppb
Beryllium	9-1	1.60	1.65	1.57	1.61	2.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.10	1.15	1.23	14.98	ppb
Cadmium	106-1	1.36	0.45	1.29	1.03	48.97	ppb
Cadmium	111-1	0.91	0.83	0.79	0.84	7.35	ppb
Calcium	43-1	16503.80	16990.39	16461.96	16652.05	1.76	ppb
Calcium	44-1	15879.10	16021.81	15731.91	15877.61	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.70	55.74	55.97	55.80	0.26	ppb
Cobalt	59-2	38.06	38.10	38.08	38.08	0.06	ppb
Copper	63-2	100.48	103.38	101.84	101.90	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	87179.33	88212.55	88873.48	88088.45	0.97	ppb
Iron	57-2	85685.81	89072.64	86968.79	87242.41	1.96	ppb
Iron	54-2	88303.91	88636.90	87086.26	88009.02	0.93	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.71	45.18	47.30	46.40	2.36	ppb
Lead	207-1	46.73	45.12	47.60	46.48	2.70	ppb
Lead	208-1	46.24	45.04	47.18	46.15	2.32	ppb
Lithium	6-1				87		%
Magnesium	24-2	17833.34	17867.26	17962.29	17887.63	0.37	ppb
Manganese	55-2	1498.31	1509.85	1527.41	1511.86	0.97	ppb
Molybdenum	94-1	13.08	13.42	13.45	13.32	1.55	ppb
Molybdenum	95-1	0.77	0.80	0.78	0.78	1.60	ppb
Molybdenum	96-1	2.55	2.49	2.61	2.55	2.45	ppb
Molybdenum	97-1	0.79	0.80	0.76	0.78	2.51	ppb
Molybdenum	98-1	0.73	0.73	0.74	0.73	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.91	53.78	54.01	53.90	0.21	ppb
Phosphorus	31-2	2437.27	2490.28	2426.61	2451.39	1.39	ppb
Potassium	39-2	5303.46	5215.69	5272.53	5263.89	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	-0.01	0.58	1.46	0.68	109.73	ppb
Selenium	77-2	20.75	18.99	14.14	17.96	19.05	ppb
Selenium	78-2	2.42	1.95	2.65	2.34	15.04	ppb
Silicon	28-1	953.80	995.63	995.92	981.78	2.47	ppb
Silver	107-1	0.25	0.28	0.27	0.26	6.13	ppb
Silver	109-1	0.25	0.26	0.27	0.26	4.86	ppb
Sodium	23-2	313.80	314.00	317.32	315.04	0.63	ppb
Strontium	86-1	78.44	77.79	79.23	78.49	0.92	ppb
Strontium	88-1	81.94	80.46	81.98	81.46	1.06	ppb
Sulfur	34-1	-4494.87	-4477.07	-4594.96	-4522.30		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.20	0.22	0.24	0.22	9.26	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	3.23	ppb
Tin	118-1	2.23	2.32	2.42	2.33	4.00	ppb
Titanium	47-1	961.03	957.33	940.85	953.07	1.13	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.83	0.88	0.85	2.77	ppb
Vanadium	51-2	146.33	147.94	148.68	147.65	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	235.08	240.08	235.14	236.77	1.21	ppb
Zirconium	90-1	7.61	7.60	7.72	7.64	0.88	ppb
Zirconium	91-1	7.76	7.67	7.85	7.76	1.16	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29968.46	29609.13	29876.67	29818.09	0.63	ppb
Antimony	121-1	0.86	0.87	0.94	0.89	4.82	ppb
Arsenic	75-2	122.87	124.24	122.88	123.33	0.64	ppb
Barium	135-1	212.75	215.99	229.72	219.49	4.11	ppb
Barium	137-1	222.86	224.36	232.67	226.63	2.33	ppb
Beryllium	9-1	1.49	1.52	1.53	1.52	1.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.64	2.49	2.33	2.49	6.05	ppb
Cadmium	106-1	2.85	1.89	1.75	2.17	27.76	ppb
Cadmium	111-1	2.01	2.08	2.11	2.07	2.41	ppb
Calcium	43-1	10811.53	11201.36	11294.73	11102.54	2.31	ppb
Calcium	44-1	10574.60	10582.45	10674.30	10610.45	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.69	27.42	27.87	27.66	0.83	ppb
Cobalt	59-2	27.21	27.12	27.17	27.16	0.16	ppb
Copper	63-2	155.95	152.64	155.03	154.54	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	66796.01	66731.29	67674.55	67067.29	0.79	ppb
Iron	57-2	65969.30	65590.58	66053.32	65871.07	0.37	ppb
Iron	54-2	67731.85	66384.38	67923.28	67346.50	1.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.45	114.22	120.57	117.08	2.75	ppb
Lead	207-1	125.00	124.27	127.58	125.61	1.39	ppb
Lead	208-1	119.92	119.04	122.29	120.42	1.39	ppb
Lithium	6-1				86		%
Magnesium	24-2	13658.28	13406.65	13471.63	13512.19	0.97	ppb
Manganese	55-2	1513.75	1520.49	1563.75	1532.66	1.77	ppb
Molybdenum	94-1	7.42	7.38	7.51	7.44	0.94	ppb
Molybdenum	95-1	0.62	0.55	0.63	0.60	7.53	ppb
Molybdenum	96-1	1.72	1.63	1.69	1.68	2.85	ppb
Molybdenum	97-1	0.56	0.58	0.57	0.57	1.95	ppb
Molybdenum	98-1	0.53	0.54	0.56	0.54	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.54	35.20	36.06	35.60	1.21	ppb
Phosphorus	31-2	2279.15	2325.59	2290.10	2298.28	1.06	ppb
Potassium	39-2	5725.05	5926.39	5918.53	5856.66	1.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.07	0.54	0.75	0.79	33.41	ppb
Selenium	77-2	14.14	14.20	16.24	14.86	8.06	ppb
Selenium	78-2	0.40	2.35	3.77	2.17	77.87	ppb
Silicon	28-1	1426.03	1448.46	1539.15	1471.22	4.07	ppb
Silver	107-1	0.53	0.56	0.58	0.56	4.13	ppb
Silver	109-1	0.54	0.58	0.58	0.57	4.52	ppb
Sodium	23-2	259.87	264.33	272.68	265.63	2.45	ppb
Strontium	86-1	52.17	51.09	54.08	52.45	2.88	ppb
Strontium	88-1	51.98	51.02	52.54	51.85	1.49	ppb
Sulfur	34-1	-4520.17	-4588.52	-4619.90	-4576.20		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.25	0.28	0.27	8.12	ppb
Thallium	205-1	0.25	0.25	0.26	0.26	3.08	ppb
Tin	118-1	4.29	4.36	4.61	4.42	3.77	ppb
Titanium	47-1	670.60	680.54	712.82	687.99	3.21	ppb

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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

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.68	0.68	0.68	0.57	ppb
Vanadium	51-2	131.76	131.38	129.82	130.99	0.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	397.42	394.39	393.00	394.94	0.57	ppb
Zirconium	90-1	6.27	6.32	6.74	6.44	3.95	ppb
Zirconium	91-1	6.61	6.50	6.55	6.56	0.85	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36302.38	36809.18	36184.83	36432.13	0.91	ppb
Antimony	121-1	1.61	1.72	1.70	1.68	3.41	ppb
Arsenic	75-2	170.92	173.18	174.90	173.00	1.15	ppb
Barium	135-1	314.03	319.96	328.33	320.78	2.24	ppb
Barium	137-1	317.26	324.90	329.93	324.03	1.97	ppb
Beryllium	9-1	1.75	1.76	1.73	1.75	0.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.71	3.50	3.66	3.29	15.58	ppb
Cadmium	106-1	3.44	3.43	2.74	3.21	12.45	ppb
Cadmium	111-1	2.88	2.98	2.76	2.88	3.80	ppb
Calcium	43-1	19092.50	19095.21	19345.53	19177.75	0.76	ppb
Calcium	44-1	17921.10	18381.22	18106.17	18136.16	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.40	38.58	38.43	38.47	0.25	ppb
Cobalt	59-2	34.81	34.51	34.60	34.64	0.44	ppb
Copper	63-2	199.43	201.01	200.23	200.22	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	82197.43	81559.49	81173.86	81643.59	0.63	ppb
Iron	57-2	80363.16	79194.07	79727.46	79761.56	0.73	ppb
Iron	54-2	82095.98	82778.81	81087.56	81987.45	1.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	150.75	153.99	153.88	152.87	1.20	ppb
Lead	207-1	156.83	159.11	161.13	159.02	1.35	ppb
Lead	208-1	153.64	155.55	157.35	155.51	1.19	ppb
Lithium	6-1				89		%
Magnesium	24-2	16024.90	15687.85	15513.73	15742.16	1.65	ppb
Manganese	55-2	2111.75	2094.73	2103.51	2103.33	0.40	ppb
Molybdenum	94-1	11.07	11.82	11.76	11.55	3.60	ppb
Molybdenum	95-1	0.86	0.91	0.92	0.90	3.41	ppb
Molybdenum	96-1	2.35	2.37	2.43	2.38	1.84	ppb
Molybdenum	97-1	0.79	0.84	0.93	0.85	8.29	ppb
Molybdenum	98-1	0.84	0.82	0.87	0.84	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.00	45.23	45.76	45.33	0.86	ppb
Phosphorus	31-2	2771.38	2807.21	2682.84	2753.81	2.32	ppb
Potassium	39-2	9421.30	9349.96	9309.86	9360.37	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.61	1.40	1.95	1.65	16.68	ppb
Selenium	77-2	17.50	19.41	19.56	18.82	6.09	ppb
Selenium	78-2	2.43	5.34	2.31	3.36	51.11	ppb
Silicon	28-1	686.01	711.04	713.49	703.51	2.16	ppb
Silver	107-1	1.04	1.04	1.11	1.06	3.78	ppb
Silver	109-1	1.04	1.06	1.04	1.05	0.98	ppb
Sodium	23-2	258.73	259.96	259.97	259.55	0.27	ppb
Strontium	86-1	78.59	82.09	81.77	80.82	2.39	ppb
Strontium	88-1	82.78	82.21	84.29	83.09	1.30	ppb
Sulfur	34-1	-396.73	-345.83	-508.33	-416.96		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.27	0.29	0.30	0.28	5.45	ppb
Thallium	205-1	0.30	0.31	0.30	0.30	1.81	ppb
Tin	118-1	3.11	3.27	3.22	3.20	2.43	ppb
Titanium	47-1	725.02	735.01	740.03	733.35	1.04	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.80	0.80	0.60	ppb
Vanadium	51-2	119.70	121.16	118.37	119.74	1.17	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	630.97	631.69	625.03	629.23	0.58	ppb
Zirconium	90-1	6.48	6.65	6.65	6.59	1.44	ppb
Zirconium	91-1	6.52	6.76	6.74	6.67	2.03	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39169.93	39366.40	38761.13	39099.16	0.79	ppb
Antimony	121-1	1.21	1.30	1.27	1.26	3.55	ppb
Arsenic	75-2	92.19	92.40	89.39	91.33	1.84	ppb
Barium	135-1	294.45	321.38	323.41	313.08	5.16	ppb
Barium	137-1	308.64	319.54	323.25	317.15	2.39	ppb
Beryllium	9-1	1.91	1.57	1.52	1.67	12.86	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	2.05	1.64	1.83	11.37	ppb
Cadmium	106-1	1.59	1.33	1.07	1.33	19.36	ppb
Cadmium	111-1	1.25	1.29	1.36	1.30	4.59	ppb
Calcium	43-1	15057.74	15131.92	14909.39	15033.02	0.75	ppb
Calcium	44-1	14356.79	14664.27	14666.90	14562.66	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.59	47.02	47.59	47.40	0.69	ppb
Cobalt	59-2	32.49	32.78	32.21	32.49	0.88	ppb
Copper	63-2	132.57	132.68	131.70	132.32	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	87179.02	86712.95	86291.24	86727.74	0.51	ppb
Iron	57-2	84429.32	85880.05	84293.30	84867.56	1.04	ppb
Iron	54-2	86169.47	87477.36	86764.08	86803.64	0.75	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.83	69.86	70.73	70.47	0.76	ppb
Lead	207-1	75.48	69.74	71.08	72.10	4.16	ppb
Lead	208-1	71.91	69.79	70.57	70.75	1.52	ppb
Lithium	6-1				87		%
Magnesium	24-2	14667.12	14985.14	14823.05	14825.10	1.07	ppb
Manganese	55-2	1415.95	1409.39	1401.65	1409.00	0.51	ppb
Molybdenum	94-1	13.13	13.11	12.81	13.02	1.39	ppb
Molybdenum	95-1	0.75	0.76	0.78	0.76	2.21	ppb
Molybdenum	96-1	2.58	2.38	2.36	2.44	4.97	ppb
Molybdenum	97-1	0.74	0.72	0.72	0.73	1.72	ppb
Molybdenum	98-1	0.75	0.70	0.74	0.73	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.92	42.36	42.39	42.22	0.62	ppb
Phosphorus	31-2	2445.31	2428.82	2361.62	2411.92	1.84	ppb
Potassium	39-2	5448.13	5485.64	5513.93	5482.56	0.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.17	0.92	-0.11	0.66	103.31	ppb
Selenium	77-2	15.71	19.52	21.34	18.86	15.24	ppb
Selenium	78-2	2.42	5.04	1.99	3.15	52.49	ppb
Silicon	28-1	606.66	592.74	595.30	598.23	1.24	ppb
Silver	107-1	0.41	0.44	0.45	0.43	4.50	ppb
Silver	109-1	0.38	0.40	0.43	0.41	5.78	ppb
Sodium	23-2	226.41	224.96	225.81	225.73	0.32	ppb
Strontium	86-1	66.87	63.94	63.81	64.88	2.67	ppb
Strontium	88-1	65.40	64.43	63.57	64.46	1.42	ppb
Sulfur	34-1	-3806.61	-4266.79	-4326.71	-4133.37		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.19	0.19	0.20	6.39	ppb
Thallium	205-1	0.20	0.20	0.18	0.19	5.20	ppb
Tin	118-1	2.12	2.21	2.28	2.20	3.63	ppb
Titanium	47-1	762.14	721.96	720.03	734.71	3.24	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.71	0.72	0.74	4.57	ppb
Vanadium	51-2	150.23	150.18	147.67	149.36	0.98	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	283.34	279.82	280.27	281.14	0.68	ppb
Zirconium	90-1	7.46	7.48	7.56	7.50	0.72	ppb
Zirconium	91-1	7.91	7.46	7.21	7.53	4.70	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16499.17	16009.99	16413.36	16307.51	1.60	ppb
Antimony	121-1	0.90	0.96	0.94	0.93	3.08	ppb
Arsenic	75-2	40.83	41.27	39.30	40.47	2.56	ppb
Barium	135-1	178.24	190.18	190.63	186.35	3.77	ppb
Barium	137-1	187.33	192.87	189.48	189.89	1.47	ppb
Beryllium	9-1	0.73	0.81	0.72	0.75	6.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.69	0.43	0.77	0.63	27.73	ppb
Cadmium	106-1	0.32	0.31	0.02	0.22	77.85	ppb
Cadmium	111-1	0.13	0.15	0.12	0.13	11.98	ppb
Calcium	43-1	11558.40	11571.72	11560.25	11563.46	0.06	ppb
Calcium	44-1	10646.39	10918.79	11096.27	10887.15	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.51	33.49	33.11	33.37	0.68	ppb
Cobalt	59-2	24.31	23.47	24.04	23.94	1.78	ppb
Copper	63-2	55.09	54.60	54.71	54.80	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	49105.68	49583.21	48885.77	49191.55	0.72	ppb
Iron	57-2	48416.78	48771.06	48898.18	48695.34	0.51	ppb
Iron	54-2	49127.84	48605.80	47932.92	48555.52	1.23	ppb
Krypton	83-1						cps

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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

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.81	12.74	15.16	14.24	9.19	ppb
Lead	207-1	15.70	13.28	15.56	14.85	9.16	ppb
Lead	208-1	15.09	12.95	15.34	14.46	9.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	3862.50	3800.66	3833.85	3832.34	0.81	ppb
Manganese	55-2	393.07	383.20	388.60	388.29	1.27	ppb
Molybdenum	94-1	1.95	1.74	2.05	1.91	8.29	ppb
Molybdenum	95-1	0.21	0.20	0.22	0.21	3.85	ppb
Molybdenum	96-1	0.53	0.45	0.52	0.50	8.63	ppb
Molybdenum	97-1	0.22	0.19	0.23	0.21	11.46	ppb
Molybdenum	98-1	0.22	0.19	0.22	0.21	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.09	10.12	10.24	10.15	0.81	ppb
Phosphorus	31-2	752.63	731.54	733.79	739.32	1.57	ppb
Potassium	39-2	2399.58	2314.25	2340.45	2351.43	1.86	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	-0.75	-0.21	-0.62	-0.53		ppb
Selenium	77-2	5.30	6.12	3.47	4.96	27.34	ppb
Selenium	78-2	1.43	0.02	0.07	0.51	156.68	ppb
Silicon	28-1	238.72	212.51	251.57	234.27	8.50	ppb
Silver	107-1	0.08	0.07	0.07	0.08	3.72	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.91	ppb
Sodium	23-2	104.20	101.48	102.86	102.85	1.32	ppb
Strontium	86-1	15.31	13.83	15.83	14.99	6.95	ppb
Strontium	88-1	15.54	13.48	15.81	14.94	8.53	ppb
Sulfur	34-1	-4066.04	-4842.26	-4085.91	-4331.40		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.04	0.07	0.05	26.29	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	12.15	ppb
Tin	118-1	0.75	0.63	0.77	0.71	10.63	ppb
Titanium	47-1	197.86	167.90	202.16	189.31	9.86	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.16	0.21	0.19	14.28	ppb
Vanadium	51-2	28.99	28.22	28.37	28.53	1.44	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	82.44	83.06	83.90	83.14	0.88	ppb
Zirconium	90-1	1.08	0.95	1.11	1.05	7.87	ppb
Zirconium	91-1	1.07	1.01	1.09	1.06	4.01	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8199.01	8148.24	8293.29	8213.51	0.90	ppb
Antimony	121-1	0.24	0.25	0.21	0.23	8.64	ppb
Arsenic	75-2	22.14	21.00	21.31	21.48	2.73	ppb
Barium	135-1	69.08	71.02	69.81	69.97	1.41	ppb
Barium	137-1	69.49	70.45	70.27	70.07	0.73	ppb
Beryllium	9-1	0.35	0.37	0.37	0.36	2.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.36	0.33	0.37	12.06	ppb
Cadmium	106-1	-1.30	-0.57	-0.76	-0.88		ppb
Cadmium	111-1	0.25	0.24	0.21	0.23	7.35	ppb
Calcium	43-1	3468.50	3456.79	3404.70	3443.33	0.99	ppb
Calcium	44-1	3459.57	3481.31	3486.06	3475.65	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.97	9.60	9.85	9.80	1.94	ppb
Cobalt	59-2	8.42	8.34	8.37	8.38	0.49	ppb
Copper	63-2	28.10	27.89	27.86	27.95	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	18971.94	18940.20	18996.81	18969.65	0.15	ppb
Iron	57-2	19280.59	19134.76	19155.36	19190.24	0.41	ppb
Iron	54-2	19247.37	18633.04	18797.77	18892.72	1.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.01	15.36	15.52	15.30	1.72	ppb
Lead	207-1	15.54	15.73	16.01	15.76	1.48	ppb
Lead	208-1	15.24	15.34	15.69	15.42	1.53	ppb
Lithium	6-1				91		%
Magnesium	24-2	3912.80	3913.72	3916.80	3914.44	0.05	ppb
Manganese	55-2	401.15	398.73	393.17	397.68	1.03	ppb
Molybdenum	94-1	1.98	2.03	1.98	2.00	1.44	ppb
Molybdenum	95-1	0.23	0.21	0.23	0.22	5.25	ppb
Molybdenum	96-1	0.47	0.49	0.50	0.49	4.01	ppb
Molybdenum	97-1	0.19	0.21	0.22	0.21	6.86	ppb
Molybdenum	98-1	0.21	0.21	0.20	0.20	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.32	10.54	10.24	10.36	1.49	ppb
Phosphorus	31-2	750.71	764.16	734.15	749.67	2.00	ppb
Potassium	39-2	2384.58	2372.25	2385.21	2380.68	0.31	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.44	-0.29	-0.16	-0.30		ppb
Selenium	77-2	2.94	4.38	7.86	5.06	50.03	ppb
Selenium	78-2	-0.89	0.02	0.24	-0.21		ppb
Silicon	28-1	264.08	254.48	256.09	258.22	1.99	ppb
Silver	107-1	0.07	0.08	0.08	0.08	10.58	ppb
Silver	109-1	0.09	0.08	0.07	0.08	14.85	ppb
Sodium	23-2	91.18	90.03	89.79	90.34	0.82	ppb
Strontium	86-1	15.52	15.34	15.43	15.43	0.59	ppb
Strontium	88-1	15.48	15.63	15.63	15.58	0.56	ppb
Sulfur	34-1	-4206.25	-4321.09	-4249.34	-4258.89		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.06	0.06	0.06	18.37	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.36	ppb
Tin	118-1	0.56	0.57	0.63	0.59	6.72	ppb
Titanium	47-1	198.71	198.21	199.56	198.83	0.34	ppb

Reviewed By:Mohan
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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

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	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1651.50	1632.93	1625.34	1636.59	0.82	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	19.63	ppb
Arsenic	75-2	4.36	4.52	4.14	4.34	4.38	ppb
Barium	135-1	13.48	13.46	13.33	13.42	0.61	ppb
Barium	137-1	13.21	13.73	13.23	13.39	2.23	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	8.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.12	0.18	0.11	65.58	ppb
Cadmium	106-1	-0.30	-0.51	-1.20	-0.67		ppb
Cadmium	111-1	0.03	0.02	-0.06	0.00		ppb
Calcium	43-1	678.39	680.63	665.62	674.88	1.20	ppb
Calcium	44-1	669.88	680.75	675.32	675.32	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.96	1.94	1.98	2.44	ppb
Cobalt	59-2	1.73	1.62	1.61	1.66	3.85	ppb
Copper	63-2	6.08	6.00	5.94	6.01	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	3818.12	3778.39	3796.14	3797.55	0.52	ppb
Iron	57-2	3851.42	3862.22	3831.66	3848.44	0.40	ppb
Iron	54-2	3990.48	3931.25	3894.89	3938.87	1.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.94	2.83	3.02	2.93	3.31	ppb
Lead	207-1	3.05	2.97	3.07	3.03	1.91	ppb
Lead	208-1	3.02	2.93	3.00	2.98	1.72	ppb
Lithium	6-1				93		%
Magnesium	24-2	775.30	764.26	758.42	766.00	1.12	ppb
Manganese	55-2	77.41	77.23	77.73	77.46	0.33	ppb
Molybdenum	94-1	0.34	0.39	0.35	0.36	7.90	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	11.80	ppb
Molybdenum	96-1	0.11	0.10	0.08	0.10	13.44	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.04	5.12	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.98	2.03	2.04	3.11	ppb
Phosphorus	31-2	120.52	142.42	145.75	136.23	10.06	ppb
Potassium	39-2	463.08	460.94	458.56	460.86	0.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.46	-1.05	0.29	-0.41		ppb
Selenium	77-2	1.14	0.80	0.80	0.91	21.27	ppb
Selenium	78-2	-0.03	-2.34	0.34	-0.68		ppb
Silicon	28-1	48.79	48.73	51.02	49.51	2.63	ppb
Silver	107-1	0.01	0.01	0.02	0.01	22.15	ppb
Silver	109-1	0.02	0.01	0.02	0.02	17.56	ppb
Sodium	23-2	49.33	50.03	50.59	49.98	1.26	ppb
Strontium	86-1	3.09	3.06	3.25	3.13	3.35	ppb
Strontium	88-1	3.06	3.11	3.12	3.09	1.04	ppb
Sulfur	34-1	-4379.41	-4419.46	-4363.90	-4387.59		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.01	0.01	76.56	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	46.54	ppb
Tin	118-1	0.15	0.16	0.15	0.15	6.28	ppb
Titanium	47-1	38.46	39.11	39.57	39.05	1.43	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
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

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	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

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

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	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

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	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9404.81	9332.17	9289.43	9342.14	0.62	ppb
Antimony	121-1	68.31	68.52	69.45	68.76	0.88	ppb
Arsenic	75-2	48.92	47.77	49.49	48.73	1.81	ppb
Barium	135-1	1440.00	1469.90	1493.74	1467.88	1.83	ppb
Barium	137-1	1459.89	1479.04	1506.21	1481.71	1.57	ppb
Beryllium	9-1	39.38	42.69	40.58	40.88	4.10	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.49	32.82	34.58	34.30	3.95	ppb
Cadmium	106-1	31.91	31.30	32.20	31.80	1.44	ppb
Cadmium	111-1	35.84	35.75	36.21	35.93	0.68	ppb
Calcium	43-1	3375.48	3417.00	3477.06	3423.18	1.49	ppb
Calcium	44-1	3410.11	3476.78	3521.77	3469.55	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154.15	156.05	156.31	155.50	0.76	ppb
Cobalt	59-2	371.09	380.09	379.06	376.75	1.31	ppb
Copper	63-2	198.36	199.95	198.98	199.10	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	19592.45	19587.31	19446.86	19542.20	0.42	ppb
Iron	57-2	19847.79	20218.74	19875.43	19980.65	1.03	ppb
Iron	54-2	19650.08	19995.22	19651.22	19765.51	1.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.14	27.19	27.77	27.37	1.27	ppb
Lead	207-1	27.48	27.61	28.23	27.77	1.44	ppb
Lead	208-1	27.23	27.35	27.92	27.50	1.33	ppb
Lithium	6-1				90		%
Magnesium	24-2	3789.44	3835.25	3803.35	3809.35	0.62	ppb
Manganese	55-2	740.93	737.12	734.44	737.50	0.44	ppb
Molybdenum	94-1	1.95	2.04	2.00	2.00	2.24	ppb
Molybdenum	95-1	0.22	0.26	0.22	0.23	9.31	ppb
Molybdenum	96-1	0.49	0.45	0.52	0.49	6.76	ppb
Molybdenum	97-1	0.20	0.22	0.19	0.20	6.01	ppb
Molybdenum	98-1	0.22	0.22	0.24	0.23	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	381.10	383.97	380.22	381.76	0.51	ppb
Phosphorus	31-2	748.99	743.36	719.02	737.12	2.16	ppb
Potassium	39-2	2316.55	2345.59	2296.37	2319.50	1.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	76.35	77.59	76.91	76.95	0.81	ppb
Selenium	77-2	79.73	78.93	77.06	78.57	1.74	ppb
Selenium	78-2	76.22	78.42	79.67	78.10	2.23	ppb
Silicon	28-1	238.60	247.42	251.22	245.75	2.63	ppb
Silver	107-1	29.93	30.21	30.23	30.13	0.56	ppb
Silver	109-1	29.62	29.73	30.05	29.80	0.75	ppb
Sodium	23-2	78.21	81.39	77.78	79.13	2.49	ppb
Strontium	86-1	15.46	15.86	15.39	15.57	1.63	ppb
Strontium	88-1	15.33	15.94	15.81	15.69	2.04	ppb
Sulfur	34-1	-4300.34	-4241.56	-4255.03	-4265.64		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	31.13	31.27	31.56	31.32	0.70	ppb
Thallium	205-1	30.80	30.80	31.52	31.04	1.34	ppb
Tin	118-1	0.64	0.66	0.63	0.64	1.85	ppb
Titanium	47-1	192.41	198.37	198.26	196.35	1.74	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.19	0.19	1.53	ppb
Vanadium	51-2	383.15	386.22	381.02	383.47	0.68	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	437.37	439.27	437.05	437.90	0.27	ppb
Zirconium	90-1	1.04	1.11	1.09	1.08	2.96	ppb
Zirconium	91-1	1.01	1.08	1.07	1.06	3.48	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47658.88	47685.71	48292.76	47879.12	0.75	ppb
Antimony	121-1	465.03	471.85	462.16	466.35	1.07	ppb
Arsenic	75-2	505.45	507.46	507.26	506.72	0.22	ppb
Barium	135-1	2380.64	2347.46	2382.88	2370.33	0.84	ppb
Barium	137-1	2384.27	2399.60	2395.37	2393.08	0.33	ppb
Beryllium	9-1	508.19	518.33	512.79	513.10	0.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.45	498.40	500.51	496.45	1.07	ppb
Cadmium	106-1	482.17	494.07	492.75	489.66	1.33	ppb
Cadmium	111-1	484.24	488.30	490.94	487.82	0.69	ppb
Calcium	43-1	244914.87	249326.31	246756.43	246999.20	0.90	ppb
Calcium	44-1	238296.56	244232.86	243144.75	241891.39	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.96	483.06	481.74	480.59	0.67	ppb
Cobalt	59-2	509.59	518.25	511.63	513.16	0.88	ppb
Copper	63-2	4917.48	4963.10	4894.09	4924.89	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	125704.60	124447.20	126296.10	125482.63	0.75	ppb
Iron	57-2	124170.59	123258.10	125328.47	124252.39	0.84	ppb
Iron	54-2	125121.03	125365.56	124200.06	124895.55	0.49	ppb
Krypton	83-1						cps

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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

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.40	497.44	490.69	488.17	2.20	ppb
Vanadium	51-2	483.33	482.23	482.32	482.63	0.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	5006.22	5019.03	4956.62	4993.96	0.66	ppb
Zirconium	90-1	474.95	484.07	483.21	480.74	1.05	ppb
Zirconium	91-1	474.15	487.16	483.00	481.44	1.38	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	1.76	2.44	2.06	17.11	ppb
Antimony	121-1	0.08	0.10	0.13	0.10	20.69	ppb
Arsenic	75-2	0.01	0.04	0.01	0.02	66.84	ppb
Barium	135-1	0.04	0.04	0.05	0.04	11.44	ppb
Barium	137-1	0.03	0.01	0.04	0.02	53.98	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	159.17	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.02	0.10	0.04	162.89	ppb
Cadmium	106-1	-1.45	-1.86	-0.95	-1.42		ppb
Cadmium	111-1	-0.10	-0.13	-0.05	-0.09		ppb
Calcium	43-1	3.64	0.90	5.39	3.31	68.41	ppb
Calcium	44-1	-2.14	-0.62	0.87	-0.63		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.05	0.02	134.93	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	49.73	ppb
Copper	63-2	0.22	0.23	0.25	0.23	6.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	3.49	4.04	5.06	4.20	18.93	ppb
Iron	57-2	-2.15	-3.03	-1.20	-2.13		ppb
Iron	54-2	2.92	4.52	4.37	3.94	22.38	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.11	0.10	6.98	ppb
Lead	207-1	0.08	0.08	0.06	0.08	13.21	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	6.02	5.91	8.32	6.75	20.14	ppb
Manganese	55-2	0.13	0.12	0.21	0.15	32.53	ppb
Molybdenum	94-1	0.14	0.11	0.12	0.12	11.98	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	7.53	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	12.55	ppb
Molybdenum	97-1	0.09	0.07	0.11	0.09	19.17	ppb
Molybdenum	98-1	0.08	0.08	0.10	0.09	13.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.04	0.07	0.07	31.23	ppb
Phosphorus	31-2	-19.21	-17.35	-17.62	-18.06		ppb
Potassium	39-2	-12.27	-12.09	-10.25	-11.54		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.72	-0.85	-0.17	-0.58		ppb
Selenium	77-2	0.51	-0.10	0.21	0.20	150.65	ppb
Selenium	78-2	-0.97	0.09	-0.69	-0.52		ppb
Silicon	28-1	-2.05	-1.87	-1.97	-1.96		ppb
Silver	107-1	0.02	0.01	0.02	0.02	6.10	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.35	ppb
Sodium	23-2	24.84	25.37	27.16	25.79	4.72	ppb
Strontium	86-1	0.10	0.08	0.15	0.11	31.76	ppb
Strontium	88-1	0.11	0.11	0.15	0.12	18.41	ppb
Sulfur	34-1	-1855.12	-1775.97	-1672.16	-1767.75		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.67	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	11.24	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.05	0.04	0.13	0.07	69.01	ppb

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

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	1.31	1.00	0.99	33.77	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	9.23	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.03	0.01	117.98	ppb
Barium	137-1	0.02	0.01	-0.01	0.01	172.39	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	77.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.01	-0.05	0.01	770.04	ppb
Cadmium	106-1	-0.44	0.05	-1.81	-0.73		ppb
Cadmium	111-1	-0.03	0.01	-0.13	-0.05		ppb
Calcium	43-1	-2.40	-3.77	2.21	-1.32		ppb
Calcium	44-1	-2.55	-3.27	-4.43	-3.42		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.00	0.01	175.96	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	76.62	ppb
Copper	63-2	0.07	0.09	0.10	0.08	13.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.94	1.01	1.40	1.12	21.88	ppb
Iron	57-2	-5.91	-3.59	-1.90	-3.80		ppb
Iron	54-2	-0.22	0.32	-0.13	-0.01		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.08	0.08	0.07	18.29	ppb
Lead	207-1	0.07	0.05	0.05	0.05	18.01	ppb
Lead	208-1	0.06	0.07	0.06	0.06	3.92	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.64	2.17	1.66	1.82	16.57	ppb
Manganese	55-2	0.03	0.03	0.05	0.03	36.00	ppb
Molybdenum	94-1	0.04	0.04	0.03	0.04	4.73	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	30.91	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	21.76	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	28.28	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	18.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	74.53	ppb
Phosphorus	31-2	-16.96	-16.43	-18.76	-17.38		ppb
Potassium	39-2	-15.21	-8.37	-7.82	-10.47		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.07	-0.58	-0.44	-0.36		ppb
Selenium	77-2	0.20	-0.10	0.21	0.10	174.87	ppb
Selenium	78-2	-0.21	-0.46	0.50	-0.06		ppb
Silicon	28-1	-1.81	-1.73	-1.48	-1.68		ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.33	ppb
Silver	109-1	0.00	0.00	0.01	0.01	53.32	ppb
Sodium	23-2	19.51	21.72	21.70	20.98	6.04	ppb
Strontium	86-1	0.01	0.02	0.00	0.01	61.62	ppb
Strontium	88-1	0.04	0.04	0.05	0.05	8.22	ppb
Sulfur	34-1	-1699.89	-1348.03	-1508.31	-1518.74		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.02	0.02	25.85	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.56	ppb
Tin	118-1	-0.01	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.02	0.05	0.01	0.03	75.18	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	55.28	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	66.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	-0.12	-0.23	-0.16	-0.17		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.22	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	45.53	ppb

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.07	40.28	40.12	40.49	1.25	ppb
Antimony	121-1	3.78	3.74	3.78	3.77	0.71	ppb
Arsenic	75-2	2.01	1.83	2.03	1.95	5.67	ppb
Barium	135-1	17.64	17.91	17.18	17.58	2.12	ppb
Barium	137-1	17.01	17.84	17.88	17.57	2.79	ppb
Beryllium	9-1	2.13	2.30	2.20	2.21	3.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	2.52	2.08	2.31	9.54	ppb
Cadmium	106-1	2.57	2.14	1.41	2.04	28.84	ppb
Cadmium	111-1	2.45	2.59	2.60	2.55	3.33	ppb
Calcium	43-1	961.50	950.55	988.28	966.78	2.01	ppb
Calcium	44-1	964.88	966.44	983.09	971.47	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.38	4.39	4.49	4.42	1.36	ppb
Cobalt	59-2	1.93	1.97	2.05	1.98	2.87	ppb
Copper	63-2	4.13	4.03	4.15	4.11	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	425.73	426.48	431.53	427.91	0.74	ppb
Iron	57-2	418.96	421.76	418.50	419.74	0.42	ppb
Iron	54-2	433.77	438.36	432.75	434.96	0.69	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.76	1.80	1.77	1.78	0.90	ppb
Lead	207-1	1.68	1.79	1.82	1.76	3.97	ppb
Lead	208-1	1.72	1.76	1.79	1.75	2.04	ppb
Lithium	6-1				96		%
Magnesium	24-2	1040.10	1031.48	1050.34	1040.64	0.91	ppb
Manganese	55-2	1.99	2.08	2.04	2.04	2.17	ppb
Molybdenum	94-1	10.40	10.66	10.67	10.58	1.43	ppb
Molybdenum	95-1	8.58	8.72	8.65	8.65	0.85	ppb
Molybdenum	96-1	8.89	8.88	8.93	8.90	0.31	ppb
Molybdenum	97-1	8.50	8.76	8.61	8.62	1.51	ppb
Molybdenum	98-1	8.67	8.80	8.54	8.67	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.20	2.12	2.20	3.47	ppb
Phosphorus	31-2	-17.38	-21.09	-15.67	-18.05		ppb
Potassium	39-2	1012.00	1016.97	1019.02	1016.00	0.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	9.93	8.91	9.51	9.45	5.37	ppb
Selenium	77-2	9.02	11.03	12.58	10.88	16.43	ppb
Selenium	78-2	8.76	10.96	8.43	9.38	14.65	ppb
Silicon	28-1	1.65	1.47	1.84	1.66	11.18	ppb
Silver	107-1	1.76	1.81	1.80	1.79	1.56	ppb
Silver	109-1	1.76	1.83	1.78	1.79	1.97	ppb
Sodium	23-2	1014.44	1016.06	1025.58	1018.69	0.59	ppb
Strontium	86-1	1.93	1.95	1.88	1.92	1.90	ppb
Strontium	88-1	1.95	1.97	1.93	1.95	1.00	ppb
Sulfur	34-1	-1436.19	-1462.12	-1460.65	-1452.98		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.70	1.66	1.78	1.71	3.47	ppb
Thallium	205-1	1.64	1.70	1.71	1.68	2.17	ppb
Tin	118-1	0.06	0.03	-0.01	0.03	124.84	ppb
Titanium	47-1	8.76	8.62	8.99	8.79	2.11	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.62	1.65	1.62	1.63	1.00	ppb
Vanadium	51-2	9.76	9.66	9.71	9.71	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	9.69	10.03	9.61	9.78	2.31	ppb
Zirconium	90-1	1.96	1.96	1.93	1.95	0.94	ppb
Zirconium	91-1	2.02	2.03	2.07	2.04	1.15	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.89	24.96	24.90	24.92	0.16	ppb
Antimony	121-1	1.77	1.58	1.85	1.74	7.94	ppb
Arsenic	75-2	1.01	0.92	0.97	0.97	4.82	ppb
Barium	135-1	8.46	7.35	8.61	8.14	8.46	ppb
Barium	137-1	8.41	7.32	8.64	8.12	8.67	ppb
Beryllium	9-1	0.95	0.90	1.11	0.99	10.85	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	0.97	1.28	1.11	14.09	ppb
Cadmium	106-1	0.41	1.62	-0.20	0.61	151.21	ppb
Cadmium	111-1	1.25	1.04	1.12	1.14	9.45	ppb
Calcium	43-1	468.31	385.82	466.51	440.21	10.70	ppb
Calcium	44-1	470.07	397.59	468.17	445.28	9.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.17	2.22	2.08	2.16	3.23	ppb
Cobalt	59-2	0.96	1.00	1.01	0.99	2.42	ppb
Copper	63-2	1.97	2.11	2.02	2.03	3.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	208.44	210.00	206.29	208.24	0.89	ppb
Iron	57-2	204.60	200.12	209.32	204.68	2.25	ppb
Iron	54-2	211.62	206.52	202.58	206.91	2.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	0.71	0.88	0.83	12.05	ppb
Lead	207-1	0.88	0.75	0.83	0.82	8.14	ppb
Lead	208-1	0.90	0.73	0.87	0.83	10.86	ppb
Lithium	6-1				98		%
Magnesium	24-2	511.52	504.25	512.85	509.54	0.91	ppb
Manganese	55-2	0.90	1.01	1.00	0.97	6.37	ppb
Molybdenum	94-1	4.88	4.31	5.03	4.74	8.00	ppb
Molybdenum	95-1	3.98	3.54	4.13	3.88	7.86	ppb
Molybdenum	96-1	4.16	3.55	4.23	3.98	9.41	ppb
Molybdenum	97-1	4.13	3.61	4.29	4.01	8.80	ppb
Molybdenum	98-1	4.07	3.52	4.20	3.93	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.16	1.14	1.12	4.65	ppb
Phosphorus	31-2	-15.73	-18.36	-16.29	-16.79		ppb
Potassium	39-2	497.08	483.56	486.64	489.09	1.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	4.43	3.98	4.43	4.28	6.08	ppb
Selenium	77-2	5.14	5.28	2.68	4.37	33.43	ppb
Selenium	78-2	5.22	3.33	6.69	5.08	33.15	ppb
Silicon	28-1	0.29	1.33	0.20	0.60	104.00	ppb
Silver	107-1	0.88	0.78	0.87	0.84	6.77	ppb
Silver	109-1	0.84	0.75	0.89	0.83	8.73	ppb
Sodium	23-2	504.80	499.11	499.11	501.01	0.66	ppb
Strontium	86-1	0.93	1.01	0.96	0.97	4.24	ppb
Strontium	88-1	0.94	0.79	0.99	0.91	11.67	ppb
Sulfur	34-1	-1501.85	-2621.50	-1686.00	-1936.45		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.81	0.72	0.85	0.79	8.30	ppb
Thallium	205-1	0.81	0.70	0.79	0.76	7.39	ppb
Tin	118-1	0.05	-0.01	0.02	0.02	165.49	ppb
Titanium	47-1	4.33	3.57	4.38	4.09	11.15	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.67	0.76	0.73	7.84	ppb
Vanadium	51-2	4.87	4.74	4.69	4.77	1.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	5.28	5.33	5.25	5.28	0.79	ppb
Zirconium	90-1	0.94	0.80	0.96	0.90	9.51	ppb
Zirconium	91-1	0.95	0.87	0.98	0.94	6.07	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.01	0.31	0.27	89.01	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	24.36	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.04	0.13	0.05	154.38	ppb
Cadmium	106-1	-0.52	-1.67	-0.93	-1.04		ppb
Cadmium	111-1	-0.03	-0.13	-0.08	-0.08		ppb
Calcium	43-1	-2.97	0.31	0.47	-0.73		ppb
Calcium	44-1	-4.47	-3.63	-2.75	-3.62		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	123.07	ppb
Copper	63-2	0.03	0.05	0.04	0.04	25.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	-0.09	-0.20	0.01	-0.10		ppb
Iron	57-2	-5.27	-3.33	-3.59	-4.06		ppb
Iron	54-2	-0.73	-0.48	-0.75	-0.65		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.03	16.85	ppb
Lead	207-1	0.02	0.01	0.03	0.02	39.20	ppb
Lead	208-1	0.03	0.03	0.03	0.03	8.01	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.25	-0.11	0.36	0.00		ppb
Manganese	55-2	0.00	-0.05	-0.02	-0.02		ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	46.48	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	209.93	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	417.57	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.01	26.39	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	47.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-13.70	-18.50	-15.45	-15.88		ppb
Potassium	39-2	-10.21	-11.60	-7.45	-9.76		ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.16	-0.45	-0.22	-0.28		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.06	-0.83	-0.01	-0.26		ppb
Silicon	28-1	-1.58	-1.17	-1.49	-1.41		ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.33	ppb
Sodium	23-2	11.19	14.88	13.34	13.14	14.13	ppb
Strontium	86-1	-0.02	0.01	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.78	ppb
Sulfur	34-1	-1630.81	-1480.61	-1649.14	-1586.85		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.00	0.01	80.79	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	250.35	ppb
Tin	118-1	-0.04	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.01	0.03	-0.01	0.01	170.34	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	292.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.34	-0.40	-0.24	-0.33		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	100.23	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	241.97	ppb

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.01	40.13	39.64	39.59	1.41	ppb
Antimony	121-1	3.65	3.75	3.66	3.69	1.37	ppb
Arsenic	75-2	2.10	2.04	2.05	2.06	1.32	ppb
Barium	135-1	17.48	17.54	17.69	17.57	0.64	ppb
Barium	137-1	17.01	17.88	18.02	17.64	3.12	ppb
Beryllium	9-1	2.26	2.06	2.09	2.14	4.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	2.23	2.92	2.48	15.52	ppb
Cadmium	106-1	1.40	1.50	1.41	1.44	3.69	ppb
Cadmium	111-1	2.31	2.36	2.21	2.29	3.37	ppb
Calcium	43-1	939.37	959.67	973.55	957.53	1.80	ppb
Calcium	44-1	941.29	968.81	960.09	956.73	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.43	4.40	4.34	4.39	1.09	ppb
Cobalt	59-2	2.01	1.99	2.02	2.01	0.72	ppb
Copper	63-2	4.12	4.15	4.01	4.09	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	426.48	424.78	424.33	425.20	0.27	ppb
Iron	57-2	427.78	418.24	421.81	422.61	1.14	ppb
Iron	54-2	431.35	430.93	432.15	431.48	0.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.73	1.81	1.74	3.93	ppb
Lead	207-1	1.62	1.71	1.67	1.67	2.82	ppb
Lead	208-1	1.65	1.71	1.73	1.70	2.40	ppb
Lithium	6-1				95		%
Magnesium	24-2	1047.78	1044.15	1037.84	1043.26	0.48	ppb
Manganese	55-2	2.05	2.00	2.03	2.03	1.43	ppb
Molybdenum	94-1	10.51	10.33	10.41	10.42	0.88	ppb
Molybdenum	95-1	8.58	8.66	8.79	8.68	1.21	ppb
Molybdenum	96-1	8.69	8.80	8.92	8.80	1.31	ppb
Molybdenum	97-1	8.59	8.76	8.46	8.60	1.72	ppb
Molybdenum	98-1	8.58	8.58	8.66	8.60	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.26	2.18	2.21	1.97	ppb
Phosphorus	31-2	-16.05	-18.25	-15.64	-16.65		ppb
Potassium	39-2	1011.16	1015.84	1000.71	1009.24	0.77	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	10.41	10.83	10.58	10.61	2.00	ppb
Selenium	77-2	11.67	12.48	9.22	11.12	15.26	ppb
Selenium	78-2	8.94	6.43	10.60	8.66	24.22	ppb
Silicon	28-1	1.00	1.39	1.31	1.23	16.92	ppb
Silver	107-1	1.73	1.78	1.81	1.78	2.37	ppb
Silver	109-1	1.76	1.80	1.79	1.79	1.02	ppb
Sodium	23-2	1007.08	1016.76	1009.54	1011.13	0.50	ppb
Strontium	86-1	1.94	1.92	1.90	1.92	0.98	ppb
Strontium	88-1	1.90	1.96	1.91	1.92	1.49	ppb
Sulfur	34-1	-1570.00	-1392.26	-1511.86	-1491.37		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.60	1.68	1.67	1.65	2.83	ppb
Thallium	205-1	1.62	1.67	1.67	1.65	1.62	ppb
Tin	118-1	-0.01	0.03	0.02	0.01	122.95	ppb
Titanium	47-1	8.63	8.70	9.02	8.78	2.35	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.56	1.63	1.56	1.58	2.45	ppb
Vanadium	51-2	9.84	9.65	9.77	9.75	0.98	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	10.22	10.14	10.07	10.14	0.73	ppb
Zirconium	90-1	1.91	1.94	1.96	1.94	1.48	ppb
Zirconium	91-1	2.05	2.02	1.96	2.01	2.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.15	19.37	20.82	20.11	3.63	ppb
Antimony	121-1	1.78	1.78	1.86	1.81	2.64	ppb
Arsenic	75-2	1.14	0.89	1.12	1.05	13.06	ppb
Barium	135-1	8.78	8.72	8.61	8.70	0.97	ppb
Barium	137-1	8.70	8.51	8.83	8.68	1.88	ppb
Beryllium	9-1	1.01	1.12	1.03	1.05	5.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.12	0.92	1.06	11.35	ppb
Cadmium	106-1	1.20	0.63	0.64	0.82	39.35	ppb
Cadmium	111-1	1.34	1.11	1.24	1.23	9.40	ppb
Calcium	43-1	459.71	456.61	495.17	470.50	4.55	ppb
Calcium	44-1	468.98	472.25	493.81	478.35	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.08	2.13	2.12	1.60	ppb
Cobalt	59-2	1.05	1.04	0.99	1.03	3.47	ppb
Copper	63-2	2.01	1.96	2.07	2.01	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	212.01	208.90	209.89	210.27	0.76	ppb
Iron	57-2	205.21	205.10	209.71	206.67	1.27	ppb
Iron	54-2	211.24	212.61	209.72	211.19	0.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.85	0.82	0.85	3.28	ppb
Lead	207-1	0.83	0.84	0.87	0.85	2.02	ppb
Lead	208-1	0.87	0.84	0.84	0.85	1.94	ppb
Lithium	6-1				97		%
Magnesium	24-2	515.67	505.36	515.94	512.32	1.18	ppb
Manganese	55-2	0.97	0.98	1.06	1.01	5.05	ppb
Molybdenum	94-1	5.05	5.12	5.25	5.14	2.01	ppb
Molybdenum	95-1	4.22	4.32	4.25	4.26	1.13	ppb
Molybdenum	96-1	4.28	4.29	4.47	4.35	2.39	ppb
Molybdenum	97-1	4.10	4.18	4.42	4.23	3.90	ppb
Molybdenum	98-1	4.11	4.24	4.31	4.22	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.99	1.01	1.02	3.83	ppb
Phosphorus	31-2	-15.99	-12.01	-13.03	-13.67		ppb
Potassium	39-2	486.41	486.06	495.50	489.32	1.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	5.68	5.19	5.27	5.38	4.86	ppb
Selenium	77-2	4.54	6.42	6.09	5.68	17.64	ppb
Selenium	78-2	4.43	2.31	4.91	3.88	35.60	ppb
Silicon	28-1	-0.29	-0.11	0.41	0.00	76607.73	ppb
Silver	107-1	0.88	0.88	0.91	0.89	1.94	ppb
Silver	109-1	0.89	0.87	0.91	0.89	2.27	ppb
Sodium	23-2	498.71	490.67	498.56	495.98	0.93	ppb
Strontium	86-1	0.91	0.99	0.92	0.94	4.39	ppb
Strontium	88-1	0.93	0.96	0.95	0.95	1.46	ppb
Sulfur	34-1	-1322.26	-1183.87	-1001.42	-1169.18		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.86	0.82	0.78	0.82	5.32	ppb
Thallium	205-1	0.82	0.80	0.80	0.81	1.19	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	4.08	4.27	4.55	4.30	5.47	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.78	0.79	0.79	0.57	ppb
Vanadium	51-2	4.81	4.61	4.76	4.73	2.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	5.14	4.82	5.21	5.06	4.05	ppb
Zirconium	90-1	0.98	0.94	0.94	0.96	2.31	ppb
Zirconium	91-1	0.93	0.88	0.98	0.93	5.56	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.32	0.72	0.39	79.18	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	27.22	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	625.73	ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	52.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.01	0.04	0.03	62.31	ppb
Cadmium	106-1	0.43	-0.47	-0.69	-0.24		ppb
Cadmium	111-1	0.04	-0.03	-0.05	-0.01		ppb
Calcium	43-1	-0.29	-4.13	-1.09	-1.84		ppb
Calcium	44-1	-4.55	-5.93	-5.55	-5.34		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.02	0.02	0.02	52.20	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	18.10	ppb
Copper	63-2	0.06	0.02	0.04	0.04	44.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	0.22	0.07	0.12	0.14	55.95	ppb
Iron	57-2	-5.31	-2.92	-0.97	-3.07		ppb
Iron	54-2	-1.56	0.01	-0.67	-0.74		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.02	0.02	32.36	ppb
Lead	207-1	0.01	0.02	0.02	0.02	27.02	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.16	-0.23	-0.38	-0.25		ppb
Manganese	55-2	0.06	0.05	0.08	0.06	22.35	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	436.00	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	1599.46	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	779.17	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	201.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-15.89	-15.41	-18.05	-16.45		ppb
Potassium	39-2	-9.25	-9.15	-2.86	-7.09		ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.09	-0.50	-0.13	-0.18		ppb
Selenium	77-2	-0.10	0.21	-0.10	0.00	10631.73	ppb
Selenium	78-2	1.09	-0.83	0.89	0.38	276.87	ppb
Silicon	28-1	-1.69	-1.41	-1.17	-1.42		ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.91	ppb
Sodium	23-2	10.97	9.48	9.27	9.91	9.34	ppb
Strontium	86-1	-0.03	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	85.26	ppb
Sulfur	34-1	-1215.50	-1205.55	-1012.86	-1144.64		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.00	11.44	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	67.47	ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.01	-0.02	-0.01	-0.01		ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	616.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1867.16	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	-0.27	-0.27	-0.36	-0.30		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	162.74	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	81.72	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.85	55.05	57.15	56.02	1.89	ppb
Antimony	121-1	3.68	3.68	3.75	3.70	1.12	ppb
Arsenic	75-2	2.12	2.03	2.03	2.06	2.31	ppb
Barium	135-1	17.76	17.21	17.43	17.47	1.58	ppb
Barium	137-1	17.69	17.96	17.97	17.88	0.88	ppb
Beryllium	9-1	2.09	2.36	1.93	2.13	10.39	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.70	2.48	2.36	2.51	6.79	ppb
Cadmium	106-1	1.33	2.03	1.61	1.65	21.33	ppb
Cadmium	111-1	2.34	2.37	2.38	2.36	0.91	ppb
Calcium	43-1	971.69	970.72	1024.74	989.05	3.13	ppb
Calcium	44-1	974.56	980.23	1009.45	988.08	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.38	4.42	4.33	4.38	1.02	ppb
Cobalt	59-2	2.05	2.01	2.03	2.03	0.90	ppb
Copper	63-2	4.01	4.07	4.04	4.04	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	431.49	422.76	431.35	428.53	1.17	ppb
Iron	57-2	420.74	430.34	429.74	426.94	1.26	ppb
Iron	54-2	429.18	430.56	432.98	430.91	0.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.74	1.70	1.66	1.70	2.37	ppb
Lead	207-1	1.70	1.66	1.76	1.71	2.94	ppb
Lead	208-1	1.74	1.70	1.74	1.72	1.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	1051.90	1048.77	1059.59	1053.42	0.53	ppb
Manganese	55-2	2.10	1.91	2.11	2.04	5.69	ppb
Molybdenum	94-1	10.42	10.55	10.69	10.55	1.28	ppb
Molybdenum	95-1	8.73	8.58	8.65	8.65	0.84	ppb
Molybdenum	96-1	8.86	8.76	9.02	8.88	1.47	ppb
Molybdenum	97-1	8.64	8.47	8.76	8.62	1.68	ppb
Molybdenum	98-1	8.63	8.55	8.83	8.67	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.30	2.28	2.23	5.13	ppb
Phosphorus	31-2	-17.43	-14.91	-13.10	-15.15		ppb
Potassium	39-2	1017.14	1012.70	1040.94	1023.59	1.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	9.96	9.99	10.43	10.13	2.64	ppb
Selenium	77-2	10.61	9.38	9.38	9.79	7.28	ppb
Selenium	78-2	9.92	8.95	11.44	10.10	12.44	ppb
Silicon	28-1	1.98	1.87	2.23	2.03	8.89	ppb
Silver	107-1	1.76	1.83	1.83	1.81	2.32	ppb
Silver	109-1	1.76	1.82	1.84	1.81	2.25	ppb
Sodium	23-2	1003.44	1005.16	1013.00	1007.20	0.51	ppb
Strontium	86-1	1.95	1.99	1.96	1.97	1.08	ppb
Strontium	88-1	1.94	1.90	2.00	1.95	2.38	ppb
Sulfur	34-1	-925.19	-1083.53	-688.72	-899.14		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.71	1.68	1.67	1.69	1.12	ppb
Thallium	205-1	1.69	1.67	1.70	1.69	1.12	ppb
Tin	118-1	0.00	0.02	0.03	0.02	71.05	ppb
Titanium	47-1	8.67	8.99	9.27	8.98	3.35	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.59	1.63	1.64	1.62	1.80	ppb
Vanadium	51-2	9.85	9.74	9.98	9.86	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	9.69	10.11	10.56	10.12	4.30	ppb
Zirconium	90-1	1.95	1.95	1.99	1.96	1.12	ppb
Zirconium	91-1	1.94	1.87	2.02	1.94	4.06	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.61	18.90	19.40	19.30	1.89	ppb
Antimony	121-1	1.85	1.86	1.84	1.85	0.63	ppb
Arsenic	75-2	1.04	1.17	1.10	1.10	5.68	ppb
Barium	135-1	8.71	8.78	8.83	8.77	0.69	ppb
Barium	137-1	8.58	8.65	9.05	8.76	2.88	ppb
Beryllium	9-1	1.04	1.08	1.03	1.05	2.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.20	1.45	1.29	10.76	ppb
Cadmium	106-1	1.41	0.54	0.52	0.82	62.45	ppb
Cadmium	111-1	1.29	1.21	1.19	1.23	4.44	ppb
Calcium	43-1	451.10	472.93	492.27	472.10	4.36	ppb
Calcium	44-1	476.52	482.76	496.79	485.36	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.08	2.13	2.06	2.09	1.81	ppb
Cobalt	59-2	1.00	0.98	0.97	0.98	1.39	ppb
Copper	63-2	2.04	1.97	2.00	2.00	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	212.41	208.79	209.69	210.29	0.90	ppb
Iron	57-2	208.97	204.79	209.40	207.72	1.22	ppb
Iron	54-2	210.01	211.91	212.95	211.62	0.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.91	0.92	0.90	3.38	ppb
Lead	207-1	0.84	0.87	0.87	0.86	2.16	ppb
Lead	208-1	0.86	0.88	0.90	0.88	2.18	ppb
Lithium	6-1				94		%
Magnesium	24-2	518.64	512.34	511.09	514.02	0.79	ppb
Manganese	55-2	1.00	0.96	1.04	1.00	3.90	ppb
Molybdenum	94-1	5.21	5.11	5.10	5.14	1.13	ppb
Molybdenum	95-1	4.19	4.28	4.22	4.23	1.09	ppb
Molybdenum	96-1	4.24	4.34	4.24	4.28	1.38	ppb
Molybdenum	97-1	4.09	4.33	4.12	4.18	3.09	ppb
Molybdenum	98-1	4.23	4.28	4.20	4.23	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.08	1.06	1.10	4.83	ppb
Phosphorus	31-2	-11.00	-18.15	-19.67	-16.28		ppb
Potassium	39-2	502.04	502.24	501.84	502.04	0.04	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	5.76	4.08	5.18	5.01	16.95	ppb
Selenium	77-2	4.52	4.62	4.86	4.67	3.73	ppb
Selenium	78-2	4.18	4.86	3.80	4.28	12.58	ppb
Silicon	28-1	0.13	0.81	0.60	0.51	68.59	ppb
Silver	107-1	0.91	0.93	0.90	0.91	1.25	ppb
Silver	109-1	0.89	0.88	0.93	0.90	2.68	ppb
Sodium	23-2	502.48	499.34	499.65	500.49	0.35	ppb
Strontium	86-1	0.91	0.99	1.00	0.97	5.00	ppb
Strontium	88-1	0.98	0.98	0.97	0.98	0.47	ppb
Sulfur	34-1	-1171.77	-998.76	-1102.80	-1091.11		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.84	0.84	0.87	0.85	2.28	ppb
Thallium	205-1	0.83	0.82	0.84	0.83	0.91	ppb
Tin	118-1	0.08	0.04	0.01	0.04	83.41	ppb
Titanium	47-1	4.20	4.17	4.34	4.24	2.25	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.77	0.83	0.79	4.54	ppb
Vanadium	51-2	4.94	4.70	4.74	4.79	2.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	5.32	5.27	5.33	5.31	0.69	ppb
Zirconium	90-1	0.96	0.97	0.96	0.96	0.53	ppb
Zirconium	91-1	0.91	0.95	0.98	0.95	3.62	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	5.96	5.70	5.87	2.43	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	58.04	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	144.13	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	1.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.04	-0.02	0.00		ppb
Cadmium	106-1	0.36	-1.68	-0.94	-0.75		ppb
Cadmium	111-1	0.03	-0.12	-0.07	-0.06		ppb
Calcium	43-1	0.71	0.50	1.77	0.99	68.72	ppb
Calcium	44-1	-1.74	-1.05	-2.91	-1.90		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.06	0.00	0.02	211.55	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	8.56	ppb
Copper	63-2	0.05	0.02	0.03	0.03	40.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	-0.15	-0.11	-0.22	-0.16		ppb
Iron	57-2	-4.60	-0.06	-2.42	-2.36		ppb
Iron	54-2	-0.60	-0.55	-0.45	-0.53		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.02	0.01	71.49	ppb
Lead	207-1	0.00	0.03	-0.02	0.00	1266.96	ppb
Lead	208-1	0.01	0.01	0.00	0.01	51.30	ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.45	-0.25	-0.16	-0.29		ppb
Manganese	55-2	-0.02	-0.01	0.02	0.00		ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	499.30	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	93.73	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-17.02	-19.96	-15.02	-17.34		ppb
Potassium	39-2	-8.83	-7.16	-10.48	-8.82		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	-0.57	0.17	-0.04	-0.15		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.52	-0.21	-1.51	-0.40		ppb
Silicon	28-1	-1.18	-1.15	-1.25	-1.19		ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.29	ppb
Sodium	23-2	7.24	5.31	8.79	7.11	24.52	ppb
Strontium	86-1	-0.02	-0.01	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	7479.35	ppb
Sulfur	34-1	-1282.62	-1104.32	-1369.09	-1252.01		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.01	-0.04	0.02	0.00		ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	82.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.07	-0.16	-0.23	-0.15		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	70.89	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	250.21	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.97	39.66	39.68	40.11	1.88	ppb
Antimony	121-1	3.61	3.69	3.72	3.68	1.53	ppb
Arsenic	75-2	1.79	1.96	2.17	1.97	9.56	ppb
Barium	135-1	17.36	17.31	17.84	17.51	1.67	ppb
Barium	137-1	17.45	17.83	17.29	17.52	1.58	ppb
Beryllium	9-1	2.00	2.06	1.97	2.01	2.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	2.11	2.27	2.10	8.33	ppb
Cadmium	106-1	2.01	2.30	2.02	2.11	7.64	ppb
Cadmium	111-1	2.39	2.46	2.43	2.43	1.62	ppb
Calcium	43-1	947.72	988.59	982.36	972.89	2.26	ppb
Calcium	44-1	937.42	976.16	973.01	962.20	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.46	4.50	4.32	4.42	2.11	ppb
Cobalt	59-2	2.00	2.03	1.97	2.00	1.44	ppb
Copper	63-2	4.00	3.99	4.05	4.01	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	425.89	424.50	426.50	425.63	0.24	ppb
Iron	57-2	423.94	424.15	416.23	421.44	1.07	ppb
Iron	54-2	429.57	436.41	430.73	432.24	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.64	1.73	1.77	1.72	3.85	ppb
Lead	207-1	1.69	1.72	1.69	1.70	0.93	ppb
Lead	208-1	1.68	1.72	1.75	1.72	1.91	ppb
Lithium	6-1				93		%
Magnesium	24-2	1042.47	1046.08	1044.74	1044.43	0.17	ppb
Manganese	55-2	1.91	2.05	2.02	1.99	3.58	ppb
Molybdenum	94-1	10.10	10.35	10.24	10.23	1.22	ppb
Molybdenum	95-1	8.22	8.39	8.53	8.38	1.87	ppb
Molybdenum	96-1	8.60	8.86	8.56	8.67	1.84	ppb
Molybdenum	97-1	8.37	8.52	8.59	8.49	1.35	ppb
Molybdenum	98-1	8.34	8.44	8.47	8.42	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.14	2.19	2.24	6.14	ppb
Phosphorus	31-2	-14.95	-13.77	-16.43	-15.05		ppb
Potassium	39-2	1007.13	1020.25	1022.64	1016.67	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	10.24	10.48	10.72	10.48	2.28	ppb
Selenium	77-2	11.55	6.31	11.04	9.63	29.95	ppb
Selenium	78-2	11.98	14.78	10.41	12.39	17.86	ppb
Silicon	28-1	1.54	2.09	2.17	1.93	17.57	ppb
Silver	107-1	1.77	1.84	1.78	1.80	1.95	ppb
Silver	109-1	1.80	1.76	1.80	1.79	1.40	ppb
Sodium	23-2	1005.81	1002.43	1001.23	1003.16	0.24	ppb
Strontium	86-1	1.85	1.81	1.85	1.84	1.36	ppb
Strontium	88-1	1.90	1.87	1.89	1.89	0.83	ppb
Sulfur	34-1	-1209.56	-955.23	-852.44	-1005.74		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.66	1.66	1.65	1.66	0.27	ppb
Thallium	205-1	1.62	1.62	1.64	1.63	0.88	ppb
Tin	118-1	-0.02	0.02	0.01	0.00	1092.39	ppb
Titanium	47-1	8.75	8.64	9.02	8.80	2.18	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.58	1.57	1.58	1.58	0.35	ppb
Vanadium	51-2	9.74	9.79	9.46	9.66	1.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	9.69	9.55	10.00	9.75	2.35	ppb
Zirconium	90-1	1.94	1.93	1.87	1.91	2.08	ppb
Zirconium	91-1	1.94	1.86	1.97	1.92	2.94	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.15	20.38	20.43	20.65	2.09	ppb
Antimony	121-1	1.87	1.86	2.05	1.93	5.46	ppb
Arsenic	75-2	0.98	0.87	1.10	0.98	11.75	ppb
Barium	135-1	8.87	8.67	10.04	9.19	8.01	ppb
Barium	137-1	8.81	8.98	9.90	9.23	6.38	ppb
Beryllium	9-1	1.11	1.03	1.14	1.09	5.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.11	1.72	1.28	29.91	ppb
Cadmium	106-1	1.50	0.79	0.53	0.94	53.53	ppb
Cadmium	111-1	1.34	1.21	1.29	1.28	4.93	ppb
Calcium	43-1	482.50	504.15	545.17	510.61	6.23	ppb
Calcium	44-1	484.26	488.05	552.99	508.43	7.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.13	2.21	2.25	2.20	2.78	ppb
Cobalt	59-2	1.04	1.08	1.02	1.05	2.71	ppb
Copper	63-2	2.06	2.07	1.99	2.04	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	215.77	218.52	217.84	217.38	0.66	ppb
Iron	57-2	220.59	214.50	215.22	216.77	1.53	ppb
Iron	54-2	219.06	216.73	217.89	217.90	0.53	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	0.91	1.01	0.94	6.65	ppb
Lead	207-1	0.85	0.94	0.94	0.91	5.83	ppb
Lead	208-1	0.87	0.87	0.96	0.90	5.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	531.84	535.13	532.71	533.23	0.32	ppb
Manganese	55-2	1.00	1.06	1.05	1.04	2.77	ppb
Molybdenum	94-1	5.17	5.25	5.98	5.47	8.14	ppb
Molybdenum	95-1	4.36	4.41	4.69	4.49	4.03	ppb
Molybdenum	96-1	4.41	4.39	4.80	4.54	5.15	ppb
Molybdenum	97-1	4.35	4.28	4.79	4.47	6.23	ppb
Molybdenum	98-1	4.42	4.31	4.86	4.53	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.08	1.14	1.14	5.86	ppb
Phosphorus	31-2	-17.30	-16.82	-15.03	-16.38		ppb
Potassium	39-2	513.82	517.25	515.40	515.49	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	5.61	5.03	5.88	5.51	7.88	ppb
Selenium	77-2	5.68	6.26	2.97	4.97	35.30	ppb
Selenium	78-2	4.82	5.59	5.27	5.23	7.36	ppb
Silicon	28-1	0.17	0.34	2.63	1.05	131.37	ppb
Silver	107-1	0.91	0.90	1.00	0.93	6.21	ppb
Silver	109-1	0.91	0.88	1.00	0.93	7.18	ppb
Sodium	23-2	518.55	513.61	514.88	515.68	0.50	ppb
Strontium	86-1	1.01	0.89	1.12	1.01	11.39	ppb
Strontium	88-1	0.99	0.99	1.08	1.02	4.86	ppb
Sulfur	34-1	-1012.40	-1036.61	-82.46	-710.49		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.84	0.84	0.95	0.87	7.25	ppb
Thallium	205-1	0.85	0.82	0.93	0.87	6.55	ppb
Tin	118-1	0.00	0.01	0.02	0.01	130.83	ppb
Titanium	47-1	4.33	4.40	4.89	4.54	6.75	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.89	0.82	8.60	ppb
Vanadium	51-2	4.97	5.03	4.84	4.95	2.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	4.82	5.00	4.92	4.91	1.81	ppb
Zirconium	90-1	0.98	0.97	1.05	1.00	3.94	ppb
Zirconium	91-1	1.03	1.01	1.09	1.05	3.76	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7627.63	7593.91	7511.33	7577.62	0.79	ppb
Antimony	121-1	0.40	0.41	0.44	0.42	4.23	ppb
Arsenic	75-2	32.58	33.11	33.61	33.10	1.55	ppb
Barium	135-1	54.61	55.47	55.29	55.12	0.82	ppb
Barium	137-1	55.12	54.84	56.23	55.39	1.33	ppb
Beryllium	9-1	0.28	0.34	0.32	0.32	9.80	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.49	0.68	0.53	23.83	ppb
Cadmium	106-1	1.13	0.81	0.29	0.74	57.10	ppb
Cadmium	111-1	0.56	0.48	0.48	0.51	8.86	ppb
Calcium	43-1	2973.05	2903.79	2943.76	2940.20	1.18	ppb
Calcium	44-1	2957.55	2936.22	2980.40	2958.06	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.53	9.52	9.76	9.61	1.41	ppb
Cobalt	59-2	8.51	8.47	8.44	8.47	0.39	ppb
Copper	63-2	39.95	39.78	39.92	39.89	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	20694.55	20257.41	20490.90	20480.95	1.07	ppb
Iron	57-2	20951.05	20676.71	20844.04	20823.93	0.66	ppb
Iron	54-2	20708.75	20647.27	20614.50	20656.84	0.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.99	26.66	27.22	26.95	1.04	ppb
Lead	207-1	28.20	27.70	28.28	28.06	1.12	ppb
Lead	208-1	27.48	26.96	27.62	27.35	1.27	ppb
Lithium	6-1				94		%
Magnesium	24-2	3370.15	3359.59	3394.93	3374.89	0.54	ppb
Manganese	55-2	331.22	329.01	333.68	331.30	0.70	ppb
Molybdenum	94-1	2.63	2.59	2.63	2.62	0.91	ppb
Molybdenum	95-1	0.26	0.25	0.29	0.26	8.39	ppb
Molybdenum	96-1	0.66	0.61	0.63	0.63	3.84	ppb
Molybdenum	97-1	0.24	0.29	0.27	0.27	8.10	ppb
Molybdenum	98-1	0.27	0.24	0.25	0.25	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.99	9.20	9.47	9.22	2.63	ppb
Phosphorus	31-2	694.41	703.52	688.20	695.38	1.11	ppb
Potassium	39-2	1846.23	1841.38	1840.86	1842.82	0.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.03	0.79	-0.31	0.17	334.33	ppb
Selenium	77-2	4.07	3.18	2.61	3.29	22.41	ppb
Selenium	78-2	0.00	0.74	0.21	0.32	120.25	ppb
Silicon	28-1	222.39	223.68	223.39	223.15	0.30	ppb
Silver	107-1	0.19	0.16	0.15	0.17	11.13	ppb
Silver	109-1	0.19	0.18	0.17	0.18	5.67	ppb
Sodium	23-2	44.67	46.93	48.63	46.74	4.25	ppb
Strontium	86-1	13.94	13.82	13.67	13.81	0.98	ppb
Strontium	88-1	13.79	13.81	13.90	13.83	0.42	ppb
Sulfur	34-1	-1433.41	-1955.22	-2051.59	-1813.41		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.07	0.07	0.07	8.11	ppb
Thallium	205-1	0.07	0.06	0.07	0.06	7.94	ppb
Tin	118-1	0.53	0.55	0.57	0.55	4.20	ppb
Titanium	47-1	225.83	226.20	225.71	225.91	0.11	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.16	0.17	4.38	ppb
Vanadium	51-2	34.49	33.81	34.09	34.13	1.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	109.20	110.14	109.43	109.59	0.45	ppb
Zirconium	90-1	1.44	1.43	1.43	1.43	0.43	ppb
Zirconium	91-1	1.42	1.42	1.49	1.45	2.92	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7544.70	7716.34	7561.57	7607.54	1.24	ppb
Antimony	121-1	0.41	0.41	0.38	0.40	5.02	ppb
Arsenic	75-2	32.72	33.69	32.81	33.08	1.62	ppb
Barium	135-1	54.43	55.29	54.73	54.81	0.80	ppb
Barium	137-1	55.33	54.59	54.89	54.94	0.67	ppb
Beryllium	9-1	0.31	0.38	0.30	0.33	14.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.43	0.85	0.61	35.59	ppb
Cadmium	106-1	0.39	0.72	0.43	0.51	35.10	ppb
Cadmium	111-1	0.45	0.49	0.44	0.46	5.63	ppb
Calcium	43-1	2840.13	2957.28	2938.67	2912.03	2.16	ppb
Calcium	44-1	2913.08	3008.12	2965.73	2962.31	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.42	9.54	9.64	9.53	1.15	ppb
Cobalt	59-2	8.43	8.34	8.28	8.35	0.95	ppb
Copper	63-2	39.17	40.06	39.48	39.57	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	20132.81	20549.49	20120.82	20267.71	1.20	ppb
Iron	57-2	20090.51	20804.35	20488.62	20461.16	1.75	ppb
Iron	54-2	19736.68	20615.44	20653.41	20335.18	2.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.03	27.12	26.86	27.01	0.49	ppb
Lead	207-1	27.70	27.90	28.02	27.87	0.57	ppb
Lead	208-1	27.13	27.25	27.36	27.24	0.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	3293.37	3391.71	3322.58	3335.89	1.51	ppb
Manganese	55-2	327.33	334.03	330.82	330.73	1.01	ppb
Molybdenum	94-1	2.53	2.58	2.57	2.56	1.02	ppb
Molybdenum	95-1	0.26	0.27	0.26	0.26	1.62	ppb
Molybdenum	96-1	0.57	0.62	0.61	0.60	3.89	ppb
Molybdenum	97-1	0.22	0.25	0.28	0.25	12.71	ppb
Molybdenum	98-1	0.23	0.25	0.23	0.24	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.88	9.40	8.88	9.05	3.36	ppb
Phosphorus	31-2	658.42	671.58	675.54	668.51	1.34	ppb
Potassium	39-2	1797.10	1846.98	1823.94	1822.67	1.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.03	0.45	0.69	0.39	85.91	ppb
Selenium	77-2	4.99	4.18	3.54	4.24	17.14	ppb
Selenium	78-2	0.69	-0.48	0.75	0.32	214.64	ppb
Silicon	28-1	224.09	239.15	234.25	232.50	3.30	ppb
Silver	107-1	0.16	0.17	0.16	0.16	2.60	ppb
Silver	109-1	0.13	0.16	0.15	0.15	10.35	ppb
Sodium	23-2	51.38	56.48	52.92	53.59	4.89	ppb
Strontium	86-1	13.67	13.93	13.59	13.73	1.29	ppb
Strontium	88-1	13.59	13.78	13.57	13.65	0.86	ppb
Sulfur	34-1	-2616.91	-2575.51	-2812.41	-2668.28		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.05	0.05	9.23	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	10.77	ppb
Tin	118-1	0.51	0.50	0.67	0.56	17.24	ppb
Titanium	47-1	224.75	229.72	226.45	226.97	1.11	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	2.08	ppb
Vanadium	51-2	33.56	34.36	33.65	33.86	1.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	107.94	109.20	108.05	108.40	0.64	ppb
Zirconium	90-1	1.38	1.42	1.42	1.41	1.65	ppb
Zirconium	91-1	1.35	1.37	1.43	1.39	3.14	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1497.65	1499.24	1519.19	1505.36	0.80	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	13.93	ppb
Arsenic	75-2	6.59	6.61	6.98	6.73	3.25	ppb
Barium	135-1	10.80	9.82	10.70	10.44	5.18	ppb
Barium	137-1	10.70	9.73	10.82	10.42	5.74	ppb
Beryllium	9-1	0.06	0.05	0.10	0.07	44.08	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.03	0.16	0.06	163.76	ppb
Cadmium	106-1	-0.13	0.05	-0.84	-0.30		ppb
Cadmium	111-1	0.06	0.10	0.01	0.06	72.19	ppb
Calcium	43-1	574.37	516.40	590.01	560.26	6.92	ppb
Calcium	44-1	577.40	514.77	591.57	561.25	7.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.84	1.88	1.87	1.73	ppb
Cobalt	59-2	1.62	1.69	1.68	1.66	2.44	ppb
Copper	63-2	7.75	7.86	7.83	7.81	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	3997.26	4026.23	3994.52	4006.00	0.44	ppb
Iron	57-2	4016.36	4024.64	4074.13	4038.38	0.77	ppb
Iron	54-2	4163.96	4144.00	4190.94	4166.30	0.57	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.26	4.75	5.15	5.05	5.30	ppb
Lead	207-1	5.46	4.88	5.29	5.21	5.72	ppb
Lead	208-1	5.33	4.80	5.22	5.12	5.48	ppb
Lithium	6-1				91		%
Magnesium	24-2	656.73	659.65	667.08	661.15	0.81	ppb
Manganese	55-2	65.18	64.78	65.94	65.30	0.90	ppb
Molybdenum	94-1	0.46	0.50	0.52	0.49	6.10	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	18.94	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.10	4.34	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	23.85	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.68	1.73	1.72	2.67	ppb
Phosphorus	31-2	113.02	125.23	114.99	117.74	5.57	ppb
Potassium	39-2	354.18	354.87	354.84	354.63	0.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.54	-0.05	-0.38	-0.32		ppb
Selenium	77-2	1.44	0.82	0.83	1.03	34.05	ppb
Selenium	78-2	1.18	-1.75	-1.61	-0.73		ppb
Silicon	28-1	48.07	43.88	46.89	46.28	4.67	ppb
Silver	107-1	0.02	0.02	0.03	0.03	15.41	ppb
Silver	109-1	0.02	0.03	0.03	0.03	17.60	ppb
Sodium	23-2	19.24	20.73	21.12	20.36	4.88	ppb
Strontium	86-1	2.66	2.55	2.96	2.72	7.75	ppb
Strontium	88-1	2.68	2.41	2.74	2.61	6.74	ppb
Sulfur	34-1	-2918.77	-3510.95	-3018.14	-3149.29		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.00	0.01	58.58	ppb
Thallium	205-1	0.00	0.02	0.00	0.01	113.38	ppb
Tin	118-1	0.15	0.09	0.12	0.12	26.80	ppb
Titanium	47-1	45.01	40.78	45.13	43.64	5.68	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.04	0.04	15.72	ppb
Vanadium	51-2	6.45	6.71	6.97	6.71	3.92	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	21.60	21.07	21.05	21.24	1.46	ppb
Zirconium	90-1	0.28	0.26	0.27	0.27	5.17	ppb
Zirconium	91-1	0.27	0.23	0.33	0.28	16.65	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8000.92	7984.60	7956.16	7980.56	0.28	ppb
Antimony	121-1	15.62	15.79	16.34	15.92	2.37	ppb
Arsenic	75-2	39.24	40.43	39.92	39.86	1.50	ppb
Barium	135-1	341.80	341.64	353.46	345.63	1.96	ppb
Barium	137-1	345.56	350.30	355.62	350.49	1.44	ppb
Beryllium	9-1	9.20	9.16	9.23	9.19	0.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.77	7.71	8.75	8.08	7.20	ppb
Cadmium	106-1	7.69	6.71	7.65	7.35	7.55	ppb
Cadmium	111-1	8.25	8.24	8.31	8.27	0.44	ppb
Calcium	43-1	2916.99	2938.99	2944.28	2933.42	0.49	ppb
Calcium	44-1	2971.13	2935.28	3006.65	2971.02	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.27	42.36	42.77	42.46	0.63	ppb
Cobalt	59-2	91.24	90.48	91.27	91.00	0.49	ppb
Copper	63-2	79.02	77.79	78.74	78.52	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	20686.98	20402.11	20678.42	20589.17	0.79	ppb
Iron	57-2	20938.01	20964.94	20213.96	20705.64	2.06	ppb
Iron	54-2	20850.89	20870.10	20928.02	20883.00	0.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.32	29.54	30.30	29.72	1.73	ppb
Lead	207-1	29.86	30.71	31.21	30.59	2.23	ppb
Lead	208-1	29.66	29.94	30.70	30.10	1.79	ppb
Lithium	6-1				91		%
Magnesium	24-2	3380.78	3362.13	3383.34	3375.42	0.34	ppb
Manganese	55-2	413.83	409.64	409.54	411.01	0.60	ppb
Molybdenum	94-1	2.59	2.65	2.63	2.62	1.20	ppb
Molybdenum	95-1	0.23	0.24	0.27	0.25	7.28	ppb
Molybdenum	96-1	0.60	0.60	0.55	0.58	5.33	ppb
Molybdenum	97-1	0.28	0.23	0.27	0.26	11.67	ppb
Molybdenum	98-1	0.25	0.23	0.26	0.25	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.42	93.22	93.30	92.98	0.52	ppb
Phosphorus	31-2	644.32	661.87	693.32	666.50	3.72	ppb
Potassium	39-2	1832.09	1827.92	1859.76	1839.92	0.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	15.61	16.53	18.07	16.74	7.43	ppb
Selenium	77-2	19.85	18.34	17.50	18.56	6.40	ppb
Selenium	78-2	19.90	15.02	18.22	17.71	14.00	ppb
Silicon	28-1	232.77	231.85	245.47	236.69	3.22	ppb
Silver	107-1	6.63	6.93	7.00	6.85	2.84	ppb
Silver	109-1	6.73	6.76	6.95	6.81	1.76	ppb
Sodium	23-2	54.48	55.30	56.94	55.58	2.25	ppb
Strontium	86-1	13.53	13.98	13.70	13.74	1.66	ppb
Strontium	88-1	13.74	13.91	13.86	13.83	0.64	ppb
Sulfur	34-1	-3076.07	-3315.91	-3129.12	-3173.70		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	6.87	6.92	6.91	6.90	0.36	ppb
Thallium	205-1	6.79	6.86	6.99	6.88	1.51	ppb
Tin	118-1	0.44	0.50	0.51	0.48	8.50	ppb
Titanium	47-1	226.54	229.29	232.46	229.43	1.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.19	0.19	0.18	4.58	ppb
Vanadium	51-2	114.58	113.45	115.27	114.43	0.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	188.67	186.31	191.06	188.68	1.26	ppb
Zirconium	90-1	1.41	1.47	1.45	1.44	2.09	ppb
Zirconium	91-1	1.44	1.42	1.48	1.45	2.01	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8939.82	8700.00	8777.89	8805.90	1.39	ppb
Antimony	121-1	65.66	69.82	65.92	67.13	3.48	ppb
Arsenic	75-2	59.78	59.15	57.49	58.81	2.01	ppb
Barium	135-1	1421.10	1531.73	1444.73	1465.85	3.97	ppb
Barium	137-1	1441.35	1532.86	1454.16	1476.12	3.36	ppb
Beryllium	9-1	39.49	41.41	39.18	40.03	3.01	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.70	34.68	31.33	32.91	5.11	ppb
Cadmium	106-1	31.61	34.15	30.06	31.94	6.47	ppb
Cadmium	111-1	35.77	38.48	35.89	36.71	4.17	ppb
Calcium	43-1	2840.35	2973.37	2900.26	2904.66	2.29	ppb
Calcium	44-1	2833.02	3013.15	2871.94	2906.03	3.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155.18	155.18	155.60	155.32	0.16	ppb
Cobalt	59-2	376.46	380.78	379.33	378.85	0.58	ppb
Copper	63-2	211.26	210.06	209.49	210.27	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	20485.15	20300.01	20719.43	20501.53	1.03	ppb
Iron	57-2	21059.51	20789.01	21197.71	21015.41	0.99	ppb
Iron	54-2	20899.33	20826.85	20595.79	20773.99	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.77	39.83	38.42	38.67	2.72	ppb
Lead	207-1	38.52	40.37	38.85	39.25	2.51	ppb
Lead	208-1	38.29	40.15	38.46	38.97	2.63	ppb
Lithium	6-1				93		%
Magnesium	24-2	3303.73	3307.12	3307.49	3306.11	0.06	ppb
Manganese	55-2	670.67	668.60	677.78	672.35	0.72	ppb
Molybdenum	94-1	2.41	2.70	2.67	2.59	6.19	ppb
Molybdenum	95-1	0.24	0.25	0.24	0.24	3.98	ppb
Molybdenum	96-1	0.55	0.58	0.61	0.58	5.78	ppb
Molybdenum	97-1	0.28	0.31	0.25	0.28	11.70	ppb
Molybdenum	98-1	0.25	0.25	0.27	0.26	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	380.46	381.50	383.16	381.71	0.36	ppb
Phosphorus	31-2	641.69	643.17	673.71	652.85	2.77	ppb
Potassium	39-2	1806.60	1757.37	1783.60	1782.52	1.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	73.14	81.06	76.98	77.06	5.14	ppb
Selenium	77-2	85.09	83.34	80.30	82.91	2.93	ppb
Selenium	78-2	71.91	70.89	76.27	73.02	3.92	ppb
Silicon	28-1	230.98	241.78	237.34	236.70	2.29	ppb
Silver	107-1	28.58	31.00	29.07	29.55	4.33	ppb
Silver	109-1	28.49	30.22	28.75	29.15	3.20	ppb
Sodium	23-2	64.18	61.62	67.49	64.43	4.57	ppb
Strontium	86-1	12.99	14.15	13.25	13.46	4.54	ppb
Strontium	88-1	12.98	14.23	13.37	13.52	4.72	ppb
Sulfur	34-1	-3564.50	-3376.94	-3674.73	-3538.72		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	29.60	31.05	29.80	30.15	2.60	ppb
Thallium	205-1	29.73	30.86	29.66	30.08	2.24	ppb
Tin	118-1	0.62	0.78	0.91	0.77	19.14	ppb
Titanium	47-1	218.10	231.24	220.84	223.39	3.10	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.18	0.18	1.03	ppb
Vanadium	51-2	387.85	389.16	394.28	390.43	0.87	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	473.06	474.72	474.42	474.06	0.19	ppb
Zirconium	90-1	1.38	1.46	1.43	1.42	2.92	ppb
Zirconium	91-1	1.35	1.51	1.41	1.42	5.75	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33452.69	33590.23	33532.10	33525.01	0.21	ppb
Antimony	121-1	2.01	2.04	2.13	2.06	2.93	ppb
Arsenic	75-2	144.99	145.09	143.29	144.45	0.70	ppb
Barium	135-1	250.97	259.15	259.82	256.65	1.92	ppb
Barium	137-1	254.13	260.74	261.78	258.88	1.60	ppb
Beryllium	9-1	1.56	1.39	1.29	1.41	9.70	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.12	3.35	3.52	3.33	6.13	ppb
Cadmium	106-1	3.17	4.17	3.37	3.57	14.89	ppb
Cadmium	111-1	2.86	2.95	3.12	2.98	4.49	ppb
Calcium	43-1	15363.92	15244.63	16014.08	15540.88	2.66	ppb
Calcium	44-1	14713.97	14684.96	15103.93	14834.29	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.91	39.39	39.94	39.75	0.78	ppb
Cobalt	59-2	29.82	30.05	30.32	30.06	0.84	ppb
Copper	63-2	200.70	200.21	202.33	201.08	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	71582.07	72635.49	72726.46	72314.67	0.88	ppb
Iron	57-2	70371.93	70205.68	70050.91	70209.50	0.23	ppb
Iron	54-2	71528.77	73328.07	73271.12	72709.32	1.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	147.22	147.95	145.68	146.95	0.79	ppb
Lead	207-1	156.77	153.30	156.16	155.41	1.19	ppb
Lead	208-1	150.83	149.94	150.39	150.39	0.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	12772.37	12813.90	12520.41	12702.22	1.25	ppb
Manganese	55-2	1880.99	1871.83	1912.08	1888.30	1.12	ppb
Molybdenum	94-1	10.68	10.63	10.78	10.70	0.73	ppb
Molybdenum	95-1	0.85	0.89	0.92	0.89	3.82	ppb
Molybdenum	96-1	2.27	2.31	2.26	2.28	1.19	ppb
Molybdenum	97-1	0.92	0.92	0.88	0.90	2.59	ppb
Molybdenum	98-1	0.86	0.85	0.90	0.87	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.79	37.26	37.11	37.05	0.65	ppb
Phosphorus	31-2	2996.40	2925.66	2984.46	2968.84	1.28	ppb
Potassium	39-2	7893.08	7920.59	7854.16	7889.28	0.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.05	2.14	2.53	1.90	40.28	ppb
Selenium	77-2	16.97	13.33	11.16	13.82	21.23	ppb
Selenium	78-2	3.55	2.88	2.30	2.91	21.42	ppb
Silicon	28-1	1153.62	1120.57	1154.34	1142.84	1.69	ppb
Silver	107-1	0.92	0.86	0.86	0.88	4.16	ppb
Silver	109-1	0.92	0.86	0.88	0.89	3.18	ppb
Sodium	23-2	189.66	192.44	193.74	191.94	1.09	ppb
Strontium	86-1	67.74	67.88	66.71	67.44	0.95	ppb
Strontium	88-1	66.33	67.18	67.50	67.00	0.90	ppb
Sulfur	34-1	-2661.41	-3161.38	-3063.28	-2962.02		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.30	0.31	0.31	0.31	1.01	ppb
Thallium	205-1	0.31	0.30	0.31	0.31	1.17	ppb
Tin	118-1	2.96	3.05	3.07	3.02	1.89	ppb
Titanium	47-1	822.62	810.67	833.04	822.11	1.36	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.72	0.74	0.73	1.48	ppb
Vanadium	51-2	102.90	102.05	102.34	102.43	0.42	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	562.64	562.65	558.16	561.15	0.46	ppb
Zirconium	90-1	5.95	6.11	6.01	6.02	1.32	ppb
Zirconium	91-1	6.00	6.13	6.08	6.07	1.08	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32807.40	32675.12	32230.35	32570.95	0.93	ppb
Antimony	121-1	1.19	1.36	1.20	1.25	7.62	ppb
Arsenic	75-2	131.87	130.31	129.89	130.69	0.80	ppb
Barium	135-1	216.15	225.92	214.19	218.76	2.87	ppb
Barium	137-1	218.36	230.08	221.32	223.25	2.73	ppb
Beryllium	9-1	1.59	1.33	1.53	1.48	9.30	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.64	1.85	2.27	1.92	16.56	ppb
Cadmium	106-1	1.52	2.22	0.27	1.34	73.88	ppb
Cadmium	111-1	1.23	1.42	1.12	1.26	12.08	ppb
Calcium	43-1	11675.55	12920.41	12567.67	12387.88	5.18	ppb
Calcium	44-1	11342.60	11953.22	11971.62	11755.81	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.97	42.35	42.96	42.76	0.83	ppb
Cobalt	59-2	31.01	30.91	31.14	31.02	0.38	ppb
Copper	63-2	107.49	108.32	108.70	108.17	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	85114.15	84379.24	86061.28	85184.89	0.99	ppb
Iron	57-2	82470.26	82644.26	82984.58	82699.70	0.32	ppb
Iron	54-2	84820.29	84133.07	86910.07	85287.81	1.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.35	91.64	94.30	93.10	1.45	ppb
Lead	207-1	99.86	96.30	102.49	99.55	3.12	ppb
Lead	208-1	94.67	96.30	96.28	95.75	0.98	ppb
Lithium	6-1				89		%
Magnesium	24-2	12857.12	12904.93	12650.63	12804.23	1.06	ppb
Manganese	55-2	1053.41	1044.05	1072.98	1056.81	1.40	ppb
Molybdenum	94-1	12.83	13.51	13.11	13.15	2.61	ppb
Molybdenum	95-1	0.97	0.91	0.93	0.94	3.59	ppb
Molybdenum	96-1	2.64	2.63	2.79	2.69	3.34	ppb
Molybdenum	97-1	0.91	0.92	0.89	0.91	1.46	ppb
Molybdenum	98-1	0.92	0.83	0.92	0.89	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.33	37.01	37.42	37.26	0.58	ppb
Phosphorus	31-2	2351.74	2296.66	2319.10	2322.50	1.19	ppb
Potassium	39-2	4871.97	4825.13	4928.73	4875.28	1.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.47	1.46	1.38	1.10	49.79	ppb
Selenium	77-2	11.32	15.91	14.93	14.05	17.21	ppb
Selenium	78-2	3.89	1.69	3.54	3.04	38.82	ppb
Silicon	28-1	1245.89	1245.29	1282.26	1257.81	1.68	ppb
Silver	107-1	0.45	0.48	0.46	0.46	3.56	ppb
Silver	109-1	0.46	0.47	0.48	0.47	2.48	ppb
Sodium	23-2	213.51	214.37	218.77	215.55	1.31	ppb
Strontium	86-1	55.43	52.68	55.94	54.68	3.20	ppb
Strontium	88-1	53.12	55.70	53.32	54.05	2.65	ppb
Sulfur	34-1	-4355.16	-4238.97	-4182.25	-4258.79		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.24	0.28	0.26	7.55	ppb
Thallium	205-1	0.24	0.28	0.26	0.26	7.92	ppb
Tin	118-1	2.58	2.81	2.73	2.70	4.25	ppb
Titanium	47-1	1070.41	1070.06	1133.54	1091.34	3.35	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.73	0.75	0.74	2.08	ppb
Vanadium	51-2	142.50	141.83	142.38	142.24	0.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	370.38	372.77	376.59	373.24	0.84	ppb
Zirconium	90-1	7.61	7.36	7.47	7.48	1.71	ppb
Zirconium	91-1	7.77	7.33	7.89	7.66	3.80	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49106.28	49246.87	53215.28	50522.81	4.62	ppb
Antimony	121-1	1.08	1.03	1.04	1.05	2.54	ppb
Arsenic	75-2	130.62	129.34	145.01	134.99	6.45	ppb
Barium	135-1	340.38	342.60	337.23	340.07	0.79	ppb
Barium	137-1	338.78	344.80	338.78	340.79	1.02	ppb
Beryllium	9-1	1.86	1.91	2.01	1.93	4.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	1.88	2.40	2.14	12.17	ppb
Cadmium	106-1	1.94	1.51	1.85	1.77	12.85	ppb
Cadmium	111-1	1.24	1.31	1.24	1.26	3.12	ppb
Calcium	43-1	15489.57	15918.27	15849.01	15752.28	1.46	ppb
Calcium	44-1	14809.64	15278.15	15168.02	15085.27	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.15	50.08	54.73	51.66	5.16	ppb
Cobalt	59-2	37.09	37.25	40.93	38.42	5.64	ppb
Copper	63-2	129.21	129.16	141.85	133.41	5.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	99330.30	102109.74	112968.01	104802.68	6.88	ppb
Iron	57-2	100562.90	100951.52	111121.32	104211.91	5.74	ppb
Iron	54-2	101125.06	102335.36	112889.15	105449.86	6.14	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.51	78.96	79.15	78.54	1.15	ppb
Lead	207-1	79.19	81.81	82.65	81.22	2.22	ppb
Lead	208-1	78.07	79.55	80.44	79.35	1.51	ppb
Lithium	6-1				90		%
Magnesium	24-2	16304.78	16509.79	18100.40	16971.65	5.79	ppb
Manganese	55-2	1391.07	1401.50	1545.12	1445.90	5.95	ppb
Molybdenum	94-1	17.43	17.58	17.72	17.58	0.85	ppb
Molybdenum	95-1	0.82	0.81	0.83	0.82	1.34	ppb
Molybdenum	96-1	3.02	3.21	3.18	3.13	3.29	ppb
Molybdenum	97-1	0.87	0.87	0.83	0.86	2.67	ppb
Molybdenum	98-1	0.78	0.78	0.81	0.79	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.38	43.11	46.06	43.85	4.45	ppb
Phosphorus	31-2	2258.56	2262.48	2489.92	2336.99	5.67	ppb
Potassium	39-2	4721.36	4791.14	5229.72	4914.07	5.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	1.27	0.57	1.31	1.05	39.69	ppb
Selenium	77-2	18.63	17.82	20.36	18.94	6.85	ppb
Selenium	78-2	3.40	3.45	6.30	4.38	37.84	ppb
Silicon	28-1	1124.59	1094.38	1112.32	1110.43	1.37	ppb
Silver	107-1	0.46	0.46	0.45	0.46	1.23	ppb
Silver	109-1	0.40	0.43	0.45	0.43	5.16	ppb
Sodium	23-2	213.36	215.35	250.20	226.30	9.16	ppb
Strontium	86-1	73.98	74.60	75.93	74.84	1.33	ppb
Strontium	88-1	75.70	78.75	79.48	77.98	2.57	ppb
Sulfur	34-1	-4494.99	-4622.66	-4548.08	-4555.24		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.25	0.24	0.24	4.95	ppb
Thallium	205-1	0.25	0.26	0.24	0.25	2.87	ppb
Tin	118-1	2.40	2.45	2.39	2.41	1.44	ppb
Titanium	47-1	910.39	923.51	952.82	928.91	2.34	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.95	0.93	0.93	2.17	ppb
Vanadium	51-2	177.24	177.87	194.35	183.16	5.30	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	353.13	355.70	387.18	365.34	5.19	ppb
Zirconium	90-1	10.03	10.03	10.31	10.12	1.57	ppb
Zirconium	91-1	10.02	10.36	10.58	10.32	2.74	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39306.96	39884.39	39822.92	39671.43	0.80	ppb
Antimony	121-1	1.35	1.15	1.35	1.28	9.11	ppb
Arsenic	75-2	86.11	87.11	85.62	86.28	0.88	ppb
Barium	135-1	241.23	203.28	228.32	224.28	8.60	ppb
Barium	137-1	236.32	198.77	237.15	224.08	9.78	ppb
Beryllium	9-1	1.41	1.11	1.59	1.37	17.42	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	1.53	1.71	1.66	6.72	ppb
Cadmium	106-1	0.44	0.52	1.84	0.93	84.47	ppb
Cadmium	111-1	0.97	0.84	1.04	0.95	10.72	ppb
Calcium	43-1	12110.23	10901.25	13387.04	12132.84	10.25	ppb
Calcium	44-1	12142.55	10921.55	12210.11	11758.07	6.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.23	37.87	38.34	38.15	0.65	ppb
Cobalt	59-2	28.16	27.91	28.49	28.18	1.03	ppb
Copper	63-2	92.81	91.93	91.85	92.20	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	80569.29	79747.00	80670.98	80329.09	0.63	ppb
Iron	57-2	79603.75	79606.32	79616.26	79608.78	0.01	ppb
Iron	54-2	80799.42	81091.52	80862.01	80917.65	0.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.15	43.65	52.05	48.95	9.42	ppb
Lead	207-1	51.45	43.18	53.78	49.47	11.27	ppb
Lead	208-1	50.40	43.21	53.22	48.94	10.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	12890.65	13171.02	13093.02	13051.57	1.11	ppb
Manganese	55-2	1225.07	1226.53	1213.23	1221.61	0.60	ppb
Molybdenum	94-1	16.25	13.84	16.95	15.68	10.42	ppb
Molybdenum	95-1	0.82	0.66	0.75	0.74	10.74	ppb
Molybdenum	96-1	2.76	2.33	2.85	2.64	10.57	ppb
Molybdenum	97-1	0.78	0.63	0.76	0.72	11.39	ppb
Molybdenum	98-1	0.77	0.61	0.74	0.71	11.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.64	35.67	35.29	35.20	1.48	ppb
Phosphorus	31-2	1509.61	1627.67	1560.14	1565.81	3.78	ppb
Potassium	39-2	5220.26	5202.53	5217.85	5213.55	0.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	-0.21	0.46	1.58	0.61	148.72	ppb
Selenium	77-2	14.42	13.41	14.16	14.00	3.74	ppb
Selenium	78-2	3.35	3.85	3.63	3.61	6.98	ppb
Silicon	28-1	946.20	802.52	950.70	899.81	9.37	ppb
Silver	107-1	0.35	0.27	0.30	0.31	13.42	ppb
Silver	109-1	0.31	0.25	0.31	0.29	11.99	ppb
Sodium	23-2	202.52	201.42	209.77	204.57	2.22	ppb
Strontium	86-1	67.93	56.40	67.30	63.88	10.14	ppb
Strontium	88-1	67.00	56.34	71.49	64.94	11.98	ppb
Sulfur	34-1	-4670.60	-5313.25	-4510.36	-4831.40		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.18	0.22	0.20	10.58	ppb
Thallium	205-1	0.20	0.18	0.21	0.20	8.71	ppb
Tin	118-1	2.04	1.75	2.15	1.98	10.43	ppb
Titanium	47-1	1024.64	874.81	1050.31	983.26	9.64	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.57	0.73	0.66	12.21	ppb
Vanadium	51-2	123.98	123.29	124.34	123.87	0.43	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	263.90	263.24	267.26	264.80	0.81	ppb
Zirconium	90-1	9.92	8.21	9.53	9.22	9.73	ppb
Zirconium	91-1	9.54	8.31	9.60	9.15	7.97	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35454.97	36086.95	35398.50	35646.81	1.07	ppb
Antimony	121-1	0.94	0.80	0.86	0.87	8.19	ppb
Arsenic	75-2	37.67	36.43	38.09	37.40	2.31	ppb
Barium	135-1	236.13	222.56	227.50	228.73	3.00	ppb
Barium	137-1	239.14	237.82	240.69	239.22	0.60	ppb
Beryllium	9-1	1.34	1.47	1.40	1.40	4.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	0.72	0.99	0.83	17.00	ppb
Cadmium	106-1	0.97	0.11	-0.12	0.32	180.16	ppb
Cadmium	111-1	0.28	0.20	0.18	0.22	25.48	ppb
Calcium	43-1	14588.45	14059.07	13865.61	14171.04	2.64	ppb
Calcium	44-1	13220.38	13529.73	13208.03	13319.38	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.25	41.72	40.57	41.18	1.40	ppb
Cobalt	59-2	27.98	28.09	28.35	28.14	0.68	ppb
Copper	63-2	63.28	65.08	63.54	63.97	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	79189.61	76787.82	77398.46	77791.96	1.60	ppb
Iron	57-2	75906.18	77287.58	76075.34	76423.03	0.99	ppb
Iron	54-2	76533.35	76677.20	76733.82	76648.13	0.13	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.98	18.99	19.18	19.05	0.58	ppb
Lead	207-1	17.70	18.72	18.99	18.47	3.67	ppb
Lead	208-1	18.71	18.57	18.61	18.63	0.38	ppb
Lithium	6-1				83		%
Magnesium	24-2	14103.51	14105.91	14083.83	14097.75	0.09	ppb
Manganese	55-2	1072.27	1059.63	1049.01	1060.31	1.10	ppb
Molybdenum	94-1	16.80	16.27	16.44	16.50	1.63	ppb
Molybdenum	95-1	0.62	0.61	0.65	0.63	3.51	ppb
Molybdenum	96-1	2.67	2.78	2.84	2.76	3.24	ppb
Molybdenum	97-1	0.63	0.62	0.66	0.64	3.38	ppb
Molybdenum	98-1	0.61	0.61	0.61	0.61	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.57	34.94	34.38	34.63	0.83	ppb
Phosphorus	31-2	1812.15	1838.46	1887.43	1846.02	2.07	ppb
Potassium	39-2	3036.14	3083.57	3247.58	3122.43	3.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.69	0.67	1.51	0.96	49.64	ppb
Selenium	77-2	19.08	15.60	19.97	18.22	12.68	ppb
Selenium	78-2	2.58	2.56	2.31	2.48	6.06	ppb
Silicon	28-1	895.88	893.59	897.95	895.81	0.24	ppb
Silver	107-1	0.10	0.07	0.08	0.09	16.15	ppb
Silver	109-1	0.09	0.08	0.08	0.08	8.70	ppb
Sodium	23-2	213.87	220.71	221.88	218.82	1.98	ppb
Strontium	86-1	61.24	65.21	66.77	64.41	4.43	ppb
Strontium	88-1	65.86	63.61	64.29	64.59	1.79	ppb
Sulfur	34-1	-4594.37	-4682.97	-4835.05	-4704.13		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.18	0.17	0.17	13.45	ppb
Thallium	205-1	0.17	0.16	0.17	0.16	4.57	ppb
Tin	118-1	2.15	2.12	2.22	2.16	2.53	ppb
Titanium	47-1	1089.29	1114.01	1117.64	1106.98	1.39	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.74	0.72	0.73	1.47	ppb
Vanadium	51-2	130.51	132.09	130.04	130.88	0.82	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	127.74	130.94	128.70	129.13	1.27	ppb
Zirconium	90-1	9.24	9.39	9.45	9.36	1.20	ppb
Zirconium	91-1	9.32	9.90	10.00	9.74	3.74	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37250.62	37524.70	37481.81	37419.04	0.39	ppb
Antimony	121-1	0.69	0.71	0.67	0.69	3.49	ppb
Arsenic	75-2	65.72	67.75	66.43	66.63	1.54	ppb
Barium	135-1	243.71	238.52	244.57	242.27	1.35	ppb
Barium	137-1	234.53	240.60	239.06	238.06	1.33	ppb
Beryllium	9-1	1.27	1.25	1.60	1.37	14.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	1.01	0.54	0.73	33.87	ppb
Cadmium	106-1	0.63	0.31	-0.64	0.10	649.27	ppb
Cadmium	111-1	0.27	0.22	0.19	0.23	19.27	ppb
Calcium	43-1	13837.76	15605.15	14415.30	14619.40	6.16	ppb
Calcium	44-1	13995.37	14152.29	14359.21	14168.96	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.85	31.18	31.34	31.45	1.10	ppb
Cobalt	59-2	24.41	24.32	24.62	24.45	0.64	ppb
Copper	63-2	61.44	61.43	62.30	61.72	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	78561.47	77161.77	78251.07	77991.43	0.94	ppb
Iron	57-2	77789.60	76381.18	76445.50	76872.09	1.03	ppb
Iron	54-2	78721.92	77648.79	77303.97	77891.56	0.95	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.59	16.32	17.09	16.66	2.36	ppb
Lead	207-1	14.84	15.17	15.89	15.30	3.54	ppb
Lead	208-1	15.31	15.97	15.94	15.74	2.37	ppb
Lithium	6-1				85		%
Magnesium	24-2	12367.57	12448.58	12549.38	12455.18	0.73	ppb
Manganese	55-2	1322.55	1307.83	1310.25	1313.54	0.60	ppb
Molybdenum	94-1	9.38	9.79	9.54	9.57	2.18	ppb
Molybdenum	95-1	0.72	0.70	0.75	0.72	3.30	ppb
Molybdenum	96-1	1.96	1.88	2.03	1.95	4.03	ppb
Molybdenum	97-1	0.68	0.70	0.70	0.70	1.60	ppb
Molybdenum	98-1	0.67	0.64	0.67	0.66	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.23	30.49	29.73	30.15	1.28	ppb
Phosphorus	31-2	1492.11	1559.12	1528.61	1526.61	2.20	ppb
Potassium	39-2	4233.05	4236.20	4127.28	4198.84	1.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.60	1.13	0.46	0.73	48.13	ppb
Selenium	77-2	20.58	20.23	17.24	19.35	9.50	ppb
Selenium	78-2	3.71	2.72	3.01	3.15	16.15	ppb
Silicon	28-1	937.69	953.13	971.07	953.96	1.75	ppb
Silver	107-1	0.08	0.08	0.09	0.08	8.78	ppb
Silver	109-1	0.09	0.09	0.08	0.09	6.21	ppb
Sodium	23-2	369.57	374.15	373.99	372.57	0.70	ppb
Strontium	86-1	64.96	62.78	66.72	64.82	3.05	ppb
Strontium	88-1	63.70	66.24	64.97	64.97	1.95	ppb
Sulfur	34-1	-5016.88	-4825.19	-4937.45	-4926.51		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.12	0.13	0.14	0.13	6.52	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	7.41	ppb
Tin	118-1	3.01	3.07	3.10	3.06	1.44	ppb
Titanium	47-1	914.96	949.84	973.45	946.09	3.11	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.66	0.64	0.65	1.75	ppb
Vanadium	51-2	139.47	140.24	141.71	140.47	0.81	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	128.58	130.70	127.42	128.90	1.29	ppb
Zirconium	90-1	5.40	5.17	5.55	5.38	3.55	ppb
Zirconium	91-1	5.36	5.23	5.34	5.31	1.28	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48513.84	49161.76	48827.16	48834.26	0.66	ppb
Antimony	121-1	466.48	468.33	475.28	470.03	0.99	ppb
Arsenic	75-2	500.38	509.06	507.96	505.80	0.93	ppb
Barium	135-1	2383.74	2351.47	2391.72	2375.64	0.90	ppb
Barium	137-1	2366.21	2435.92	2411.10	2404.41	1.47	ppb
Beryllium	9-1	528.56	516.21	514.87	519.88	1.45	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	484.70	485.97	492.60	487.76	0.87	ppb
Cadmium	106-1	486.24	494.27	489.11	489.88	0.83	ppb
Cadmium	111-1	487.33	496.38	494.03	492.58	0.95	ppb
Calcium	43-1	249825.24	252594.02	247339.31	249919.52	1.05	ppb
Calcium	44-1	243483.90	245947.01	246426.32	245285.75	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.32	482.96	484.78	487.69	1.37	ppb
Cobalt	59-2	523.22	511.09	513.47	515.93	1.25	ppb
Copper	63-2	5013.41	4960.40	5007.31	4993.71	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	127040.70	127332.47	125921.61	126764.93	0.59	ppb
Iron	57-2	124577.36	124492.34	124700.76	124590.16	0.08	ppb
Iron	54-2	128574.63	125671.79	126129.47	126791.96	1.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2372.74	2398.08	2435.51	2402.11	1.31	ppb
Lead	207-1	2408.10	2391.83	2424.82	2408.25	0.69	ppb
Lead	208-1	2389.04	2398.72	2418.07	2401.95	0.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	233448.05	241629.38	237491.24	237522.89	1.72	ppb
Manganese	55-2	4912.58	4850.17	4855.38	4872.71	0.71	ppb
Molybdenum	94-1	4799.81	4766.23	4777.74	4781.26	0.36	ppb
Molybdenum	95-1	4770.37	4794.43	4780.83	4781.88	0.25	ppb
Molybdenum	96-1	4794.27	4770.91	4854.75	4806.65	0.90	ppb
Molybdenum	97-1	4783.13	4777.09	4802.55	4787.59	0.28	ppb
Molybdenum	98-1	4814.56	4837.38	4745.58	4799.17	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.73	502.12	505.70	505.19	0.56	ppb
Phosphorus	31-2	9484.00	9693.57	9574.42	9584.00	1.10	ppb
Potassium	39-2	119121.23	123037.60	121244.10	121134.31	1.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	499.75	500.41	497.97	499.38	0.25	ppb
Selenium	77-2	501.69	492.17	487.25	493.71	1.49	ppb
Selenium	78-2	493.53	511.86	514.73	506.71	2.27	ppb
Silicon	28-1	999.10	1022.65	975.23	998.99	2.37	ppb
Silver	107-1	495.60	489.20	492.47	492.42	0.65	ppb
Silver	109-1	488.98	488.44	486.82	488.08	0.23	ppb
Sodium	23-2	241121.35	242275.74	245757.81	243051.63	0.99	ppb
Strontium	86-1	12137.62	12140.17	12091.96	12123.25	0.22	ppb
Strontium	88-1	12077.17	12112.34	11983.73	12057.75	0.55	ppb
Sulfur	34-1	8921.77	9343.98	8541.18	8935.64	4.49	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	486.83	490.07	486.95	487.95	0.38	ppb
Thallium	205-1	479.28	482.06	484.50	481.95	0.54	ppb
Tin	118-1	471.01	467.65	475.34	471.33	0.82	ppb
Titanium	47-1	4781.94	4877.44	4809.59	4822.99	1.02	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	482.70	485.15	488.02	485.29	0.55	ppb
Vanadium	51-2	496.64	480.15	484.24	487.01	1.76	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	4999.45	4968.03	5049.46	5005.65	0.82	ppb
Zirconium	90-1	482.61	485.61	492.27	486.83	1.02	ppb
Zirconium	91-1	485.48	485.21	483.23	484.64	0.25	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.99	2.86	2.27	2.71	14.14	ppb
Antimony	121-1	0.33	0.31	0.35	0.33	5.53	ppb
Arsenic	75-2	0.02	0.02	0.04	0.03	37.55	ppb
Barium	135-1	0.24	0.14	0.12	0.17	39.03	ppb
Barium	137-1	0.27	0.15	0.09	0.17	53.03	ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	20.81	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	-0.03	-0.08	0.00	2315.03	ppb
Cadmium	106-1	0.25	-0.33	-0.75	-0.28		ppb
Cadmium	111-1	0.10	0.02	-0.03	0.03	210.94	ppb
Calcium	43-1	29.59	15.72	15.03	20.11	40.84	ppb
Calcium	44-1	29.00	15.38	10.24	18.21	53.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	0.00	0.01	135.52	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	43.69	ppb
Copper	63-2	0.36	0.31	0.35	0.34	7.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	7.11	6.60	6.47	6.73	5.08	ppb
Iron	57-2	4.13	1.25	4.51	3.30	54.11	ppb
Iron	54-2	5.12	6.52	6.80	6.15	14.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.26	0.21	0.28	28.55	ppb
Lead	207-1	0.36	0.25	0.20	0.27	31.47	ppb
Lead	208-1	0.36	0.26	0.20	0.27	30.55	ppb
Lithium	6-1				101		%
Magnesium	24-2	9.66	8.87	8.13	8.89	8.59	ppb
Manganese	55-2	0.25	0.19	0.23	0.22	12.89	ppb
Molybdenum	94-1	0.82	0.49	0.43	0.58	36.13	ppb
Molybdenum	95-1	0.78	0.42	0.39	0.53	41.15	ppb
Molybdenum	96-1	0.76	0.48	0.37	0.53	38.09	ppb
Molybdenum	97-1	0.72	0.47	0.36	0.52	35.59	ppb
Molybdenum	98-1	0.68	0.47	0.36	0.50	33.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.08	0.07	23.16	ppb
Phosphorus	31-2	-15.15	-16.59	-16.44	-16.06		ppb
Potassium	39-2	-1.67	0.23	5.07	1.21	287.28	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	-0.59	-0.27	0.30	-0.19		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.25	-1.14	-0.41	-0.60		ppb
Silicon	28-1	-1.39	-1.55	-1.21	-1.38		ppb
Silver	107-1	0.09	0.06	0.06	0.07	28.56	ppb
Silver	109-1	0.09	0.06	0.06	0.07	28.21	ppb
Sodium	23-2	61.05	59.96	56.47	59.16	4.05	ppb
Strontium	86-1	1.45	0.74	0.50	0.90	54.66	ppb
Strontium	88-1	1.39	0.78	0.55	0.90	48.11	ppb
Sulfur	34-1	-1868.52	-1902.84	-1588.33	-1786.56		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.07	0.05	0.07	23.29	ppb
Thallium	205-1	0.09	0.07	0.05	0.07	22.77	ppb
Tin	118-1	0.11	0.07	0.11	0.10	23.01	ppb
Titanium	47-1	0.72	0.47	0.33	0.51	39.09	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.03	0.02	0.03	51.92	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	45.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.37	0.31	0.44	0.37	17.87	ppb
Zirconium	90-1	0.10	0.09	0.07	0.09	17.97	ppb
Zirconium	91-1	0.13	0.08	0.08	0.10	28.94	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24053.40	23758.95	24253.37	24021.91	1.04	ppb
Antimony	121-1	2.07	2.11	2.11	2.09	1.22	ppb
Arsenic	75-2	172.33	171.04	174.34	172.57	0.96	ppb
Barium	135-1	203.10	211.86	208.54	207.83	2.13	ppb
Barium	137-1	205.87	210.77	209.99	208.88	1.26	ppb
Beryllium	9-1	1.46	1.58	1.52	1.52	3.80	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.34	2.60	2.38	8.58	ppb
Cadmium	106-1	3.11	2.70	2.65	2.82	9.02	ppb
Cadmium	111-1	2.34	2.20	2.26	2.26	3.11	ppb
Calcium	43-1	8128.54	8198.72	8280.25	8202.50	0.93	ppb
Calcium	44-1	7743.22	7887.48	8010.63	7880.45	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.43	34.19	34.09	33.91	1.22	ppb
Cobalt	59-2	32.88	32.56	32.39	32.61	0.77	ppb
Copper	63-2	104.28	104.17	102.69	103.71	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	96199.04	96584.84	94864.18	95882.69	0.94	ppb
Iron	57-2	93332.10	93840.47	93943.24	93705.27	0.35	ppb
Iron	54-2	96013.54	94346.36	96978.27	95779.39	1.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	476.14	484.28	484.26	481.56	0.97	ppb
Lead	207-1	427.13	433.71	437.10	432.65	1.17	ppb
Lead	208-1	470.17	476.19	478.58	474.98	0.91	ppb
Lithium	6-1				93		%
Magnesium	24-2	9358.03	9287.66	9270.11	9305.27	0.50	ppb
Manganese	55-2	1210.93	1169.46	1201.68	1194.03	1.82	ppb
Molybdenum	94-1	12.31	12.55	12.77	12.54	1.82	ppb
Molybdenum	95-1	1.04	1.03	1.09	1.06	3.17	ppb
Molybdenum	96-1	2.69	2.64	2.75	2.69	1.96	ppb
Molybdenum	97-1	1.01	1.03	1.08	1.04	3.39	ppb
Molybdenum	98-1	1.01	1.03	1.01	1.02	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.03	29.49	29.10	29.21	0.86	ppb
Phosphorus	31-2	2400.16	2445.91	2374.80	2406.95	1.50	ppb
Potassium	39-2	6662.88	6512.53	6339.11	6504.84	2.49	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.96	1.35	1.44	1.25	20.40	ppb
Selenium	77-2	12.99	13.17	13.37	13.18	1.45	ppb
Selenium	78-2	3.89	3.07	2.95	3.30	15.52	ppb
Silicon	28-1	1173.04	1181.88	1213.98	1189.63	1.81	ppb
Silver	107-1	0.88	0.82	0.83	0.84	4.31	ppb
Silver	109-1	0.83	0.87	0.81	0.84	3.37	ppb
Sodium	23-2	243.96	243.37	240.44	242.59	0.78	ppb
Strontium	86-1	48.51	48.91	50.13	49.19	1.71	ppb
Strontium	88-1	48.00	48.89	50.33	49.07	2.39	ppb
Sulfur	34-1	-2381.68	-2803.74	-2786.49	-2657.30		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.36	0.36	0.35	0.35	0.48	ppb
Thallium	205-1	0.36	0.38	0.37	0.37	1.74	ppb
Tin	118-1	2.37	2.54	2.54	2.49	3.98	ppb
Titanium	47-1	1125.61	1144.08	1160.50	1143.40	1.53	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.77	0.79	0.78	1.49	ppb
Vanadium	51-2	134.82	133.65	131.60	133.35	1.22	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	540.88	539.32	539.69	539.96	0.15	ppb
Zirconium	90-1	6.94	7.13	7.18	7.08	1.79	ppb
Zirconium	91-1	6.94	7.12	7.30	7.12	2.53	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32698.08	32889.02	32947.45	32844.85	0.40	ppb
Antimony	121-1	2.82	2.85	2.81	2.83	0.66	ppb
Arsenic	75-2	822.67	823.35	803.72	816.58	1.36	ppb
Barium	135-1	327.80	330.49	332.91	330.40	0.77	ppb
Barium	137-1	327.22	335.12	335.62	332.65	1.42	ppb
Beryllium	9-1	1.51	1.56	1.56	1.54	1.80	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.83	3.15	3.16	3.38	11.61	ppb
Cadmium	106-1	2.51	3.75	2.55	2.94	24.12	ppb
Cadmium	111-1	2.64	2.86	2.81	2.77	4.08	ppb
Calcium	43-1	14542.54	14651.20	14406.40	14533.38	0.84	ppb
Calcium	44-1	13909.70	14287.32	13999.29	14065.44	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.15	42.13	41.57	41.62	1.17	ppb
Cobalt	59-2	33.69	34.35	33.00	33.68	2.00	ppb
Copper	63-2	135.81	138.11	133.06	135.66	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	101125.14	100913.29	100230.29	100756.24	0.46	ppb
Iron	57-2	96335.43	97710.06	97686.89	97244.13	0.81	ppb
Iron	54-2	100095.21	102802.23	98070.52	100322.66	2.37	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	655.39	643.07	650.09	649.52	0.95	ppb
Lead	207-1	669.89	658.41	683.03	670.45	1.84	ppb
Lead	208-1	658.80	656.65	667.42	660.96	0.86	ppb
Lithium	6-1				88		%
Magnesium	24-2	12239.16	12484.43	12366.72	12363.44	0.99	ppb
Manganese	55-2	1963.02	1997.98	1932.29	1964.43	1.67	ppb
Molybdenum	94-1	13.19	13.53	13.62	13.45	1.69	ppb
Molybdenum	95-1	1.13	1.20	1.13	1.15	3.25	ppb
Molybdenum	96-1	2.92	2.98	2.90	2.93	1.40	ppb
Molybdenum	97-1	1.08	1.12	1.18	1.12	4.66	ppb
Molybdenum	98-1	1.09	1.13	1.08	1.10	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.63	37.62	37.14	37.46	0.75	ppb
Phosphorus	31-2	2346.64	2352.98	2294.87	2331.50	1.37	ppb
Potassium	39-2	8486.39	8715.36	8258.38	8486.71	2.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	2.18	2.42	1.85	2.15	13.30	ppb
Selenium	77-2	13.15	16.75	18.62	16.17	17.21	ppb
Selenium	78-2	3.31	3.95	2.25	3.17	27.17	ppb
Silicon	28-1	1099.57	1107.11	1130.04	1112.24	1.43	ppb
Silver	107-1	2.21	2.27	2.25	2.24	1.42	ppb
Silver	109-1	2.15	2.19	2.23	2.19	1.88	ppb
Sodium	23-2	245.47	250.19	242.92	246.19	1.50	ppb
Strontium	86-1	73.22	74.04	74.11	73.79	0.68	ppb
Strontium	88-1	75.23	75.40	74.61	75.08	0.55	ppb
Sulfur	34-1	-284.98	-451.65	-680.40	-472.34		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.36	ppb
Thallium	205-1	0.29	0.32	0.29	0.30	5.78	ppb
Tin	118-1	1.60	1.58	1.63	1.60	1.30	ppb
Titanium	47-1	1148.69	1156.78	1181.23	1162.23	1.46	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.88	0.90	0.89	1.68	ppb
Vanadium	51-2	148.82	151.40	146.95	149.06	1.50	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	748.84	763.85	743.53	752.07	1.40	ppb
Zirconium	90-1	7.32	7.55	7.50	7.46	1.66	ppb
Zirconium	91-1	7.47	7.69	7.67	7.61	1.58	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19287.42	19212.00	19316.03	19271.82	0.28	ppb
Antimony	121-1	1.54	1.57	1.64	1.58	3.25	ppb
Arsenic	75-2	59.87	59.60	61.49	60.32	1.69	ppb
Barium	135-1	172.32	175.68	177.33	175.11	1.46	ppb
Barium	137-1	174.97	174.19	178.97	176.05	1.46	ppb
Beryllium	9-1	1.01	1.02	1.13	1.05	6.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	0.97	0.84	0.90	7.71	ppb
Cadmium	106-1	1.21	0.32	0.13	0.55	104.01	ppb
Cadmium	111-1	0.68	0.50	0.61	0.60	14.65	ppb
Calcium	43-1	9315.84	9608.39	9802.61	9575.61	2.56	ppb
Calcium	44-1	9086.75	9119.17	9304.00	9169.97	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.68	29.45	30.41	29.84	1.68	ppb
Cobalt	59-2	30.06	29.39	30.17	29.87	1.42	ppb
Copper	63-2	51.86	51.44	51.96	51.76	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	78635.43	78499.73	79424.57	78853.24	0.63	ppb
Iron	57-2	76088.58	78163.17	75946.75	76732.83	1.62	ppb
Iron	54-2	79493.49	78303.75	77969.99	78589.08	1.02	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.27	30.38	30.61	30.42	0.58	ppb
Lead	207-1	30.19	30.28	30.36	30.28	0.29	ppb
Lead	208-1	30.20	30.23	30.43	30.29	0.42	ppb
Lithium	6-1				86		%
Magnesium	24-2	7936.28	7777.16	7844.41	7852.61	1.02	ppb
Manganese	55-2	1107.37	1105.17	1099.19	1103.91	0.38	ppb
Molybdenum	94-1	10.26	10.17	10.56	10.33	1.99	ppb
Molybdenum	95-1	0.89	0.85	0.86	0.86	2.56	ppb
Molybdenum	96-1	2.28	2.21	2.27	2.26	1.55	ppb
Molybdenum	97-1	0.88	0.92	0.89	0.90	2.41	ppb
Molybdenum	98-1	0.88	0.88	0.86	0.87	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.03	22.91	23.05	22.99	0.32	ppb
Phosphorus	31-2	2008.43	1981.34	1968.56	1986.11	1.03	ppb
Potassium	39-2	5876.05	5696.25	5870.31	5814.20	1.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.67	0.34	0.76	0.59	37.88	ppb
Selenium	77-2	9.70	10.52	9.23	9.81	6.64	ppb
Selenium	78-2	2.93	2.03	0.74	1.90	57.87	ppb
Silicon	28-1	839.50	858.58	862.99	853.69	1.46	ppb
Silver	107-1	1.39	1.34	1.36	1.36	1.93	ppb
Silver	109-1	1.31	1.28	1.38	1.32	3.99	ppb
Sodium	23-2	207.62	205.01	212.16	208.26	1.74	ppb
Strontium	86-1	45.60	44.77	46.14	45.50	1.51	ppb
Strontium	88-1	45.26	44.87	45.86	45.33	1.11	ppb
Sulfur	34-1	-4287.20	-4189.51	-4417.41	-4298.04		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.27	0.22	0.25	9.57	ppb
Thallium	205-1	0.24	0.24	0.24	0.24	2.21	ppb
Tin	118-1	1.47	1.52	1.53	1.51	2.22	ppb
Titanium	47-1	1225.72	1245.02	1264.99	1245.24	1.58	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.56	0.55	0.56	1.23	ppb
Vanadium	51-2	161.39	159.99	162.11	161.16	0.67	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	152.09	152.84	154.90	153.27	0.95	ppb
Zirconium	90-1	6.07	5.75	5.79	5.87	2.98	ppb
Zirconium	91-1	5.77	5.91	5.71	5.80	1.75	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20428.87	20622.75	20096.98	20382.87	1.30	ppb
Antimony	121-1	1.42	1.44	1.47	1.44	2.00	ppb
Arsenic	75-2	47.67	50.44	51.19	49.77	3.74	ppb
Barium	135-1	161.06	161.08	165.75	162.63	1.66	ppb
Barium	137-1	162.00	164.16	167.61	164.59	1.72	ppb
Beryllium	9-1	1.01	1.02	0.93	0.99	5.19	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.55	0.92	0.67	31.38	ppb
Cadmium	106-1	0.52	0.01	-0.67	-0.05		ppb
Cadmium	111-1	0.48	0.38	0.38	0.41	13.95	ppb
Calcium	43-1	7898.62	8012.79	8012.22	7974.54	0.82	ppb
Calcium	44-1	7544.34	7730.96	7673.85	7649.72	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.21	26.33	26.23	26.26	0.23	ppb
Cobalt	59-2	23.47	23.37	23.60	23.48	0.50	ppb
Copper	63-2	49.89	49.88	49.75	49.84	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	66129.71	66188.92	66550.76	66289.80	0.34	ppb
Iron	57-2	66211.65	65120.49	64826.07	65386.07	1.12	ppb
Iron	54-2	66053.63	67636.33	66051.54	66580.50	1.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	608.75	614.21	611.45	611.47	0.45	ppb
Lead	207-1	610.60	613.84	620.98	615.14	0.86	ppb
Lead	208-1	606.02	616.36	617.39	613.26	1.03	ppb
Lithium	6-1				90		%
Magnesium	24-2	8809.02	8916.97	8740.85	8822.28	1.01	ppb
Manganese	55-2	1034.27	1060.60	1043.05	1045.97	1.28	ppb
Molybdenum	94-1	9.81	10.04	9.74	9.86	1.61	ppb
Molybdenum	95-1	1.08	1.23	1.21	1.17	6.70	ppb
Molybdenum	96-1	2.42	2.43	2.44	2.43	0.35	ppb
Molybdenum	97-1	1.18	1.28	1.17	1.21	5.09	ppb
Molybdenum	98-1	1.12	1.18	1.18	1.16	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.18	26.61	25.55	26.11	2.04	ppb
Phosphorus	31-2	1430.72	1473.29	1438.18	1447.40	1.57	ppb
Potassium	39-2	5689.51	5703.31	5751.81	5714.88	0.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.62	0.28	0.07	0.32	87.38	ppb
Selenium	77-2	8.33	7.69	9.18	8.40	8.93	ppb
Selenium	78-2	1.96	2.38	0.96	1.76	41.42	ppb
Silicon	28-1	827.53	831.17	809.72	822.81	1.40	ppb
Silver	107-1	1.30	1.30	1.32	1.31	0.72	ppb
Silver	109-1	1.31	1.27	1.34	1.30	2.79	ppb
Sodium	23-2	173.27	173.26	174.72	173.75	0.48	ppb
Strontium	86-1	40.26	41.21	40.12	40.53	1.46	ppb
Strontium	88-1	40.58	41.11	40.37	40.69	0.94	ppb
Sulfur	34-1	-4546.72	-4628.16	-4654.33	-4609.74		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.13	0.13	0.13	3.15	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.05	ppb
Tin	118-1	0.90	0.82	0.95	0.89	7.31	ppb
Titanium	47-1	896.21	889.27	892.74	892.74	0.39	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.50	0.47	0.49	3.13	ppb
Vanadium	51-2	109.57	110.30	109.65	109.84	0.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	166.79	166.14	163.35	165.43	1.10	ppb
Zirconium	90-1	5.37	5.51	5.40	5.43	1.39	ppb
Zirconium	91-1	5.42	5.48	5.44	5.45	0.48	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39265.82	39523.90	39349.25	39379.66	0.33	ppb
Antimony	121-1	1.16	1.15	1.18	1.16	1.51	ppb
Arsenic	75-2	75.05	75.59	76.53	75.73	0.99	ppb
Barium	135-1	303.74	305.21	308.01	305.65	0.71	ppb
Barium	137-1	306.37	313.09	310.40	309.95	1.09	ppb
Beryllium	9-1	1.73	1.54	1.61	1.63	6.00	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.68	1.53	2.36	1.85	23.89	ppb
Cadmium	106-1	2.33	1.65	1.71	1.90	19.69	ppb
Cadmium	111-1	1.14	1.16	1.12	1.14	1.62	ppb
Calcium	43-1	20851.97	21784.97	21873.23	21503.39	2.63	ppb
Calcium	44-1	20209.05	21088.04	20883.33	20726.81	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.70	46.85	45.39	45.98	1.67	ppb
Cobalt	59-2	30.46	30.82	30.37	30.55	0.78	ppb
Copper	63-2	87.48	89.03	86.67	87.73	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	75510.82	76472.26	75273.14	75752.07	0.84	ppb
Iron	57-2	74481.59	75822.41	74084.17	74796.06	1.22	ppb
Iron	54-2	75901.25	76180.33	75797.12	75959.57	0.26	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.79	142.49	143.95	143.41	0.56	ppb
Lead	207-1	143.38	142.20	143.65	143.08	0.54	ppb
Lead	208-1	143.57	142.78	144.00	143.45	0.43	ppb
Lithium	6-1				91		%
Magnesium	24-2	14379.76	14463.99	14268.72	14370.82	0.68	ppb
Manganese	55-2	1523.00	1551.39	1536.24	1536.88	0.92	ppb
Molybdenum	94-1	21.72	21.54	22.30	21.85	1.84	ppb
Molybdenum	95-1	2.04	2.01	2.14	2.07	3.22	ppb
Molybdenum	96-1	4.45	4.51	4.44	4.47	0.84	ppb
Molybdenum	97-1	2.02	2.09	2.09	2.07	2.15	ppb
Molybdenum	98-1	1.98	1.98	2.04	2.00	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.46	41.40	40.72	40.86	1.19	ppb
Phosphorus	31-2	2019.29	2017.53	1969.62	2002.15	1.41	ppb
Potassium	39-2	8991.08	8956.64	8758.42	8902.05	1.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.65	0.42	0.52	0.53	21.93	ppb
Selenium	77-2	18.58	13.14	15.44	15.72	17.38	ppb
Selenium	78-2	4.93	2.76	2.28	3.32	42.48	ppb
Silicon	28-1	1019.30	1079.87	1048.91	1049.36	2.89	ppb
Silver	107-1	1.51	1.51	1.49	1.51	0.89	ppb
Silver	109-1	1.48	1.47	1.54	1.50	2.45	ppb
Sodium	23-2	272.68	273.44	270.48	272.20	0.56	ppb
Strontium	86-1	81.44	81.76	84.73	82.64	2.19	ppb
Strontium	88-1	85.78	85.31	86.65	85.91	0.79	ppb
Sulfur	34-1	-4560.24	-4421.46	-4458.22	-4479.97		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.32	0.31	0.29	0.31	5.70	ppb
Thallium	205-1	0.30	0.30	0.29	0.30	1.51	ppb
Tin	118-1	1.99	2.02	2.05	2.02	1.55	ppb
Titanium	47-1	1291.79	1343.02	1316.30	1317.04	1.95	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.04	1.04	1.04	0.49	ppb
Vanadium	51-2	118.43	118.76	117.85	118.35	0.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	259.24	261.26	256.77	259.09	0.87	ppb
Zirconium	90-1	11.83	12.11	12.36	12.10	2.19	ppb
Zirconium	91-1	12.12	12.11	12.41	12.21	1.41	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35021.98	34990.76	35191.89	35068.21	0.31	ppb
Antimony	121-1	1.59	1.61	1.60	1.60	0.56	ppb
Arsenic	75-2	95.83	94.67	93.53	94.68	1.22	ppb
Barium	135-1	298.64	303.45	310.28	304.12	1.92	ppb
Barium	137-1	305.14	304.94	310.53	306.87	1.03	ppb
Beryllium	9-1	1.49	1.43	1.57	1.49	4.63	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.79	1.51	1.63	8.92	ppb
Cadmium	106-1	3.17	1.64	2.26	2.36	32.65	ppb
Cadmium	111-1	1.11	1.02	1.09	1.07	4.47	ppb
Calcium	43-1	14373.59	14179.35	14932.68	14495.21	2.70	ppb
Calcium	44-1	13700.24	13789.07	14472.41	13987.24	3.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.39	41.39	41.80	41.52	0.57	ppb
Cobalt	59-2	33.24	33.21	32.80	33.08	0.74	ppb
Copper	63-2	83.47	83.55	83.16	83.39	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	83176.80	82784.88	82698.64	82886.77	0.31	ppb
Iron	57-2	82197.07	80665.40	81568.28	81476.92	0.94	ppb
Iron	54-2	82764.04	81284.08	81943.05	81997.06	0.90	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.95	62.86	63.15	62.65	1.00	ppb
Lead	207-1	64.30	64.75	64.70	64.58	0.38	ppb
Lead	208-1	62.65	63.36	63.49	63.17	0.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	12256.72	12418.59	12459.07	12378.13	0.87	ppb
Manganese	55-2	1645.14	1639.47	1638.67	1641.09	0.21	ppb
Molybdenum	94-1	15.29	15.56	15.24	15.36	1.12	ppb
Molybdenum	95-1	0.98	1.14	1.01	1.04	7.80	ppb
Molybdenum	96-1	2.92	2.99	2.95	2.95	1.09	ppb
Molybdenum	97-1	1.04	1.03	0.98	1.02	3.12	ppb
Molybdenum	98-1	0.99	0.97	1.02	0.99	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.11	35.80	35.56	35.82	0.76	ppb
Phosphorus	31-2	2131.76	2126.51	2135.00	2131.09	0.20	ppb
Potassium	39-2	7873.45	7744.28	7942.92	7853.55	1.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.66	1.00	0.61	0.76	28.03	ppb
Selenium	77-2	13.81	14.86	12.50	13.72	8.61	ppb
Selenium	78-2	0.36	3.64	1.24	1.75	97.04	ppb
Silicon	28-1	964.92	946.93	1003.21	971.69	2.96	ppb
Silver	107-1	1.53	1.53	1.56	1.54	1.13	ppb
Silver	109-1	1.51	1.54	1.57	1.54	1.75	ppb
Sodium	23-2	209.70	211.46	209.53	210.23	0.51	ppb
Strontium	86-1	75.07	78.08	77.34	76.83	2.04	ppb
Strontium	88-1	76.97	79.28	81.54	79.26	2.89	ppb
Sulfur	34-1	-4079.48	-4204.19	-3957.87	-4080.51		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.21	0.23	0.24	0.23	5.39	ppb
Thallium	205-1	0.22	0.24	0.22	0.23	3.53	ppb
Tin	118-1	1.21	1.20	1.23	1.21	1.13	ppb
Titanium	47-1	1246.46	1217.31	1286.26	1250.01	2.77	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.90	0.90	0.89	0.92	ppb
Vanadium	51-2	139.16	139.42	138.58	139.05	0.31	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	308.49	304.78	307.36	306.88	0.62	ppb
Zirconium	90-1	8.68	8.81	8.98	8.82	1.71	ppb
Zirconium	91-1	8.64	9.06	9.18	8.96	3.12	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115639.24	112762.78	112734.24	113712.09	1.47	ppb
Antimony	121-1	2.08	2.13	2.21	2.14	3.09	ppb
Arsenic	75-2	164.91	163.63	164.58	164.38	0.40	ppb
Barium	135-1	1010.43	1053.26	1059.41	1041.03	2.56	ppb
Barium	137-1	1014.63	1065.90	1072.26	1050.93	3.01	ppb
Beryllium	9-1	4.74	4.49	4.67	4.63	2.82	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.34	3.36	3.50	3.40	2.57	ppb
Cadmium	106-1	5.96	5.56	6.21	5.91	5.48	ppb
Cadmium	111-1	1.95	1.90	2.13	1.99	5.99	ppb
Calcium	43-1	44358.89	44552.36	45186.39	44699.21	0.97	ppb
Calcium	44-1	43006.62	42628.33	43525.63	43053.53	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.80	128.02	127.66	128.16	0.46	ppb
Cobalt	59-2	80.88	80.07	79.30	80.09	0.98	ppb
Copper	63-2	229.39	228.26	226.29	227.98	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	225818.23	224336.05	224871.29	225008.52	0.33	ppb
Iron	57-2	223615.79	220533.31	222350.15	222166.42	0.70	ppb
Iron	54-2	229125.01	224014.39	219863.33	224334.24	2.07	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.36	114.58	114.72	114.22	0.65	ppb
Lead	207-1	114.48	114.81	115.77	115.02	0.58	ppb
Lead	208-1	112.64	113.77	114.49	113.63	0.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	39916.75	39925.79	40722.21	40188.25	1.15	ppb
Manganese	55-2	3645.38	3615.84	3594.18	3618.47	0.71	ppb
Molybdenum	94-1	44.06	44.60	45.07	44.58	1.14	ppb
Molybdenum	95-1	1.96	1.88	1.95	1.93	2.27	ppb
Molybdenum	96-1	7.52	7.50	7.67	7.56	1.26	ppb
Molybdenum	97-1	1.86	1.89	1.91	1.89	1.29	ppb
Molybdenum	98-1	1.90	1.90	1.89	1.90	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.42	100.57	99.95	100.31	0.32	ppb
Phosphorus	31-2	5147.03	5073.39	5057.08	5092.50	0.94	ppb
Potassium	39-2	13833.34	13551.31	13605.31	13663.32	1.10	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	82-1	1.70	1.72	2.57	1.99	24.98	ppb
Selenium	77-2	41.08	37.22	33.69	37.33	9.90	ppb
Selenium	78-2	6.87	8.24	7.03	7.38	10.17	ppb
Silicon	28-1	2442.13	2446.42	2492.97	2460.51	1.15	ppb
Silver	107-1	0.54	0.57	0.54	0.55	2.74	ppb
Silver	109-1	0.54	0.60	0.56	0.56	5.37	ppb
Sodium	23-2	520.56	521.32	520.30	520.73	0.10	ppb
Strontium	86-1	211.46	209.75	213.82	211.68	0.97	ppb
Strontium	88-1	217.32	220.29	222.84	220.15	1.26	ppb
Sulfur	34-1	-3943.78	-4030.99	-3924.89	-3966.56		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.59	0.63	0.63	0.62	4.50	ppb
Thallium	205-1	0.59	0.59	0.61	0.60	2.42	ppb
Tin	118-1	2.27	2.38	2.38	2.34	2.70	ppb
Titanium	47-1	2161.40	2133.77	2227.91	2174.36	2.23	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.28	2.27	2.36	2.30	2.27	ppb
Vanadium	51-2	383.66	381.35	380.17	381.73	0.47	ppb
Yttrium	89-1				127		%
Yttrium	89-2				124		%
Zinc	66-2	544.11	545.78	539.32	543.07	0.62	ppb
Zirconium	90-1	25.86	26.04	26.52	26.14	1.29	ppb
Zirconium	91-1	26.36	26.44	26.47	26.42	0.21	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33462.04	33347.24	33714.60	33507.96	0.56	ppb
Antimony	121-1	0.97	0.94	0.97	0.96	1.75	ppb
Arsenic	75-2	77.15	78.65	78.71	78.17	1.13	ppb
Barium	135-1	312.57	306.98	314.17	311.24	1.21	ppb
Barium	137-1	309.25	307.81	320.53	312.53	2.23	ppb
Beryllium	9-1	1.40	1.40	1.59	1.46	7.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.83	1.09	0.98	14.05	ppb
Cadmium	106-1	0.98	0.26	0.11	0.45	103.90	ppb
Cadmium	111-1	0.58	0.69	0.57	0.61	10.68	ppb
Calcium	43-1	15114.20	15527.32	15242.09	15294.54	1.38	ppb
Calcium	44-1	14848.90	14660.39	14756.65	14755.31	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.00	48.38	47.95	48.11	0.48	ppb
Cobalt	59-2	38.01	38.75	38.89	38.55	1.22	ppb
Copper	63-2	77.38	79.78	79.12	78.76	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	87355.69	90427.09	89646.14	89142.97	1.79	ppb
Iron	57-2	87563.73	89513.10	89058.76	88711.86	1.15	ppb
Iron	54-2	88739.78	91151.68	91637.88	90509.78	1.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	145.58	146.51	145.43	145.84	0.40	ppb
Lead	207-1	145.73	145.11	144.80	145.21	0.32	ppb
Lead	208-1	145.14	145.11	145.04	145.10	0.04	ppb
Lithium	6-1				89		%
Magnesium	24-2	14191.46	14082.98	14256.59	14177.01	0.62	ppb
Manganese	55-2	1593.42	1681.79	1647.82	1641.01	2.72	ppb
Molybdenum	94-1	13.44	14.04	13.64	13.71	2.24	ppb
Molybdenum	95-1	1.16	1.10	1.16	1.14	2.92	ppb
Molybdenum	96-1	2.85	2.86	2.98	2.90	2.61	ppb
Molybdenum	97-1	1.21	1.17	1.10	1.16	4.71	ppb
Molybdenum	98-1	1.08	1.11	1.13	1.11	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.47	40.93	40.38	40.60	0.73	ppb
Phosphorus	31-2	1932.83	2007.63	2012.50	1984.32	2.25	ppb
Potassium	39-2	4762.87	4911.91	4821.93	4832.24	1.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.79	-0.16	0.36	0.33	144.16	ppb
Selenium	77-2	13.72	11.04	11.14	11.97	12.69	ppb
Selenium	78-2	2.71	3.39	1.18	2.42	46.77	ppb
Silicon	28-1	1131.64	1101.34	1055.31	1096.09	3.51	ppb
Silver	107-1	0.21	0.16	0.17	0.18	13.28	ppb
Silver	109-1	0.19	0.16	0.19	0.18	8.30	ppb
Sodium	23-2	238.43	242.64	244.80	241.96	1.34	ppb
Strontium	86-1	68.43	68.91	68.96	68.76	0.42	ppb
Strontium	88-1	67.99	68.97	69.61	68.86	1.19	ppb
Sulfur	34-1	-4628.93	-4645.75	-4716.98	-4663.89		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.18	0.19	0.19	0.19	3.59	ppb
Thallium	205-1	0.20	0.20	0.19	0.20	1.89	ppb
Tin	118-1	1.84	1.84	1.94	1.87	2.94	ppb
Titanium	47-1	1169.14	1170.68	1192.56	1177.46	1.11	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.73	0.74	0.74	0.86	ppb
Vanadium	51-2	152.68	156.96	154.38	154.67	1.40	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	231.44	232.26	232.57	232.09	0.25	ppb
Zirconium	90-1	7.71	7.59	7.74	7.68	0.99	ppb
Zirconium	91-1	7.67	7.75	7.70	7.71	0.53	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37838.57	37860.72	38487.91	38062.40	0.97	ppb
Antimony	121-1	0.56	0.57	0.51	0.55	5.68	ppb
Arsenic	75-2	29.07	29.56	30.37	29.67	2.21	ppb
Barium	135-1	273.71	277.57	283.05	278.11	1.69	ppb
Barium	137-1	281.97	280.21	282.29	281.49	0.40	ppb
Beryllium	9-1	1.59	1.58	1.44	1.54	5.51	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	0.92	0.75	0.89	14.59	ppb
Cadmium	106-1	0.99	0.16	1.28	0.81	71.86	ppb
Cadmium	111-1	0.29	0.24	0.37	0.30	21.36	ppb
Calcium	43-1	14108.12	13996.19	13997.42	14033.91	0.46	ppb
Calcium	44-1	13612.23	13642.79	13841.10	13698.71	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.56	41.03	40.58	40.72	0.66	ppb
Cobalt	59-2	31.12	31.67	32.17	31.65	1.66	ppb
Copper	63-2	60.11	60.77	62.43	61.10	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	79279.83	80359.15	81267.24	80302.07	1.24	ppb
Iron	57-2	77228.62	75982.13	78560.88	77257.21	1.67	ppb
Iron	54-2	78283.44	79730.61	80848.44	79620.83	1.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.68	18.81	18.74	18.74	0.34	ppb
Lead	207-1	17.44	17.38	17.31	17.38	0.37	ppb
Lead	208-1	17.83	17.91	17.80	17.85	0.33	ppb
Lithium	6-1				87		%
Magnesium	24-2	13275.86	13399.89	13414.18	13363.31	0.57	ppb
Manganese	55-2	1488.77	1487.32	1502.67	1492.92	0.57	ppb
Molybdenum	94-1	13.19	13.21	13.66	13.35	2.01	ppb
Molybdenum	95-1	0.74	0.70	0.71	0.72	2.73	ppb
Molybdenum	96-1	2.36	2.38	2.47	2.40	2.32	ppb
Molybdenum	97-1	0.70	0.66	0.66	0.67	3.12	ppb
Molybdenum	98-1	0.65	0.66	0.68	0.66	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.80	39.03	38.99	39.27	1.17	ppb
Phosphorus	31-2	1943.90	1954.29	2003.55	1967.24	1.62	ppb
Potassium	39-2	6847.10	6835.34	6815.04	6832.49	0.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	-0.08	0.31	0.31	0.18	123.38	ppb
Selenium	77-2	13.60	15.78	16.18	15.18	9.16	ppb
Selenium	78-2	1.03	1.42	4.86	2.43	86.57	ppb
Silicon	28-1	1179.67	1149.76	1167.77	1165.73	1.29	ppb
Silver	107-1	1.23	1.24	1.23	1.24	0.47	ppb
Silver	109-1	1.20	1.21	1.19	1.20	1.08	ppb
Sodium	23-2	215.76	224.07	226.33	222.06	2.51	ppb
Strontium	86-1	70.29	69.85	72.09	70.74	1.67	ppb
Strontium	88-1	72.62	72.25	72.42	72.43	0.26	ppb
Sulfur	34-1	-4893.64	-5068.73	-5007.07	-4989.81		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.19	0.21	0.21	7.25	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	0.33	ppb
Tin	118-1	1.87	1.91	1.83	1.87	2.32	ppb
Titanium	47-1	1105.90	1106.43	1133.08	1115.13	1.39	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.87	0.85	0.86	1.42	ppb
Vanadium	51-2	123.49	125.70	127.35	125.51	1.55	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	134.16	135.14	134.77	134.69	0.37	ppb
Zirconium	90-1	7.58	7.70	7.89	7.72	2.05	ppb
Zirconium	91-1	7.61	7.74	7.86	7.74	1.65	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118849.98	118182.09	117651.50	118227.86	0.51	ppb
Antimony	121-1	1.31	1.37	1.37	1.35	2.53	ppb
Arsenic	75-2	89.46	92.32	91.92	91.23	1.70	ppb
Barium	135-1	898.09	910.73	926.84	911.89	1.58	ppb
Barium	137-1	955.97	992.70	1021.78	990.15	3.33	ppb
Beryllium	9-1	4.46	4.52	4.43	4.47	1.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	2.04	2.33	2.16	6.87	ppb
Cadmium	106-1	4.29	4.20	5.04	4.51	10.17	ppb
Cadmium	111-1	0.82	0.85	0.93	0.87	6.77	ppb
Calcium	43-1	47122.60	47894.04	48222.58	47746.40	1.18	ppb
Calcium	44-1	45076.68	46257.49	46439.81	45924.66	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.81	111.53	113.05	112.80	1.03	ppb
Cobalt	59-2	84.22	82.89	83.51	83.54	0.80	ppb
Copper	63-2	226.08	220.03	223.39	223.17	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	230761.79	225033.46	224732.79	226842.68	1.50	ppb
Iron	57-2	227383.59	219041.85	226476.12	224300.52	2.04	ppb
Iron	54-2	224986.35	221850.55	224314.12	223717.01	0.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.65	48.25	48.91	48.27	1.30	ppb
Lead	207-1	44.11	44.38	45.55	44.68	1.72	ppb
Lead	208-1	45.34	45.93	46.68	45.98	1.47	ppb
Lithium	6-1				81		%
Magnesium	24-2	43900.75	43265.23	43402.43	43522.80	0.77	ppb
Manganese	55-2	3574.54	3506.95	3571.32	3550.94	1.07	ppb
Molybdenum	94-1	33.95	34.65	35.25	34.62	1.88	ppb
Molybdenum	95-1	1.59	1.57	1.62	1.59	1.66	ppb
Molybdenum	96-1	6.07	6.15	6.30	6.17	1.86	ppb
Molybdenum	97-1	1.58	1.54	1.67	1.60	4.03	ppb
Molybdenum	98-1	1.50	1.54	1.54	1.52	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.71	98.29	98.62	98.87	0.75	ppb
Phosphorus	31-2	4998.93	4961.04	4977.33	4979.10	0.38	ppb
Potassium	39-2	7086.56	6974.38	7049.55	7036.83	0.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	1.27	1.59	1.05	1.31	20.78	ppb
Selenium	77-2	44.87	43.59	40.94	43.13	4.65	ppb
Selenium	78-2	3.60	9.72	10.17	7.83	46.91	ppb
Silicon	28-1	2593.78	2596.75	2637.53	2609.35	0.94	ppb
Silver	107-1	0.24	0.25	0.25	0.24	1.67	ppb
Silver	109-1	0.24	0.23	0.27	0.25	8.81	ppb
Sodium	23-2	840.14	819.51	831.56	830.41	1.25	ppb
Strontium	86-1	210.65	216.34	221.39	216.13	2.49	ppb
Strontium	88-1	223.24	220.42	221.90	221.85	0.64	ppb
Sulfur	34-1	-5274.11	-5266.91	-5282.17	-5274.40		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.54	0.53	0.55	0.54	1.99	ppb
Thallium	205-1	0.48	0.53	0.54	0.52	6.57	ppb
Tin	118-1	4.75	4.90	4.94	4.86	2.05	ppb
Titanium	47-1	2642.62	2683.65	2747.25	2691.17	1.96	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.12	2.06	2.17	2.11	2.62	ppb
Vanadium	51-2	376.90	367.39	370.72	371.67	1.30	ppb
Yttrium	89-1				129		%
Yttrium	89-2				128		%
Zinc	66-2	363.16	358.64	358.43	360.08	0.74	ppb
Zirconium	90-1	19.81	19.84	20.61	20.09	2.26	ppb
Zirconium	91-1	19.54	20.16	20.75	20.15	3.00	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111495.09	112987.82	123910.47	116131.13	5.84	ppb
Antimony	121-1	1.84	1.69	1.94	1.82	6.91	ppb
Arsenic	75-2	124.51	121.91	134.87	127.10	5.39	ppb
Barium	135-1	818.52	747.35	826.59	797.49	5.47	ppb
Barium	137-1	889.91	818.74	883.06	863.90	4.54	ppb
Beryllium	9-1	3.73	3.63	4.23	3.86	8.36	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.63	2.78	2.87	2.76	4.38	ppb
Cadmium	106-1	5.59	3.36	4.67	4.54	24.62	ppb
Cadmium	111-1	1.13	0.84	1.00	0.99	14.74	ppb
Calcium	43-1	44604.19	41628.32	45398.81	43877.11	4.53	ppb
Calcium	44-1	43189.55	39724.39	43281.85	42065.26	4.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.30	119.66	132.56	123.17	6.67	ppb
Cobalt	59-2	89.23	90.32	98.94	92.83	5.73	ppb
Copper	63-2	221.11	223.20	242.71	229.01	5.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	222016.08	223547.40	249244.74	231602.74	6.61	ppb
Iron	57-2	220234.69	223224.80	242796.93	228752.14	5.36	ppb
Iron	54-2	224361.95	225350.72	248775.00	232829.22	5.93	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.39	47.36	51.51	50.09	4.71	ppb
Lead	207-1	48.82	44.84	48.99	47.55	4.93	ppb
Lead	208-1	49.51	45.52	49.98	48.34	5.08	ppb
Lithium	6-1				82		%
Magnesium	24-2	44130.01	44310.55	49548.53	45996.36	6.69	ppb
Manganese	55-2	5777.39	5712.26	6421.81	5970.49	6.57	ppb
Molybdenum	94-1	43.00	41.18	43.88	42.69	3.22	ppb
Molybdenum	95-1	1.87	1.78	1.93	1.86	4.23	ppb
Molybdenum	96-1	7.36	6.89	7.33	7.19	3.70	ppb
Molybdenum	97-1	1.91	1.72	1.84	1.83	5.28	ppb
Molybdenum	98-1	1.81	1.69	1.81	1.77	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.81	97.87	107.31	100.33	6.11	ppb
Phosphorus	31-2	4841.98	4922.73	5286.25	5016.99	4.72	ppb
Potassium	39-2	8137.31	8105.50	9123.40	8455.40	6.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				120		%
Scandium	45-2				114		%
Selenium	82-1	1.21	0.91	1.41	1.18	21.53	ppb
Selenium	77-2	42.62	42.33	47.69	44.21	6.81	ppb
Selenium	78-2	7.04	8.73	8.69	8.15	11.84	ppb
Silicon	28-1	2304.53	2160.76	2367.49	2277.59	4.65	ppb
Silver	107-1	0.22	0.20	0.24	0.22	9.47	ppb
Silver	109-1	0.21	0.19	0.21	0.20	6.92	ppb
Sodium	23-2	478.83	481.65	539.93	500.13	6.90	ppb
Strontium	86-1	198.23	183.45	202.73	194.80	5.18	ppb
Strontium	88-1	208.00	194.90	207.48	203.46	3.65	ppb
Sulfur	34-1	-5256.84	-5524.62	-5316.65	-5366.04		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.53	0.53	0.58	0.55	5.72	ppb
Thallium	205-1	0.53	0.48	0.55	0.52	6.45	ppb
Tin	118-1	5.14	4.69	5.20	5.01	5.53	ppb
Titanium	47-1	2564.39	2412.61	2599.66	2525.56	3.94	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.87	1.72	1.92	1.84	5.63	ppb
Vanadium	51-2	362.34	364.04	403.47	376.62	6.18	ppb
Yttrium	89-1				130		%
Yttrium	89-2				122		%
Zinc	66-2	384.77	390.04	428.79	401.20	5.99	ppb
Zirconium	90-1	24.92	23.20	25.64	24.59	5.08	ppb
Zirconium	91-1	25.20	23.60	25.63	24.81	4.31	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115635.98	119007.37	119724.46	118122.60	1.85	ppb
Antimony	121-1	1.77	1.77	1.84	1.79	2.36	ppb
Arsenic	75-2	115.54	112.90	118.07	115.50	2.24	ppb
Barium	135-1	805.45	844.23	841.71	830.46	2.61	ppb
Barium	137-1	887.43	897.07	910.05	898.18	1.26	ppb
Beryllium	9-1	4.17	4.42	4.68	4.42	5.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.37	2.73	3.16	3.09	10.49	ppb
Cadmium	106-1	5.52	4.71	5.27	5.17	7.96	ppb
Cadmium	111-1	1.18	1.20	1.26	1.21	3.32	ppb
Calcium	43-1	50642.26	50302.58	51785.51	50910.12	1.53	ppb
Calcium	44-1	48667.70	48830.07	49019.28	48839.02	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.46	166.01	164.15	164.87	0.60	ppb
Cobalt	59-2	86.32	85.38	85.19	85.63	0.70	ppb
Copper	63-2	236.72	234.17	240.64	237.17	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	201855.83	197883.23	200483.96	200074.34	1.01	ppb
Iron	57-2	195273.33	196600.08	198006.00	196626.47	0.69	ppb
Iron	54-2	199462.23	199003.87	200382.86	199616.32	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.44	64.26	63.92	63.87	0.64	ppb
Lead	207-1	61.28	62.52	61.71	61.84	1.02	ppb
Lead	208-1	61.50	62.70	62.20	62.13	0.97	ppb
Lithium	6-1				80		%
Magnesium	24-2	48294.91	49419.04	48781.71	48831.89	1.15	ppb
Manganese	55-2	3853.75	3795.31	3861.12	3836.73	0.94	ppb
Molybdenum	94-1	34.67	35.01	35.22	34.97	0.79	ppb
Molybdenum	95-1	1.38	1.49	1.61	1.49	7.58	ppb
Molybdenum	96-1	6.12	6.14	5.99	6.08	1.36	ppb
Molybdenum	97-1	1.53	1.51	1.53	1.52	1.02	ppb
Molybdenum	98-1	1.40	1.45	1.50	1.45	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.92	135.34	135.10	134.79	0.56	ppb
Phosphorus	31-2	4083.11	4065.79	4091.57	4080.16	0.32	ppb
Potassium	39-2	10513.35	10480.94	10289.26	10427.85	1.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	1.64	1.43	2.21	1.76	22.89	ppb
Selenium	77-2	38.26	42.32	43.15	41.24	6.35	ppb
Selenium	78-2	8.89	9.14	8.18	8.74	5.73	ppb
Silicon	28-1	2541.49	2604.36	2629.66	2591.84	1.75	ppb
Silver	107-1	0.60	0.65	0.64	0.63	3.93	ppb
Silver	109-1	0.58	0.64	0.64	0.62	5.47	ppb
Sodium	23-2	642.15	638.73	646.15	642.34	0.58	ppb
Strontium	86-1	198.32	201.81	204.24	201.46	1.48	ppb
Strontium	88-1	203.41	206.90	210.65	206.99	1.75	ppb
Sulfur	34-1	-4462.23	-4594.52	-4440.61	-4499.12		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.50	0.53	0.48	0.50	4.99	ppb
Thallium	205-1	0.52	0.51	0.52	0.51	1.20	ppb
Tin	118-1	4.67	4.90	4.99	4.85	3.44	ppb
Titanium	47-1	2078.65	2144.31	2149.41	2124.12	1.86	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.12	2.17	2.15	2.15	1.03	ppb
Vanadium	51-2	305.97	303.07	305.48	304.84	0.51	ppb
Yttrium	89-1				128		%
Yttrium	89-2				125		%
Zinc	66-2	424.76	426.19	430.45	427.14	0.69	ppb
Zirconium	90-1	20.17	20.55	20.51	20.41	1.04	ppb
Zirconium	91-1	19.97	20.15	20.70	20.28	1.89	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30083.04	29122.14	30164.56	29789.91	1.95	ppb
Antimony	121-1	1.47	1.59	1.56	1.54	3.99	ppb
Arsenic	75-2	128.35	128.55	128.07	128.32	0.19	ppb
Barium	135-1	219.96	228.87	228.07	225.63	2.18	ppb
Barium	137-1	222.87	228.98	231.55	227.80	1.96	ppb
Beryllium	9-1	1.42	1.26	1.41	1.36	6.73	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.15	2.32	2.26	4.27	ppb
Cadmium	106-1	0.98	2.10	1.75	1.61	35.64	ppb
Cadmium	111-1	1.85	1.98	2.03	1.95	4.91	ppb
Calcium	43-1	11584.92	11891.35	11864.82	11780.36	1.44	ppb
Calcium	44-1	11133.31	11344.09	11525.75	11334.39	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.90	38.41	38.70	38.67	0.63	ppb
Cobalt	59-2	33.79	33.54	33.92	33.75	0.58	ppb
Copper	63-2	164.39	159.85	162.15	162.13	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	82673.92	80959.37	82834.64	82155.97	1.27	ppb
Iron	57-2	82397.05	80519.17	81743.09	81553.10	1.17	ppb
Iron	54-2	82421.51	81184.21	82642.49	82082.74	0.96	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	314.67	321.90	319.21	318.59	1.15	ppb
Lead	207-1	316.83	324.12	319.30	320.08	1.16	ppb
Lead	208-1	336.92	346.66	342.05	341.88	1.43	ppb
Lithium	6-1				83		%
Magnesium	24-2	12963.76	13028.13	12901.58	12964.49	0.49	ppb
Manganese	55-2	1321.38	1311.66	1309.68	1314.24	0.48	ppb
Molybdenum	94-1	10.59	10.85	10.91	10.78	1.61	ppb
Molybdenum	95-1	1.00	0.98	1.00	1.00	1.16	ppb
Molybdenum	96-1	2.39	2.50	2.42	2.43	2.44	ppb
Molybdenum	97-1	0.90	1.01	0.95	0.95	5.52	ppb
Molybdenum	98-1	0.96	0.94	0.99	0.96	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.25	36.71	36.95	36.97	0.73	ppb
Phosphorus	31-2	2658.20	2646.66	2619.84	2641.57	0.75	ppb
Potassium	39-2	6712.42	6792.78	6801.96	6769.05	0.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.53	-0.13	1.38	0.60	126.84	ppb
Selenium	77-2	12.28	13.91	14.34	13.51	8.01	ppb
Selenium	78-2	1.39	2.52	3.27	2.39	39.42	ppb
Silicon	28-1	1054.22	1062.09	1075.85	1064.05	1.03	ppb
Silver	107-1	1.74	1.85	1.89	1.83	4.07	ppb
Silver	109-1	1.81	1.86	1.84	1.84	1.47	ppb
Sodium	23-2	222.52	221.87	226.66	223.69	1.16	ppb
Strontium	86-1	53.25	55.34	55.73	54.77	2.44	ppb
Strontium	88-1	54.15	55.16	55.37	54.90	1.19	ppb
Sulfur	34-1	-4776.36	-4761.32	-4744.12	-4760.60		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.27	0.22	0.24	10.42	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	2.41	ppb
Tin	118-1	1.96	2.09	2.08	2.05	3.53	ppb
Titanium	47-1	921.14	955.58	949.48	942.07	1.95	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.75	0.75	0.74	2.40	ppb
Vanadium	51-2	138.33	136.45	138.80	137.86	0.90	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	439.16	432.69	438.63	436.83	0.82	ppb
Zirconium	90-1	5.94	6.08	6.12	6.05	1.60	ppb
Zirconium	91-1	6.08	6.22	6.11	6.14	1.16	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47917.25	47098.73	47213.03	47409.67	0.93	ppb
Antimony	121-1	452.71	474.20	462.52	463.14	2.32	ppb
Arsenic	75-2	497.98	512.99	494.39	501.79	1.97	ppb
Barium	135-1	2341.45	2404.21	2368.24	2371.30	1.33	ppb
Barium	137-1	2356.32	2407.09	2396.14	2386.52	1.12	ppb
Beryllium	9-1	518.33	520.16	521.07	519.86	0.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.19	493.42	490.25	487.95	1.42	ppb
Cadmium	106-1	483.21	488.40	489.84	487.15	0.72	ppb
Cadmium	111-1	478.04	490.78	491.42	486.74	1.55	ppb
Calcium	43-1	237735.36	250104.19	248905.98	245581.84	2.78	ppb
Calcium	44-1	235206.89	245966.38	244526.80	241900.02	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.21	476.82	476.86	478.29	0.53	ppb
Cobalt	59-2	514.44	515.70	516.79	515.64	0.23	ppb
Copper	63-2	4896.16	4976.78	4975.74	4949.56	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	124198.50	123542.25	123730.43	123823.73	0.27	ppb
Iron	57-2	125441.43	122615.55	123685.13	123914.04	1.15	ppb
Iron	54-2	125137.09	123403.38	124784.20	124441.56	0.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2374.40	2446.64	2460.16	2427.07	1.90	ppb
Lead	207-1	2381.30	2439.54	2472.89	2431.24	1.91	ppb
Lead	208-1	2379.75	2442.89	2466.20	2429.62	1.84	ppb
Lithium	6-1				92		%
Magnesium	24-2	234564.74	232225.55	232021.81	232937.37	0.61	ppb
Manganese	55-2	4757.64	4687.98	4732.32	4725.98	0.75	ppb
Molybdenum	94-1	4644.70	4741.66	4804.02	4730.13	1.70	ppb
Molybdenum	95-1	4643.67	4710.62	4808.87	4721.05	1.76	ppb
Molybdenum	96-1	4667.84	4741.78	4806.38	4738.67	1.46	ppb
Molybdenum	97-1	4667.17	4663.06	4755.71	4695.31	1.11	ppb
Molybdenum	98-1	4630.20	4742.21	4749.64	4707.35	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.55	501.85	505.55	503.98	0.38	ppb
Phosphorus	31-2	9357.33	9307.64	9236.08	9300.35	0.66	ppb
Potassium	39-2	118461.89	118974.88	118853.57	118763.45	0.23	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	484.34	488.11	495.94	489.47	1.21	ppb
Selenium	77-2	495.91	490.85	492.34	493.03	0.53	ppb
Selenium	78-2	485.50	503.47	477.56	488.84	2.71	ppb
Silicon	28-1	937.74	970.39	982.74	963.62	2.41	ppb
Silver	107-1	483.80	496.60	491.34	490.58	1.31	ppb
Silver	109-1	478.60	496.67	489.18	488.15	1.86	ppb
Sodium	23-2	240556.68	238531.52	238212.99	239100.40	0.53	ppb
Strontium	86-1	11586.18	11638.17	12009.29	11744.55	1.96	ppb
Strontium	88-1	11540.64	11757.94	11837.26	11711.95	1.31	ppb
Sulfur	34-1	7914.11	8716.75	8409.58	8346.81	4.85	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	485.32	498.10	497.07	493.49	1.44	ppb
Thallium	205-1	476.60	486.90	486.13	483.21	1.19	ppb
Tin	118-1	459.31	481.22	467.59	469.37	2.36	ppb
Titanium	47-1	4628.98	4836.76	4785.96	4750.57	2.28	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.73	493.79	503.28	491.27	2.74	ppb
Vanadium	51-2	481.79	480.10	479.87	480.59	0.22	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	5002.61	5056.52	4910.16	4989.76	1.48	ppb
Zirconium	90-1	467.54	478.43	492.17	479.38	2.57	ppb
Zirconium	91-1	465.00	470.41	482.73	472.72	1.92	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	3.42	3.19	3.54	12.00	ppb
Antimony	121-1	0.28	0.31	0.31	0.30	6.19	ppb
Arsenic	75-2	0.03	0.05	0.04	0.04	29.93	ppb
Barium	135-1	0.15	0.13	0.11	0.13	15.35	ppb
Barium	137-1	0.17	0.13	0.10	0.13	26.20	ppb
Beryllium	9-1	0.05	0.08	0.06	0.06	25.51	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.19	0.16	0.12	64.88	ppb
Cadmium	106-1	-1.51	-1.10	-1.47	-1.36		ppb
Cadmium	111-1	-0.06	-0.03	-0.05	-0.05		ppb
Calcium	43-1	19.73	15.02	13.28	16.01	20.82	ppb
Calcium	44-1	16.10	11.34	9.12	12.19	29.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.04	0.02	144.47	ppb
Cobalt	59-2	0.02	0.02	0.00	0.02	62.90	ppb
Copper	63-2	0.32	0.33	0.28	0.31	8.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	8.73	8.19	7.85	8.26	5.39	ppb
Iron	57-2	-0.77	2.51	2.31	1.35	136.05	ppb
Iron	54-2	6.71	7.38	7.82	7.30	7.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.19	0.15	0.20	25.20	ppb
Lead	207-1	0.21	0.19	0.15	0.18	17.26	ppb
Lead	208-1	0.23	0.19	0.16	0.19	18.68	ppb
Lithium	6-1				96		%
Magnesium	24-2	6.76	6.07	5.82	6.22	7.81	ppb
Manganese	55-2	0.47	0.46	0.41	0.45	7.12	ppb
Molybdenum	94-1	0.48	0.35	0.34	0.39	20.47	ppb
Molybdenum	95-1	0.46	0.36	0.30	0.37	20.97	ppb
Molybdenum	96-1	0.43	0.34	0.33	0.37	15.74	ppb
Molybdenum	97-1	0.44	0.32	0.28	0.35	23.91	ppb
Molybdenum	98-1	0.45	0.34	0.31	0.37	19.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.04	0.02	136.42	ppb
Phosphorus	31-2	-16.32	-14.98	-15.87	-15.72		ppb
Potassium	39-2	-3.62	0.38	-2.33	-1.86		ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	-0.62	-0.53	0.10	-0.35		ppb
Selenium	77-2	-0.10	-0.10	0.21	0.00	15133.95	ppb
Selenium	78-2	-0.31	-0.38	-1.45	-0.72		ppb
Silicon	28-1	-2.24	-2.33	-2.07	-2.21		ppb
Silver	107-1	0.08	0.28	0.06	0.14	86.18	ppb
Silver	109-1	0.09	0.07	0.05	0.07	30.68	ppb
Sodium	23-2	61.49	61.88	56.33	59.90	5.17	ppb
Strontium	86-1	0.75	0.49	0.47	0.57	26.99	ppb
Strontium	88-1	0.76	0.53	0.40	0.56	31.80	ppb
Sulfur	34-1	-2622.11	-2463.38	-2286.24	-2457.24		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.06	0.03	0.05	44.22	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	20.55	ppb
Tin	118-1	0.04	0.02	0.02	0.03	38.65	ppb
Titanium	47-1	0.41	0.38	0.34	0.38	9.96	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	31.19	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	16.42	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	0.41	0.44	0.33	0.39	14.90	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	14.31	ppb
Zirconium	91-1	0.04	0.06	0.05	0.05	15.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-07	Instrumnet Name :	P7
Client Sample ID :	MYDB48	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:49:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35313.39	35561.23	35541.42	35472.01	0.39	ppb
Antimony	121-1	1.23	1.27	1.31	1.27	2.98	ppb
Arsenic	75-2	75.65	75.18	75.66	75.50	0.36	ppb
Barium	135-1	231.74	232.20	240.47	234.80	2.09	ppb
Barium	137-1	237.14	245.82	251.73	244.90	3.00	ppb
Beryllium	9-1	1.40	1.41	1.50	1.44	3.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.40	1.17	1.39	15.37	ppb
Cadmium	106-1	1.52	1.65	2.49	1.89	27.94	ppb
Cadmium	111-1	0.99	1.04	1.10	1.04	5.41	ppb
Calcium	43-1	12565.75	12978.52	13316.93	12953.73	2.90	ppb
Calcium	44-1	12159.33	12329.91	12708.89	12399.38	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.07	37.28	37.59	37.31	0.70	ppb
Cobalt	59-2	30.82	30.62	30.35	30.60	0.77	ppb
Copper	63-2	91.32	91.47	89.85	90.88	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				103		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	81938.55	82937.74	81528.32	82134.87	0.88	ppb
Iron	57-2	81189.33	82475.94	81070.12	81578.47	0.96	ppb
Iron	54-2	82275.34	82975.54	81878.91	82376.60	0.67	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-07	Instrumnet Name :	P7
Client Sample ID :	MYDB48	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:49:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.45	53.55	54.25	53.75	0.80	ppb
Lead	207-1	56.25	56.42	56.86	56.51	0.56	ppb
Lead	208-1	53.84	55.09	55.64	54.86	1.69	ppb
Lithium	6-1				84		%
Magnesium	24-2	15092.17	15203.93	15074.51	15123.53	0.46	ppb
Manganese	55-2	1333.45	1328.18	1330.00	1330.54	0.20	ppb
Molybdenum	94-1	14.68	15.14	15.29	15.04	2.13	ppb
Molybdenum	95-1	0.85	0.81	0.81	0.82	3.04	ppb
Molybdenum	96-1	2.76	2.90	2.88	2.85	2.62	ppb
Molybdenum	97-1	0.78	0.83	0.87	0.83	5.44	ppb
Molybdenum	98-1	0.80	0.82	0.79	0.80	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.31	38.68	38.09	38.69	1.58	ppb
Phosphorus	31-2	1939.13	2007.83	2031.31	1992.76	2.40	ppb
Potassium	39-2	5070.01	4976.72	4932.26	4993.00	1.41	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	-0.50	0.68	0.41	0.20	315.50	ppb
Selenium	77-2	11.40	9.52	10.94	10.62	9.26	ppb
Selenium	78-2	1.32	1.09	2.20	1.54	37.95	ppb
Silicon	28-1	834.65	792.04	814.06	813.58	2.62	ppb
Silver	107-1	0.28	0.24	0.25	0.26	8.55	ppb
Silver	109-1	0.28	0.28	0.26	0.27	4.66	ppb
Sodium	23-2	198.47	202.80	199.21	200.16	1.16	ppb
Strontium	86-1	63.40	64.27	63.02	63.56	1.01	ppb
Strontium	88-1	61.80	64.58	65.24	63.87	2.86	ppb
Sulfur	34-1	-3067.95	-3300.34	-3444.77	-3271.02		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.25	0.22	0.24	0.24	5.70	ppb
Thallium	205-1	0.22	0.24	0.23	0.23	3.90	ppb
Tin	118-1	3.02	2.99	3.17	3.06	3.01	ppb
Titanium	47-1	1026.77	1000.85	1016.05	1014.56	1.28	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-07	Instrumnet Name :	P7
Client Sample ID :	MYDB48	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:49:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.73	0.72	0.71	2.56	ppb
Vanadium	51-2	158.97	159.12	157.69	158.59	0.50	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	284.01	283.71	286.47	284.73	0.53	ppb
Zirconium	90-1	8.47	8.60	8.68	8.58	1.20	ppb
Zirconium	91-1	8.75	9.16	8.92	8.94	2.26	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-08	Instrumnet Name :	P7
Client Sample ID :	MYDB49	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:53:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35779.49	36847.84	36253.26	36293.53	1.47	ppb
Antimony	121-1	3.47	2.91	3.61	3.33	11.25	ppb
Arsenic	75-2	112.77	105.24	106.28	108.10	3.78	ppb
Barium	135-1	535.02	451.32	536.22	507.52	9.59	ppb
Barium	137-1	520.80	442.32	548.90	504.01	10.96	ppb
Beryllium	9-1	1.63	1.20	1.51	1.45	15.62	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	1.71	2.13	1.85	13.15	ppb
Cadmium	106-1	1.71	0.61	2.16	1.50	53.38	ppb
Cadmium	111-1	1.76	1.31	1.75	1.61	16.11	ppb
Calcium	43-1	12482.83	10375.53	13207.56	12021.97	12.24	ppb
Calcium	44-1	12575.81	10708.63	12507.54	11930.66	8.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.65	45.99	45.99	45.88	0.43	ppb
Cobalt	59-2	34.61	34.59	35.33	34.85	1.21	ppb
Copper	63-2	102.45	102.55	103.44	102.81	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				110		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	81753.46	83558.47	83133.29	82815.07	1.14	ppb
Iron	57-2	80382.07	83101.04	81228.74	81570.62	1.71	ppb
Iron	54-2	81191.15	82193.18	84478.45	82620.93	2.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-08	Instrumnet Name :	P7
Client Sample ID :	MYDB49	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:53:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.26	59.71	75.23	69.07	11.93	ppb
Lead	207-1	71.60	59.28	77.82	69.56	13.56	ppb
Lead	208-1	70.89	58.82	76.91	68.87	13.38	ppb
Lithium	6-1				91		%
Magnesium	24-2	13012.05	12863.36	12831.93	12902.44	0.75	ppb
Manganese	55-2	2535.55	2567.91	2641.97	2581.81	2.11	ppb
Molybdenum	94-1	15.60	13.45	16.88	15.31	11.33	ppb
Molybdenum	95-1	2.23	2.01	2.24	2.16	6.01	ppb
Molybdenum	96-1	3.84	3.34	4.16	3.78	10.87	ppb
Molybdenum	97-1	2.14	1.81	2.27	2.07	11.32	ppb
Molybdenum	98-1	2.07	1.89	2.18	2.05	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.87	43.38	43.94	43.73	0.70	ppb
Phosphorus	31-2	2191.54	2211.74	2213.62	2205.63	0.56	ppb
Potassium	39-2	4820.28	4925.81	4990.15	4912.08	1.75	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	0.27	0.28	1.21	0.58	92.10	ppb
Selenium	77-2	14.29	14.91	17.11	15.44	9.60	ppb
Selenium	78-2	4.38	3.25	2.04	3.22	36.34	ppb
Silicon	28-1	1059.86	905.13	1107.44	1024.14	10.33	ppb
Silver	107-1	0.42	0.40	0.47	0.43	7.92	ppb
Silver	109-1	0.41	0.37	0.45	0.41	10.53	ppb
Sodium	23-2	229.50	232.91	237.56	233.32	1.73	ppb
Strontium	86-1	62.26	54.77	65.82	60.95	9.26	ppb
Strontium	88-1	62.68	53.64	70.24	62.19	13.37	ppb
Sulfur	34-1	-4293.66	-5283.71	-4469.16	-4682.18		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.53	0.49	0.60	0.54	10.81	ppb
Thallium	205-1	0.56	0.47	0.60	0.54	12.85	ppb
Tin	118-1	3.10	2.65	3.15	2.97	9.21	ppb
Titanium	47-1	904.45	755.62	953.20	871.09	11.82	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-08	Instrumnet Name :	P7
Client Sample ID :	MYDB49	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:53:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.55	0.76	0.65	15.56	ppb
Vanadium	51-2	152.39	153.76	153.76	153.30	0.52	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	378.21	380.48	378.48	379.06	0.33	ppb
Zirconium	90-1	8.43	7.40	8.65	8.16	8.22	ppb
Zirconium	91-1	8.30	7.14	8.81	8.08	10.57	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-09	Instrumnet Name :	P7
Client Sample ID :	MYDB50	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:56:20	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30174.45	31020.38	34865.47	32020.10	7.81	ppb
Antimony	121-1	0.74	0.53	0.82	0.70	21.77	ppb
Arsenic	75-2	85.43	84.73	99.15	89.77	9.06	ppb
Barium	135-1	177.92	124.22	189.48	163.87	21.25	ppb
Barium	137-1	181.75	123.82	186.79	164.12	21.32	ppb
Beryllium	9-1	1.22	0.76	1.15	1.04	23.70	ppb
Bismuth	209-1				117		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.14	1.67	1.36	20.51	ppb
Cadmium	106-1	2.08	0.17	1.51	1.25	78.62	ppb
Cadmium	111-1	1.08	0.64	1.02	0.91	26.38	ppb
Calcium	43-1	11750.58	8170.97	11787.13	10569.56	19.65	ppb
Calcium	44-1	11426.82	7723.78	11451.97	10200.86	21.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.03	33.76	38.12	34.97	7.87	ppb
Cobalt	59-2	23.16	22.89	26.98	24.35	9.40	ppb
Copper	63-2	76.86	76.52	89.51	80.97	9.14	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				102		%
Indium	115-1				114		%
Indium	115-2				96		%
Iron	56-2	62610.94	62101.71	71998.65	65570.43	8.50	ppb
Iron	57-2	61284.50	61361.46	71013.21	64553.06	8.67	ppb
Iron	54-2	62637.74	61940.33	72669.44	65749.17	9.13	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-09	Instrumnet Name :	P7
Client Sample ID :	MYDB50	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:56:20	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.71	35.54	53.52	47.93	22.41	ppb
Lead	207-1	57.49	36.20	53.53	49.07	23.08	ppb
Lead	208-1	55.06	36.25	53.36	48.22	21.58	ppb
Lithium	6-1				93		%
Magnesium	24-2	12511.30	12452.01	14393.46	13118.92	8.42	ppb
Manganese	55-2	1018.33	999.99	1167.42	1061.92	8.65	ppb
Molybdenum	94-1	10.80	7.46	10.87	9.71	20.12	ppb
Molybdenum	95-1	0.53	0.34	0.52	0.46	23.12	ppb
Molybdenum	96-1	2.09	1.34	1.83	1.75	21.67	ppb
Molybdenum	97-1	0.57	0.36	0.55	0.49	23.88	ppb
Molybdenum	98-1	0.55	0.35	0.50	0.47	21.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.41	31.57	35.71	33.23	6.58	ppb
Phosphorus	31-2	2483.09	2476.17	2850.48	2603.25	8.23	ppb
Potassium	39-2	3843.05	3910.19	4531.95	4095.06	9.28	ppb
Rhodium	103-1				112		%
Rhodium	103-2				96		%
Scandium	45-1				113		%
Scandium	45-2				97		%
Selenium	82-1	0.04	-0.01	0.09	0.04	129.59	ppb
Selenium	77-2	14.27	13.24	22.60	16.70	30.73	ppb
Selenium	78-2	3.56	2.26	3.36	3.06	22.90	ppb
Silicon	28-1	1248.49	822.75	1194.10	1088.45	21.29	ppb
Silver	107-1	0.29	0.20	0.33	0.28	24.02	ppb
Silver	109-1	0.28	0.23	0.30	0.27	13.95	ppb
Sodium	23-2	227.93	227.76	282.74	246.14	12.87	ppb
Strontium	86-1	50.96	32.22	46.99	43.39	22.76	ppb
Strontium	88-1	48.42	32.81	47.51	42.91	20.41	ppb
Sulfur	34-1	-4552.81	-6231.68	-5285.67	-5356.72		ppb
Terbium	159-1				116		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.13	0.17	0.16	18.03	ppb
Thallium	205-1	0.16	0.12	0.18	0.16	19.70	ppb
Tin	118-1	2.49	1.66	2.59	2.24	22.83	ppb
Titanium	47-1	976.50	624.30	914.07	838.29	22.42	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-09	Instrumnet Name :	P7
Client Sample ID :	MYDB50	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:56:20	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.44	0.62	0.57	19.45	ppb
Vanadium	51-2	103.30	102.76	120.49	108.85	9.26	ppb
Yttrium	89-1				121		%
Yttrium	89-2				102		%
Zinc	66-2	293.47	293.76	341.85	309.70	8.99	ppb
Zirconium	90-1	6.42	4.38	6.27	5.69	20.00	ppb
Zirconium	91-1	6.72	4.38	6.11	5.74	21.20	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:59:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38300.15	37357.84	37280.66	37646.22	1.51	ppb
Antimony	121-1	2.46	2.51	2.46	2.48	1.10	ppb
Arsenic	75-2	234.79	237.81	230.64	234.41	1.53	ppb
Barium	135-1	337.67	346.84	341.86	342.12	1.34	ppb
Barium	137-1	338.18	349.35	345.92	344.48	1.66	ppb
Beryllium	9-1	1.43	1.46	1.68	1.52	9.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.02	4.07	3.85	3.98	2.82	ppb
Cadmium	106-1	3.70	4.40	2.88	3.66	20.71	ppb
Cadmium	111-1	3.13	3.34	3.24	3.24	3.29	ppb
Calcium	43-1	21409.38	21701.78	21795.72	21635.63	0.93	ppb
Calcium	44-1	20676.97	21028.56	20848.45	20851.33	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.04	46.18	46.46	46.56	0.94	ppb
Cobalt	59-2	30.10	30.23	30.35	30.23	0.42	ppb
Copper	63-2	202.02	204.29	205.98	204.10	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				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	84429.45	84460.20	85215.24	84701.63	0.53	ppb
Iron	57-2	83085.36	81930.55	83374.66	82796.86	0.92	ppb
Iron	54-2	84756.67	83797.58	82775.00	83776.42	1.18	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:59:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	180.92	186.52	189.36	185.60	2.32	ppb
Lead	207-1	191.94	195.98	198.22	195.38	1.63	ppb
Lead	208-1	185.95	190.01	193.26	189.74	1.93	ppb
Lithium	6-1				87		%
Magnesium	24-2	14293.85	14216.86	14035.12	14181.94	0.94	ppb
Manganese	55-2	2065.31	2053.46	2064.63	2061.13	0.32	ppb
Molybdenum	94-1	11.17	11.54	11.75	11.49	2.55	ppb
Molybdenum	95-1	1.05	1.06	1.08	1.07	1.23	ppb
Molybdenum	96-1	2.59	2.73	2.61	2.64	2.79	ppb
Molybdenum	97-1	1.05	1.05	1.12	1.07	3.60	ppb
Molybdenum	98-1	1.03	1.11	1.07	1.07	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.35	41.57	41.54	41.48	0.29	ppb
Phosphorus	31-2	2410.95	2447.23	2456.63	2438.27	0.99	ppb
Potassium	39-2	7856.27	7896.04	7892.73	7881.68	0.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.44	2.23	2.77	2.15	31.29	ppb
Selenium	77-2	17.73	17.16	19.45	18.11	6.58	ppb
Selenium	78-2	2.19	3.35	4.33	3.29	32.57	ppb
Silicon	28-1	1154.77	1173.26	1182.85	1170.30	1.22	ppb
Silver	107-1	1.21	1.28	1.25	1.25	2.59	ppb
Silver	109-1	1.24	1.21	1.24	1.23	1.39	ppb
Sodium	23-2	232.56	234.80	238.84	235.40	1.35	ppb
Strontium	86-1	88.46	89.56	89.69	89.24	0.76	ppb
Strontium	88-1	90.96	93.72	93.15	92.61	1.57	ppb
Sulfur	34-1	1548.63	1615.31	1454.73	1539.56	5.24	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.28	0.30	0.29	0.29	3.18	ppb
Thallium	205-1	0.26	0.27	0.29	0.27	6.65	ppb
Tin	118-1	3.00	2.98	3.05	3.01	1.13	ppb
Titanium	47-1	915.61	919.56	920.02	918.40	0.26	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:59:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.73	0.73	0.73	0.99	ppb
Vanadium	51-2	127.82	129.17	130.77	129.25	1.14	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	773.80	770.50	761.21	768.50	0.85	ppb
Zirconium	90-1	6.19	6.34	6.39	6.31	1.61	ppb
Zirconium	91-1	6.23	6.56	6.48	6.42	2.73	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-11	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:02:44	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37798.77	37543.64	38367.87	37903.43	1.11	ppb
Antimony	121-1	2.53	2.56	2.61	2.57	1.58	ppb
Arsenic	75-2	236.89	224.74	231.06	230.89	2.63	ppb
Barium	135-1	334.47	340.68	341.53	338.89	1.14	ppb
Barium	137-1	339.57	346.72	345.12	343.80	1.09	ppb
Beryllium	9-1	1.56	1.76	1.66	1.66	6.00	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.60	3.60	3.79	3.66	3.00	ppb
Cadmium	106-1	2.33	2.77	3.17	2.76	15.34	ppb
Cadmium	111-1	3.39	3.17	3.28	3.28	3.33	ppb
Calcium	43-1	21527.36	21791.90	21747.42	21688.89	0.65	ppb
Calcium	44-1	20629.61	20989.90	20895.09	20838.20	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.21	45.82	45.94	45.99	0.44	ppb
Cobalt	59-2	30.94	30.15	30.35	30.48	1.36	ppb
Copper	63-2	207.48	202.26	206.82	205.52	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	86247.01	84034.45	84217.25	84832.90	1.45	ppb
Iron	57-2	84659.73	82807.56	85908.95	84458.74	1.85	ppb
Iron	54-2	84906.20	83880.56	85963.71	84916.83	1.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-11	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:02:44	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	178.50	186.18	188.94	184.54	2.93	ppb
Lead	207-1	192.13	197.56	199.02	196.24	1.85	ppb
Lead	208-1	185.30	205.14	193.28	194.57	5.13	ppb
Lithium	6-1				85		%
Magnesium	24-2	14030.28	13876.88	14558.30	14155.15	2.53	ppb
Manganese	55-2	2075.47	2035.22	2056.68	2055.79	0.98	ppb
Molybdenum	94-1	11.24	11.70	11.37	11.44	2.09	ppb
Molybdenum	95-1	1.16	1.12	1.19	1.15	3.13	ppb
Molybdenum	96-1	2.58	2.62	2.70	2.64	2.29	ppb
Molybdenum	97-1	1.11	1.13	1.12	1.12	0.94	ppb
Molybdenum	98-1	1.07	1.08	1.07	1.07	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.16	40.30	41.18	40.88	1.22	ppb
Phosphorus	31-2	2422.53	2414.91	2524.48	2453.98	2.49	ppb
Potassium	39-2	7923.08	7710.01	8020.36	7884.48	2.01	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	1.89	2.72	2.25	2.29	18.18	ppb
Selenium	77-2	17.72	13.68	17.97	16.46	14.63	ppb
Selenium	78-2	5.18	3.27	4.09	4.18	22.96	ppb
Silicon	28-1	1103.72	1114.99	1115.78	1111.50	0.61	ppb
Silver	107-1	1.22	1.20	1.24	1.22	1.70	ppb
Silver	109-1	1.19	1.18	1.21	1.19	1.32	ppb
Sodium	23-2	219.50	212.82	219.87	217.40	1.82	ppb
Strontium	86-1	87.64	91.29	90.81	89.92	2.21	ppb
Strontium	88-1	92.18	93.46	94.43	93.36	1.21	ppb
Sulfur	34-1	1645.25	1529.70	1425.25	1533.40	7.18	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.25	0.30	0.30	0.29	10.23	ppb
Thallium	205-1	0.27	0.29	0.28	0.28	3.09	ppb
Tin	118-1	2.78	2.90	2.89	2.86	2.25	ppb
Titanium	47-1	898.62	922.71	907.54	909.62	1.34	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-11	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:02:44	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.82	0.84	0.82	2.98	ppb
Vanadium	51-2	131.41	129.34	132.27	131.01	1.15	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	763.41	760.86	762.28	762.19	0.17	ppb
Zirconium	90-1	6.22	6.44	6.53	6.40	2.53	ppb
Zirconium	91-1	6.58	6.62	6.43	6.54	1.55	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 18:05:55	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7399.83	7352.58	7335.58	7362.67	0.45	ppb
Antimony	121-1	0.46	0.48	0.46	0.47	2.78	ppb
Arsenic	75-2	46.32	45.14	45.50	45.65	1.32	ppb
Barium	135-1	62.48	63.13	65.69	63.77	2.66	ppb
Barium	137-1	63.75	62.99	64.00	63.58	0.83	ppb
Beryllium	9-1	0.29	0.27	0.29	0.28	4.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	0.74	0.75	0.76	5.09	ppb
Cadmium	106-1	0.62	-0.73	-0.89	-0.33		ppb
Cadmium	111-1	0.64	0.48	0.50	0.54	16.25	ppb
Calcium	43-1	4304.32	4203.86	4006.02	4171.40	3.64	ppb
Calcium	44-1	3929.16	4042.75	3989.53	3987.15	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.25	9.01	8.86	9.04	2.20	ppb
Cobalt	59-2	5.89	5.79	5.90	5.86	1.03	ppb
Copper	63-2	39.45	39.87	39.71	39.68	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	16218.14	16397.44	16182.25	16265.94	0.71	ppb
Iron	57-2	16408.48	16432.77	16492.03	16444.42	0.26	ppb
Iron	54-2	16134.28	16251.01	16140.93	16175.41	0.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 18:05:55	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.86	33.36	34.42	33.88	1.55	ppb
Lead	207-1	36.06	34.59	34.96	35.20	2.17	ppb
Lead	208-1	35.51	34.06	34.27	34.61	2.27	ppb
Lithium	6-1				86		%
Magnesium	24-2	2815.35	2781.77	2765.42	2787.51	0.91	ppb
Manganese	55-2	400.02	403.20	396.66	399.96	0.82	ppb
Molybdenum	94-1	2.26	2.14	2.12	2.17	3.40	ppb
Molybdenum	95-1	0.20	0.22	0.22	0.21	3.67	ppb
Molybdenum	96-1	0.50	0.48	0.49	0.49	2.58	ppb
Molybdenum	97-1	0.26	0.16	0.25	0.22	25.58	ppb
Molybdenum	98-1	0.21	0.21	0.21	0.21	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.84	8.03	8.27	8.05	2.66	ppb
Phosphorus	31-2	448.39	458.60	466.01	457.67	1.93	ppb
Potassium	39-2	1589.69	1590.94	1589.12	1589.92	0.06	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	0.45	0.29	0.62	0.45	37.19	ppb
Selenium	77-2	4.55	2.64	3.33	3.51	27.49	ppb
Selenium	78-2	-0.05	-0.86	0.40	-0.17		ppb
Silicon	28-1	224.17	216.95	220.17	220.43	1.64	ppb
Silver	107-1	0.23	0.23	0.22	0.23	2.60	ppb
Silver	109-1	0.23	0.22	0.23	0.23	1.65	ppb
Sodium	23-2	76.02	78.13	76.35	76.83	1.48	ppb
Strontium	86-1	16.81	16.69	17.62	17.04	2.96	ppb
Strontium	88-1	17.78	16.77	17.30	17.28	2.92	ppb
Sulfur	34-1	-3649.08	-3872.38	-3912.91	-3811.46		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.05	0.04	0.04	19.04	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	21.49	ppb
Tin	118-1	0.58	0.58	0.55	0.57	3.55	ppb
Titanium	47-1	173.40	170.94	173.07	172.47	0.78	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 18:05:55	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.13	0.14	0.14	4.74	ppb
Vanadium	51-2	24.69	24.87	24.62	24.73	0.52	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	149.96	151.06	149.31	150.11	0.59	ppb
Zirconium	90-1	1.15	1.20	1.26	1.21	4.74	ppb
Zirconium	91-1	1.24	1.17	1.23	1.22	3.09	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-12	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:09:13	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38261.23	37434.46	37779.74	37825.15	1.10	ppb
Antimony	121-1	65.29	66.20	67.58	66.35	1.74	ppb
Arsenic	75-2	250.35	250.68	255.78	252.27	1.21	ppb
Barium	135-1	1652.11	1646.96	1729.75	1676.27	2.77	ppb
Barium	137-1	1658.07	1665.78	1748.68	1690.84	2.97	ppb
Beryllium	9-1	39.13	41.21	37.35	39.23	4.92	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	36.72	31.30	34.93	34.32	8.04	ppb
Cadmium	106-1	31.87	32.63	32.16	32.22	1.19	ppb
Cadmium	111-1	35.94	35.43	36.98	36.12	2.18	ppb
Calcium	43-1	21141.93	21493.04	21169.05	21268.01	0.92	ppb
Calcium	44-1	19913.87	20181.41	20611.70	20235.66	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181.50	179.30	178.63	179.81	0.83	ppb
Cobalt	59-2	370.03	369.85	364.76	368.22	0.81	ppb
Copper	63-2	361.47	358.00	354.01	357.83	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	84441.76	83766.23	84062.44	84090.15	0.40	ppb
Iron	57-2	83283.02	81568.77	80880.37	81910.72	1.51	ppb
Iron	54-2	84674.00	84277.10	83075.48	84008.86	0.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-12	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:09:13	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	189.94	194.84	188.79	191.19	1.68	ppb
Lead	207-1	197.51	201.80	198.26	199.19	1.15	ppb
Lead	208-1	207.45	211.39	209.73	209.52	0.94	ppb
Lithium	6-1				86		%
Magnesium	24-2	14202.69	13668.41	13775.76	13882.29	2.04	ppb
Manganese	55-2	2390.20	2363.19	2339.75	2364.38	1.07	ppb
Molybdenum	94-1	10.94	11.56	11.34	11.28	2.77	ppb
Molybdenum	95-1	1.04	1.09	1.12	1.08	4.13	ppb
Molybdenum	96-1	2.50	2.58	2.65	2.58	2.93	ppb
Molybdenum	97-1	0.99	1.08	1.09	1.06	4.99	ppb
Molybdenum	98-1	1.06	1.07	1.09	1.07	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	382.63	376.86	374.73	378.08	1.08	ppb
Phosphorus	31-2	2397.29	2389.66	2420.76	2402.57	0.67	ppb
Potassium	39-2	7865.17	7620.16	7491.14	7658.82	2.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	64.52	67.84	65.79	66.05	2.53	ppb
Selenium	77-2	75.59	69.25	77.27	74.04	5.72	ppb
Selenium	78-2	63.80	61.43	70.13	65.12	6.91	ppb
Silicon	28-1	1126.47	1113.49	1104.79	1114.92	0.98	ppb
Silver	107-1	28.96	28.97	29.91	29.28	1.87	ppb
Silver	109-1	28.84	29.17	29.34	29.12	0.87	ppb
Sodium	23-2	206.28	204.01	204.47	204.92	0.59	ppb
Strontium	86-1	86.33	90.65	87.58	88.19	2.52	ppb
Strontium	88-1	87.33	90.73	89.02	89.03	1.91	ppb
Sulfur	34-1	1524.74	1659.03	1178.14	1453.97	17.07	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	28.83	29.32	29.02	29.06	0.84	ppb
Thallium	205-1	28.36	29.09	29.38	28.94	1.82	ppb
Tin	118-1	2.81	2.80	2.89	2.83	1.84	ppb
Titanium	47-1	884.67	906.36	885.69	892.24	1.37	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-12	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:09:13	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.74	0.68	0.71	3.73	ppb
Vanadium	51-2	454.90	451.33	449.71	451.98	0.59	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	1090.34	1083.03	1072.81	1082.06	0.81	ppb
Zirconium	90-1	6.07	6.32	6.45	6.28	3.06	ppb
Zirconium	91-1	6.09	6.44	6.29	6.28	2.81	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10MS	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:12:18	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36838.68	37180.86	38644.61	37554.72	2.55	ppb
Antimony	121-1	252.31	239.40	256.51	249.41	3.58	ppb
Arsenic	75-2	300.93	298.05	300.24	299.74	0.50	ppb
Barium	135-1	5181.21	4943.69	5223.42	5116.11	2.95	ppb
Barium	137-1	5197.54	4973.99	5284.15	5151.90	3.11	ppb
Beryllium	9-1	141.48	130.84	141.27	137.86	4.41	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	118.52	111.60	115.23	115.12	3.01	ppb
Cadmium	106-1	113.23	107.93	114.27	111.81	3.04	ppb
Cadmium	111-1	127.56	120.61	126.36	124.84	2.98	ppb
Calcium	43-1	18552.41	17424.58	18382.09	18119.69	3.36	ppb
Calcium	44-1	17759.30	16852.59	17628.84	17413.58	2.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	539.58	552.01	556.23	549.27	1.58	ppb
Cobalt	59-2	1314.21	1290.20	1322.86	1309.09	1.29	ppb
Copper	63-2	792.18	802.45	792.80	795.81	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				107		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	75237.08	75098.24	76974.05	75769.79	1.38	ppb
Iron	57-2	75452.36	74775.22	75315.47	75181.02	0.48	ppb
Iron	54-2	76630.46	76161.16	77491.51	76761.05	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10MS	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:12:18	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	203.83	188.47	198.67	196.99	3.97	ppb
Lead	207-1	211.88	196.32	206.59	204.93	3.86	ppb
Lead	208-1	223.93	207.11	216.02	215.69	3.90	ppb
Lithium	6-1				89		%
Magnesium	24-2	12192.49	12386.69	12615.70	12398.30	1.71	ppb
Manganese	55-2	2981.33	2998.09	3051.77	3010.40	1.22	ppb
Molybdenum	94-1	9.75	9.34	9.69	9.59	2.29	ppb
Molybdenum	95-1	0.96	0.99	0.96	0.97	1.56	ppb
Molybdenum	96-1	2.28	2.14	2.30	2.24	3.81	ppb
Molybdenum	97-1	0.98	0.93	0.89	0.93	4.98	ppb
Molybdenum	98-1	0.99	0.91	0.96	0.95	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1354.26	1360.50	1380.44	1365.07	1.00	ppb
Phosphorus	31-2	2128.41	2074.76	2147.15	2116.77	1.77	ppb
Potassium	39-2	6753.77	6821.68	6871.67	6815.70	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	267.48	246.45	262.29	258.74	4.23	ppb
Selenium	77-2	277.19	256.51	268.81	267.51	3.89	ppb
Selenium	78-2	269.42	274.39	268.72	270.84	1.14	ppb
Silicon	28-1	978.93	904.94	971.69	951.85	4.29	ppb
Silver	107-1	84.79	79.84	82.75	82.46	3.02	ppb
Silver	109-1	88.33	82.54	82.84	84.57	3.86	ppb
Sodium	23-2	185.78	186.57	193.20	188.52	2.16	ppb
Strontium	86-1	76.10	71.85	75.19	74.38	3.01	ppb
Strontium	88-1	79.40	73.36	78.96	77.24	4.36	ppb
Sulfur	34-1	701.42	121.74	596.74	473.30	65.27	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	111.29	103.10	109.44	107.94	3.98	ppb
Thallium	205-1	110.93	101.95	107.20	106.70	4.23	ppb
Tin	118-1	2.42	2.37	2.49	2.43	2.48	ppb
Titanium	47-1	776.02	730.58	779.19	761.93	3.57	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10MS	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:12:18	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.63	0.66	0.65	3.87	ppb
Vanadium	51-2	1345.68	1332.50	1357.14	1345.11	0.92	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	1886.90	1905.19	1928.46	1906.85	1.09	ppb
Zirconium	90-1	5.39	5.15	5.34	5.29	2.33	ppb
Zirconium	91-1	5.60	5.32	5.58	5.50	2.87	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13RE	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:15:21	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61236.00	61623.97	61585.69	61481.89	0.35	ppb
Antimony	121-1	1.03	1.03	1.10	1.05	3.78	ppb
Arsenic	75-2	111.02	110.72	110.88	110.87	0.14	ppb
Barium	135-1	524.88	527.29	531.18	527.78	0.60	ppb
Barium	137-1	531.09	531.66	534.76	532.50	0.37	ppb
Beryllium	9-1	2.64	2.90	2.56	2.70	6.60	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.57	2.26	1.81	21.60	ppb
Cadmium	106-1	2.77	2.96	2.44	2.72	9.78	ppb
Cadmium	111-1	1.42	1.43	1.34	1.40	3.69	ppb
Calcium	43-1	21236.12	21292.39	21492.17	21340.23	0.63	ppb
Calcium	44-1	20551.55	20327.89	20511.35	20463.60	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.64	66.28	65.99	65.64	1.33	ppb
Cobalt	59-2	51.73	52.43	52.25	52.14	0.69	ppb
Copper	63-2	148.35	150.36	150.26	149.66	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	124759.43	125520.64	125759.83	125346.63	0.42	ppb
Iron	57-2	122296.67	125632.75	123113.40	123680.94	1.41	ppb
Iron	54-2	123141.04	125478.71	127962.74	125527.50	1.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13RE	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:15:21	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.30	67.20	67.64	67.38	0.34	ppb
Lead	207-1	67.59	66.37	68.11	67.36	1.32	ppb
Lead	208-1	66.70	66.27	67.23	66.74	0.72	ppb
Lithium	6-1				88		%
Magnesium	24-2	22238.85	22148.55	22150.50	22179.30	0.23	ppb
Manganese	55-2	2101.49	2151.00	2153.78	2135.42	1.38	ppb
Molybdenum	94-1	16.52	17.06	17.35	16.98	2.48	ppb
Molybdenum	95-1	1.49	1.61	1.62	1.57	4.65	ppb
Molybdenum	96-1	3.86	3.77	3.92	3.85	1.84	ppb
Molybdenum	97-1	1.56	1.51	1.61	1.56	3.31	ppb
Molybdenum	98-1	1.47	1.48	1.56	1.51	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.54	63.02	63.40	62.99	0.69	ppb
Phosphorus	31-2	2815.05	2899.13	2847.92	2854.03	1.48	ppb
Potassium	39-2	6821.09	6885.96	6975.03	6894.03	1.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.89	0.71	0.87	0.82	11.86	ppb
Selenium	77-2	24.65	29.70	24.14	26.16	11.75	ppb
Selenium	78-2	5.61	4.09	2.93	4.21	31.92	ppb
Silicon	28-1	1051.41	1040.29	1059.10	1050.27	0.90	ppb
Silver	107-1	0.56	0.47	0.45	0.49	12.07	ppb
Silver	109-1	0.56	0.47	0.42	0.48	14.73	ppb
Sodium	23-2	247.04	254.66	255.32	252.34	1.82	ppb
Strontium	86-1	95.83	95.04	97.54	96.14	1.33	ppb
Strontium	88-1	100.69	100.34	102.53	101.19	1.16	ppb
Sulfur	34-1	-4102.80	-4269.89	-4260.94	-4211.21		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.34	0.31	0.32	0.32	4.49	ppb
Thallium	205-1	0.32	0.32	0.32	0.32	0.77	ppb
Tin	118-1	2.49	2.72	2.68	2.63	4.68	ppb
Titanium	47-1	907.92	910.47	920.52	912.97	0.73	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13RE	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:15:21	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.26	1.23	1.24	1.21	ppb
Vanadium	51-2	205.02	208.59	211.24	208.29	1.50	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	333.60	339.31	333.29	335.40	1.01	ppb
Zirconium	90-1	9.38	9.59	9.71	9.56	1.71	ppb
Zirconium	91-1	9.43	9.46	9.64	9.51	1.18	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:18:32	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21295.17	21218.27	21070.42	21194.62	0.54	ppb
Antimony	121-1	0.62	0.57	0.61	0.60	4.36	ppb
Arsenic	75-2	84.08	82.59	84.23	83.63	1.09	ppb
Barium	135-1	145.87	146.79	158.81	150.49	4.80	ppb
Barium	137-1	153.23	152.02	153.56	152.93	0.53	ppb
Beryllium	9-1	1.01	1.01	0.87	0.96	8.27	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.51	1.39	1.40	1.43	4.59	ppb
Cadmium	106-1	2.18	1.12	0.33	1.21	76.87	ppb
Cadmium	111-1	1.16	1.14	1.13	1.14	1.48	ppb
Calcium	43-1	8492.80	8552.67	8029.94	8358.47	3.42	ppb
Calcium	44-1	8071.11	8117.02	8129.29	8105.81	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.82	24.92	24.49	24.74	0.91	ppb
Cobalt	59-2	22.36	22.16	22.31	22.28	0.48	ppb
Copper	63-2	87.20	87.24	88.24	87.56	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				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	51047.07	50417.10	51299.53	50921.24	0.89	ppb
Iron	57-2	50324.95	49415.29	49831.74	49857.33	0.91	ppb
Iron	54-2	51120.57	50603.61	50362.35	50695.51	0.76	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 :	P4312-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:18:32	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.64	67.37	66.92	66.31	2.21	ppb
Lead	207-1	68.99	71.57	66.52	69.03	3.66	ppb
Lead	208-1	66.76	68.03	65.57	66.79	1.84	ppb
Lithium	6-1				91		%
Magnesium	24-2	8488.09	8438.50	8440.39	8455.66	0.33	ppb
Manganese	55-2	1008.90	1010.63	1007.33	1008.95	0.16	ppb
Molybdenum	94-1	7.93	7.88	7.77	7.86	1.04	ppb
Molybdenum	95-1	0.46	0.46	0.47	0.46	1.95	ppb
Molybdenum	96-1	1.48	1.55	1.45	1.49	3.54	ppb
Molybdenum	97-1	0.56	0.46	0.46	0.49	11.95	ppb
Molybdenum	98-1	0.45	0.48	0.47	0.47	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.38	25.29	25.44	25.37	0.29	ppb
Phosphorus	31-2	1543.72	1478.60	1501.29	1507.87	2.19	ppb
Potassium	39-2	3766.06	3703.74	3715.56	3728.45	0.89	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.23	0.80	-0.31	0.24	233.33	ppb
Selenium	77-2	9.47	8.48	11.41	9.79	15.26	ppb
Selenium	78-2	-0.51	0.82	-0.56	-0.08		ppb
Silicon	28-1	527.21	575.23	519.25	540.56	5.60	ppb
Silver	107-1	0.41	0.38	0.43	0.41	5.99	ppb
Silver	109-1	0.41	0.41	0.42	0.41	0.45	ppb
Sodium	23-2	143.67	144.04	145.56	144.42	0.70	ppb
Strontium	86-1	37.05	38.99	36.66	37.57	3.32	ppb
Strontium	88-1	38.04	37.29	36.50	37.28	2.06	ppb
Sulfur	34-1	-4235.20	-4144.40	-4562.91	-4314.17		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.15	0.15	0.13	0.15	9.73	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	3.33	ppb
Tin	118-1	1.47	1.67	1.55	1.56	6.29	ppb
Titanium	47-1	546.60	585.39	529.54	553.85	5.17	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:18:32	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.47	0.47	0.46	0.47	1.48	ppb
Vanadium	51-2	81.55	81.77	81.30	81.54	0.29	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	289.62	290.29	287.40	289.10	0.52	ppb
Zirconium	90-1	4.51	4.47	4.69	4.56	2.49	ppb
Zirconium	91-1	4.69	4.71	4.67	4.69	0.40	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:21:46	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26320.71	26278.44	26920.67	26506.61	1.36	ppb
Antimony	121-1	0.26	0.27	0.29	0.27	4.66	ppb
Arsenic	75-2	21.01	21.25	20.54	20.93	1.73	ppb
Barium	135-1	167.47	184.53	183.63	178.54	5.37	ppb
Barium	137-1	176.00	181.82	185.22	181.01	2.58	ppb
Beryllium	9-1	1.11	0.78	0.77	0.89	21.84	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.49	0.47	0.48	1.87	ppb
Cadmium	106-1	0.19	-0.37	0.17	-0.01		ppb
Cadmium	111-1	0.12	0.13	0.14	0.13	8.07	ppb
Calcium	43-1	10652.25	10270.19	11159.43	10693.96	4.17	ppb
Calcium	44-1	9979.11	10260.62	10267.68	10169.14	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.16	24.63	25.44	25.08	1.64	ppb
Cobalt	59-2	18.92	18.72	19.30	18.98	1.57	ppb
Copper	63-2	50.49	51.07	50.98	50.85	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				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	51654.69	52023.54	51607.15	51761.79	0.44	ppb
Iron	57-2	50540.84	50937.41	50508.26	50662.17	0.47	ppb
Iron	54-2	51302.10	51640.50	51205.37	51382.66	0.44	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:21:46	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.21	9.14	9.18	9.18	0.35	ppb
Lead	207-1	9.12	8.24	8.49	8.62	5.26	ppb
Lead	208-1	8.93	8.63	8.86	8.81	1.80	ppb
Lithium	6-1				90		%
Magnesium	24-2	9918.94	9744.34	9984.36	9882.55	1.26	ppb
Manganese	55-2	803.25	818.59	796.30	806.05	1.42	ppb
Molybdenum	94-1	8.17	7.68	8.22	8.02	3.69	ppb
Molybdenum	95-1	0.36	0.35	0.34	0.35	2.45	ppb
Molybdenum	96-1	1.49	1.35	1.42	1.42	4.88	ppb
Molybdenum	97-1	0.40	0.35	0.38	0.37	6.67	ppb
Molybdenum	98-1	0.37	0.37	0.34	0.36	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.19	21.54	22.88	22.21	3.02	ppb
Phosphorus	31-2	1089.05	1046.40	1071.42	1068.96	2.00	ppb
Potassium	39-2	1649.88	1612.91	1649.09	1637.29	1.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.74	-0.13	0.38	0.33	131.23	ppb
Selenium	77-2	10.26	9.03	9.68	9.66	6.40	ppb
Selenium	78-2	0.56	2.73	0.21	1.17	116.69	ppb
Silicon	28-1	613.03	575.33	603.45	597.27	3.28	ppb
Silver	107-1	0.04	0.05	0.05	0.05	11.43	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.96	ppb
Sodium	23-2	206.41	204.52	210.02	206.98	1.35	ppb
Strontium	86-1	53.32	49.38	48.96	50.55	4.76	ppb
Strontium	88-1	50.63	48.57	50.93	50.04	2.56	ppb
Sulfur	34-1	-4461.94	-4888.87	-4649.92	-4666.91		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.07	0.10	0.09	17.70	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	5.48	ppb
Tin	118-1	0.86	0.86	0.90	0.87	3.07	ppb
Titanium	47-1	620.49	576.48	600.50	599.16	3.68	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:21:46	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.40	0.40	0.41	3.34	ppb
Vanadium	51-2	81.31	81.74	83.63	82.23	1.50	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	83.22	82.32	84.08	83.21	1.06	ppb
Zirconium	90-1	4.66	4.57	4.51	4.58	1.72	ppb
Zirconium	91-1	4.91	4.33	4.49	4.57	6.58	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:24:59	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25848.59	25918.42	25747.12	25838.04	0.33	ppb
Antimony	121-1	0.37	0.38	0.40	0.38	4.12	ppb
Arsenic	75-2	29.03	29.77	29.69	29.50	1.38	ppb
Barium	135-1	176.39	160.93	171.91	169.74	4.69	ppb
Barium	137-1	170.32	171.33	173.03	171.56	0.80	ppb
Beryllium	9-1	0.77	0.89	0.94	0.86	10.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.75	0.60	0.60	26.81	ppb
Cadmium	106-1	1.14	0.42	-0.54	0.34	246.42	ppb
Cadmium	111-1	0.22	0.15	0.09	0.16	41.03	ppb
Calcium	43-1	9715.21	10715.87	10642.55	10357.88	5.38	ppb
Calcium	44-1	9960.19	10258.23	10141.49	10119.97	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.22	27.64	26.54	27.13	2.04	ppb
Cobalt	59-2	20.81	21.09	20.18	20.69	2.26	ppb
Copper	63-2	52.09	52.70	51.41	52.07	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	52272.62	52549.63	51584.30	52135.52	0.95	ppb
Iron	57-2	51354.57	51474.97	50926.14	51251.89	0.56	ppb
Iron	54-2	52875.94	52571.88	51595.58	52347.80	1.28	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:24:59	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.66	10.43	10.58	10.56	1.08	ppb
Lead	207-1	9.45	10.06	10.30	9.94	4.42	ppb
Lead	208-1	9.74	10.06	10.29	10.03	2.73	ppb
Lithium	6-1				87		%
Magnesium	24-2	10397.46	10517.07	10446.08	10453.54	0.58	ppb
Manganese	55-2	1348.36	1372.01	1352.75	1357.71	0.93	ppb
Molybdenum	94-1	9.91	10.36	10.40	10.22	2.66	ppb
Molybdenum	95-1	0.43	0.47	0.45	0.45	4.72	ppb
Molybdenum	96-1	1.76	1.74	1.77	1.76	0.83	ppb
Molybdenum	97-1	0.46	0.45	0.39	0.44	8.75	ppb
Molybdenum	98-1	0.44	0.43	0.43	0.43	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.25	23.16	22.11	22.51	2.55	ppb
Phosphorus	31-2	1089.74	1126.31	1066.58	1094.21	2.75	ppb
Potassium	39-2	1954.59	1991.35	1923.19	1956.38	1.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.60	-0.13	-0.42	0.02	2847.83	ppb
Selenium	77-2	13.38	5.63	9.91	9.64	40.25	ppb
Selenium	78-2	2.32	1.69	2.12	2.04	15.78	ppb
Silicon	28-1	532.55	569.36	611.48	571.13	6.91	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.81	ppb
Silver	109-1	0.04	0.05	0.04	0.04	15.40	ppb
Sodium	23-2	128.10	131.48	128.86	129.48	1.37	ppb
Strontium	86-1	46.40	49.13	50.60	48.71	4.38	ppb
Strontium	88-1	46.16	48.63	48.44	47.74	2.89	ppb
Sulfur	34-1	-5001.01	-4525.33	-4509.13	-4678.49		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.11	0.10	0.10	9.49	ppb
Thallium	205-1	0.10	0.11	0.11	0.10	6.91	ppb
Tin	118-1	1.02	1.00	1.56	1.19	26.77	ppb
Titanium	47-1	571.26	614.28	643.27	609.60	5.94	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:24:59	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.40	0.38	0.38	5.13	ppb
Vanadium	51-2	84.08	84.65	81.24	83.32	2.19	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	92.58	91.99	89.41	91.33	1.84	ppb
Zirconium	90-1	5.96	5.93	6.05	5.98	1.01	ppb
Zirconium	91-1	5.79	6.08	6.21	6.02	3.59	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:28:14	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27434.08	26742.45	26946.43	27040.99	1.31	ppb
Antimony	121-1	0.35	0.36	0.38	0.37	4.74	ppb
Arsenic	75-2	28.83	27.30	28.04	28.06	2.72	ppb
Barium	135-1	169.04	179.77	184.55	177.79	4.47	ppb
Barium	137-1	169.16	175.57	179.75	174.83	3.05	ppb
Beryllium	9-1	0.95	0.99	0.81	0.92	10.16	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.61	0.69	0.74	0.68	10.12	ppb
Cadmium	106-1	-0.58	0.25	0.22	-0.04		ppb
Cadmium	111-1	0.12	0.18	0.20	0.17	25.17	ppb
Calcium	43-1	11540.65	11308.79	11492.68	11447.37	1.07	ppb
Calcium	44-1	11170.30	11316.83	11478.23	11321.78	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.20	38.66	38.43	38.43	0.59	ppb
Cobalt	59-2	19.47	20.19	19.52	19.73	2.05	ppb
Copper	63-2	55.59	55.51	55.24	55.45	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				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	47202.99	47213.97	46491.67	46969.54	0.88	ppb
Iron	57-2	45526.62	45775.35	44948.34	45416.77	0.93	ppb
Iron	54-2	47693.91	46859.24	46189.46	46914.20	1.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:28:14	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.11	13.45	13.24	13.26	1.29	ppb
Lead	207-1	12.87	12.76	12.38	12.67	2.06	ppb
Lead	208-1	12.59	12.83	12.47	12.63	1.46	ppb
Lithium	6-1				88		%
Magnesium	24-2	11544.25	11126.53	11198.23	11289.67	1.98	ppb
Manganese	55-2	919.62	896.15	895.45	903.74	1.52	ppb
Molybdenum	94-1	8.33	8.65	8.57	8.52	2.00	ppb
Molybdenum	95-1	0.34	0.38	0.37	0.37	5.43	ppb
Molybdenum	96-1	1.45	1.50	1.50	1.48	2.16	ppb
Molybdenum	97-1	0.33	0.37	0.38	0.36	7.30	ppb
Molybdenum	98-1	0.36	0.36	0.38	0.37	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.07	32.09	31.26	31.48	1.72	ppb
Phosphorus	31-2	952.02	994.84	910.85	952.57	4.41	ppb
Potassium	39-2	2527.96	2588.11	2563.39	2559.82	1.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.06	-0.01	-0.16	0.30	223.84	ppb
Selenium	77-2	9.44	10.55	10.33	10.11	5.82	ppb
Selenium	78-2	0.36	3.74	1.00	1.70	105.50	ppb
Silicon	28-1	621.33	613.22	618.57	617.70	0.67	ppb
Silver	107-1	0.12	0.12	0.13	0.13	6.12	ppb
Silver	109-1	0.12	0.12	0.14	0.13	9.83	ppb
Sodium	23-2	165.25	169.51	164.02	166.26	1.73	ppb
Strontium	86-1	50.52	50.46	50.22	50.40	0.32	ppb
Strontium	88-1	48.90	48.82	49.57	49.10	0.85	ppb
Sulfur	34-1	-4605.74	-4862.24	-4792.93	-4753.64		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.10	0.08	0.09	10.90	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	9.97	ppb
Tin	118-1	0.92	0.99	0.98	0.96	3.91	ppb
Titanium	47-1	504.83	492.89	492.68	496.80	1.40	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:28:14	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.45	0.43	0.43	0.44	2.44	ppb
Vanadium	51-2	69.08	72.69	69.41	70.39	2.83	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	100.77	105.52	99.65	101.98	3.06	ppb
Zirconium	90-1	5.06	5.08	5.15	5.10	0.90	ppb
Zirconium	91-1	4.90	5.02	5.08	5.00	1.82	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:31:25	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25384.34	25952.25	29183.11	26839.90	7.63	ppb
Antimony	121-1	0.42	0.46	0.45	0.44	4.58	ppb
Arsenic	75-2	38.40	38.75	44.94	40.70	9.03	ppb
Barium	135-1	205.83	199.71	199.07	201.54	1.85	ppb
Barium	137-1	199.47	204.58	205.13	203.06	1.54	ppb
Beryllium	9-1	0.96	0.95	0.86	0.93	5.86	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	0.95	0.78	0.89	11.00	ppb
Cadmium	106-1	0.20	1.06	0.94	0.73	63.30	ppb
Cadmium	111-1	0.30	0.38	0.45	0.38	19.49	ppb
Calcium	43-1	9452.33	10350.13	10441.68	10081.38	5.42	ppb
Calcium	44-1	9230.28	9737.58	9845.25	9604.37	3.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.75	29.79	33.44	31.00	6.84	ppb
Cobalt	59-2	18.41	19.10	21.25	19.59	7.55	ppb
Copper	63-2	53.25	54.49	61.30	56.35	7.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	51625.58	53391.16	58171.37	54396.04	6.23	ppb
Iron	57-2	51219.04	52093.24	58194.99	53835.76	7.06	ppb
Iron	54-2	51570.42	52431.97	58540.76	54181.05	7.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:31:25	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.18	23.18	23.02	23.46	2.68	ppb
Lead	207-1	23.48	23.25	23.40	23.38	0.51	ppb
Lead	208-1	23.20	23.37	23.43	23.33	0.52	ppb
Lithium	6-1				91		%
Magnesium	24-2	8887.76	9206.15	10226.26	9440.06	7.41	ppb
Manganese	55-2	845.34	867.64	935.72	882.90	5.33	ppb
Molybdenum	94-1	10.35	10.60	10.85	10.60	2.39	ppb
Molybdenum	95-1	0.49	0.45	0.43	0.46	6.67	ppb
Molybdenum	96-1	1.78	1.85	1.80	1.81	2.07	ppb
Molybdenum	97-1	0.47	0.48	0.45	0.47	3.27	ppb
Molybdenum	98-1	0.45	0.43	0.44	0.44	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.87	23.59	26.39	24.62	6.28	ppb
Phosphorus	31-2	1115.58	1136.89	1235.44	1162.64	5.50	ppb
Potassium	39-2	3109.11	3115.17	3577.35	3267.21	8.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	0.01	-0.11	1.01	0.31	200.73	ppb
Selenium	77-2	7.72	7.95	6.24	7.30	12.69	ppb
Selenium	78-2	2.42	1.91	3.88	2.74	37.39	ppb
Silicon	28-1	536.76	533.35	550.23	540.12	1.65	ppb
Silver	107-1	0.10	0.11	0.11	0.11	2.95	ppb
Silver	109-1	0.11	0.11	0.11	0.11	3.35	ppb
Sodium	23-2	135.32	140.08	170.04	148.48	12.67	ppb
Strontium	86-1	50.45	50.28	49.61	50.11	0.89	ppb
Strontium	88-1	49.59	52.23	52.89	51.57	3.38	ppb
Sulfur	34-1	-4771.99	-4554.40	-4497.17	-4607.86		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.11	0.12	0.12	5.81	ppb
Thallium	205-1	0.10	0.13	0.12	0.12	13.35	ppb
Tin	118-1	0.55	0.44	0.43	0.47	14.49	ppb
Titanium	47-1	470.67	480.04	487.01	479.24	1.71	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:31:25	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.46	0.47	0.46	1.43	ppb
Vanadium	51-2	86.77	88.03	99.17	91.33	7.47	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	125.82	129.56	143.17	132.85	6.87	ppb
Zirconium	90-1	6.25	6.10	6.13	6.16	1.32	ppb
Zirconium	91-1	6.10	6.23	6.35	6.23	2.01	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:34:40	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47134.02	46983.90	46329.80	46815.91	0.91	ppb
Antimony	121-1	457.94	463.38	464.92	462.08	0.79	ppb
Arsenic	75-2	489.97	500.48	498.21	496.22	1.11	ppb
Barium	135-1	2350.30	2323.43	2370.60	2348.11	1.01	ppb
Barium	137-1	2326.55	2323.76	2370.41	2340.24	1.12	ppb
Beryllium	9-1	497.50	495.78	503.53	498.93	0.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	485.22	487.62	495.04	489.29	1.05	ppb
Cadmium	106-1	474.18	477.06	488.45	479.90	1.57	ppb
Cadmium	111-1	479.65	476.23	486.87	480.92	1.13	ppb
Calcium	43-1	236562.58	241079.60	248968.46	242203.55	2.59	ppb
Calcium	44-1	236482.51	241676.23	244574.06	240910.93	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	475.39	473.62	465.75	471.59	1.09	ppb
Cobalt	59-2	509.15	507.99	508.98	508.71	0.12	ppb
Copper	63-2	4924.68	4888.66	4897.70	4903.68	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	124328.45	123852.96	122902.23	123694.55	0.59	ppb
Iron	57-2	123493.64	121952.52	121246.57	122230.91	0.94	ppb
Iron	54-2	124159.76	123664.53	122255.42	123359.90	0.80	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:34:40	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2366.47	2424.45	2437.35	2409.42	1.57	ppb
Lead	207-1	2354.37	2430.55	2426.98	2403.96	1.79	ppb
Lead	208-1	2363.62	2429.38	2431.85	2408.28	1.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	229920.03	229294.78	225644.26	228286.36	1.01	ppb
Manganese	55-2	4723.15	4715.74	4698.63	4712.51	0.27	ppb
Molybdenum	94-1	4796.90	4821.85	4742.79	4787.18	0.84	ppb
Molybdenum	95-1	4738.86	4745.54	4700.54	4728.31	0.51	ppb
Molybdenum	96-1	4699.30	4814.26	4740.68	4751.42	1.23	ppb
Molybdenum	97-1	4670.27	4762.50	4685.38	4706.05	1.05	ppb
Molybdenum	98-1	4761.29	4750.18	4678.46	4729.98	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.53	499.33	495.91	497.93	0.36	ppb
Phosphorus	31-2	9251.87	9095.67	9076.92	9141.48	1.05	ppb
Potassium	39-2	117282.76	116699.88	116150.90	116711.18	0.48	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	499.21	501.91	486.90	496.01	1.61	ppb
Selenium	77-2	487.90	500.20	475.43	487.84	2.54	ppb
Selenium	78-2	482.36	491.37	491.10	488.28	1.05	ppb
Silicon	28-1	942.47	968.60	999.35	970.14	2.93	ppb
Silver	107-1	485.49	476.08	477.90	479.82	1.04	ppb
Silver	109-1	480.78	471.09	482.43	478.10	1.28	ppb
Sodium	23-2	235985.06	236043.21	231583.50	234537.26	1.09	ppb
Strontium	86-1	11913.36	11993.95	11706.13	11871.15	1.25	ppb
Strontium	88-1	11904.84	12067.93	11688.82	11887.20	1.60	ppb
Sulfur	34-1	8083.49	8687.49	9158.31	8643.10	6.23	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	478.93	488.40	486.46	484.60	1.03	ppb
Thallium	205-1	474.96	483.06	478.93	478.98	0.85	ppb
Tin	118-1	468.21	458.84	470.14	465.73	1.30	ppb
Titanium	47-1	4588.66	4851.37	4868.12	4769.38	3.29	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:34:40	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	474.67	501.69	496.71	491.02	2.93	ppb
Vanadium	51-2	477.60	473.29	471.83	474.24	0.63	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	4933.39	5032.87	5027.32	4997.86	1.12	ppb
Zirconium	90-1	480.69	478.74	477.15	478.86	0.37	ppb
Zirconium	91-1	474.97	475.41	469.63	473.34	0.68	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:37:27	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.45	3.42	3.00	3.29	7.65	ppb
Antimony	121-1	0.41	0.35	0.29	0.35	17.28	ppb
Arsenic	75-2	0.01	0.03	0.02	0.02	64.37	ppb
Barium	135-1	0.17	0.12	0.10	0.13	28.83	ppb
Barium	137-1	0.20	0.14	0.13	0.16	23.46	ppb
Beryllium	9-1	0.08	0.08	0.04	0.06	35.99	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.06	0.06	0.03	163.49	ppb
Cadmium	106-1	-0.82	-0.63	-1.63	-1.03		ppb
Cadmium	111-1	0.02	-0.01	-0.07	-0.02		ppb
Calcium	43-1	23.11	19.10	17.21	19.80	15.22	ppb
Calcium	44-1	22.36	14.34	12.60	16.44	31.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.03	0.01	0.01	129.56	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.17	ppb
Copper	63-2	0.27	0.27	0.25	0.26	4.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	7.64	7.49	7.59	7.57	1.04	ppb
Iron	57-2	0.60	1.72	2.12	1.48	53.40	ppb
Iron	54-2	5.88	6.54	6.23	6.22	5.27	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:37:27	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.28	0.24	0.20	0.24	17.09	ppb
Lead	207-1	0.24	0.26	0.20	0.23	13.62	ppb
Lead	208-1	0.27	0.25	0.20	0.24	13.39	ppb
Lithium	6-1				105		%
Magnesium	24-2	9.73	9.08	9.71	9.51	3.88	ppb
Manganese	55-2	0.48	0.46	0.41	0.45	8.10	ppb
Molybdenum	94-1	0.58	0.46	0.38	0.47	21.31	ppb
Molybdenum	95-1	0.57	0.44	0.37	0.46	22.06	ppb
Molybdenum	96-1	0.54	0.44	0.32	0.43	25.27	ppb
Molybdenum	97-1	0.55	0.45	0.33	0.44	25.79	ppb
Molybdenum	98-1	0.57	0.43	0.31	0.44	28.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.02	0.02	81.24	ppb
Phosphorus	31-2	-17.29	-17.54	-14.77	-16.53		ppb
Potassium	39-2	-9.26	-8.94	-9.03	-9.07		ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	82-1	-0.04	0.01	-0.53	-0.19		ppb
Selenium	77-2	-0.10	-0.10	0.53	0.11	340.79	ppb
Selenium	78-2	-0.87	-2.31	-1.33	-1.50		ppb
Silicon	28-1	-2.41	7.39	-2.43	0.85	666.15	ppb
Silver	107-1	0.06	0.07	0.04	0.06	26.44	ppb
Silver	109-1	0.07	0.06	0.05	0.06	12.13	ppb
Sodium	23-2	43.89	42.06	40.48	42.14	4.05	ppb
Strontium	86-1	0.86	0.79	0.50	0.72	26.20	ppb
Strontium	88-1	0.94	0.68	0.53	0.72	29.06	ppb
Sulfur	34-1	-2051.50	-2680.75	-1979.19	-2237.15		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.10	0.11	0.06	0.09	29.00	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	9.57	ppb
Tin	118-1	0.06	0.02	0.02	0.04	60.37	ppb
Titanium	47-1	0.46	0.39	0.35	0.40	13.66	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:37:27	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	32.27	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	18.38	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	0.57	0.63	0.58	0.59	5.86	ppb
Zirconium	90-1	0.08	0.08	0.05	0.07	30.26	ppb
Zirconium	91-1	0.08	0.11	0.05	0.08	37.31	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:41:27	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61830.24	62650.58	60614.66	61698.49	1.66	ppb
Antimony	121-1	0.97	0.74	1.05	0.92	17.75	ppb
Arsenic	75-2	114.43	111.24	112.33	112.67	1.44	ppb
Barium	135-1	511.32	385.19	532.98	476.50	16.75	ppb
Barium	137-1	518.92	389.13	532.73	480.26	16.50	ppb
Beryllium	9-1	2.54	1.99	2.60	2.38	14.14	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	1.29	2.03	1.74	22.77	ppb
Cadmium	106-1	2.43	1.26	2.28	1.99	32.10	ppb
Cadmium	111-1	1.43	1.00	1.55	1.33	21.74	ppb
Calcium	43-1	20872.89	16125.72	20682.26	19226.96	13.98	ppb
Calcium	44-1	20022.52	15474.27	20203.63	18566.80	14.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.90	64.70	64.61	64.74	0.23	ppb
Cobalt	59-2	52.07	51.21	50.98	51.42	1.12	ppb
Copper	63-2	148.15	148.92	147.10	148.05	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				113		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	126798.58	125185.39	124967.62	125650.53	0.80	ppb
Iron	57-2	121857.75	124688.68	123380.70	123309.04	1.15	ppb
Iron	54-2	127787.64	124180.09	122396.25	124787.99	2.20	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:41:27	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.06	49.06	66.57	60.90	16.84	ppb
Lead	207-1	65.87	48.60	67.26	60.58	17.16	ppb
Lead	208-1	65.87	48.50	66.51	60.29	16.94	ppb
Lithium	6-1				92		%
Magnesium	24-2	22262.68	22107.52	22048.67	22139.62	0.50	ppb
Manganese	55-2	2171.30	2091.08	2135.39	2132.59	1.88	ppb
Molybdenum	94-1	17.22	13.32	17.57	16.04	14.73	ppb
Molybdenum	95-1	1.59	1.22	1.55	1.45	13.88	ppb
Molybdenum	96-1	3.90	3.01	3.83	3.58	13.82	ppb
Molybdenum	97-1	1.57	1.22	1.63	1.47	15.24	ppb
Molybdenum	98-1	1.55	1.23	1.57	1.45	13.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.37	62.59	61.58	61.85	1.06	ppb
Phosphorus	31-2	2914.35	2858.45	2861.63	2878.14	1.09	ppb
Potassium	39-2	7083.85	6979.28	6946.09	7003.08	1.03	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	1.39	0.95	2.25	1.53	43.38	ppb
Selenium	77-2	21.58	21.61	23.58	22.26	5.15	ppb
Selenium	78-2	6.29	6.18	6.98	6.48	6.71	ppb
Silicon	28-1	1054.36	801.72	1041.88	965.99	14.74	ppb
Silver	107-1	0.48	0.34	0.45	0.42	16.63	ppb
Silver	109-1	0.45	0.34	0.45	0.41	15.87	ppb
Sodium	23-2	250.93	255.11	257.28	254.44	1.27	ppb
Strontium	86-1	95.15	75.13	94.64	88.30	12.93	ppb
Strontium	88-1	98.25	75.08	100.12	91.15	15.30	ppb
Sulfur	34-1	-2584.85	-4245.29	-3458.92	-3429.69		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.35	0.29	0.38	0.34	13.12	ppb
Thallium	205-1	0.36	0.30	0.36	0.34	11.05	ppb
Tin	118-1	2.52	2.00	2.69	2.41	15.00	ppb
Titanium	47-1	896.52	692.15	884.36	824.34	13.91	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:41:27	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	0.89	1.26	1.14	19.07	ppb
Vanadium	51-2	208.95	206.94	206.86	207.58	0.57	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	330.64	331.99	329.82	330.82	0.33	ppb
Zirconium	90-1	9.53	7.48	9.51	8.84	13.28	ppb
Zirconium	91-1	9.51	7.66	9.48	8.88	11.91	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-14	Instrumnet Name :	P7
Client Sample ID :	MYDB53	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:44:39	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38103.48	37943.24	37582.97	37876.56	0.70	ppb
Antimony	121-1	2.48	2.53	2.65	2.55	3.41	ppb
Arsenic	75-2	265.52	275.53	263.68	268.24	2.38	ppb
Barium	135-1	295.36	297.90	302.42	298.56	1.20	ppb
Barium	137-1	296.20	300.36	305.83	300.80	1.61	ppb
Beryllium	9-1	1.68	1.62	1.52	1.61	5.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.53	3.97	4.41	4.31	6.88	ppb
Cadmium	106-1	4.32	3.69	4.11	4.04	7.97	ppb
Cadmium	111-1	3.76	3.81	3.74	3.77	0.99	ppb
Calcium	43-1	16591.34	16813.56	17035.01	16813.31	1.32	ppb
Calcium	44-1	16226.11	16012.61	16267.16	16168.63	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.00	42.32	42.32	42.21	0.44	ppb
Cobalt	59-2	37.92	37.79	37.78	37.83	0.21	ppb
Copper	63-2	197.58	197.12	197.80	197.50	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				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	94060.82	93722.21	92950.82	93577.95	0.61	ppb
Iron	57-2	92219.76	92167.90	91273.07	91886.91	0.58	ppb
Iron	54-2	94250.94	92652.20	93611.92	93505.02	0.86	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-14	Instrumnet Name :	P7
Client Sample ID :	MYDB53	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:44:39	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	202.92	208.62	204.80	205.45	1.42	ppb
Lead	207-1	213.51	221.59	215.65	216.92	1.93	ppb
Lead	208-1	224.06	230.62	225.87	226.85	1.49	ppb
Lithium	6-1				85		%
Magnesium	24-2	14804.95	14456.43	14553.94	14605.11	1.23	ppb
Manganese	55-2	1712.13	1746.47	1734.37	1730.99	1.01	ppb
Molybdenum	94-1	10.65	10.69	11.04	10.80	1.99	ppb
Molybdenum	95-1	1.21	1.28	1.24	1.24	2.88	ppb
Molybdenum	96-1	2.68	2.82	2.65	2.72	3.20	ppb
Molybdenum	97-1	1.19	1.11	1.24	1.18	5.59	ppb
Molybdenum	98-1	1.15	1.17	1.22	1.18	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.16	42.72	43.66	43.18	1.09	ppb
Phosphorus	31-2	2539.51	2586.71	2596.66	2574.29	1.19	ppb
Potassium	39-2	7591.42	7449.30	7604.09	7548.27	1.14	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	2.01	2.07	2.43	2.17	10.55	ppb
Selenium	77-2	15.34	18.05	15.62	16.34	9.14	ppb
Selenium	78-2	3.20	4.85	4.87	4.31	22.24	ppb
Silicon	28-1	1012.00	1010.66	1028.08	1016.91	0.95	ppb
Silver	107-1	1.13	1.14	1.20	1.16	3.42	ppb
Silver	109-1	1.14	1.18	1.18	1.16	1.52	ppb
Sodium	23-2	241.14	239.61	242.95	241.23	0.69	ppb
Strontium	86-1	71.79	73.48	74.58	73.28	1.91	ppb
Strontium	88-1	73.87	74.48	75.99	74.78	1.46	ppb
Sulfur	34-1	1641.02	1368.88	1623.42	1544.44	9.86	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.34	0.31	0.32	5.84	ppb
Thallium	205-1	0.32	0.32	0.32	0.32	0.94	ppb
Tin	118-1	3.11	3.18	3.27	3.19	2.51	ppb
Titanium	47-1	1098.53	1101.70	1116.01	1105.41	0.84	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-14	Instrumnet Name :	P7
Client Sample ID :	MYDB53	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:44:39	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.87	0.83	0.84	2.79	ppb
Vanadium	51-2	146.57	146.73	146.42	146.57	0.11	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	825.31	826.27	820.27	823.95	0.39	ppb
Zirconium	90-1	5.73	5.99	6.12	5.95	3.35	ppb
Zirconium	91-1	5.99	6.07	6.10	6.05	0.92	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-15	Instrumnet Name :	P7
Client Sample ID :	MYDB54	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:47:50	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36893.08	36586.58	41765.90	38415.19	7.56	ppb
Antimony	121-1	1.12	0.89	1.08	1.03	11.44	ppb
Arsenic	75-2	100.55	95.91	113.68	103.38	8.91	ppb
Barium	135-1	258.31	213.11	257.69	243.03	10.66	ppb
Barium	137-1	265.12	217.08	268.58	250.26	11.50	ppb
Beryllium	9-1	1.44	1.24	1.51	1.40	10.07	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	1.43	1.56	1.62	14.13	ppb
Cadmium	106-1	1.10	0.98	0.83	0.97	13.89	ppb
Cadmium	111-1	1.21	1.06	1.16	1.15	6.56	ppb
Calcium	43-1	13083.77	10665.52	13067.99	12272.42	11.34	ppb
Calcium	44-1	12625.13	10271.92	12491.32	11796.12	11.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.06	42.74	49.41	45.07	8.35	ppb
Cobalt	59-2	30.03	29.87	34.89	31.60	9.03	ppb
Copper	63-2	114.91	115.18	133.51	121.20	8.80	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				100		%
Indium	115-1				107		%
Indium	115-2				95		%
Iron	56-2	79791.00	81498.79	93844.53	85044.78	9.02	ppb
Iron	57-2	78482.87	78196.65	91514.22	82731.24	9.20	ppb
Iron	54-2	81758.22	80379.99	93628.59	85255.60	8.54	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-15	Instrumnet Name :	P7
Client Sample ID :	MYDB54	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:47:50	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.81	51.33	62.34	58.49	10.61	ppb
Lead	207-1	65.39	53.67	66.57	61.88	11.53	ppb
Lead	208-1	62.73	51.79	63.69	59.41	11.12	ppb
Lithium	6-1				86		%
Magnesium	24-2	13535.41	13509.49	15515.55	14186.81	8.11	ppb
Manganese	55-2	1408.48	1432.48	1665.76	1502.24	9.46	ppb
Molybdenum	94-1	12.12	10.28	12.78	11.73	11.07	ppb
Molybdenum	95-1	0.79	0.65	0.81	0.75	11.58	ppb
Molybdenum	96-1	2.35	2.04	2.50	2.29	10.22	ppb
Molybdenum	97-1	0.80	0.63	0.80	0.74	13.12	ppb
Molybdenum	98-1	0.73	0.60	0.70	0.68	10.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.45	39.90	45.90	41.75	8.63	ppb
Phosphorus	31-2	1903.95	1869.27	2210.80	1994.67	9.42	ppb
Potassium	39-2	5111.16	5237.04	6207.75	5518.65	10.87	ppb
Rhodium	103-1				108		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	82-1	0.63	-0.11	1.09	0.54	112.75	ppb
Selenium	77-2	13.55	13.16	14.38	13.70	4.55	ppb
Selenium	78-2	2.83	2.89	4.71	3.47	30.81	ppb
Silicon	28-1	1041.53	853.96	1007.25	967.58	10.32	ppb
Silver	107-1	0.45	0.38	0.47	0.43	10.74	ppb
Silver	109-1	0.48	0.38	0.45	0.44	12.31	ppb
Sodium	23-2	254.02	256.78	316.43	275.74	12.79	ppb
Strontium	86-1	62.29	53.45	65.50	60.41	10.33	ppb
Strontium	88-1	61.70	51.42	63.20	58.77	10.91	ppb
Sulfur	34-1	-4432.30	-5461.06	-4814.94	-4902.76		ppb
Terbium	159-1				113		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.18	0.23	0.21	10.10	ppb
Thallium	205-1	0.21	0.17	0.23	0.20	12.95	ppb
Tin	118-1	2.24	1.88	2.39	2.17	12.23	ppb
Titanium	47-1	1101.98	902.56	1100.06	1034.87	11.07	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-15	Instrumnet Name :	P7
Client Sample ID :	MYDB54	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:47:50	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.57	0.72	0.66	12.58	ppb
Vanadium	51-2	134.07	135.11	154.57	141.25	8.18	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	304.76	303.18	355.43	321.12	9.25	ppb
Zirconium	90-1	7.04	5.98	7.16	6.72	9.64	ppb
Zirconium	91-1	7.26	6.08	7.38	6.91	10.42	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-16	Instrumnet Name :	P7
Client Sample ID :	MYDB55	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:51:01	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36761.96	36493.11	36930.03	36728.37	0.60	ppb
Antimony	121-1	2.03	2.13	2.07	2.08	2.44	ppb
Arsenic	75-2	193.22	190.27	193.50	192.33	0.93	ppb
Barium	135-1	297.78	303.13	301.28	300.73	0.90	ppb
Barium	137-1	300.12	306.21	303.09	303.14	1.01	ppb
Beryllium	9-1	1.58	1.46	1.52	1.52	3.95	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.79	2.38	2.99	2.72	11.34	ppb
Cadmium	106-1	2.57	2.36	1.79	2.24	18.09	ppb
Cadmium	111-1	2.36	2.38	2.24	2.32	3.30	ppb
Calcium	43-1	18781.02	19406.40	19050.10	19079.17	1.64	ppb
Calcium	44-1	17968.89	18395.52	18337.95	18234.12	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.00	43.61	43.71	43.77	0.46	ppb
Cobalt	59-2	31.81	30.42	31.01	31.08	2.23	ppb
Copper	63-2	158.54	152.22	154.77	155.18	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	87686.28	87021.33	89887.12	88198.24	1.70	ppb
Iron	57-2	87983.08	85341.23	87042.91	86789.08	1.54	ppb
Iron	54-2	88657.37	88753.22	86650.28	88020.29	1.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-16	Instrumnet Name :	P7
Client Sample ID :	MYDB55	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:51:01	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	162.68	164.50	164.10	163.76	0.59	ppb
Lead	207-1	172.14	172.50	173.68	172.77	0.46	ppb
Lead	208-1	166.56	168.84	168.20	167.87	0.70	ppb
Lithium	6-1				84		%
Magnesium	24-2	15764.23	15465.97	15620.67	15616.96	0.96	ppb
Manganese	55-2	1553.77	1509.85	1542.07	1535.23	1.48	ppb
Molybdenum	94-1	10.71	11.06	11.21	10.99	2.33	ppb
Molybdenum	95-1	0.94	0.92	0.98	0.95	3.20	ppb
Molybdenum	96-1	2.39	2.42	2.56	2.45	3.65	ppb
Molybdenum	97-1	0.90	0.95	1.07	0.98	8.95	ppb
Molybdenum	98-1	0.94	0.95	0.97	0.95	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.08	43.98	44.05	44.03	0.12	ppb
Phosphorus	31-2	3359.26	3231.60	3370.88	3320.58	2.33	ppb
Potassium	39-2	7452.90	7288.80	7326.05	7355.92	1.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.47	2.16	2.06	1.90	19.57	ppb
Selenium	77-2	14.35	17.44	16.88	16.22	10.17	ppb
Selenium	78-2	3.88	4.42	2.43	3.58	28.74	ppb
Silicon	28-1	1027.80	1043.64	1033.50	1034.98	0.78	ppb
Silver	107-1	0.82	0.81	0.80	0.81	0.90	ppb
Silver	109-1	0.81	0.78	0.82	0.80	2.48	ppb
Sodium	23-2	307.47	301.58	300.01	303.02	1.30	ppb
Strontium	86-1	74.17	73.41	74.94	74.17	1.03	ppb
Strontium	88-1	76.93	78.37	78.90	78.07	1.31	ppb
Sulfur	34-1	-4035.78	-3957.29	-4195.29	-4062.79		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.22	0.24	0.23	4.39	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	1.05	ppb
Tin	118-1	3.23	3.31	3.35	3.30	1.86	ppb
Titanium	47-1	929.49	960.18	933.95	941.21	1.76	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-16	Instrumnet Name :	P7
Client Sample ID :	MYDB55	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:51:01	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.77	0.76	0.75	3.45	ppb
Vanadium	51-2	139.59	134.91	137.57	137.36	1.71	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	602.46	591.59	590.27	594.78	1.13	ppb
Zirconium	90-1	6.07	6.19	6.21	6.16	1.25	ppb
Zirconium	91-1	6.02	6.33	6.32	6.22	2.84	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-17	Instrumnet Name :	P7
Client Sample ID :	MYDB56	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:54:14	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51028.26	52771.35	51660.91	51820.17	1.70	ppb
Antimony	121-1	1.77	1.77	1.81	1.78	1.49	ppb
Arsenic	75-2	162.23	168.66	169.10	166.66	2.31	ppb
Barium	135-1	363.21	364.45	371.29	366.32	1.19	ppb
Barium	137-1	363.95	366.58	375.02	368.52	1.57	ppb
Beryllium	9-1	2.06	2.12	2.14	2.11	1.89	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.37	3.50	3.41	3.09	20.33	ppb
Cadmium	106-1	3.58	2.56	3.83	3.33	20.19	ppb
Cadmium	111-1	2.45	2.33	2.45	2.41	2.84	ppb
Calcium	43-1	23474.99	23917.01	23420.50	23604.17	1.15	ppb
Calcium	44-1	22770.18	22901.46	22807.84	22826.49	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.27	48.78	49.45	49.17	0.71	ppb
Cobalt	59-2	35.15	35.63	35.52	35.43	0.71	ppb
Copper	63-2	158.21	159.32	159.82	159.12	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	105478.48	105248.82	104214.70	104980.66	0.64	ppb
Iron	57-2	102887.90	102940.82	103612.20	103146.98	0.39	ppb
Iron	54-2	105351.28	105161.26	102638.63	104383.72	1.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-17	Instrumnet Name :	P7
Client Sample ID :	MYDB56	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:54:14	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.52	127.78	126.01	125.77	1.70	ppb
Lead	207-1	129.55	133.38	131.25	131.39	1.46	ppb
Lead	208-1	126.65	130.18	128.03	128.29	1.39	ppb
Lithium	6-1				87		%
Magnesium	24-2	17577.37	17420.55	17658.40	17552.11	0.69	ppb
Manganese	55-2	1967.36	1970.11	1929.27	1955.58	1.17	ppb
Molybdenum	94-1	20.15	20.13	20.14	20.14	0.05	ppb
Molybdenum	95-1	1.05	1.01	1.02	1.03	1.79	ppb
Molybdenum	96-1	3.62	3.55	3.58	3.58	1.06	ppb
Molybdenum	97-1	1.03	1.06	1.10	1.06	3.25	ppb
Molybdenum	98-1	1.03	1.01	0.95	1.00	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.18	49.01	50.36	49.52	1.48	ppb
Phosphorus	31-2	2879.47	2948.38	2874.22	2900.69	1.43	ppb
Potassium	39-2	6819.93	6953.11	6914.97	6896.00	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	2.03	1.57	0.34	1.31	66.69	ppb
Selenium	77-2	18.34	17.05	21.92	19.10	13.20	ppb
Selenium	78-2	1.13	4.07	4.09	3.10	55.07	ppb
Silicon	28-1	891.56	890.19	877.00	886.25	0.91	ppb
Silver	107-1	0.69	0.72	0.71	0.71	1.93	ppb
Silver	109-1	0.72	0.67	0.69	0.69	3.06	ppb
Sodium	23-2	252.93	256.34	252.86	254.04	0.78	ppb
Strontium	86-1	106.69	107.78	106.72	107.07	0.58	ppb
Strontium	88-1	109.78	113.11	109.83	110.91	1.72	ppb
Sulfur	34-1	-2681.08	-2700.92	-2629.50	-2670.50		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.33	0.30	0.31	6.57	ppb
Thallium	205-1	0.30	0.32	0.30	0.31	3.89	ppb
Tin	118-1	2.78	2.75	2.88	2.81	2.44	ppb
Titanium	47-1	1106.88	1107.51	1114.38	1109.59	0.38	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-17	Instrumnet Name :	P7
Client Sample ID :	MYDB56	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:54:14	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.96	0.92	0.93	2.39	ppb
Vanadium	51-2	159.85	160.29	159.62	159.92	0.21	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	561.14	559.64	562.83	561.20	0.28	ppb
Zirconium	90-1	11.48	11.59	11.66	11.58	0.80	ppb
Zirconium	91-1	11.81	11.45	11.55	11.60	1.62	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-18	Instrumnet Name :	P7
Client Sample ID :	MYDB57	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:57:23	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28578.81	28056.71	28809.48	28481.67	1.35	ppb
Antimony	121-1	2.30	2.54	2.48	2.44	5.00	ppb
Arsenic	75-2	145.16	145.20	142.67	144.34	1.00	ppb
Barium	135-1	179.74	194.36	199.13	191.08	5.29	ppb
Barium	137-1	186.35	193.65	193.43	191.15	2.17	ppb
Beryllium	9-1	1.21	1.04	1.18	1.14	7.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	2.18	2.73	2.32	15.90	ppb
Cadmium	106-1	2.66	2.13	1.39	2.06	31.04	ppb
Cadmium	111-1	1.80	2.11	1.95	1.95	8.09	ppb
Calcium	43-1	13425.79	13729.97	12785.83	13313.86	3.62	ppb
Calcium	44-1	12640.34	13069.59	12619.59	12776.51	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.87	31.90	32.43	32.06	0.98	ppb
Cobalt	59-2	23.94	24.05	23.75	23.91	0.65	ppb
Copper	63-2	116.15	115.79	117.07	116.34	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				107		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	66500.35	66743.28	66014.84	66419.49	0.56	ppb
Iron	57-2	65640.51	65313.49	65776.23	65576.74	0.36	ppb
Iron	54-2	66022.87	66219.91	67017.53	66420.10	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-18	Instrumnet Name :	P7
Client Sample ID :	MYDB57	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:57:23	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	122.05	123.53	130.93	125.51	3.79	ppb
Lead	207-1	136.18	128.38	133.46	132.67	2.99	ppb
Lead	208-1	127.07	127.78	129.99	128.28	1.19	ppb
Lithium	6-1				90		%
Magnesium	24-2	11050.55	10834.03	11212.49	11032.36	1.72	ppb
Manganese	55-2	1483.95	1516.32	1474.25	1491.51	1.48	ppb
Molybdenum	94-1	9.20	9.02	9.35	9.19	1.82	ppb
Molybdenum	95-1	0.88	0.79	0.91	0.86	7.23	ppb
Molybdenum	96-1	2.10	1.98	2.16	2.08	4.42	ppb
Molybdenum	97-1	0.84	0.78	0.92	0.85	8.16	ppb
Molybdenum	98-1	0.83	0.79	0.90	0.84	6.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.07	31.31	32.02	31.47	1.58	ppb
Phosphorus	31-2	2095.19	2079.34	2142.75	2105.76	1.57	ppb
Potassium	39-2	6689.11	6758.98	6841.60	6763.23	1.13	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.18	0.17	1.28	0.88	69.64	ppb
Selenium	77-2	13.22	15.17	11.94	13.45	12.08	ppb
Selenium	78-2	4.50	2.40	2.11	3.01	43.41	ppb
Silicon	28-1	898.91	890.23	897.35	895.50	0.52	ppb
Silver	107-1	0.64	0.72	0.73	0.70	6.70	ppb
Silver	109-1	0.65	0.74	0.71	0.70	6.44	ppb
Sodium	23-2	181.60	185.73	188.98	185.44	1.99	ppb
Strontium	86-1	61.91	57.42	61.60	60.31	4.16	ppb
Strontium	88-1	59.53	57.72	60.66	59.30	2.51	ppb
Sulfur	34-1	-3066.86	-3452.53	-3823.54	-3447.64		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.25	0.24	0.24	0.24	3.09	ppb
Thallium	205-1	0.24	0.25	0.25	0.24	1.64	ppb
Tin	118-1	2.91	3.01	3.03	2.98	2.17	ppb
Titanium	47-1	980.64	947.68	929.15	952.49	2.74	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-18	Instrumnet Name :	P7
Client Sample ID :	MYDB57	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:57:23	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.61	0.65	0.63	2.68	ppb
Vanadium	51-2	98.75	97.40	98.46	98.20	0.72	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	490.62	491.95	496.95	493.18	0.68	ppb
Zirconium	90-1	5.05	4.93	5.47	5.15	5.46	ppb
Zirconium	91-1	5.43	4.91	5.45	5.26	5.84	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-19	Instrumnet Name :	P7
Client Sample ID :	MYDB58	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:00:38	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38682.84	38668.90	38299.12	38550.29	0.56	ppb
Antimony	121-1	2.99	2.58	2.94	2.84	7.86	ppb
Arsenic	75-2	216.15	222.60	224.91	221.22	2.05	ppb
Barium	135-1	250.06	224.09	252.70	242.28	6.52	ppb
Barium	137-1	250.91	222.55	256.68	243.38	7.51	ppb
Beryllium	9-1	1.47	1.34	1.48	1.43	5.36	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.09	2.39	3.01	2.83	13.43	ppb
Cadmium	106-1	3.76	2.60	1.67	2.68	38.96	ppb
Cadmium	111-1	2.72	2.25	2.37	2.44	9.94	ppb
Calcium	43-1	14829.66	12748.68	14624.10	14067.48	8.15	ppb
Calcium	44-1	13830.58	12394.42	13982.54	13402.51	6.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.55	45.33	45.96	45.62	0.70	ppb
Cobalt	59-2	33.67	34.07	34.11	33.95	0.71	ppb
Copper	63-2	152.33	153.61	152.47	152.80	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	93929.38	94409.52	95776.96	94705.28	1.01	ppb
Iron	57-2	92479.50	94140.86	93221.58	93280.65	0.89	ppb
Iron	54-2	94827.76	94554.80	94054.35	94478.97	0.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-19	Instrumnet Name :	P7
Client Sample ID :	MYDB58	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:00:38	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	159.74	139.09	161.58	153.47	8.14	ppb
Lead	207-1	168.50	144.77	168.22	160.49	8.49	ppb
Lead	208-1	165.73	140.74	164.59	157.02	8.99	ppb
Lithium	6-1				90		%
Magnesium	24-2	14168.89	13820.43	14212.08	14067.13	1.53	ppb
Manganese	55-2	1566.39	1588.79	1590.41	1581.86	0.85	ppb
Molybdenum	94-1	16.96	14.44	16.39	15.93	8.28	ppb
Molybdenum	95-1	1.12	0.97	1.09	1.06	7.47	ppb
Molybdenum	96-1	3.21	2.81	3.23	3.08	7.65	ppb
Molybdenum	97-1	1.09	0.94	1.12	1.05	9.05	ppb
Molybdenum	98-1	1.09	0.93	1.13	1.05	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.86	40.04	40.80	40.23	1.24	ppb
Phosphorus	31-2	2457.12	2492.48	2469.66	2473.08	0.72	ppb
Potassium	39-2	6288.32	6278.49	6240.97	6269.26	0.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	1.30	0.74	1.26	1.10	28.56	ppb
Selenium	77-2	14.14	13.20	14.19	13.84	4.05	ppb
Selenium	78-2	3.50	3.93	2.60	3.35	20.35	ppb
Silicon	28-1	835.13	747.26	847.74	810.04	6.76	ppb
Silver	107-1	0.93	0.76	0.87	0.85	10.35	ppb
Silver	109-1	0.89	0.77	0.85	0.84	7.62	ppb
Sodium	23-2	207.06	210.21	211.02	209.43	1.00	ppb
Strontium	86-1	68.93	60.36	70.36	66.55	8.13	ppb
Strontium	88-1	71.90	61.85	71.84	68.53	8.44	ppb
Sulfur	34-1	-4422.42	-5102.90	-4437.53	-4654.28		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.22	0.29	0.25	15.76	ppb
Thallium	205-1	0.26	0.22	0.26	0.25	10.18	ppb
Tin	118-1	2.83	2.46	2.80	2.70	7.55	ppb
Titanium	47-1	1130.24	1005.99	1142.22	1092.82	6.90	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-19	Instrumnet Name :	P7
Client Sample ID :	MYDB58	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:00:38	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.74	0.89	0.82	9.26	ppb
Vanadium	51-2	151.46	155.06	153.28	153.27	1.17	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	612.76	620.71	612.89	615.45	0.74	ppb
Zirconium	90-1	9.25	8.27	9.48	9.00	7.16	ppb
Zirconium	91-1	9.31	8.26	9.63	9.07	7.91	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-20	Instrumnet Name :	P7
Client Sample ID :	MYDB59	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:03:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39085.01	39825.46	40008.15	39639.54	1.23	ppb
Antimony	121-1	1.54	1.53	1.49	1.52	1.90	ppb
Arsenic	75-2	119.29	121.98	118.52	119.93	1.51	ppb
Barium	135-1	279.42	281.69	286.81	282.64	1.34	ppb
Barium	137-1	281.58	285.79	284.91	284.10	0.78	ppb
Beryllium	9-1	1.71	1.68	1.71	1.70	0.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	3.60	2.56	2.91	20.48	ppb
Cadmium	106-1	2.85	2.56	1.88	2.43	20.46	ppb
Cadmium	111-1	2.38	2.17	2.26	2.27	4.69	ppb
Calcium	43-1	18574.99	18709.03	18730.99	18671.67	0.45	ppb
Calcium	44-1	17876.63	18111.45	18098.60	18028.89	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.21	40.64	40.67	40.51	0.64	ppb
Cobalt	59-2	36.15	36.69	37.06	36.64	1.25	ppb
Copper	63-2	151.57	153.22	154.95	153.25	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	86072.54	85707.42	85036.15	85605.37	0.61	ppb
Iron	57-2	83562.40	85078.35	85033.24	84558.00	1.02	ppb
Iron	54-2	84665.71	83899.24	86093.66	84886.20	1.31	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-20	Instrumnet Name :	P7
Client Sample ID :	MYDB59	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:03:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	101.11	102.65	105.38	103.05	2.10	ppb
Lead	207-1	105.92	106.64	108.70	107.09	1.35	ppb
Lead	208-1	103.02	104.46	106.11	104.53	1.48	ppb
Lithium	6-1				84		%
Magnesium	24-2	15220.20	15067.25	15283.69	15190.38	0.73	ppb
Manganese	55-2	1794.49	1782.64	1774.03	1783.72	0.58	ppb
Molybdenum	94-1	13.77	13.83	14.15	13.92	1.46	ppb
Molybdenum	95-1	0.92	0.93	0.94	0.93	1.20	ppb
Molybdenum	96-1	2.63	2.76	2.74	2.71	2.63	ppb
Molybdenum	97-1	0.86	0.87	0.92	0.88	3.98	ppb
Molybdenum	98-1	0.88	0.90	0.91	0.90	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.58	42.83	43.27	43.23	0.86	ppb
Phosphorus	31-2	2081.80	2075.38	2116.61	2091.26	1.06	ppb
Potassium	39-2	6720.58	6637.54	6830.28	6729.47	1.44	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.60	1.37	0.99	0.99	38.78	ppb
Selenium	77-2	18.13	15.28	13.45	15.62	15.08	ppb
Selenium	78-2	3.02	2.96	5.69	3.89	39.95	ppb
Silicon	28-1	1114.01	1109.40	1131.45	1118.28	1.04	ppb
Silver	107-1	0.55	0.52	0.54	0.54	1.97	ppb
Silver	109-1	0.53	0.52	0.56	0.54	4.11	ppb
Sodium	23-2	244.65	244.68	248.76	246.03	0.96	ppb
Strontium	86-1	87.99	91.17	92.02	90.40	2.35	ppb
Strontium	88-1	93.07	94.03	95.76	94.28	1.45	ppb
Sulfur	34-1	-4145.23	-4322.94	-4287.22	-4251.80		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.25	0.24	0.24	3.66	ppb
Thallium	205-1	0.25	0.25	0.27	0.25	3.93	ppb
Tin	118-1	2.43	2.43	2.51	2.45	1.86	ppb
Titanium	47-1	946.09	952.71	951.83	950.21	0.38	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-20	Instrumnet Name :	P7
Client Sample ID :	MYDB59	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:03:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.83	0.82	1.77	ppb
Vanadium	51-2	118.37	119.30	121.09	119.59	1.16	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	473.18	482.07	478.87	478.04	0.94	ppb
Zirconium	90-1	7.54	8.00	8.05	7.86	3.61	ppb
Zirconium	91-1	7.79	8.12	7.98	7.97	2.13	ppb

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-21	Instrumnet Name :	P7
Client Sample ID :	MYDB60	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:07:01	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24246.24	23872.47	24484.86	24201.19	1.28	ppb
Antimony	121-1	2.00	2.14	2.02	2.05	3.61	ppb
Arsenic	75-2	188.72	187.65	184.70	187.03	1.11	ppb
Barium	135-1	203.08	199.54	206.34	202.98	1.68	ppb
Barium	137-1	195.14	200.19	200.45	198.60	1.51	ppb
Beryllium	9-1	1.07	1.18	1.15	1.13	5.08	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.30	3.83	2.79	2.97	26.29	ppb
Cadmium	106-1	1.71	2.36	2.47	2.18	18.80	ppb
Cadmium	111-1	2.49	2.39	2.63	2.50	4.77	ppb
Calcium	43-1	12193.36	13582.06	13171.60	12982.34	5.50	ppb
Calcium	44-1	12165.91	12680.69	13044.49	12630.36	3.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.55	27.74	28.05	28.11	1.44	ppb
Cobalt	59-2	29.17	29.32	28.74	29.07	1.03	ppb
Copper	63-2	136.66	135.21	133.37	135.08	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	64923.14	64306.84	63042.23	64090.73	1.50	ppb
Iron	57-2	62774.34	63830.48	63493.71	63366.17	0.85	ppb
Iron	54-2	64751.19	64202.51	63059.08	64004.26	1.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-21	Instrumnet Name :	P7
Client Sample ID :	MYDB60	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:07:01	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	162.98	156.14	159.65	159.59	2.14	ppb
Lead	207-1	167.47	165.42	165.78	166.22	0.66	ppb
Lead	208-1	162.64	164.58	161.73	162.98	0.89	ppb
Lithium	6-1				86		%
Magnesium	24-2	10707.41	10714.55	10734.47	10718.81	0.13	ppb
Manganese	55-2	1479.70	1470.56	1422.27	1457.51	2.12	ppb
Molybdenum	94-1	7.66	8.17	7.71	7.85	3.60	ppb
Molybdenum	95-1	0.82	0.85	0.78	0.82	4.50	ppb
Molybdenum	96-1	1.86	1.82	1.76	1.81	2.80	ppb
Molybdenum	97-1	0.76	0.79	0.76	0.77	1.79	ppb
Molybdenum	98-1	0.77	0.85	0.76	0.79	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.64	32.09	32.06	31.93	0.79	ppb
Phosphorus	31-2	2273.59	2275.94	2137.11	2228.88	3.57	ppb
Potassium	39-2	5835.30	5765.06	5611.39	5737.25	2.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.14	1.08	1.15	1.13	3.50	ppb
Selenium	77-2	8.95	13.28	12.84	11.69	20.40	ppb
Selenium	78-2	1.68	1.50	1.02	1.40	24.55	ppb
Silicon	28-1	1023.40	1088.54	1070.51	1060.82	3.17	ppb
Silver	107-1	0.78	0.77	0.80	0.78	1.92	ppb
Silver	109-1	0.76	0.76	0.76	0.76	0.21	ppb
Sodium	23-2	184.63	184.03	183.25	183.97	0.38	ppb
Strontium	86-1	59.79	60.46	59.56	59.94	0.78	ppb
Strontium	88-1	59.78	63.25	59.29	60.77	3.55	ppb
Sulfur	34-1	-4439.12	-4106.15	-4308.52	-4284.60		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.21	0.21	0.22	4.42	ppb
Thallium	205-1	0.22	0.22	0.21	0.21	2.32	ppb
Tin	118-1	2.91	2.96	2.99	2.95	1.45	ppb
Titanium	47-1	677.44	709.69	700.53	695.89	2.39	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-21	Instrumnet Name :	P7
Client Sample ID :	MYDB60	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:07:01	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.61	0.57	0.60	3.43	ppb
Vanadium	51-2	94.63	93.91	91.98	93.51	1.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	557.04	552.34	550.53	553.30	0.61	ppb
Zirconium	90-1	4.40	4.27	4.40	4.36	1.61	ppb
Zirconium	91-1	4.34	4.36	4.28	4.33	0.95	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-22	Instrumnet Name :	P7
Client Sample ID :	MYDB62	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:10:13	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45271.00	44960.40	44583.47	44938.29	0.77	ppb
Antimony	121-1	0.95	0.95	1.00	0.96	3.09	ppb
Arsenic	75-2	60.01	57.74	59.87	59.21	2.15	ppb
Barium	135-1	271.42	273.40	279.17	274.66	1.47	ppb
Barium	137-1	275.22	277.63	282.44	278.43	1.32	ppb
Beryllium	9-1	1.62	1.73	1.78	1.71	4.56	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	1.04	1.14	1.09	4.65	ppb
Cadmium	106-1	1.22	0.70	0.92	0.95	27.51	ppb
Cadmium	111-1	0.48	0.49	0.49	0.49	0.76	ppb
Calcium	43-1	16300.54	17092.08	16642.13	16678.25	2.38	ppb
Calcium	44-1	15950.46	16332.92	15934.47	16072.62	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.36	42.22	41.42	42.00	1.21	ppb
Cobalt	59-2	33.67	32.89	32.93	33.16	1.32	ppb
Copper	63-2	90.76	89.27	87.61	89.21	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				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	88260.86	87262.87	87337.09	87620.27	0.63	ppb
Iron	57-2	87132.80	86881.83	86110.84	86708.49	0.61	ppb
Iron	54-2	88785.87	87123.20	86502.21	87470.43	1.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-22	Instrumnet Name :	P7
Client Sample ID :	MYDB62	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:10:13	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.37	27.19	27.15	26.91	1.72	ppb
Lead	207-1	25.82	26.40	26.10	26.11	1.12	ppb
Lead	208-1	25.82	26.58	26.30	26.23	1.47	ppb
Lithium	6-1				84		%
Magnesium	24-2	16841.60	16673.93	16620.55	16712.03	0.69	ppb
Manganese	55-2	1195.77	1179.09	1177.77	1184.21	0.85	ppb
Molybdenum	94-1	14.57	14.62	14.78	14.66	0.75	ppb
Molybdenum	95-1	0.76	0.72	0.69	0.72	4.46	ppb
Molybdenum	96-1	2.60	2.61	2.71	2.64	2.31	ppb
Molybdenum	97-1	0.71	0.77	0.73	0.74	4.46	ppb
Molybdenum	98-1	0.71	0.70	0.71	0.71	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.07	38.48	37.40	37.99	1.43	ppb
Phosphorus	31-2	1860.49	1754.95	1819.88	1811.77	2.94	ppb
Potassium	39-2	3959.32	3986.70	3855.84	3933.96	1.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.94	-0.18	0.84	0.53	116.26	ppb
Selenium	77-2	21.76	12.60	11.17	15.18	37.88	ppb
Selenium	78-2	5.56	2.10	1.52	3.06	71.38	ppb
Silicon	28-1	946.38	966.83	961.98	958.40	1.12	ppb
Silver	107-1	0.16	0.16	0.16	0.16	2.55	ppb
Silver	109-1	0.16	0.16	0.16	0.16	2.25	ppb
Sodium	23-2	237.82	239.72	236.36	237.96	0.71	ppb
Strontium	86-1	82.61	84.07	85.06	83.91	1.47	ppb
Strontium	88-1	85.49	87.11	87.75	86.78	1.35	ppb
Sulfur	34-1	-4884.93	-4724.80	-4953.77	-4854.50		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.17	0.16	0.16	10.12	ppb
Thallium	205-1	0.16	0.16	0.17	0.16	3.63	ppb
Tin	118-1	2.94	3.00	3.15	3.03	3.58	ppb
Titanium	47-1	992.49	1043.43	1016.17	1017.36	2.51	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-22	Instrumnet Name :	P7
Client Sample ID :	MYDB62	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:10:13	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.76	0.74	0.75	1.44	ppb
Vanadium	51-2	145.40	144.38	142.67	144.15	0.96	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	176.89	174.10	173.43	174.81	1.05	ppb
Zirconium	90-1	8.43	8.73	8.54	8.57	1.74	ppb
Zirconium	91-1	8.62	8.61	8.77	8.67	1.03	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-01	Instrumnet Name :	P7
Client Sample ID :	MYDB73	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:13:27	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55176.39	55516.42	55345.41	55346.07	0.31	ppb
Antimony	121-1	1.64	1.66	1.62	1.64	1.12	ppb
Arsenic	75-2	159.79	164.82	165.02	163.21	1.82	ppb
Barium	135-1	376.67	381.23	381.49	379.80	0.71	ppb
Barium	137-1	380.00	383.27	381.86	381.71	0.43	ppb
Beryllium	9-1	2.30	2.08	2.19	2.19	5.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	2.84	2.75	2.68	7.66	ppb
Cadmium	106-1	2.46	1.77	2.32	2.18	16.73	ppb
Cadmium	111-1	1.92	1.88	1.98	1.93	2.66	ppb
Calcium	43-1	18681.74	18917.06	18630.91	18743.24	0.81	ppb
Calcium	44-1	17922.96	18150.55	18362.97	18145.49	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.78	59.51	59.60	59.63	0.23	ppb
Cobalt	59-2	43.26	43.54	44.10	43.63	0.98	ppb
Copper	63-2	172.42	172.87	174.06	173.12	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				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	115912.23	115234.41	117472.22	116206.29	0.99	ppb
Iron	57-2	115336.37	113734.40	113907.66	114326.15	0.77	ppb
Iron	54-2	115566.07	114105.42	115037.45	114902.98	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-01	Instrumnet Name :	P7
Client Sample ID :	MYDB73	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:13:27	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	101.70	102.08	103.83	102.54	1.11	ppb
Lead	207-1	104.98	104.25	104.74	104.66	0.35	ppb
Lead	208-1	102.33	102.49	103.86	102.89	0.82	ppb
Lithium	6-1				84		%
Magnesium	24-2	19137.60	19570.51	19484.70	19397.60	1.18	ppb
Manganese	55-2	1776.57	1752.26	1789.96	1772.93	1.08	ppb
Molybdenum	94-1	17.65	17.42	17.06	17.38	1.72	ppb
Molybdenum	95-1	1.02	0.95	1.01	1.00	3.93	ppb
Molybdenum	96-1	3.31	3.21	3.39	3.30	2.76	ppb
Molybdenum	97-1	1.04	0.92	0.95	0.97	6.54	ppb
Molybdenum	98-1	0.96	0.94	0.95	0.95	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.39	53.03	52.87	52.76	0.64	ppb
Phosphorus	31-2	2474.77	2443.76	2449.30	2455.94	0.67	ppb
Potassium	39-2	6464.66	6494.72	6550.75	6503.38	0.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.67	1.29	1.95	1.30	49.11	ppb
Selenium	77-2	24.06	24.91	20.01	22.99	11.38	ppb
Selenium	78-2	4.25	3.95	4.93	4.38	11.50	ppb
Silicon	28-1	1024.13	1030.19	1011.56	1021.96	0.93	ppb
Silver	107-1	0.61	0.64	0.65	0.63	3.01	ppb
Silver	109-1	0.64	0.62	0.66	0.64	3.58	ppb
Sodium	23-2	207.21	206.44	211.39	208.35	1.28	ppb
Strontium	86-1	90.52	89.96	90.16	90.22	0.31	ppb
Strontium	88-1	92.97	93.19	92.74	92.96	0.24	ppb
Sulfur	34-1	-4200.02	-4194.27	-4325.80	-4240.03		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.29	0.26	0.28	0.28	5.13	ppb
Thallium	205-1	0.29	0.28	0.30	0.29	3.51	ppb
Tin	118-1	2.57	2.64	2.56	2.59	1.68	ppb
Titanium	47-1	841.09	854.17	848.83	848.03	0.78	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-01	Instrumnet Name :	P7
Client Sample ID :	MYDB73	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:13:27	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.03	1.06	1.05	1.44	ppb
Vanadium	51-2	174.45	176.26	176.67	175.79	0.67	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	472.92	470.67	482.48	475.36	1.32	ppb
Zirconium	90-1	10.08	10.02	9.88	9.99	1.00	ppb
Zirconium	91-1	10.09	10.15	10.25	10.16	0.78	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-02	Instrumnet Name :	P7
Client Sample ID :	MYDB74	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:16:38	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37828.77	37811.45	37206.28	37615.50	0.94	ppb
Antimony	121-1	0.90	0.96	0.96	0.94	3.83	ppb
Arsenic	75-2	52.50	53.71	53.46	53.22	1.21	ppb
Barium	135-1	397.66	407.05	398.98	401.23	1.27	ppb
Barium	137-1	400.27	406.99	398.79	402.02	1.09	ppb
Beryllium	9-1	1.58	1.67	1.57	1.61	3.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	1.11	0.88	0.98	12.34	ppb
Cadmium	106-1	1.23	1.39	0.40	1.01	52.50	ppb
Cadmium	111-1	0.44	0.44	0.37	0.42	9.57	ppb
Calcium	43-1	15893.03	16018.34	16092.47	16001.28	0.63	ppb
Calcium	44-1	15199.23	15276.45	15415.52	15297.07	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.41	51.24	50.05	50.57	1.21	ppb
Cobalt	59-2	39.37	39.68	38.91	39.32	0.99	ppb
Copper	63-2	88.32	87.41	86.85	87.53	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	97436.41	95189.37	95113.14	95912.98	1.38	ppb
Iron	57-2	98059.71	93897.63	92951.63	94969.66	2.86	ppb
Iron	54-2	96106.68	96251.85	94370.51	95576.35	1.10	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-02	Instrumnet Name :	P7
Client Sample ID :	MYDB74	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:16:38	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.10	39.51	38.42	38.34	3.15	ppb
Lead	207-1	35.97	37.75	37.30	37.01	2.50	ppb
Lead	208-1	36.25	38.16	37.23	37.21	2.57	ppb
Lithium	6-1				86		%
Magnesium	24-2	14695.74	14394.89	14517.33	14535.99	1.04	ppb
Manganese	55-2	1575.97	1577.10	1552.73	1568.60	0.88	ppb
Molybdenum	94-1	14.43	14.90	14.68	14.67	1.62	ppb
Molybdenum	95-1	1.06	1.18	1.09	1.11	5.58	ppb
Molybdenum	96-1	3.03	3.11	2.94	3.03	2.71	ppb
Molybdenum	97-1	1.09	1.27	1.06	1.14	10.22	ppb
Molybdenum	98-1	1.08	1.16	1.10	1.11	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.41	39.87	38.83	39.37	1.33	ppb
Phosphorus	31-2	1972.78	1920.76	1973.70	1955.75	1.55	ppb
Potassium	39-2	3424.82	3439.92	3364.63	3409.79	1.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.07	-0.33	-0.10	-0.12		ppb
Selenium	77-2	14.41	16.14	13.21	14.58	10.11	ppb
Selenium	78-2	4.56	3.03	5.11	4.23	25.47	ppb
Silicon	28-1	862.82	878.15	874.37	871.78	0.92	ppb
Silver	107-1	0.20	0.20	0.20	0.20	1.60	ppb
Silver	109-1	0.20	0.21	0.21	0.21	2.81	ppb
Sodium	23-2	250.77	252.19	248.12	250.36	0.82	ppb
Strontium	86-1	73.32	75.94	74.26	74.51	1.79	ppb
Strontium	88-1	76.55	78.95	78.33	77.94	1.60	ppb
Sulfur	34-1	-4613.74	-4608.37	-4650.01	-4624.04		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.19	0.18	0.18	0.18	2.05	ppb
Thallium	205-1	0.16	0.17	0.15	0.16	5.97	ppb
Tin	118-1	2.48	2.60	2.51	2.53	2.51	ppb
Titanium	47-1	892.18	927.01	913.04	910.74	1.92	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-02	Instrumnet Name :	P7
Client Sample ID :	MYDB74	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:16:38	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.91	0.88	0.88	3.08	ppb
Vanadium	51-2	175.50	174.87	173.77	174.71	0.50	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	160.43	159.96	156.17	158.85	1.47	ppb
Zirconium	90-1	8.04	8.42	8.20	8.22	2.31	ppb
Zirconium	91-1	8.12	8.41	8.23	8.25	1.77	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-03	Instrumnet Name :	P7
Client Sample ID :	MYDB75	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:19:53	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40767.88	40489.56	40429.32	40562.25	0.45	ppb
Antimony	121-1	1.19	1.28	1.26	1.25	3.86	ppb
Arsenic	75-2	114.73	113.41	113.20	113.78	0.73	ppb
Barium	135-1	290.43	314.43	310.38	305.08	4.21	ppb
Barium	137-1	305.11	316.48	313.35	311.65	1.88	ppb
Beryllium	9-1	1.71	1.75	1.90	1.79	5.76	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	2.09	1.82	1.89	9.45	ppb
Cadmium	106-1	1.41	2.10	1.26	1.59	28.04	ppb
Cadmium	111-1	1.21	1.40	1.25	1.29	7.85	ppb
Calcium	43-1	14388.37	15029.99	14256.71	14558.35	2.84	ppb
Calcium	44-1	14096.85	14021.58	13451.24	13856.56	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.17	48.33	47.46	47.99	0.97	ppb
Cobalt	59-2	38.15	37.83	37.85	37.94	0.48	ppb
Copper	63-2	148.06	145.76	144.62	146.15	1.20	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				101		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	95725.37	94211.37	94099.44	94678.72	0.96	ppb
Iron	57-2	92972.00	93309.36	92854.08	93045.15	0.25	ppb
Iron	54-2	95128.35	94375.47	93736.19	94413.34	0.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-03	Instrumnet Name :	P7
Client Sample ID :	MYDB75	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:19:53	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.50	77.41	79.03	77.98	1.17	ppb
Lead	207-1	83.34	77.96	81.82	81.04	3.42	ppb
Lead	208-1	79.15	78.73	80.10	79.33	0.88	ppb
Lithium	6-1				84		%
Magnesium	24-2	14926.57	15351.11	15341.69	15206.45	1.59	ppb
Manganese	55-2	1479.06	1468.47	1452.46	1466.66	0.91	ppb
Molybdenum	94-1	13.73	14.19	13.72	13.88	1.93	ppb
Molybdenum	95-1	0.87	0.90	0.92	0.89	2.64	ppb
Molybdenum	96-1	2.81	2.72	2.65	2.73	2.93	ppb
Molybdenum	97-1	0.89	0.94	0.89	0.90	3.49	ppb
Molybdenum	98-1	0.88	0.85	0.84	0.85	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.73	42.12	41.77	42.20	1.15	ppb
Phosphorus	31-2	2086.70	2070.09	2032.08	2062.96	1.36	ppb
Potassium	39-2	4665.98	4526.32	4684.46	4625.59	1.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.70	1.03	0.57	0.77	30.67	ppb
Selenium	77-2	17.22	22.98	20.40	20.20	14.28	ppb
Selenium	78-2	6.25	2.97	2.74	3.99	49.28	ppb
Silicon	28-1	866.01	874.52	840.40	860.31	2.06	ppb
Silver	107-1	0.73	0.83	0.78	0.78	6.12	ppb
Silver	109-1	0.78	0.79	0.85	0.81	4.52	ppb
Sodium	23-2	198.73	199.27	193.72	197.24	1.55	ppb
Strontium	86-1	72.73	67.52	67.71	69.32	4.26	ppb
Strontium	88-1	69.74	70.74	73.80	71.42	2.96	ppb
Sulfur	34-1	-4306.72	-4479.45	-4697.05	-4494.41		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.22	0.23	0.23	7.31	ppb
Thallium	205-1	0.22	0.22	0.24	0.23	3.37	ppb
Tin	118-1	2.64	2.73	2.77	2.71	2.36	ppb
Titanium	47-1	880.23	883.41	863.21	875.62	1.24	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-03	Instrumnet Name :	P7
Client Sample ID :	MYDB75	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:19:53	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.88	0.95	0.92	4.16	ppb
Vanadium	51-2	172.25	170.42	167.47	170.05	1.42	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	317.87	318.33	317.70	317.97	0.10	ppb
Zirconium	90-1	7.65	7.75	7.72	7.71	0.65	ppb
Zirconium	91-1	8.10	7.61	7.65	7.79	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 :	P4316-04	Instrumnet Name :	P7
Client Sample ID :	MYDB76	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:23:06	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41905.47	42487.14	42835.02	42409.21	1.11	ppb
Antimony	121-1	1.54	1.49	1.60	1.54	3.55	ppb
Arsenic	75-2	129.29	129.58	129.28	129.38	0.13	ppb
Barium	135-1	308.30	307.51	317.27	311.03	1.74	ppb
Barium	137-1	319.50	312.52	317.11	316.38	1.12	ppb
Beryllium	9-1	1.94	1.97	1.88	1.93	2.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.10	2.11	1.98	2.06	3.39	ppb
Cadmium	106-1	3.00	1.79	1.95	2.24	29.33	ppb
Cadmium	111-1	1.72	1.65	1.80	1.73	4.55	ppb
Calcium	43-1	14286.74	14613.92	15347.85	14749.50	3.68	ppb
Calcium	44-1	13750.06	14180.90	14586.63	14172.53	2.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.08	50.95	51.43	51.15	0.49	ppb
Cobalt	59-2	39.58	39.51	39.82	39.64	0.42	ppb
Copper	63-2	156.51	155.04	157.24	156.26	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				101		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	102496.69	100945.20	103780.43	102407.44	1.39	ppb
Iron	57-2	100906.45	100410.25	101123.93	100813.54	0.36	ppb
Iron	54-2	102148.74	102544.63	101650.10	102114.49	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-04	Instrumnet Name :	P7
Client Sample ID :	MYDB76	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:23:06	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.15	85.96	84.74	85.28	0.73	ppb
Lead	207-1	87.79	88.76	85.58	87.37	1.86	ppb
Lead	208-1	87.61	86.81	86.40	86.94	0.70	ppb
Lithium	6-1				83		%
Magnesium	24-2	15670.91	15424.07	15589.94	15561.64	0.81	ppb
Manganese	55-2	1454.10	1436.47	1460.97	1450.51	0.87	ppb
Molybdenum	94-1	16.19	16.08	15.75	16.01	1.44	ppb
Molybdenum	95-1	1.05	1.06	1.05	1.06	0.82	ppb
Molybdenum	96-1	3.22	3.17	3.02	3.13	3.28	ppb
Molybdenum	97-1	1.15	1.04	1.08	1.09	5.06	ppb
Molybdenum	98-1	1.02	1.07	1.00	1.03	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.60	45.65	46.21	46.15	1.04	ppb
Phosphorus	31-2	2340.91	2310.60	2318.67	2323.39	0.68	ppb
Potassium	39-2	5596.12	5481.09	5542.21	5539.81	1.04	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.81	0.10	0.39	0.43	83.08	ppb
Selenium	77-2	13.86	18.74	18.47	17.02	16.13	ppb
Selenium	78-2	4.10	2.39	0.59	2.36	74.22	ppb
Silicon	28-1	859.75	916.50	922.46	899.57	3.85	ppb
Silver	107-1	0.55	0.52	0.60	0.56	7.38	ppb
Silver	109-1	0.56	0.56	0.53	0.55	2.88	ppb
Sodium	23-2	194.71	194.68	202.29	197.23	2.22	ppb
Strontium	86-1	68.18	69.09	66.83	68.03	1.67	ppb
Strontium	88-1	71.56	72.24	67.28	70.36	3.82	ppb
Sulfur	34-1	-4423.47	-4446.99	-4438.32	-4436.26		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.22	0.25	0.25	10.66	ppb
Thallium	205-1	0.26	0.25	0.26	0.26	1.12	ppb
Tin	118-1	2.43	2.51	2.48	2.47	1.72	ppb
Titanium	47-1	785.76	818.80	826.35	810.31	2.66	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-04	Instrumnet Name :	P7
Client Sample ID :	MYDB76	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:23:06	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.98	0.97	0.97	0.74	ppb
Vanadium	51-2	176.10	174.63	177.33	176.02	0.77	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	389.76	391.82	390.86	390.82	0.26	ppb
Zirconium	90-1	9.08	8.95	8.83	8.95	1.40	ppb
Zirconium	91-1	9.28	9.17	8.59	9.01	4.12	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-05	Instrumnet Name :	P7
Client Sample ID :	MYDB77	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:26:20	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47976.36	47605.14	47428.52	47670.01	0.59	ppb
Antimony	121-1	0.75	0.73	0.77	0.75	2.68	ppb
Arsenic	75-2	88.85	88.83	88.61	88.76	0.15	ppb
Barium	135-1	370.60	379.20	381.67	377.16	1.54	ppb
Barium	137-1	376.30	382.23	385.62	381.38	1.24	ppb
Beryllium	9-1	1.79	1.77	1.92	1.83	4.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.38	1.81	1.50	1.56	14.38	ppb
Cadmium	106-1	2.10	0.49	0.87	1.15	73.06	ppb
Cadmium	111-1	0.92	0.81	0.94	0.89	8.38	ppb
Calcium	43-1	17171.22	17299.75	17473.82	17314.93	0.88	ppb
Calcium	44-1	16330.84	16586.00	16666.52	16527.78	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.08	47.09	46.70	46.96	0.48	ppb
Cobalt	59-2	33.31	33.14	33.18	33.21	0.27	ppb
Copper	63-2	98.81	98.24	96.81	97.95	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				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	90916.86	89798.68	89002.23	89905.92	1.07	ppb
Iron	57-2	89851.91	89526.54	87234.12	88870.86	1.61	ppb
Iron	54-2	90711.20	91430.37	89587.78	90576.45	1.03	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-05	Instrumnet Name :	P7
Client Sample ID :	MYDB77	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:26:20	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.11	51.96	51.41	51.83	0.72	ppb
Lead	207-1	52.52	53.26	52.51	52.76	0.82	ppb
Lead	208-1	51.96	52.43	51.84	52.07	0.60	ppb
Lithium	6-1				81		%
Magnesium	24-2	16670.18	16678.85	16223.05	16524.02	1.58	ppb
Manganese	55-2	1409.51	1377.69	1355.42	1380.87	1.97	ppb
Molybdenum	94-1	14.66	14.63	14.42	14.57	0.88	ppb
Molybdenum	95-1	0.72	0.72	0.66	0.70	4.88	ppb
Molybdenum	96-1	2.64	2.60	2.60	2.62	0.87	ppb
Molybdenum	97-1	0.68	0.76	0.71	0.72	5.43	ppb
Molybdenum	98-1	0.68	0.63	0.68	0.67	4.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.15	43.60	42.68	43.48	1.70	ppb
Phosphorus	31-2	1822.00	1783.55	1728.36	1777.97	2.65	ppb
Potassium	39-2	4900.15	4813.56	4824.88	4846.20	0.97	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.98	0.91	1.01	0.96	5.56	ppb
Selenium	77-2	16.76	19.00	19.42	18.39	7.76	ppb
Selenium	78-2	6.03	2.74	1.72	3.50	64.46	ppb
Silicon	28-1	1055.57	1085.31	1062.04	1067.64	1.46	ppb
Silver	107-1	0.36	0.39	0.37	0.37	3.47	ppb
Silver	109-1	0.37	0.36	0.38	0.37	2.83	ppb
Sodium	23-2	199.03	195.81	193.57	196.13	1.40	ppb
Strontium	86-1	76.62	76.65	76.40	76.56	0.18	ppb
Strontium	88-1	80.63	80.42	78.32	79.79	1.59	ppb
Sulfur	34-1	-4378.50	-4540.94	-4635.17	-4518.20		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.21	0.22	0.21	4.83	ppb
Thallium	205-1	0.19	0.20	0.18	0.19	5.05	ppb
Tin	118-1	2.06	2.10	2.09	2.08	1.09	ppb
Titanium	47-1	673.73	690.29	694.29	686.10	1.59	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-05	Instrumnet Name :	P7
Client Sample ID :	MYDB77	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:26:20	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.87	0.86	0.87	0.92	ppb
Vanadium	51-2	152.68	151.34	150.71	151.58	0.66	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	259.78	256.58	258.18	258.18	0.62	ppb
Zirconium	90-1	8.48	8.54	8.42	8.48	0.73	ppb
Zirconium	91-1	8.73	8.78	8.46	8.66	1.99	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-06	Instrumnet Name :	P7
Client Sample ID :	MYDB78	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:29:32	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33006.40	32351.87	32614.06	32657.44	1.01	ppb
Antimony	121-1	1.60	1.66	1.69	1.65	2.71	ppb
Arsenic	75-2	61.63	60.83	59.72	60.73	1.58	ppb
Barium	135-1	281.07	283.61	282.78	282.49	0.46	ppb
Barium	137-1	280.93	285.48	284.96	283.79	0.88	ppb
Beryllium	9-1	1.92	1.65	1.70	1.76	8.41	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.01	0.92	0.98	5.90	ppb
Cadmium	106-1	1.61	1.15	0.74	1.17	37.57	ppb
Cadmium	111-1	0.43	0.43	0.47	0.44	5.19	ppb
Calcium	43-1	15939.40	16054.09	16225.64	16073.04	0.90	ppb
Calcium	44-1	15218.91	15281.11	15246.53	15248.85	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.67	49.27	49.91	49.62	0.65	ppb
Cobalt	59-2	58.10	56.37	58.21	57.56	1.79	ppb
Copper	63-2	95.83	92.81	95.17	94.60	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	132153.56	126829.80	129255.24	129412.86	2.06	ppb
Iron	57-2	128667.49	123127.04	127676.51	126490.35	2.34	ppb
Iron	54-2	129383.51	126248.87	128521.57	128051.31	1.26	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-06	Instrumnet Name :	P7
Client Sample ID :	MYDB78	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:29:32	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.67	29.43	30.15	29.75	1.23	ppb
Lead	207-1	28.61	28.19	28.90	28.56	1.25	ppb
Lead	208-1	28.71	28.45	29.01	28.73	0.97	ppb
Lithium	6-1				78		%
Magnesium	24-2	14640.51	14296.23	14470.50	14469.08	1.19	ppb
Manganese	55-2	1567.49	1537.65	1546.11	1550.41	0.99	ppb
Molybdenum	94-1	16.82	17.20	17.33	17.12	1.53	ppb
Molybdenum	95-1	1.65	1.63	1.56	1.61	2.71	ppb
Molybdenum	96-1	3.84	3.87	3.85	3.85	0.45	ppb
Molybdenum	97-1	1.63	1.58	1.57	1.60	2.14	ppb
Molybdenum	98-1	1.55	1.57	1.54	1.56	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.30	45.94	46.80	46.68	1.48	ppb
Phosphorus	31-2	2369.53	2303.08	2382.57	2351.73	1.81	ppb
Potassium	39-2	4596.11	4501.91	4541.54	4546.52	1.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.76	0.36	0.13	0.41	77.04	ppb
Selenium	77-2	20.82	13.44	13.56	15.94	26.52	ppb
Selenium	78-2	3.76	1.92	2.30	2.66	36.48	ppb
Silicon	28-1	872.67	875.97	875.60	874.75	0.21	ppb
Silver	107-1	0.09	0.10	0.10	0.10	5.48	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.45	ppb
Sodium	23-2	277.56	272.74	280.34	276.88	1.39	ppb
Strontium	86-1	78.54	77.74	77.30	77.86	0.81	ppb
Strontium	88-1	81.11	80.41	79.78	80.44	0.83	ppb
Sulfur	34-1	-4606.81	-4592.88	-4660.77	-4620.15		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.16	0.18	0.17	0.17	6.36	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	4.68	ppb
Tin	118-1	2.34	2.37	2.31	2.34	1.41	ppb
Titanium	47-1	1604.62	1642.25	1631.30	1626.05	1.19	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-06	Instrumnet Name :	P7
Client Sample ID :	MYDB78	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:29:32	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.90	0.93	0.91	2.21	ppb
Vanadium	51-2	263.86	256.71	262.89	261.15	1.48	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	174.70	172.96	172.49	173.38	0.67	ppb
Zirconium	90-1	9.56	9.74	9.63	9.64	0.96	ppb
Zirconium	91-1	9.57	9.68	9.85	9.70	1.44	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-07	Instrumnet Name :	P7
Client Sample ID :	MYDB79	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:32:45	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43524.80	43995.24	44626.02	44048.69	1.25	ppb
Antimony	121-1	0.58	0.55	0.56	0.56	2.32	ppb
Arsenic	75-2	43.56	43.69	43.88	43.71	0.37	ppb
Barium	135-1	292.64	300.03	303.76	298.81	1.89	ppb
Barium	137-1	297.25	300.76	304.45	300.82	1.20	ppb
Beryllium	9-1	1.61	1.55	1.51	1.55	3.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	1.04	1.21	1.10	8.40	ppb
Cadmium	106-1	1.67	0.63	0.83	1.05	52.86	ppb
Cadmium	111-1	0.45	0.46	0.37	0.43	11.50	ppb
Calcium	43-1	19627.55	19470.13	19242.12	19446.60	1.00	ppb
Calcium	44-1	18999.45	18578.76	18635.32	18737.84	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.21	45.54	46.05	45.93	0.76	ppb
Cobalt	59-2	42.41	41.69	42.14	42.08	0.86	ppb
Copper	63-2	88.70	87.73	88.99	88.48	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				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	93680.00	93394.19	94875.53	93983.24	0.84	ppb
Iron	57-2	92598.80	91026.13	92515.98	92046.97	0.96	ppb
Iron	54-2	93183.94	92805.16	93523.67	93170.92	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-07	Instrumnet Name :	P7
Client Sample ID :	MYDB79	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:32:45	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.42	26.13	25.56	25.70	1.46	ppb
Lead	207-1	24.25	25.03	24.64	24.64	1.57	ppb
Lead	208-1	24.52	25.25	24.74	24.84	1.52	ppb
Lithium	6-1				80		%
Magnesium	24-2	18202.77	18546.58	18324.94	18358.10	0.95	ppb
Manganese	55-2	2025.85	2038.37	2056.07	2040.10	0.74	ppb
Molybdenum	94-1	16.16	15.92	16.16	16.08	0.87	ppb
Molybdenum	95-1	0.75	0.78	0.79	0.77	2.83	ppb
Molybdenum	96-1	2.84	2.85	2.88	2.86	0.76	ppb
Molybdenum	97-1	0.80	0.80	0.78	0.80	1.50	ppb
Molybdenum	98-1	0.76	0.76	0.75	0.76	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.03	41.94	41.17	41.38	1.19	ppb
Phosphorus	31-2	2210.30	2247.32	2271.31	2242.98	1.37	ppb
Potassium	39-2	3458.88	3467.88	3388.31	3438.35	1.27	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.18	-0.10	-0.09	0.00	64966.46	ppb
Selenium	77-2	18.80	17.26	18.92	18.33	5.06	ppb
Selenium	78-2	1.94	4.60	2.29	2.94	48.97	ppb
Silicon	28-1	833.66	842.05	829.40	835.04	0.77	ppb
Silver	107-1	0.09	0.09	0.10	0.10	3.81	ppb
Silver	109-1	0.09	0.09	0.10	0.10	6.06	ppb
Sodium	23-2	236.24	235.26	238.94	236.81	0.80	ppb
Strontium	86-1	85.35	85.95	87.21	86.17	1.10	ppb
Strontium	88-1	89.69	89.70	90.46	89.95	0.49	ppb
Sulfur	34-1	-4481.16	-4642.39	-4729.12	-4617.56		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.20	0.21	0.20	3.97	ppb
Thallium	205-1	0.19	0.20	0.20	0.20	3.03	ppb
Tin	118-1	2.20	2.25	2.37	2.27	3.96	ppb
Titanium	47-1	1113.11	1133.68	1100.95	1115.91	1.48	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-07	Instrumnet Name :	P7
Client Sample ID :	MYDB79	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:32:45	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.77	0.74	0.74	3.45	ppb
Vanadium	51-2	149.48	147.57	150.34	149.13	0.95	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	168.27	170.71	170.39	169.79	0.78	ppb
Zirconium	90-1	9.11	9.41	9.34	9.28	1.68	ppb
Zirconium	91-1	9.47	9.35	9.35	9.39	0.73	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-08	Instrumnet Name :	P7
Client Sample ID :	MYDB80	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:35:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47051.32	42834.13	42667.06	44184.17	5.62	ppb
Antimony	121-1	1.46	1.58	1.54	1.53	4.10	ppb
Arsenic	75-2	182.40	161.10	162.44	168.65	7.07	ppb
Barium	135-1	278.05	273.97	281.11	277.71	1.29	ppb
Barium	137-1	278.99	279.26	280.29	279.51	0.24	ppb
Beryllium	9-1	1.68	1.55	1.79	1.67	7.03	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.05	3.06	2.98	3.03	1.51	ppb
Cadmium	106-1	2.02	1.65	2.35	2.01	17.57	ppb
Cadmium	111-1	2.20	2.04	2.17	2.14	3.96	ppb
Calcium	43-1	17013.17	17335.77	17340.13	17229.69	1.09	ppb
Calcium	44-1	16582.64	16753.03	16555.31	16630.32	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.15	44.51	45.04	46.57	6.69	ppb
Cobalt	59-2	41.98	37.74	38.21	39.31	5.91	ppb
Copper	63-2	177.49	160.45	159.57	165.84	6.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	108759.13	97012.86	97446.60	101072.86	6.59	ppb
Iron	57-2	106671.39	96401.51	96502.36	99858.42	5.91	ppb
Iron	54-2	109283.85	96549.67	97850.19	101227.90	6.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-08	Instrumnet Name :	P7
Client Sample ID :	MYDB80	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:35:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.05	119.72	123.10	120.96	1.54	ppb
Lead	207-1	126.39	127.53	128.71	127.54	0.91	ppb
Lead	208-1	123.15	122.99	125.62	123.92	1.19	ppb
Lithium	6-1				83		%
Magnesium	24-2	18405.21	16772.29	16867.77	17348.42	5.28	ppb
Manganese	55-2	1918.15	1698.17	1700.49	1772.27	7.13	ppb
Molybdenum	94-1	12.94	13.04	13.01	13.00	0.42	ppb
Molybdenum	95-1	1.13	1.14	1.12	1.13	0.94	ppb
Molybdenum	96-1	2.86	2.87	2.83	2.85	0.80	ppb
Molybdenum	97-1	1.07	1.17	1.11	1.12	4.52	ppb
Molybdenum	98-1	1.12	1.11	1.12	1.12	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.12	42.63	42.94	44.56	6.92	ppb
Phosphorus	31-2	2979.11	2715.09	2671.11	2788.44	5.97	ppb
Potassium	39-2	7368.81	6685.95	6723.36	6926.04	5.54	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	0.43	1.87	1.43	1.25	59.25	ppb
Selenium	77-2	16.59	19.82	18.89	18.44	9.01	ppb
Selenium	78-2	4.88	0.86	4.86	3.54	65.48	ppb
Silicon	28-1	944.22	987.76	984.62	972.20	2.50	ppb
Silver	107-1	0.67	0.68	0.68	0.68	0.90	ppb
Silver	109-1	0.68	0.67	0.66	0.67	1.23	ppb
Sodium	23-2	302.99	267.15	269.04	279.73	7.21	ppb
Strontium	86-1	77.17	79.28	78.53	78.33	1.37	ppb
Strontium	88-1	79.99	81.80	83.37	81.72	2.07	ppb
Sulfur	34-1	-3786.09	-3870.95	-3964.09	-3873.71		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.26	0.25	0.28	0.26	6.63	ppb
Thallium	205-1	0.26	0.24	0.28	0.26	6.48	ppb
Tin	118-1	2.69	2.77	2.74	2.74	1.43	ppb
Titanium	47-1	1235.99	1259.65	1273.08	1256.24	1.49	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-08	Instrumnet Name :	P7
Client Sample ID :	MYDB80	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:35:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.80	0.80	0.84	ppb
Vanadium	51-2	173.71	156.36	155.99	162.02	6.25	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	618.27	551.94	558.70	576.30	6.33	ppb
Zirconium	90-1	7.13	7.36	7.33	7.27	1.71	ppb
Zirconium	91-1	7.15	7.47	7.38	7.33	2.26	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:39:11	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46573.24	47317.39	47356.73	47082.45	0.94	ppb
Antimony	121-1	454.82	448.75	459.30	454.29	1.17	ppb
Arsenic	75-2	496.27	495.38	487.75	493.14	0.95	ppb
Barium	135-1	2327.72	2307.72	2370.43	2335.29	1.37	ppb
Barium	137-1	2333.03	2345.91	2393.48	2357.48	1.35	ppb
Beryllium	9-1	495.97	498.60	496.88	497.15	0.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.34	483.00	490.87	484.73	1.13	ppb
Cadmium	106-1	475.10	473.98	479.22	476.10	0.58	ppb
Cadmium	111-1	475.78	478.06	483.34	479.06	0.81	ppb
Calcium	43-1	241595.74	245768.12	238974.54	242112.80	1.42	ppb
Calcium	44-1	237783.12	243755.45	239862.42	240466.99	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.39	479.67	485.00	480.35	0.90	ppb
Cobalt	59-2	520.56	529.56	528.19	526.10	0.92	ppb
Copper	63-2	4945.27	4982.32	5066.19	4997.93	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	127305.49	124521.82	125461.59	125762.97	1.13	ppb
Iron	57-2	125795.36	123776.19	126743.44	125438.33	1.21	ppb
Iron	54-2	124455.68	124432.62	125531.24	124806.51	0.50	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:39:11	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2366.48	2359.25	2393.75	2373.16	0.77	ppb
Lead	207-1	2375.94	2391.24	2375.57	2380.91	0.38	ppb
Lead	208-1	2368.03	2393.31	2400.77	2387.37	0.72	ppb
Lithium	6-1				99		%
Magnesium	24-2	230041.67	228526.66	231228.43	229932.25	0.59	ppb
Manganese	55-2	4773.74	4719.25	4761.13	4751.37	0.60	ppb
Molybdenum	94-1	4651.31	4769.53	4756.48	4725.77	1.37	ppb
Molybdenum	95-1	4677.59	4782.06	4776.76	4745.47	1.24	ppb
Molybdenum	96-1	4616.33	4749.67	4839.37	4735.13	2.37	ppb
Molybdenum	97-1	4576.54	4681.01	4716.56	4658.04	1.56	ppb
Molybdenum	98-1	4623.30	4705.69	4708.84	4679.28	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.94	507.38	512.25	508.19	0.73	ppb
Phosphorus	31-2	9146.84	9040.56	9239.77	9142.39	1.09	ppb
Potassium	39-2	117584.00	116930.47	118629.73	117714.73	0.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	82-1	482.17	489.50	491.13	487.60	0.98	ppb
Selenium	77-2	463.33	479.09	462.04	468.15	2.03	ppb
Selenium	78-2	479.72	472.79	483.92	478.81	1.17	ppb
Silicon	28-1	935.43	950.39	951.51	945.78	0.95	ppb
Silver	107-1	472.49	476.12	485.35	477.98	1.39	ppb
Silver	109-1	473.68	478.53	477.94	476.72	0.55	ppb
Sodium	23-2	236554.50	236490.41	237067.16	236704.02	0.13	ppb
Strontium	86-1	11612.84	11957.67	11919.48	11829.99	1.60	ppb
Strontium	88-1	11731.19	11873.33	11709.01	11771.18	0.76	ppb
Sulfur	34-1	8203.21	8659.94	8147.47	8336.87	3.37	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	483.85	478.71	481.79	481.45	0.54	ppb
Thallium	205-1	479.98	473.45	472.54	475.32	0.85	ppb
Tin	118-1	456.74	458.22	455.32	456.76	0.32	ppb
Titanium	47-1	4664.50	4787.08	4679.05	4710.21	1.42	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:39:11	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	481.06	483.86	498.81	487.91	1.96	ppb
Vanadium	51-2	482.55	478.07	482.60	481.07	0.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	5012.21	5044.38	5139.15	5065.25	1.30	ppb
Zirconium	90-1	468.76	480.00	478.84	475.87	1.30	ppb
Zirconium	91-1	465.76	469.21	475.09	470.02	1.00	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:41:58	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.07	2.57	3.14	2.93	10.61	ppb
Antimony	121-1	0.29	0.30	0.32	0.30	5.03	ppb
Arsenic	75-2	0.02	0.04	0.05	0.04	36.07	ppb
Barium	135-1	0.15	0.08	0.09	0.11	36.16	ppb
Barium	137-1	0.13	0.10	0.08	0.10	28.04	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	19.65	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.03	-0.02	0.03	173.28	ppb
Cadmium	106-1	-0.59	-1.53	-1.21	-1.11		ppb
Cadmium	111-1	-0.02	-0.07	-0.05	-0.05		ppb
Calcium	43-1	22.83	16.16	16.09	18.36	21.10	ppb
Calcium	44-1	14.98	10.41	9.37	11.59	25.74	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	0.01	225.91	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.73	ppb
Copper	63-2	0.34	0.30	0.32	0.32	6.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	6.96	6.64	6.89	6.83	2.42	ppb
Iron	57-2	1.14	3.02	0.74	1.64	74.29	ppb
Iron	54-2	5.25	6.03	5.92	5.73	7.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:41:58	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.20	0.19	0.20	10.54	ppb
Lead	207-1	0.22	0.15	0.15	0.18	24.34	ppb
Lead	208-1	0.23	0.19	0.17	0.19	15.65	ppb
Lithium	6-1				101		%
Magnesium	24-2	7.66	7.57	6.97	7.40	5.04	ppb
Manganese	55-2	0.47	0.40	0.38	0.42	12.45	ppb
Molybdenum	94-1	0.40	0.37	0.27	0.35	18.42	ppb
Molybdenum	95-1	0.34	0.34	0.30	0.32	7.19	ppb
Molybdenum	96-1	0.37	0.30	0.29	0.32	13.23	ppb
Molybdenum	97-1	0.39	0.34	0.29	0.34	15.08	ppb
Molybdenum	98-1	0.38	0.34	0.30	0.34	12.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.05	0.06	0.06	30.25	ppb
Phosphorus	31-2	-17.04	-21.83	-15.65	-18.17		ppb
Potassium	39-2	-11.49	-9.20	-5.50	-8.73		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	-0.69	-0.98	-0.82	-0.83		ppb
Selenium	77-2	0.21	-0.10	-0.10	0.00	13275.14	ppb
Selenium	78-2	-1.25	-0.85	-2.56	-1.55		ppb
Silicon	28-1	-2.91	-3.08	-3.06	-3.02		ppb
Silver	107-1	0.06	0.06	0.05	0.06	13.95	ppb
Silver	109-1	0.07	0.05	0.05	0.06	19.62	ppb
Sodium	23-2	55.99	52.15	51.94	53.36	4.27	ppb
Strontium	86-1	0.65	0.50	0.46	0.54	18.63	ppb
Strontium	88-1	0.67	0.48	0.38	0.51	28.35	ppb
Sulfur	34-1	-2212.42	-2322.40	-2250.12	-2261.65		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.07	0.04	0.06	26.13	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	22.68	ppb
Tin	118-1	0.03	0.11	0.05	0.06	67.61	ppb
Titanium	47-1	0.33	0.23	0.27	0.28	17.31	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:41:58	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	25.84	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	36.72	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	0.53	0.85	0.76	0.71	22.96	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	5.66	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	9.48	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-09	Instrumnet Name :	P7
Client Sample ID :	MYDB81	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:45:31	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34263.84	34228.47	34263.82	34252.05	0.06	ppb
Antimony	121-1	2.36	2.36	2.40	2.37	0.97	ppb
Arsenic	75-2	245.70	250.17	245.35	247.07	1.09	ppb
Barium	135-1	353.08	380.35	358.68	364.04	3.96	ppb
Barium	137-1	358.50	367.40	360.09	362.00	1.31	ppb
Beryllium	9-1	1.51	1.62	1.43	1.52	6.29	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.20	3.84	2.98	3.34	13.36	ppb
Cadmium	106-1	3.43	2.64	2.47	2.85	17.92	ppb
Cadmium	111-1	2.62	2.71	2.80	2.71	3.34	ppb
Calcium	43-1	13827.31	13245.61	14146.10	13739.67	3.32	ppb
Calcium	44-1	13221.15	13152.89	13855.74	13409.93	2.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.50	44.81	43.60	44.30	1.42	ppb
Cobalt	59-2	36.13	36.41	36.01	36.18	0.57	ppb
Copper	63-2	176.42	174.97	174.42	175.27	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	95890.57	97552.50	98580.83	97341.30	1.39	ppb
Iron	57-2	95573.95	96645.25	95638.61	95952.60	0.63	ppb
Iron	54-2	97858.37	96386.21	96950.16	97064.91	0.77	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-09	Instrumnet Name :	P7
Client Sample ID :	MYDB81	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:45:31	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	188.49	197.82	185.22	190.51	3.43	ppb
Lead	207-1	199.52	198.78	192.27	196.86	2.03	ppb
Lead	208-1	209.07	195.16	196.57	200.27	3.82	ppb
Lithium	6-1				88		%
Magnesium	24-2	14622.32	14875.31	14791.25	14762.96	0.87	ppb
Manganese	55-2	1273.30	1270.48	1276.99	1273.59	0.26	ppb
Molybdenum	94-1	14.85	14.26	14.31	14.47	2.25	ppb
Molybdenum	95-1	1.18	1.25	1.14	1.19	4.34	ppb
Molybdenum	96-1	3.10	2.99	2.84	2.98	4.33	ppb
Molybdenum	97-1	1.17	1.14	1.12	1.14	2.19	ppb
Molybdenum	98-1	1.10	1.21	1.09	1.13	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.76	43.55	43.12	43.14	0.91	ppb
Phosphorus	31-2	3016.11	2926.63	2903.98	2948.91	2.01	ppb
Potassium	39-2	6978.89	7109.26	6921.66	7003.27	1.37	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	1.29	1.13	1.18	1.20	6.90	ppb
Selenium	77-2	25.07	18.91	19.30	21.09	16.36	ppb
Selenium	78-2	3.68	5.59	5.40	4.89	21.50	ppb
Silicon	28-1	969.72	979.13	997.40	982.09	1.43	ppb
Silver	107-1	1.07	1.02	1.06	1.05	2.75	ppb
Silver	109-1	1.03	1.01	1.03	1.02	0.79	ppb
Sodium	23-2	241.89	243.70	239.25	241.62	0.93	ppb
Strontium	86-1	62.26	63.46	60.44	62.05	2.45	ppb
Strontium	88-1	63.92	62.36	60.44	62.24	2.80	ppb
Sulfur	34-1	-1840.77	-2556.26	-2503.76	-2300.26		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.32	0.32	0.30	0.31	4.13	ppb
Thallium	205-1	0.34	0.31	0.31	0.32	4.76	ppb
Tin	118-1	2.32	2.42	2.48	2.41	3.51	ppb
Titanium	47-1	940.21	933.85	958.86	944.31	1.38	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-09	Instrumnet Name :	P7
Client Sample ID :	MYDB81	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:45:31	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.87	0.82	0.86	5.21	ppb
Vanadium	51-2	161.79	162.12	160.60	161.50	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	740.80	738.95	728.13	735.96	0.93	ppb
Zirconium	90-1	8.13	8.49	7.96	8.19	3.32	ppb
Zirconium	91-1	8.54	7.94	7.79	8.09	4.91	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-10	Instrumnet Name :	P7
Client Sample ID :	MYDB82	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:48:43	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37098.65	37020.21	36589.38	36902.74	0.74	ppb
Antimony	121-1	2.56	2.48	2.62	2.55	2.67	ppb
Arsenic	75-2	209.40	209.64	207.80	208.95	0.48	ppb
Barium	135-1	311.35	321.71	321.66	318.24	1.87	ppb
Barium	137-1	319.43	320.79	324.68	321.63	0.85	ppb
Beryllium	9-1	1.72	1.69	1.68	1.70	1.23	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.91	2.95	2.99	2.95	1.30	ppb
Cadmium	106-1	3.15	2.48	2.42	2.68	15.25	ppb
Cadmium	111-1	2.68	2.73	2.74	2.72	1.13	ppb
Calcium	43-1	15909.12	15742.85	15686.21	15779.39	0.73	ppb
Calcium	44-1	15394.59	15127.05	15409.25	15310.30	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.85	40.91	40.64	40.80	0.35	ppb
Cobalt	59-2	37.93	38.04	37.86	37.94	0.23	ppb
Copper	63-2	157.29	159.71	156.83	157.94	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	94114.81	94452.34	95694.73	94753.96	0.88	ppb
Iron	57-2	93657.60	93418.19	91992.33	93022.71	0.97	ppb
Iron	54-2	93465.68	94772.40	93146.92	93795.00	0.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-10	Instrumnet Name :	P7
Client Sample ID :	MYDB82	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:48:43	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	168.35	174.16	167.95	170.16	2.04	ppb
Lead	207-1	181.55	182.70	176.28	180.18	1.90	ppb
Lead	208-1	173.85	177.84	171.03	174.24	1.96	ppb
Lithium	6-1				82		%
Magnesium	24-2	14434.88	14198.22	14124.55	14252.55	1.14	ppb
Manganese	55-2	1812.31	1843.07	1814.48	1823.28	0.94	ppb
Molybdenum	94-1	11.99	12.06	14.12	12.72	9.53	ppb
Molybdenum	95-1	1.49	1.53	1.48	1.50	1.77	ppb
Molybdenum	96-1	3.11	3.07	3.14	3.11	1.20	ppb
Molybdenum	97-1	1.51	1.42	1.43	1.45	3.58	ppb
Molybdenum	98-1	1.45	1.48	1.51	1.48	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.74	40.51	40.36	40.54	0.47	ppb
Phosphorus	31-2	2582.20	2687.60	2657.27	2642.36	2.05	ppb
Potassium	39-2	7567.59	7521.01	7528.20	7538.93	0.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.86	2.12	1.86	1.61	41.24	ppb
Selenium	77-2	13.92	20.88	16.73	17.18	20.38	ppb
Selenium	78-2	3.59	4.02	5.35	4.32	21.19	ppb
Silicon	28-1	902.58	904.49	888.12	898.40	1.00	ppb
Silver	107-1	0.94	0.90	0.94	0.93	2.28	ppb
Silver	109-1	0.96	0.92	0.94	0.94	2.05	ppb
Sodium	23-2	219.81	223.71	225.51	223.01	1.31	ppb
Strontium	86-1	71.09	72.16	71.45	71.57	0.76	ppb
Strontium	88-1	74.01	76.22	73.90	74.71	1.76	ppb
Sulfur	34-1	-2797.51	-3229.57	-3462.31	-3163.13		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.29	0.27	0.27	0.28	3.08	ppb
Thallium	205-1	0.27	0.28	0.26	0.27	2.68	ppb
Tin	118-1	2.31	2.32	2.41	2.35	2.23	ppb
Titanium	47-1	799.77	782.37	785.70	789.28	1.17	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-10	Instrumnet Name :	P7
Client Sample ID :	MYDB82	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:48:43	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.86	0.85	0.86	1.33	ppb
Vanadium	51-2	149.36	151.36	150.18	150.30	0.67	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	686.97	694.06	687.69	689.57	0.57	ppb
Zirconium	90-1	6.45	6.61	6.53	6.53	1.29	ppb
Zirconium	91-1	6.62	6.79	6.64	6.68	1.37	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-11	Instrumnet Name :	P7
Client Sample ID :	MYDB83	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:51:58	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45140.02	45750.63	45309.07	45399.91	0.69	ppb
Antimony	121-1	1.62	1.66	1.67	1.65	1.53	ppb
Arsenic	75-2	73.98	76.96	76.34	75.76	2.07	ppb
Barium	135-1	339.53	342.45	350.60	344.19	1.67	ppb
Barium	137-1	342.67	348.20	354.57	348.48	1.71	ppb
Beryllium	9-1	1.65	1.88	2.05	1.86	10.95	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.34	1.23	1.39	13.55	ppb
Cadmium	106-1	1.33	2.04	0.75	1.37	46.95	ppb
Cadmium	111-1	0.78	0.79	0.70	0.76	6.13	ppb
Calcium	43-1	17384.56	17464.75	17656.19	17501.83	0.80	ppb
Calcium	44-1	16970.59	16727.64	16859.66	16852.63	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.94	46.71	47.01	46.89	0.34	ppb
Cobalt	59-2	37.65	37.94	37.72	37.77	0.41	ppb
Copper	63-2	112.77	113.68	112.83	113.09	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	95778.37	96317.71	98661.66	96919.25	1.58	ppb
Iron	57-2	96673.87	96782.05	97010.41	96822.11	0.18	ppb
Iron	54-2	97419.55	96748.31	97670.89	97279.58	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-11	Instrumnet Name :	P7
Client Sample ID :	MYDB83	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:51:58	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.71	40.16	41.12	40.67	1.18	ppb
Lead	207-1	39.99	40.54	40.75	40.43	0.97	ppb
Lead	208-1	39.87	39.94	40.78	40.20	1.25	ppb
Lithium	6-1				81		%
Magnesium	24-2	16653.16	16360.54	16336.72	16450.14	1.07	ppb
Manganese	55-2	1452.81	1454.50	1470.20	1459.17	0.66	ppb
Molybdenum	94-1	13.58	13.73	13.89	13.73	1.12	ppb
Molybdenum	95-1	1.06	1.05	0.97	1.03	5.06	ppb
Molybdenum	96-1	2.87	2.84	2.95	2.88	1.88	ppb
Molybdenum	97-1	1.05	1.08	1.06	1.06	1.56	ppb
Molybdenum	98-1	1.03	1.02	1.01	1.02	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.83	40.91	41.40	41.05	0.75	ppb
Phosphorus	31-2	2198.42	2179.14	2137.26	2171.61	1.44	ppb
Potassium	39-2	4055.91	3999.52	4044.58	4033.34	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.82	0.76	0.42	0.67	31.81	ppb
Selenium	77-2	18.85	17.70	23.62	20.06	15.64	ppb
Selenium	78-2	4.23	2.91	2.03	3.06	36.17	ppb
Silicon	28-1	818.13	794.35	808.26	806.91	1.48	ppb
Silver	107-1	0.24	0.25	0.25	0.24	2.70	ppb
Silver	109-1	0.24	0.26	0.26	0.25	3.80	ppb
Sodium	23-2	226.61	225.05	227.38	226.34	0.53	ppb
Strontium	86-1	85.77	86.37	87.28	86.47	0.88	ppb
Strontium	88-1	89.49	89.32	90.63	89.81	0.79	ppb
Sulfur	34-1	-4057.59	-4331.91	-4399.17	-4262.89		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.21	0.21	0.21	3.92	ppb
Thallium	205-1	0.21	0.22	0.23	0.22	3.65	ppb
Tin	118-1	2.58	2.66	2.64	2.63	1.51	ppb
Titanium	47-1	870.89	871.91	869.39	870.73	0.15	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-11	Instrumnet Name :	P7
Client Sample ID :	MYDB83	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:51:58	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.88	0.90	0.89	0.98	ppb
Vanadium	51-2	157.37	159.60	159.26	158.74	0.76	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	220.08	222.06	223.23	221.79	0.72	ppb
Zirconium	90-1	7.58	7.80	7.78	7.72	1.57	ppb
Zirconium	91-1	7.76	7.63	7.88	7.76	1.65	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-12	Instrumnet Name :	P7
Client Sample ID :	MYDB84	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:55:09	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35970.93	36348.20	36819.26	36379.46	1.17	ppb
Antimony	121-1	2.20	2.07	2.16	2.14	2.90	ppb
Arsenic	75-2	85.96	84.99	88.00	86.32	1.78	ppb
Barium	135-1	256.94	253.57	262.38	257.63	1.72	ppb
Barium	137-1	269.92	264.92	267.15	267.33	0.94	ppb
Beryllium	9-1	1.51	1.51	1.70	1.57	7.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	1.86	1.56	1.71	8.75	ppb
Cadmium	106-1	2.17	0.80	0.77	1.25	63.94	ppb
Cadmium	111-1	1.16	1.06	1.08	1.10	4.93	ppb
Calcium	43-1	13426.16	13658.58	13604.06	13562.93	0.90	ppb
Calcium	44-1	12773.54	13122.25	12802.19	12899.32	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.25	37.68	37.49	37.14	2.09	ppb
Cobalt	59-2	26.71	27.02	27.56	27.09	1.59	ppb
Copper	63-2	131.52	134.68	134.21	133.47	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				102		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	75316.56	77388.86	78243.04	76982.82	1.95	ppb
Iron	57-2	75405.47	77057.02	76953.41	76471.97	1.21	ppb
Iron	54-2	75965.34	78461.46	77455.06	77293.95	1.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-12	Instrumnet Name :	P7
Client Sample ID :	MYDB84	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:55:09	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.39	68.14	69.79	68.44	1.79	ppb
Lead	207-1	70.75	74.08	73.46	72.76	2.43	ppb
Lead	208-1	68.89	69.93	70.25	69.69	1.02	ppb
Lithium	6-1				81		%
Magnesium	24-2	12529.09	12640.20	12752.27	12640.52	0.88	ppb
Manganese	55-2	1190.72	1224.13	1238.77	1217.87	2.02	ppb
Molybdenum	94-1	12.15	11.87	12.10	12.04	1.26	ppb
Molybdenum	95-1	0.77	0.75	0.77	0.77	1.35	ppb
Molybdenum	96-1	2.51	2.45	2.43	2.46	1.71	ppb
Molybdenum	97-1	0.78	0.72	0.75	0.75	4.03	ppb
Molybdenum	98-1	0.75	0.76	0.80	0.77	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.67	40.38	41.30	40.45	2.02	ppb
Phosphorus	31-2	1542.35	1525.56	1546.85	1538.25	0.73	ppb
Potassium	39-2	4425.10	4560.78	4638.90	4541.59	2.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	1.33	1.27	1.46	1.35	7.21	ppb
Selenium	77-2	11.22	13.10	14.97	13.10	14.32	ppb
Selenium	78-2	4.47	2.41	2.94	3.28	32.70	ppb
Silicon	28-1	1045.99	1099.51	1127.85	1091.12	3.81	ppb
Silver	107-1	0.34	0.34	0.36	0.35	2.60	ppb
Silver	109-1	0.36	0.35	0.38	0.36	3.42	ppb
Sodium	23-2	178.26	184.68	187.39	183.45	2.56	ppb
Strontium	86-1	65.78	66.72	69.06	67.18	2.51	ppb
Strontium	88-1	67.20	64.26	65.96	65.81	2.25	ppb
Sulfur	34-1	-4280.79	-4298.02	-4389.39	-4322.73		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.18	0.21	0.20	0.20	6.07	ppb
Thallium	205-1	0.19	0.17	0.18	0.18	5.44	ppb
Tin	118-1	2.81	2.91	2.91	2.88	2.00	ppb
Titanium	47-1	876.78	915.88	932.37	908.34	3.14	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-12	Instrumnet Name :	P7
Client Sample ID :	MYDB84	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:55:09	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.75	0.75	0.63	ppb
Vanadium	51-2	126.10	128.07	128.40	127.52	0.97	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	281.08	288.86	283.93	284.63	1.38	ppb
Zirconium	90-1	6.89	6.72	6.96	6.86	1.77	ppb
Zirconium	91-1	6.87	7.06	6.98	6.97	1.40	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-13	Instrumnet Name :	P7
Client Sample ID :	MYDB85	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:58:25	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39915.21	39774.77	39228.90	39639.62	0.91	ppb
Antimony	121-1	0.95	0.97	0.93	0.95	2.18	ppb
Arsenic	75-2	100.99	101.71	98.19	100.29	1.85	ppb
Barium	135-1	312.97	313.59	317.60	314.72	0.80	ppb
Barium	137-1	315.67	318.20	319.51	317.79	0.62	ppb
Beryllium	9-1	1.64	1.67	1.43	1.58	8.46	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.26	1.37	1.32	1.65	32.11	ppb
Cadmium	106-1	2.29	0.73	1.56	1.53	50.94	ppb
Cadmium	111-1	1.29	1.13	1.11	1.17	8.49	ppb
Calcium	43-1	14478.94	14710.01	14494.01	14560.99	0.89	ppb
Calcium	44-1	13780.78	13961.31	14046.82	13929.64	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.09	40.96	40.10	40.71	1.32	ppb
Cobalt	59-2	31.79	31.70	31.68	31.72	0.18	ppb
Copper	63-2	119.51	119.68	117.69	118.96	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	80868.95	80410.66	80741.32	80673.65	0.29	ppb
Iron	57-2	79979.82	79427.10	79180.80	79529.24	0.51	ppb
Iron	54-2	81579.53	81043.86	81793.77	81472.39	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-13	Instrumnet Name :	P7
Client Sample ID :	MYDB85	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:58:25	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.57	66.58	65.56	65.57	1.54	ppb
Lead	207-1	65.19	67.44	68.04	66.89	2.25	ppb
Lead	208-1	65.60	66.80	66.27	66.22	0.90	ppb
Lithium	6-1				83		%
Magnesium	24-2	14429.48	14185.38	14018.89	14211.25	1.45	ppb
Manganese	55-2	1339.81	1336.72	1344.35	1340.29	0.29	ppb
Molybdenum	94-1	12.28	12.20	12.36	12.28	0.65	ppb
Molybdenum	95-1	0.72	0.69	0.71	0.71	2.54	ppb
Molybdenum	96-1	2.27	2.37	2.40	2.35	2.81	ppb
Molybdenum	97-1	0.67	0.73	0.71	0.70	4.82	ppb
Molybdenum	98-1	0.65	0.65	0.68	0.66	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.85	35.81	35.39	35.68	0.71	ppb
Phosphorus	31-2	1836.64	1793.52	1812.95	1814.37	1.19	ppb
Potassium	39-2	4246.52	4194.61	4182.17	4207.77	0.81	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.44	0.38	0.65	0.19	290.99	ppb
Selenium	77-2	15.01	14.99	17.66	15.89	9.66	ppb
Selenium	78-2	3.34	3.51	3.87	3.58	7.48	ppb
Silicon	28-1	929.97	953.81	970.54	951.44	2.14	ppb
Silver	107-1	0.40	0.38	0.40	0.40	3.41	ppb
Silver	109-1	0.38	0.42	0.38	0.39	5.66	ppb
Sodium	23-2	204.57	206.32	202.27	204.39	0.99	ppb
Strontium	86-1	67.79	70.99	70.41	69.73	2.44	ppb
Strontium	88-1	72.03	72.39	74.25	72.89	1.64	ppb
Sulfur	34-1	-4498.23	-4439.27	-4684.37	-4540.62		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.20	0.17	0.18	8.79	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.00	ppb
Tin	118-1	2.66	2.77	2.73	2.72	2.21	ppb
Titanium	47-1	872.77	900.42	898.87	890.68	1.74	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-13	Instrumnet Name :	P7
Client Sample ID :	MYDB85	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:58:25	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.77	0.77	0.76	2.82	ppb
Vanadium	51-2	134.06	134.41	132.52	133.66	0.75	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	316.98	311.25	308.90	312.38	1.33	ppb
Zirconium	90-1	6.81	7.08	6.99	6.96	1.97	ppb
Zirconium	91-1	6.82	7.04	7.05	6.97	1.87	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-14	Instrumnet Name :	P7
Client Sample ID :	MYDB86	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:01:38	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36453.02	37044.97	36903.42	36800.47	0.84	ppb
Antimony	121-1	2.40	2.38	2.40	2.39	0.38	ppb
Arsenic	75-2	125.75	125.93	125.72	125.80	0.09	ppb
Barium	135-1	372.59	372.47	368.71	371.26	0.59	ppb
Barium	137-1	375.89	374.57	369.66	373.37	0.88	ppb
Beryllium	9-1	1.58	1.63	1.75	1.65	5.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.51	2.06	2.51	2.36	10.93	ppb
Cadmium	106-1	2.93	2.39	1.62	2.32	28.52	ppb
Cadmium	111-1	2.18	2.17	2.14	2.16	0.96	ppb
Calcium	43-1	23681.55	24548.37	24633.45	24287.79	2.17	ppb
Calcium	44-1	22827.62	23689.34	23462.13	23326.36	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.35	46.21	46.19	46.25	0.19	ppb
Cobalt	59-2	37.59	37.76	37.39	37.58	0.50	ppb
Copper	63-2	170.92	173.10	170.41	171.48	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	89087.71	88803.60	87749.52	88546.95	0.80	ppb
Iron	57-2	87369.09	86809.96	86318.07	86832.37	0.61	ppb
Iron	54-2	88003.39	89029.70	87177.49	88070.19	1.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-14	Instrumnet Name :	P7
Client Sample ID :	MYDB86	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:01:38	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	117.80	120.58	118.19	118.86	1.27	ppb
Lead	207-1	122.19	125.31	123.49	123.67	1.27	ppb
Lead	208-1	119.62	122.85	120.24	120.90	1.42	ppb
Lithium	6-1				84		%
Magnesium	24-2	16035.87	15982.83	15922.70	15980.46	0.35	ppb
Manganese	55-2	2240.49	2247.65	2174.51	2220.88	1.82	ppb
Molybdenum	94-1	11.22	11.75	11.34	11.44	2.44	ppb
Molybdenum	95-1	1.11	1.11	1.15	1.13	2.06	ppb
Molybdenum	96-1	2.49	2.56	2.56	2.54	1.56	ppb
Molybdenum	97-1	1.05	1.13	1.01	1.06	5.82	ppb
Molybdenum	98-1	1.06	1.07	1.07	1.07	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.61	47.12	47.21	47.31	0.54	ppb
Phosphorus	31-2	3464.55	3398.77	3361.31	3408.21	1.53	ppb
Potassium	39-2	11260.89	11384.67	11247.66	11297.74	0.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.26	1.53	0.35	1.04	59.17	ppb
Selenium	77-2	16.80	15.74	22.45	18.33	19.69	ppb
Selenium	78-2	5.06	4.91	3.82	4.60	14.69	ppb
Silicon	28-1	690.22	709.40	723.20	707.61	2.34	ppb
Silver	107-1	0.70	0.68	0.70	0.69	2.04	ppb
Silver	109-1	0.72	0.68	0.67	0.69	3.37	ppb
Sodium	23-2	213.87	214.23	215.30	214.47	0.35	ppb
Strontium	86-1	92.70	92.42	91.37	92.16	0.76	ppb
Strontium	88-1	94.84	96.50	95.13	95.49	0.93	ppb
Sulfur	34-1	-1407.33	-1154.30	-1062.18	-1207.94		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.33	0.33	0.31	0.32	3.08	ppb
Thallium	205-1	0.31	0.31	0.31	0.31	1.00	ppb
Tin	118-1	2.40	2.40	2.45	2.42	1.12	ppb
Titanium	47-1	845.47	855.90	879.50	860.29	2.03	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-14	Instrumnet Name :	P7
Client Sample ID :	MYDB86	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:01:38	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.91	0.85	0.87	4.07	ppb
Vanadium	51-2	132.01	132.17	131.60	131.93	0.22	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	489.67	487.63	490.39	489.23	0.29	ppb
Zirconium	90-1	6.25	6.33	6.21	6.26	0.98	ppb
Zirconium	91-1	6.19	6.40	6.32	6.31	1.73	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-15	Instrumnet Name :	P7
Client Sample ID :	MYDB87	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:04:52	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38481.12	38132.77	38168.84	38260.91	0.50	ppb
Antimony	121-1	3.59	3.76	3.76	3.70	2.68	ppb
Arsenic	75-2	213.27	217.23	214.57	215.02	0.94	ppb
Barium	135-1	317.91	319.17	322.18	319.75	0.69	ppb
Barium	137-1	316.80	319.13	319.71	318.54	0.48	ppb
Beryllium	9-1	1.62	1.65	1.50	1.59	4.91	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.10	3.25	3.53	3.30	6.50	ppb
Cadmium	106-1	2.92	2.51	2.20	2.54	14.13	ppb
Cadmium	111-1	2.65	2.66	2.83	2.71	3.71	ppb
Calcium	43-1	14995.35	16047.18	15526.66	15523.06	3.39	ppb
Calcium	44-1	14414.97	15176.36	15263.66	14951.66	3.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.70	43.02	43.66	43.46	0.87	ppb
Cobalt	59-2	34.71	34.98	35.29	34.99	0.84	ppb
Copper	63-2	148.07	148.06	148.30	148.14	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	101215.72	101948.53	101219.40	101461.22	0.42	ppb
Iron	57-2	98569.66	98109.31	97854.80	98177.92	0.37	ppb
Iron	54-2	101049.39	100393.78	99426.10	100289.76	0.81	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 :	P4316-15	Instrumnet Name :	P7
Client Sample ID :	MYDB87	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:04:52	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	184.39	175.47	177.25	179.03	2.64	ppb
Lead	207-1	195.34	184.62	185.20	188.39	3.20	ppb
Lead	208-1	187.65	180.94	180.31	182.96	2.22	ppb
Lithium	6-1				85		%
Magnesium	24-2	14065.08	14008.06	14250.74	14107.96	0.90	ppb
Manganese	55-2	1754.18	1749.13	1747.75	1750.35	0.19	ppb
Molybdenum	94-1	13.82	13.66	13.61	13.70	0.82	ppb
Molybdenum	95-1	1.25	1.22	1.21	1.22	1.92	ppb
Molybdenum	96-1	3.18	2.92	3.03	3.04	4.15	ppb
Molybdenum	97-1	1.30	1.22	1.29	1.27	3.47	ppb
Molybdenum	98-1	1.28	1.13	1.23	1.21	6.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.76	37.87	38.06	37.90	0.39	ppb
Phosphorus	31-2	2593.47	2589.93	2599.07	2594.16	0.18	ppb
Potassium	39-2	7468.15	7491.90	7520.52	7493.52	0.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	2.37	1.27	2.26	1.96	30.89	ppb
Selenium	77-2	19.21	20.33	13.38	17.64	21.17	ppb
Selenium	78-2	3.47	5.45	2.86	3.93	34.43	ppb
Silicon	28-1	580.49	569.99	547.54	566.01	2.97	ppb
Silver	107-1	0.90	0.94	0.94	0.92	2.15	ppb
Silver	109-1	0.87	0.90	0.92	0.90	2.53	ppb
Sodium	23-2	182.04	184.33	184.85	183.74	0.81	ppb
Strontium	86-1	75.24	68.07	70.36	71.22	5.14	ppb
Strontium	88-1	72.33	72.26	73.13	72.58	0.66	ppb
Sulfur	34-1	-3341.53	-3413.82	-3512.47	-3422.61		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.24	0.26	0.25	4.48	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	1.69	ppb
Tin	118-1	2.28	2.20	2.19	2.22	2.22	ppb
Titanium	47-1	892.18	887.22	870.40	883.27	1.29	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-15	Instrumnet Name :	P7
Client Sample ID :	MYDB87	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:04:52	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.83	0.87	0.87	5.12	ppb
Vanadium	51-2	165.30	167.18	165.62	166.03	0.60	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	722.10	722.71	728.08	724.30	0.45	ppb
Zirconium	90-1	8.00	7.54	7.62	7.72	3.20	ppb
Zirconium	91-1	8.11	7.55	7.66	7.77	3.83	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:08:04	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44838.39	45037.64	43630.64	44502.23	1.71	ppb
Antimony	121-1	0.56	0.57	0.58	0.57	1.69	ppb
Arsenic	75-2	41.55	41.79	40.88	41.41	1.13	ppb
Barium	135-1	354.03	358.25	388.36	366.88	5.10	ppb
Barium	137-1	359.89	360.93	394.71	371.85	5.33	ppb
Beryllium	9-1	1.64	1.72	2.06	1.81	12.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.81	1.15	0.99	16.89	ppb
Cadmium	106-1	1.03	0.04	0.28	0.45	114.17	ppb
Cadmium	111-1	0.26	0.23	0.26	0.25	5.98	ppb
Calcium	43-1	16747.82	17113.61	18853.88	17571.77	6.40	ppb
Calcium	44-1	16105.84	16434.80	18141.97	16894.20	6.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.25	42.31	42.41	42.33	0.19	ppb
Cobalt	59-2	34.60	34.44	34.19	34.41	0.60	ppb
Copper	63-2	73.79	74.73	74.64	74.39	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	86192.62	87798.13	86956.44	86982.40	0.92	ppb
Iron	57-2	84902.69	87779.55	85268.16	85983.47	1.82	ppb
Iron	54-2	85693.58	86339.27	85674.84	85902.57	0.44	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:08:04	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.77	23.04	24.99	23.60	5.14	ppb
Lead	207-1	21.26	21.41	23.30	21.99	5.17	ppb
Lead	208-1	21.60	21.97	23.79	22.45	5.21	ppb
Lithium	6-1				79		%
Magnesium	24-2	16675.45	16853.06	16611.93	16713.48	0.75	ppb
Manganese	55-2	1358.00	1389.55	1383.99	1377.18	1.22	ppb
Molybdenum	94-1	15.62	16.07	17.46	16.38	5.87	ppb
Molybdenum	95-1	0.56	0.61	0.65	0.61	7.17	ppb
Molybdenum	96-1	2.60	2.66	2.93	2.73	6.39	ppb
Molybdenum	97-1	0.58	0.59	0.67	0.62	7.81	ppb
Molybdenum	98-1	0.58	0.58	0.60	0.59	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.28	38.85	39.76	39.29	1.16	ppb
Phosphorus	31-2	1730.04	1747.09	1737.27	1738.13	0.49	ppb
Potassium	39-2	3223.15	3250.53	3230.27	3234.65	0.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.70	0.44	1.08	0.74	43.29	ppb
Selenium	77-2	19.01	22.01	16.31	19.11	14.93	ppb
Selenium	78-2	3.42	2.92	2.84	3.06	10.27	ppb
Silicon	28-1	991.24	1007.46	1096.74	1031.81	5.51	ppb
Silver	107-1	0.13	0.13	0.14	0.13	5.79	ppb
Silver	109-1	0.11	0.13	0.14	0.12	8.62	ppb
Sodium	23-2	209.39	212.94	205.94	209.43	1.67	ppb
Strontium	86-1	78.77	81.16	86.60	82.18	4.89	ppb
Strontium	88-1	81.63	83.73	90.22	85.19	5.26	ppb
Sulfur	34-1	-4593.60	-4809.12	-4396.89	-4599.87		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.22	0.18	0.20	7.99	ppb
Thallium	205-1	0.18	0.17	0.20	0.19	6.96	ppb
Tin	118-1	2.25	2.23	2.48	2.32	5.96	ppb
Titanium	47-1	723.79	735.69	816.61	758.70	6.66	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:08:04	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.88	0.81	8.24	ppb
Vanadium	51-2	132.34	134.52	132.98	133.28	0.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	145.70	148.62	144.04	146.12	1.58	ppb
Zirconium	90-1	9.12	9.33	10.06	9.50	5.19	ppb
Zirconium	91-1	9.17	9.46	10.19	9.60	5.50	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-17	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:11:21	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44421.63	44777.08	44633.52	44610.74	0.40	ppb
Antimony	121-1	0.64	0.64	0.65	0.64	0.38	ppb
Arsenic	75-2	42.69	42.06	42.31	42.35	0.75	ppb
Barium	135-1	351.96	352.76	352.42	352.38	0.11	ppb
Barium	137-1	356.49	357.52	356.94	356.98	0.14	ppb
Beryllium	9-1	1.86	1.98	1.81	1.88	4.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	0.89	0.79	0.97	24.57	ppb
Cadmium	106-1	0.98	1.60	0.85	1.15	35.11	ppb
Cadmium	111-1	0.28	0.38	0.31	0.32	16.25	ppb
Calcium	43-1	16906.11	17384.65	17173.94	17154.90	1.40	ppb
Calcium	44-1	16302.66	16809.97	16465.82	16526.15	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.19	44.69	45.15	44.68	1.07	ppb
Cobalt	59-2	34.19	34.20	34.40	34.26	0.34	ppb
Copper	63-2	75.07	74.24	75.01	74.77	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				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	86750.71	85145.35	86719.16	86205.07	1.06	ppb
Iron	57-2	84107.40	85748.03	84708.09	84854.50	0.98	ppb
Iron	54-2	86215.65	84404.80	85949.37	85523.27	1.14	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-17	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:11:21	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.44	22.87	22.86	22.72	1.08	ppb
Lead	207-1	21.06	22.07	21.59	21.57	2.35	ppb
Lead	208-1	21.44	22.29	21.90	21.88	1.96	ppb
Lithium	6-1				83		%
Magnesium	24-2	16485.35	16573.59	16635.23	16564.72	0.45	ppb
Manganese	55-2	1362.57	1355.11	1373.29	1363.66	0.67	ppb
Molybdenum	94-1	16.23	16.53	16.31	16.36	0.94	ppb
Molybdenum	95-1	0.61	0.63	0.67	0.64	4.87	ppb
Molybdenum	96-1	2.66	2.63	2.76	2.68	2.66	ppb
Molybdenum	97-1	0.67	0.61	0.65	0.64	5.35	ppb
Molybdenum	98-1	0.56	0.58	0.64	0.59	6.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.59	39.98	39.36	39.31	1.77	ppb
Phosphorus	31-2	1640.83	1685.17	1634.82	1653.61	1.66	ppb
Potassium	39-2	3213.50	3199.36	3252.85	3221.90	0.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.71	-0.16	1.13	0.56	117.24	ppb
Selenium	77-2	21.13	20.48	16.87	19.49	11.76	ppb
Selenium	78-2	4.44	3.15	4.14	3.91	17.20	ppb
Silicon	28-1	955.86	959.64	957.24	957.58	0.20	ppb
Silver	107-1	0.12	0.12	0.12	0.12	2.54	ppb
Silver	109-1	0.11	0.11	0.12	0.11	6.08	ppb
Sodium	23-2	202.29	200.25	204.00	202.18	0.93	ppb
Strontium	86-1	80.07	82.20	79.45	80.57	1.79	ppb
Strontium	88-1	84.27	83.53	83.87	83.89	0.44	ppb
Sulfur	34-1	-4657.93	-4721.61	-4825.75	-4735.10		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.19	0.18	0.18	5.47	ppb
Thallium	205-1	0.20	0.20	0.18	0.19	4.52	ppb
Tin	118-1	2.12	2.12	2.13	2.12	0.09	ppb
Titanium	47-1	742.40	766.06	751.49	753.31	1.58	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-17	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:11:21	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.80	0.80	1.06	ppb
Vanadium	51-2	132.62	133.27	133.63	133.17	0.38	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	146.59	144.28	145.84	145.57	0.81	ppb
Zirconium	90-1	9.48	9.65	9.49	9.54	0.99	ppb
Zirconium	91-1	9.71	9.68	9.53	9.64	1.01	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 20:14:36	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8951.14	8981.60	8867.07	8933.27	0.66	ppb
Antimony	121-1	0.11	0.10	0.12	0.11	10.75	ppb
Arsenic	75-2	8.31	8.35	8.73	8.46	2.75	ppb
Barium	135-1	67.33	68.93	68.93	68.40	1.35	ppb
Barium	137-1	67.62	69.65	70.57	69.28	2.18	ppb
Beryllium	9-1	0.35	0.26	0.41	0.34	21.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.17	0.11	0.18	43.44	ppb
Cadmium	106-1	-1.88	-0.03	-1.97	-1.29		ppb
Cadmium	111-1	-0.11	0.03	-0.11	-0.06		ppb
Calcium	43-1	3451.00	3409.55	3560.83	3473.79	2.25	ppb
Calcium	44-1	3471.61	3460.37	3548.49	3493.49	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.43	8.34	8.33	8.37	0.65	ppb
Cobalt	59-2	6.92	6.77	6.88	6.86	1.19	ppb
Copper	63-2	14.77	14.61	14.93	14.77	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				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	17070.50	17260.91	17035.02	17122.14	0.71	ppb
Iron	57-2	17305.12	17313.07	17068.28	17228.83	0.81	ppb
Iron	54-2	17159.51	17450.36	17332.49	17314.12	0.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 20:14:36	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.24	4.34	4.46	4.35	2.51	ppb
Lead	207-1	4.03	4.20	4.24	4.15	2.69	ppb
Lead	208-1	4.03	4.22	4.26	4.17	2.99	ppb
Lithium	6-1				83		%
Magnesium	24-2	3347.29	3358.98	3339.82	3348.70	0.29	ppb
Manganese	55-2	271.43	271.96	269.66	271.02	0.44	ppb
Molybdenum	94-1	3.19	3.31	3.38	3.30	2.91	ppb
Molybdenum	95-1	0.11	0.11	0.14	0.12	12.60	ppb
Molybdenum	96-1	0.54	0.54	0.56	0.55	2.09	ppb
Molybdenum	97-1	0.11	0.16	0.11	0.12	24.05	ppb
Molybdenum	98-1	0.12	0.12	0.12	0.12	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.81	7.59	7.90	7.77	2.10	ppb
Phosphorus	31-2	326.48	334.23	317.21	325.97	2.61	ppb
Potassium	39-2	629.09	631.29	624.84	628.41	0.52	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.66	-0.33	-1.09	-0.25		ppb
Selenium	77-2	3.96	3.01	3.37	3.45	13.82	ppb
Selenium	78-2	0.12	-0.56	-0.14	-0.19		ppb
Silicon	28-1	201.89	204.72	209.32	205.31	1.83	ppb
Silver	107-1	0.03	0.02	0.03	0.03	11.02	ppb
Silver	109-1	0.03	0.03	0.02	0.03	11.31	ppb
Sodium	23-2	63.46	64.69	63.38	63.85	1.14	ppb
Strontium	86-1	16.44	16.66	16.46	16.52	0.74	ppb
Strontium	88-1	16.28	16.82	16.54	16.55	1.65	ppb
Sulfur	34-1	-4596.52	-4699.13	-4622.75	-4639.47		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.02	0.03	13.71	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	22.05	ppb
Tin	118-1	0.37	0.40	0.42	0.40	5.55	ppb
Titanium	47-1	146.57	150.24	152.09	149.63	1.88	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 20:14:36	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.16	0.15	3.32	ppb
Vanadium	51-2	26.22	26.43	26.64	26.43	0.78	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	29.00	28.99	29.44	29.14	0.88	ppb
Zirconium	90-1	1.86	1.88	1.93	1.89	1.95	ppb
Zirconium	91-1	1.91	1.88	2.02	1.94	3.67	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-18	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:17:55	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45829.46	45499.52	45414.08	45581.02	0.48	ppb
Antimony	121-1	61.58	62.92	63.44	62.65	1.53	ppb
Arsenic	75-2	64.61	64.35	62.51	63.82	1.79	ppb
Barium	135-1	1611.91	1630.01	1650.28	1630.73	1.18	ppb
Barium	137-1	1661.34	1666.19	1665.04	1664.19	0.15	ppb
Beryllium	9-1	38.19	37.11	37.62	37.64	1.43	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.47	30.49	31.37	30.77	1.68	ppb
Cadmium	106-1	29.55	29.78	29.63	29.65	0.40	ppb
Cadmium	111-1	32.22	32.81	32.69	32.57	0.96	ppb
Calcium	43-1	17016.74	17039.68	17317.24	17124.56	0.98	ppb
Calcium	44-1	16023.69	16507.24	16681.68	16404.20	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167.86	167.33	166.87	167.35	0.30	ppb
Cobalt	59-2	358.20	352.41	358.06	356.22	0.93	ppb
Copper	63-2	221.79	218.07	220.33	220.06	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	86601.17	84734.16	85793.74	85709.69	1.09	ppb
Iron	57-2	85848.06	83447.01	84103.84	84466.30	1.47	ppb
Iron	54-2	85248.64	85932.40	85659.49	85613.51	0.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-18	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:17:55	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.77	33.63	34.20	33.86	0.88	ppb
Lead	207-1	32.28	32.04	32.27	32.20	0.43	ppb
Lead	208-1	32.59	32.66	32.94	32.73	0.57	ppb
Lithium	6-1				86		%
Magnesium	24-2	16500.09	16224.81	16294.29	16339.73	0.88	ppb
Manganese	55-2	1661.78	1642.60	1665.05	1656.47	0.73	ppb
Molybdenum	94-1	15.72	15.95	15.70	15.79	0.88	ppb
Molybdenum	95-1	0.62	0.59	0.61	0.61	2.64	ppb
Molybdenum	96-1	2.58	2.59	2.69	2.62	2.32	ppb
Molybdenum	97-1	0.56	0.58	0.60	0.58	3.68	ppb
Molybdenum	98-1	0.55	0.59	0.59	0.58	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	355.59	355.78	354.53	355.30	0.19	ppb
Phosphorus	31-2	1672.81	1721.90	1721.60	1705.44	1.66	ppb
Potassium	39-2	3207.67	3195.45	3166.89	3190.00	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	70.82	67.71	69.52	69.35	2.25	ppb
Selenium	77-2	90.55	87.57	83.43	87.18	4.10	ppb
Selenium	78-2	70.28	72.99	65.63	69.63	5.35	ppb
Silicon	28-1	994.17	1000.02	992.82	995.67	0.38	ppb
Silver	107-1	25.32	25.52	26.22	25.69	1.84	ppb
Silver	109-1	24.97	25.44	25.53	25.31	1.20	ppb
Sodium	23-2	199.57	200.29	200.04	199.97	0.18	ppb
Strontium	86-1	79.89	78.24	79.14	79.09	1.04	ppb
Strontium	88-1	82.53	81.58	82.29	82.14	0.60	ppb
Sulfur	34-1	-4527.34	-4540.68	-4654.77	-4574.26		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	28.70	28.62	29.22	28.85	1.14	ppb
Thallium	205-1	28.33	28.35	28.86	28.51	1.05	ppb
Tin	118-1	2.28	2.36	2.37	2.34	2.26	ppb
Titanium	47-1	733.23	744.38	755.45	744.35	1.49	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-18	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:17:55	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.77	0.77	0.77	0.33	ppb
Vanadium	51-2	440.67	438.45	436.31	438.48	0.50	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	452.35	447.69	445.42	448.49	0.79	ppb
Zirconium	90-1	9.27	9.16	9.34	9.26	1.00	ppb
Zirconium	91-1	9.58	9.01	9.31	9.30	3.11	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:21:05	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47753.19	47807.69	47936.48	47832.45	0.20	ppb
Antimony	121-1	272.89	286.14	287.58	282.20	2.87	ppb
Arsenic	75-2	141.60	138.57	138.88	139.68	1.19	ppb
Barium	135-1	5756.70	5830.39	5819.79	5802.29	0.69	ppb
Barium	137-1	5848.71	5934.69	5951.27	5911.56	0.93	ppb
Beryllium	9-1	153.02	160.92	164.72	159.55	3.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	125.37	130.60	130.48	128.81	2.32	ppb
Cadmium	106-1	121.74	125.13	125.36	124.08	1.63	ppb
Cadmium	111-1	136.85	140.76	140.27	139.29	1.53	ppb
Calcium	43-1	16440.92	16718.62	17010.04	16723.19	1.70	ppb
Calcium	44-1	15681.81	16044.66	16416.00	16047.49	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	601.40	587.38	598.09	595.62	1.23	ppb
Cobalt	59-2	1415.86	1431.24	1417.79	1421.63	0.59	ppb
Copper	63-2	742.61	733.08	735.01	736.90	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	87517.26	86042.80	85949.86	86503.31	1.02	ppb
Iron	57-2	84196.57	85352.94	83676.99	84408.84	1.02	ppb
Iron	54-2	88074.69	87230.28	86556.27	87287.08	0.87	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:21:05	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.79	72.63	75.63	72.35	4.74	ppb
Lead	207-1	67.11	68.79	72.96	69.62	4.33	ppb
Lead	208-1	68.03	70.65	74.09	70.92	4.29	ppb
Lithium	6-1				83		%
Magnesium	24-2	15889.73	16044.91	15997.03	15977.23	0.50	ppb
Manganese	55-2	2707.78	2662.44	2667.70	2679.31	0.93	ppb
Molybdenum	94-1	15.64	15.67	16.38	15.90	2.64	ppb
Molybdenum	95-1	0.65	0.58	0.63	0.62	5.42	ppb
Molybdenum	96-1	2.64	2.68	2.77	2.70	2.55	ppb
Molybdenum	97-1	0.59	0.60	0.69	0.63	8.60	ppb
Molybdenum	98-1	0.62	0.58	0.62	0.61	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1464.29	1503.89	1505.48	1491.22	1.56	ppb
Phosphorus	31-2	1695.85	1679.27	1620.65	1665.25	2.37	ppb
Potassium	39-2	3144.52	3126.78	3067.63	3112.98	1.29	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	253.17	255.64	268.52	259.11	3.18	ppb
Selenium	77-2	261.99	256.59	271.92	263.50	2.95	ppb
Selenium	78-2	244.05	253.60	247.72	248.46	1.94	ppb
Silicon	28-1	931.28	981.54	992.28	968.37	3.36	ppb
Silver	107-1	81.58	79.85	81.83	81.09	1.33	ppb
Silver	109-1	73.82	76.42	84.10	78.11	6.84	ppb
Sodium	23-2	199.46	197.52	194.29	197.09	1.32	ppb
Strontium	86-1	77.22	78.33	81.41	78.99	2.75	ppb
Strontium	88-1	79.79	82.01	83.63	81.81	2.35	ppb
Sulfur	34-1	-4489.19	-4532.99	-4473.64	-4498.61		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	120.75	124.99	130.00	125.25	3.70	ppb
Thallium	205-1	118.82	123.57	129.69	124.02	4.39	ppb
Tin	118-1	2.02	2.10	2.15	2.09	2.96	ppb
Titanium	47-1	708.57	728.23	743.12	726.64	2.38	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:21:05	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.77	0.78	0.76	2.41	ppb
Vanadium	51-2	1476.95	1457.03	1458.04	1464.00	0.77	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	1480.32	1464.83	1456.81	1467.32	0.81	ppb
Zirconium	90-1	9.12	9.32	9.41	9.28	1.60	ppb
Zirconium	91-1	9.18	9.38	9.53	9.36	1.90	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-19	Instrumnet Name :	P7
Client Sample ID :	MYDB89	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:24:09	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35071.25	35222.25	35683.97	35325.82	0.90	ppb
Antimony	121-1	3.06	3.14	3.17	3.12	1.80	ppb
Arsenic	75-2	219.10	219.00	217.17	218.42	0.50	ppb
Barium	135-1	282.67	290.03	291.66	288.12	1.66	ppb
Barium	137-1	285.18	291.97	295.51	290.89	1.80	ppb
Beryllium	9-1	1.43	1.51	1.61	1.52	6.05	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.17	3.40	3.40	3.33	3.93	ppb
Cadmium	106-1	2.48	2.20	2.80	2.49	12.13	ppb
Cadmium	111-1	2.75	2.84	2.78	2.79	1.51	ppb
Calcium	43-1	18158.20	18019.48	18417.03	18198.24	1.11	ppb
Calcium	44-1	17509.31	17635.72	17656.43	17600.49	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.27	40.93	41.27	40.82	1.24	ppb
Cobalt	59-2	31.53	30.90	31.20	31.21	1.01	ppb
Copper	63-2	168.64	167.94	169.02	168.53	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				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	87669.66	87707.30	87731.54	87702.83	0.04	ppb
Iron	57-2	84902.09	85893.75	85806.35	85534.06	0.64	ppb
Iron	54-2	86355.68	86524.64	87047.79	86642.70	0.42	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-19	Instrumnet Name :	P7
Client Sample ID :	MYDB89	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:24:09	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	160.36	160.15	162.51	161.01	0.81	ppb
Lead	207-1	168.66	168.08	173.14	169.96	1.63	ppb
Lead	208-1	164.69	162.77	167.38	164.95	1.40	ppb
Lithium	6-1				85		%
Magnesium	24-2	14280.46	14248.67	14167.81	14232.31	0.41	ppb
Manganese	55-2	1857.31	1861.40	1876.56	1865.09	0.54	ppb
Molybdenum	94-1	7.36	7.60	7.57	7.51	1.77	ppb
Molybdenum	95-1	0.99	1.01	1.07	1.02	3.99	ppb
Molybdenum	96-1	2.15	2.13	2.13	2.13	0.50	ppb
Molybdenum	97-1	0.99	1.04	1.02	1.02	2.47	ppb
Molybdenum	98-1	0.96	1.03	0.99	1.00	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.37	41.53	42.54	42.15	1.29	ppb
Phosphorus	31-2	2265.52	2256.13	2235.40	2252.35	0.68	ppb
Potassium	39-2	7089.68	7082.37	7182.07	7118.04	0.78	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	1.48	1.95	1.33	1.59	20.27	ppb
Selenium	77-2	13.20	13.13	18.29	14.87	19.90	ppb
Selenium	78-2	3.38	2.85	1.32	2.52	42.51	ppb
Silicon	28-1	879.49	874.48	879.76	877.91	0.34	ppb
Silver	107-1	0.99	0.96	0.97	0.98	1.84	ppb
Silver	109-1	1.01	1.00	0.94	0.98	4.20	ppb
Sodium	23-2	178.27	176.79	178.87	177.98	0.60	ppb
Strontium	86-1	79.35	82.90	82.27	81.51	2.32	ppb
Strontium	88-1	85.49	85.76	84.84	85.36	0.55	ppb
Sulfur	34-1	-1261.46	-1308.38	-1266.51	-1278.78		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.25	0.28	0.26	5.98	ppb
Thallium	205-1	0.28	0.26	0.26	0.27	3.43	ppb
Tin	118-1	2.44	2.56	2.46	2.48	2.67	ppb
Titanium	47-1	653.58	661.16	672.85	662.53	1.47	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-19	Instrumnet Name :	P7
Client Sample ID :	MYDB89	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:24:09	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.74	0.76	0.74	2.31	ppb
Vanadium	51-2	123.46	122.64	123.68	123.26	0.44	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	664.83	665.17	671.27	667.09	0.54	ppb
Zirconium	90-1	3.83	4.08	3.98	3.96	3.24	ppb
Zirconium	91-1	3.70	4.06	4.18	3.98	6.29	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-20	Instrumnet Name :	P7
Client Sample ID :	MYDB90	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:27:22	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41469.50	40906.45	40411.16	40929.03	1.29	ppb
Antimony	121-1	0.96	0.99	1.01	0.99	2.33	ppb
Arsenic	75-2	57.05	56.16	56.58	56.59	0.79	ppb
Barium	135-1	344.32	347.27	348.08	346.56	0.57	ppb
Barium	137-1	347.98	347.90	349.75	348.55	0.30	ppb
Beryllium	9-1	1.72	1.54	1.62	1.63	5.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	0.97	1.18	1.11	11.05	ppb
Cadmium	106-1	1.43	1.36	0.99	1.26	18.65	ppb
Cadmium	111-1	0.62	0.49	0.52	0.54	12.20	ppb
Calcium	43-1	18622.41	18465.04	18846.30	18644.58	1.03	ppb
Calcium	44-1	18170.45	17872.00	18117.61	18053.35	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.12	45.28	45.06	45.16	0.26	ppb
Cobalt	59-2	38.31	37.92	38.34	38.19	0.61	ppb
Copper	63-2	81.90	80.54	81.72	81.38	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				100		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	79792.08	79221.21	79683.51	79565.60	0.38	ppb
Iron	57-2	79831.66	78127.49	80356.11	79438.42	1.47	ppb
Iron	54-2	80045.90	79303.38	78508.31	79285.87	0.97	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-20	Instrumnet Name :	P7
Client Sample ID :	MYDB90	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:27:22	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.69	31.09	30.95	30.91	0.66	ppb
Lead	207-1	29.66	30.20	29.74	29.87	0.97	ppb
Lead	208-1	29.88	30.09	30.01	29.99	0.35	ppb
Lithium	6-1				81		%
Magnesium	24-2	15855.95	15792.70	15741.07	15796.57	0.36	ppb
Manganese	55-2	1701.12	1669.87	1673.93	1681.64	1.01	ppb
Molybdenum	94-1	15.49	15.80	15.85	15.72	1.23	ppb
Molybdenum	95-1	0.75	0.71	0.74	0.73	2.92	ppb
Molybdenum	96-1	2.68	2.75	2.61	2.68	2.72	ppb
Molybdenum	97-1	0.68	0.65	0.78	0.71	9.58	ppb
Molybdenum	98-1	0.69	0.71	0.69	0.70	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.67	42.31	42.93	42.64	0.73	ppb
Phosphorus	31-2	1676.00	1663.98	1692.44	1677.47	0.85	ppb
Potassium	39-2	3182.56	3116.64	3144.80	3148.00	1.05	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.26	0.61	0.15	0.17	259.19	ppb
Selenium	77-2	18.49	20.22	19.99	19.57	4.78	ppb
Selenium	78-2	3.78	2.29	1.69	2.59	41.64	ppb
Silicon	28-1	811.81	813.19	828.10	817.70	1.10	ppb
Silver	107-1	0.16	0.15	0.16	0.16	3.73	ppb
Silver	109-1	0.16	0.14	0.15	0.15	6.66	ppb
Sodium	23-2	163.33	160.44	160.51	161.42	1.02	ppb
Strontium	86-1	90.01	89.75	89.64	89.80	0.21	ppb
Strontium	88-1	93.56	92.60	94.16	93.44	0.84	ppb
Sulfur	34-1	-4165.14	-4349.18	-4296.82	-4270.38		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.17	0.19	0.18	0.18	5.43	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	0.59	ppb
Tin	118-1	2.46	2.46	2.49	2.47	0.72	ppb
Titanium	47-1	586.60	582.29	588.41	585.77	0.54	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-20	Instrumnet Name :	P7
Client Sample ID :	MYDB90	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:27:22	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.84	0.83	0.83	0.82	ppb
Vanadium	51-2	131.53	129.30	130.44	130.43	0.86	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	173.29	169.78	171.80	171.62	1.02	ppb
Zirconium	90-1	9.06	9.16	9.05	9.09	0.65	ppb
Zirconium	91-1	9.22	9.24	9.38	9.28	0.94	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-21	Instrumnet Name :	P7
Client Sample ID :	MYDB91	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:30:36	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46222.67	46151.51	46134.94	46169.70	0.10	ppb
Antimony	121-1	2.36	2.49	2.47	2.44	2.80	ppb
Arsenic	75-2	169.64	168.73	169.43	169.27	0.28	ppb
Barium	135-1	309.95	310.21	309.39	309.85	0.14	ppb
Barium	137-1	310.63	310.94	311.66	311.08	0.17	ppb
Beryllium	9-1	2.01	2.02	2.03	2.02	0.61	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.35	2.06	2.32	10.40	ppb
Cadmium	106-1	3.22	2.15	3.19	2.85	21.43	ppb
Cadmium	111-1	2.03	2.02	2.12	2.06	2.58	ppb
Calcium	43-1	15960.13	16311.59	16172.23	16147.99	1.10	ppb
Calcium	44-1	15324.79	15574.90	15375.37	15425.02	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.12	62.40	62.94	62.49	0.66	ppb
Cobalt	59-2	48.15	48.14	48.74	48.35	0.71	ppb
Copper	63-2	178.67	178.82	181.63	179.71	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	121746.60	121317.82	120987.60	121350.67	0.31	ppb
Iron	57-2	119683.08	120784.09	119913.31	120126.83	0.48	ppb
Iron	54-2	121695.65	122438.32	120855.34	121663.10	0.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-21	Instrumnet Name :	P7
Client Sample ID :	MYDB91	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:30:36	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.58	119.31	115.32	116.74	1.91	ppb
Lead	207-1	119.85	122.14	120.91	120.97	0.95	ppb
Lead	208-1	116.87	120.20	117.86	118.31	1.45	ppb
Lithium	6-1				84		%
Magnesium	24-2	16915.00	17012.45	16817.43	16914.96	0.58	ppb
Manganese	55-2	1600.78	1598.15	1594.36	1597.76	0.20	ppb
Molybdenum	94-1	18.10	17.89	18.37	18.12	1.32	ppb
Molybdenum	95-1	1.48	1.57	1.53	1.53	3.06	ppb
Molybdenum	96-1	3.84	3.82	3.90	3.85	1.02	ppb
Molybdenum	97-1	1.47	1.43	1.47	1.46	1.79	ppb
Molybdenum	98-1	1.46	1.43	1.47	1.45	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.71	50.69	50.33	50.58	0.42	ppb
Phosphorus	31-2	2652.86	2679.17	2641.23	2657.75	0.73	ppb
Potassium	39-2	6014.08	6066.82	6023.72	6034.87	0.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	1.53	0.82	1.45	1.27	30.36	ppb
Selenium	77-2	22.21	19.16	25.56	22.31	14.35	ppb
Selenium	78-2	3.04	3.43	7.17	4.55	50.05	ppb
Silicon	28-1	756.87	736.25	741.29	744.80	1.44	ppb
Silver	107-1	0.55	0.57	0.59	0.57	3.29	ppb
Silver	109-1	0.56	0.57	0.56	0.56	1.75	ppb
Sodium	23-2	198.58	200.60	202.98	200.72	1.10	ppb
Strontium	86-1	80.20	79.23	80.48	79.97	0.82	ppb
Strontium	88-1	84.22	83.04	82.42	83.23	1.10	ppb
Sulfur	34-1	-3823.91	-3940.54	-3994.10	-3919.52		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.30	0.25	0.27	11.00	ppb
Thallium	205-1	0.27	0.29	0.26	0.27	4.33	ppb
Tin	118-1	2.57	2.70	2.61	2.63	2.40	ppb
Titanium	47-1	1122.02	1131.19	1104.76	1119.32	1.20	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-21	Instrumnet Name :	P7
Client Sample ID :	MYDB91	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:30:36	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.03	1.02	1.03	0.30	ppb
Vanadium	51-2	215.90	216.56	218.17	216.88	0.54	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	492.10	500.59	496.47	496.39	0.85	ppb
Zirconium	90-1	10.29	10.09	10.26	10.22	1.08	ppb
Zirconium	91-1	10.45	10.22	10.46	10.38	1.34	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-22	Instrumnet Name :	P7
Client Sample ID :	MYDBA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:33:49	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43886.78	44182.91	43772.56	43947.42	0.48	ppb
Antimony	121-1	4.50	4.56	4.49	4.52	0.79	ppb
Arsenic	75-2	127.91	133.23	131.73	130.96	2.09	ppb
Barium	135-1	517.98	527.42	517.67	521.02	1.06	ppb
Barium	137-1	517.11	528.09	524.79	523.33	1.08	ppb
Beryllium	9-1	2.62	2.70	2.55	2.62	2.82	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.46	9.09	8.11	8.55	5.83	ppb
Cadmium	106-1	9.86	10.21	8.62	9.56	8.75	ppb
Cadmium	111-1	7.30	7.61	7.51	7.47	2.12	ppb
Calcium	43-1	12830.10	13081.28	12916.74	12942.71	0.99	ppb
Calcium	44-1	12419.80	12707.85	12818.43	12648.70	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.91	144.15	141.68	142.58	0.96	ppb
Cobalt	59-2	43.21	43.71	43.28	43.40	0.62	ppb
Copper	63-2	1036.37	1057.72	1031.46	1041.85	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				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	83251.16	83635.15	82973.55	83286.62	0.40	ppb
Iron	57-2	81211.62	82742.29	81329.76	81761.23	1.04	ppb
Iron	54-2	83570.76	82526.42	82154.25	82750.48	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-22	Instrumnet Name :	P7
Client Sample ID :	MYDBA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:33:49	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	257.64	260.56	262.90	260.37	1.01	ppb
Lead	207-1	261.09	260.51	265.73	262.45	1.09	ppb
Lead	208-1	278.95	281.59	283.90	281.48	0.88	ppb
Lithium	6-1				86		%
Magnesium	24-2	15880.96	15847.57	15958.73	15895.75	0.36	ppb
Manganese	55-2	2386.61	2365.21	2358.78	2370.20	0.61	ppb
Molybdenum	94-1	41.75	42.88	42.79	42.47	1.48	ppb
Molybdenum	95-1	2.13	2.23	2.26	2.21	3.06	ppb
Molybdenum	96-1	6.67	6.78	6.94	6.80	2.00	ppb
Molybdenum	97-1	2.14	2.27	2.12	2.17	3.74	ppb
Molybdenum	98-1	2.11	2.13	2.16	2.13	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.90	130.86	129.81	130.86	0.80	ppb
Phosphorus	31-2	3332.33	3292.43	3194.54	3273.10	2.17	ppb
Potassium	39-2	6795.14	6915.86	6793.70	6834.90	1.03	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	2.31	2.51	1.65	2.16	20.92	ppb
Selenium	77-2	19.56	16.67	21.27	19.17	12.13	ppb
Selenium	78-2	5.67	6.52	3.21	5.13	33.48	ppb
Silicon	28-1	747.62	746.99	718.51	737.71	2.25	ppb
Silver	107-1	1.92	2.04	2.02	1.99	3.10	ppb
Silver	109-1	1.95	2.03	1.91	1.97	3.02	ppb
Sodium	23-2	358.00	355.69	356.52	356.73	0.33	ppb
Strontium	86-1	150.60	153.08	153.51	152.40	1.03	ppb
Strontium	88-1	156.27	156.93	158.87	157.35	0.86	ppb
Sulfur	34-1	-3498.88	-3688.31	-3766.56	-3651.25		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.35	0.40	0.36	0.37	7.39	ppb
Thallium	205-1	0.37	0.37	0.38	0.37	1.49	ppb
Tin	118-1	11.23	11.53	11.30	11.35	1.37	ppb
Titanium	47-1	1668.83	1684.41	1692.37	1681.87	0.71	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-22	Instrumnet Name :	P7
Client Sample ID :	MYDBA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:33:49	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.34	1.33	1.36	1.35	1.16	ppb
Vanadium	51-2	138.58	138.89	137.00	138.16	0.73	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	916.12	921.55	911.95	916.54	0.53	ppb
Zirconium	90-1	24.63	24.77	24.65	24.68	0.32	ppb
Zirconium	91-1	24.53	25.06	24.93	24.84	1.10	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-01	Instrumnet Name :	P7
Client Sample ID :	MYDB92	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:36:58	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35589.53	35560.18	35855.73	35668.48	0.46	ppb
Antimony	121-1	1.13	1.17	1.10	1.13	3.07	ppb
Arsenic	75-2	77.49	76.43	77.75	77.22	0.90	ppb
Barium	135-1	299.64	299.00	305.00	301.21	1.09	ppb
Barium	137-1	304.12	302.14	307.70	304.65	0.92	ppb
Beryllium	9-1	1.25	1.38	1.45	1.36	7.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	2.20	2.38	2.24	5.65	ppb
Cadmium	106-1	2.08	1.32	1.52	1.64	24.03	ppb
Cadmium	111-1	1.66	1.58	1.66	1.63	2.62	ppb
Calcium	43-1	40896.55	39812.05	41050.04	40586.21	1.66	ppb
Calcium	44-1	38693.84	38222.43	39079.86	38665.38	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.35	86.37	85.99	86.57	0.82	ppb
Cobalt	59-2	45.89	45.23	45.13	45.41	0.91	ppb
Copper	63-2	239.40	237.79	236.13	237.77	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	94149.97	93473.90	93061.47	93561.78	0.59	ppb
Iron	57-2	92699.81	90984.65	90550.84	91411.77	1.24	ppb
Iron	54-2	94071.65	91467.27	91016.24	92185.06	1.79	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-01	Instrumnet Name :	P7
Client Sample ID :	MYDB92	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:36:58	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	142.22	142.21	144.36	142.93	0.87	ppb
Lead	207-1	139.05	138.08	141.19	139.44	1.14	ppb
Lead	208-1	139.81	139.60	141.28	140.23	0.65	ppb
Lithium	6-1				84		%
Magnesium	24-2	17959.37	17958.07	17996.60	17971.35	0.12	ppb
Manganese	55-2	2189.93	2160.50	2115.57	2155.34	1.74	ppb
Molybdenum	94-1	7.90	8.04	7.94	7.96	0.93	ppb
Molybdenum	95-1	1.62	1.69	1.71	1.68	2.88	ppb
Molybdenum	96-1	2.76	2.86	2.83	2.81	1.86	ppb
Molybdenum	97-1	1.68	1.66	1.62	1.65	1.88	ppb
Molybdenum	98-1	1.54	1.67	1.60	1.60	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.76	59.44	59.45	59.89	1.27	ppb
Phosphorus	31-2	2194.32	2145.01	2167.42	2168.92	1.14	ppb
Potassium	39-2	8632.64	8732.79	8601.41	8655.61	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.85	0.32	0.77	0.65	43.67	ppb
Selenium	77-2	13.07	16.37	15.71	15.05	11.62	ppb
Selenium	78-2	2.51	3.47	4.26	3.41	25.71	ppb
Silicon	28-1	1012.54	993.56	1020.89	1009.00	1.39	ppb
Silver	107-1	0.80	0.77	0.79	0.79	2.42	ppb
Silver	109-1	0.76	0.79	0.79	0.78	1.92	ppb
Sodium	23-2	612.25	609.84	599.78	607.29	1.09	ppb
Strontium	86-1	115.88	116.98	117.84	116.90	0.84	ppb
Strontium	88-1	121.71	123.22	120.80	121.91	1.00	ppb
Sulfur	34-1	-3323.30	-3378.16	-3091.21	-3264.22		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.26	0.22	0.25	8.21	ppb
Thallium	205-1	0.26	0.25	0.26	0.26	1.36	ppb
Tin	118-1	9.89	10.05	10.06	10.00	0.95	ppb
Titanium	47-1	1149.74	1115.87	1142.74	1136.11	1.57	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-01	Instrumnet Name :	P7
Client Sample ID :	MYDB92	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:36:58	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.86	0.89	0.87	1.50	ppb
Vanadium	51-2	220.72	219.61	218.46	219.60	0.51	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	432.28	433.35	427.63	431.09	0.70	ppb
Zirconium	90-1	3.89	3.95	3.96	3.93	0.89	ppb
Zirconium	91-1	3.84	4.14	3.92	3.97	4.03	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-02	Instrumnet Name :	P7
Client Sample ID :	MYDB93	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:40:08	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22028.12	21989.14	22215.18	22077.48	0.55	ppb
Antimony	121-1	1.26	1.27	1.29	1.27	0.89	ppb
Arsenic	75-2	77.80	78.24	76.87	77.64	0.90	ppb
Barium	135-1	174.87	175.23	177.37	175.82	0.77	ppb
Barium	137-1	175.98	178.67	178.74	177.80	0.88	ppb
Beryllium	9-1	0.91	0.98	0.86	0.92	6.47	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	2.17	2.38	2.18	9.33	ppb
Cadmium	106-1	2.38	2.65	1.23	2.09	36.27	ppb
Cadmium	111-1	1.72	1.85	1.66	1.74	5.55	ppb
Calcium	43-1	56692.77	58040.43	56759.90	57164.37	1.33	ppb
Calcium	44-1	55039.69	56155.02	55454.55	55549.75	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.15	51.68	51.35	51.40	0.52	ppb
Cobalt	59-2	27.02	28.04	27.66	27.57	1.86	ppb
Copper	63-2	298.96	304.18	299.78	300.97	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	55266.44	56186.66	55022.13	55491.74	1.11	ppb
Iron	57-2	54769.10	54901.02	54434.65	54701.59	0.44	ppb
Iron	54-2	55891.07	55649.85	55702.71	55747.87	0.23	ppb
Krypton	83-1						cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-02	Instrumnet Name :	P7
Client Sample ID :	MYDB93	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:40:08	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.41	82.39	83.71	82.84	0.91	ppb
Lead	207-1	80.69	82.04	82.08	81.61	0.97	ppb
Lead	208-1	81.17	81.56	82.24	81.65	0.66	ppb
Lithium	6-1				82		%
Magnesium	24-2	13583.64	13750.49	13498.38	13610.84	0.94	ppb
Manganese	55-2	1099.53	1108.69	1099.92	1102.71	0.47	ppb
Molybdenum	94-1	4.26	4.33	4.12	4.23	2.55	ppb
Molybdenum	95-1	0.62	0.66	0.62	0.64	3.70	ppb
Molybdenum	96-1	1.27	1.26	1.29	1.27	1.41	ppb
Molybdenum	97-1	0.67	0.67	0.70	0.68	2.73	ppb
Molybdenum	98-1	0.61	0.61	0.61	0.61	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.38	37.56	37.02	36.98	1.60	ppb
Phosphorus	31-2	1602.47	1578.86	1557.56	1579.63	1.42	ppb
Potassium	39-2	5941.91	6141.44	5976.19	6019.85	1.77	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.64	0.66	0.09	0.46	69.98	ppb
Selenium	77-2	10.11	11.90	8.68	10.23	15.80	ppb
Selenium	78-2	1.05	3.49	2.72	2.42	51.50	ppb
Silicon	28-1	928.14	953.89	923.59	935.21	1.75	ppb
Silver	107-1	0.73	0.75	0.74	0.74	2.00	ppb
Silver	109-1	0.71	0.75	0.72	0.72	2.95	ppb
Sodium	23-2	448.27	457.97	444.20	450.14	1.57	ppb
Strontium	86-1	170.42	173.59	171.98	171.99	0.92	ppb
Strontium	88-1	177.10	181.62	179.20	179.31	1.26	ppb
Sulfur	34-1	-1960.65	-1529.09	-1807.72	-1765.82		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.19	0.17	0.19	0.18	6.66	ppb
Thallium	205-1	0.19	0.19	0.18	0.19	4.39	ppb
Tin	118-1	5.57	5.71	5.82	5.70	2.19	ppb
Titanium	47-1	719.46	734.13	729.41	727.67	1.03	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-02	Instrumnet Name :	P7
Client Sample ID :	MYDB93	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:40:08	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.68	0.66	0.67	1.23	ppb
Vanadium	51-2	128.10	129.79	127.81	128.57	0.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	276.53	285.94	277.88	280.12	1.82	ppb
Zirconium	90-1	2.23	2.25	2.22	2.23	0.67	ppb
Zirconium	91-1	2.23	2.30	2.22	2.25	1.78	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-03	Instrumnet Name :	P7
Client Sample ID :	MYDB94	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:43:22	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25921.19	25901.19	26311.07	26044.48	0.89	ppb
Antimony	121-1	1.60	1.68	1.66	1.65	2.47	ppb
Arsenic	75-2	62.80	62.79	64.34	63.31	1.40	ppb
Barium	135-1	258.03	262.89	267.09	262.67	1.73	ppb
Barium	137-1	261.88	267.20	269.38	266.15	1.45	ppb
Beryllium	9-1	1.11	0.99	1.24	1.11	11.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.84	3.25	2.91	3.00	7.32	ppb
Cadmium	106-1	1.96	2.57	2.74	2.42	16.89	ppb
Cadmium	111-1	2.61	2.59	2.70	2.63	2.25	ppb
Calcium	43-1	28556.63	29308.68	29438.69	29101.33	1.64	ppb
Calcium	44-1	27926.79	28152.63	28531.66	28203.69	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.88	63.39	64.55	63.94	0.91	ppb
Cobalt	59-2	32.54	31.86	32.29	32.23	1.07	ppb
Copper	63-2	429.45	428.52	432.16	430.04	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				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	73490.81	73153.41	73479.82	73374.68	0.26	ppb
Iron	57-2	72603.20	73013.96	73366.96	72994.71	0.52	ppb
Iron	54-2	72812.45	74261.58	74036.75	73703.59	1.06	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-03	Instrumnet Name :	P7
Client Sample ID :	MYDB94	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:43:22	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	169.90	166.81	169.89	168.87	1.06	ppb
Lead	207-1	166.08	163.34	166.04	165.15	0.95	ppb
Lead	208-1	167.51	164.56	166.86	166.31	0.93	ppb
Lithium	6-1				77		%
Magnesium	24-2	13441.19	13945.03	13844.18	13743.47	1.94	ppb
Manganese	55-2	1444.70	1451.26	1446.65	1447.54	0.23	ppb
Molybdenum	94-1	6.29	6.42	6.39	6.37	1.12	ppb
Molybdenum	95-1	1.08	1.07	1.00	1.05	3.98	ppb
Molybdenum	96-1	1.96	2.00	2.00	1.99	1.33	ppb
Molybdenum	97-1	1.09	1.11	1.07	1.09	1.72	ppb
Molybdenum	98-1	1.02	1.00	0.99	1.01	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.71	45.08	45.72	45.17	1.12	ppb
Phosphorus	31-2	2210.79	2237.82	2259.01	2235.87	1.08	ppb
Potassium	39-2	7865.47	7870.18	7997.34	7911.00	0.95	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.36	0.72	0.27	0.45	52.12	ppb
Selenium	77-2	9.48	7.69	12.75	9.97	25.71	ppb
Selenium	78-2	3.75	1.33	3.82	2.97	47.78	ppb
Silicon	28-1	923.61	930.01	939.75	931.12	0.87	ppb
Silver	107-1	0.94	1.04	1.05	1.01	6.28	ppb
Silver	109-1	0.99	1.03	1.02	1.01	2.04	ppb
Sodium	23-2	412.13	413.81	418.82	414.92	0.84	ppb
Strontium	86-1	99.11	97.41	97.83	98.12	0.90	ppb
Strontium	88-1	99.86	102.35	101.28	101.16	1.24	ppb
Sulfur	34-1	-1993.94	-2211.49	-2440.15	-2215.20		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.22	0.22	0.21	10.61	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	1.25	ppb
Tin	118-1	39.55	40.08	40.84	40.16	1.62	ppb
Titanium	47-1	852.57	870.28	874.44	865.77	1.34	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-03	Instrumnet Name :	P7
Client Sample ID :	MYDB94	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:43:22	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.61	0.63	0.64	3.48	ppb
Vanadium	51-2	156.51	155.84	158.35	156.90	0.83	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	432.88	434.49	438.54	435.30	0.67	ppb
Zirconium	90-1	3.26	3.28	3.33	3.29	1.09	ppb
Zirconium	91-1	3.34	3.25	3.35	3.32	1.68	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-04	Instrumnet Name :	P7
Client Sample ID :	MYDB95	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:46:33	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26797.33	26622.38	27151.45	26857.05	1.00	ppb
Antimony	121-1	1.75	1.72	1.74	1.74	1.11	ppb
Arsenic	75-2	76.74	76.01	76.31	76.35	0.47	ppb
Barium	135-1	302.48	296.90	296.77	298.72	1.09	ppb
Barium	137-1	302.78	300.41	299.42	300.87	0.57	ppb
Beryllium	9-1	0.93	1.06	1.12	1.04	9.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	1.76	2.49	2.13	17.23	ppb
Cadmium	106-1	2.82	0.83	0.60	1.42	85.96	ppb
Cadmium	111-1	1.73	1.72	1.74	1.73	0.71	ppb
Calcium	43-1	38206.85	38978.11	38755.34	38646.77	1.03	ppb
Calcium	44-1	36857.76	36988.94	37259.83	37035.51	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.24	73.23	73.34	73.27	0.08	ppb
Cobalt	59-2	42.75	42.17	42.71	42.55	0.76	ppb
Copper	63-2	388.09	387.43	390.15	388.56	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	70712.72	69624.72	69898.35	70078.59	0.81	ppb
Iron	57-2	69134.24	69881.76	68263.21	69093.07	1.17	ppb
Iron	54-2	70190.89	70010.55	71030.78	70410.74	0.77	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-04	Instrumnet Name :	P7
Client Sample ID :	MYDB95	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:46:33	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	374.25	377.82	373.86	375.31	0.58	ppb
Lead	207-1	340.41	341.85	338.69	340.32	0.47	ppb
Lead	208-1	379.07	383.74	379.14	380.65	0.70	ppb
Lithium	6-1				77		%
Magnesium	24-2	16780.00	16475.53	16505.52	16587.02	1.01	ppb
Manganese	55-2	2349.62	2315.75	2310.43	2325.27	0.91	ppb
Molybdenum	94-1	6.26	6.16	6.41	6.27	2.01	ppb
Molybdenum	95-1	0.96	0.87	0.95	0.93	4.98	ppb
Molybdenum	96-1	1.76	1.86	1.92	1.85	4.41	ppb
Molybdenum	97-1	0.93	0.93	0.90	0.92	1.48	ppb
Molybdenum	98-1	0.86	0.90	0.87	0.88	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.67	75.98	76.16	75.94	0.33	ppb
Phosphorus	31-2	1993.65	1978.13	2001.44	1991.07	0.60	ppb
Potassium	39-2	6965.90	7016.45	6864.43	6948.93	1.11	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.10	0.77	0.93	0.60	73.38	ppb
Selenium	77-2	13.13	9.80	10.21	11.05	16.42	ppb
Selenium	78-2	0.43	2.65	2.67	1.92	67.34	ppb
Silicon	28-1	965.29	970.19	978.08	971.19	0.66	ppb
Silver	107-1	0.76	0.73	0.74	0.75	1.87	ppb
Silver	109-1	0.75	0.73	0.75	0.74	1.71	ppb
Sodium	23-2	561.53	561.16	562.68	561.79	0.14	ppb
Strontium	86-1	117.82	117.09	120.15	118.35	1.35	ppb
Strontium	88-1	124.32	121.26	121.90	122.49	1.32	ppb
Sulfur	34-1	-1903.82	-1861.42	-2007.46	-1924.23		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.22	0.21	0.22	3.54	ppb
Thallium	205-1	0.22	0.22	0.20	0.21	4.07	ppb
Tin	118-1	171.44	168.14	170.44	170.00	0.99	ppb
Titanium	47-1	833.92	859.40	841.40	844.91	1.55	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-04	Instrumnet Name :	P7
Client Sample ID :	MYDB95	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:46:33	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.63	0.65	0.65	3.36	ppb
Vanadium	51-2	147.91	147.88	148.45	148.08	0.22	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	335.11	334.79	335.77	335.22	0.15	ppb
Zirconium	90-1	3.27	3.32	3.30	3.30	0.85	ppb
Zirconium	91-1	3.30	3.34	3.48	3.37	2.75	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-05	Instrumnet Name :	P7
Client Sample ID :	MYDB96	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:49:45	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27999.16	27997.78	27555.93	27850.96	0.92	ppb
Antimony	121-1	2.24	2.27	2.20	2.24	1.42	ppb
Arsenic	75-2	65.89	66.81	63.72	65.47	2.43	ppb
Barium	135-1	304.73	301.32	308.90	304.98	1.24	ppb
Barium	137-1	308.53	306.38	311.44	308.78	0.82	ppb
Beryllium	9-1	1.30	1.24	1.16	1.23	5.86	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.92	3.01	3.11	3.01	3.10	ppb
Cadmium	106-1	2.79	1.56	2.63	2.33	28.66	ppb
Cadmium	111-1	2.97	2.81	2.87	2.88	2.81	ppb
Calcium	43-1	37330.16	36637.16	37838.00	37268.44	1.62	ppb
Calcium	44-1	35949.91	35824.13	36360.52	36044.85	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.45	64.49	63.24	63.73	1.05	ppb
Cobalt	59-2	32.78	32.79	32.84	32.80	0.11	ppb
Copper	63-2	408.96	411.04	405.88	408.63	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				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	65530.89	65567.82	64969.88	65356.20	0.51	ppb
Iron	57-2	63500.98	65084.63	64109.26	64231.62	1.24	ppb
Iron	54-2	65415.60	66511.51	64581.15	65502.75	1.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-05	Instrumnet Name :	P7
Client Sample ID :	MYDB96	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:49:45	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	194.95	196.92	197.98	196.62	0.78	ppb
Lead	207-1	192.25	191.65	190.64	191.51	0.43	ppb
Lead	208-1	193.33	193.85	193.71	193.63	0.14	ppb
Lithium	6-1				79		%
Magnesium	24-2	14353.44	14111.63	14191.18	14218.75	0.87	ppb
Manganese	55-2	1783.59	1782.50	1773.18	1779.76	0.32	ppb
Molybdenum	94-1	5.82	6.06	6.18	6.02	3.03	ppb
Molybdenum	95-1	0.95	0.98	1.00	0.98	2.31	ppb
Molybdenum	96-1	1.74	1.84	1.82	1.80	2.82	ppb
Molybdenum	97-1	0.94	0.84	0.94	0.91	6.32	ppb
Molybdenum	98-1	0.94	0.91	0.94	0.93	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.30	49.04	48.38	48.90	0.97	ppb
Phosphorus	31-2	3366.33	3487.83	3445.75	3433.30	1.80	ppb
Potassium	39-2	9020.16	8957.69	8798.56	8925.47	1.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	1.41	0.24	1.31	0.98	65.73	ppb
Selenium	77-2	13.23	10.23	10.21	11.22	15.46	ppb
Selenium	78-2	1.26	2.04	1.19	1.50	31.41	ppb
Silicon	28-1	771.55	759.76	767.58	766.30	0.78	ppb
Silver	107-1	1.25	1.21	1.20	1.22	2.23	ppb
Silver	109-1	1.21	1.22	1.24	1.22	1.01	ppb
Sodium	23-2	405.49	414.30	415.40	411.73	1.32	ppb
Strontium	86-1	119.07	118.46	119.78	119.10	0.55	ppb
Strontium	88-1	124.02	122.82	125.70	124.18	1.16	ppb
Sulfur	34-1	-2148.81	-2412.40	-2166.00	-2242.41		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.23	0.25	0.23	5.43	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	1.36	ppb
Tin	118-1	27.83	27.73	28.43	27.99	1.35	ppb
Titanium	47-1	777.23	764.36	800.28	780.62	2.33	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-05	Instrumnet Name :	P7
Client Sample ID :	MYDB96	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:49:45	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.84	0.86	0.84	1.49	ppb
Vanadium	51-2	134.88	134.88	134.59	134.78	0.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	483.05	482.02	482.07	482.38	0.12	ppb
Zirconium	90-1	3.09	3.20	3.22	3.17	2.34	ppb
Zirconium	91-1	3.23	3.33	3.30	3.29	1.54	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-06	Instrumnet Name :	P7
Client Sample ID :	MYDB97	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:52:56	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26812.68	26150.53	26369.61	26444.27	1.28	ppb
Antimony	121-1	0.80	0.78	0.78	0.78	1.55	ppb
Arsenic	75-2	40.37	40.16	39.73	40.09	0.82	ppb
Barium	135-1	162.03	165.03	166.55	164.54	1.40	ppb
Barium	137-1	165.23	164.85	168.10	166.06	1.07	ppb
Beryllium	9-1	1.03	1.05	0.86	0.98	10.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.87	1.14	1.35	1.12	21.56	ppb
Cadmium	106-1	0.72	0.08	0.29	0.37	89.18	ppb
Cadmium	111-1	0.83	0.69	0.68	0.73	11.18	ppb
Calcium	43-1	30992.56	31197.35	31763.71	31317.87	1.28	ppb
Calcium	44-1	30654.80	30289.94	30073.79	30339.51	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.60	87.13	86.34	87.02	0.73	ppb
Cobalt	59-2	34.31	33.85	33.73	33.96	0.89	ppb
Copper	63-2	135.44	133.53	132.78	133.92	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	68816.75	68285.56	69167.88	68756.73	0.65	ppb
Iron	57-2	68119.31	68262.16	68804.96	68395.48	0.53	ppb
Iron	54-2	68682.12	68595.46	68331.86	68536.48	0.27	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-06	Instrumnet Name :	P7
Client Sample ID :	MYDB97	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:52:56	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.73	67.65	68.00	67.46	0.97	ppb
Lead	207-1	64.84	64.71	65.69	65.08	0.82	ppb
Lead	208-1	65.71	65.91	66.38	66.00	0.52	ppb
Lithium	6-1				81		%
Magnesium	24-2	15097.40	15115.76	15050.89	15088.02	0.22	ppb
Manganese	55-2	1242.22	1238.93	1241.73	1240.96	0.14	ppb
Molybdenum	94-1	5.50	5.67	5.52	5.57	1.70	ppb
Molybdenum	95-1	0.98	1.00	0.98	0.99	1.55	ppb
Molybdenum	96-1	1.74	1.78	1.84	1.78	3.03	ppb
Molybdenum	97-1	0.90	0.95	0.97	0.94	3.95	ppb
Molybdenum	98-1	0.93	0.93	0.95	0.94	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.30	63.83	63.14	63.43	0.57	ppb
Phosphorus	31-2	1556.21	1573.91	1603.27	1577.80	1.51	ppb
Potassium	39-2	5690.06	5620.76	5644.40	5651.74	0.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.20	0.13	0.20	0.17	23.33	ppb
Selenium	77-2	8.13	10.02	9.36	9.17	10.44	ppb
Selenium	78-2	-0.50	0.48	2.56	0.85	184.40	ppb
Silicon	28-1	881.98	891.45	903.01	892.15	1.18	ppb
Silver	107-1	0.32	0.29	0.32	0.31	5.71	ppb
Silver	109-1	0.31	0.31	0.30	0.31	2.19	ppb
Sodium	23-2	432.04	425.41	425.91	427.78	0.86	ppb
Strontium	86-1	73.45	74.03	74.79	74.09	0.91	ppb
Strontium	88-1	76.21	76.90	78.10	77.07	1.24	ppb
Sulfur	34-1	-2513.45	-2818.42	-2895.32	-2742.40		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.22	0.20	0.21	6.65	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	1.93	ppb
Tin	118-1	36.92	37.07	37.69	37.23	1.10	ppb
Titanium	47-1	950.96	943.77	945.20	946.64	0.40	ppb

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-06	Instrumnet Name :	P7
Client Sample ID :	MYDB97	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:52:56	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.73	0.73	0.72	0.86	ppb
Vanadium	51-2	163.28	161.05	161.49	161.94	0.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	205.46	205.46	204.93	205.28	0.15	ppb
Zirconium	90-1	2.80	2.88	2.95	2.88	2.64	ppb
Zirconium	91-1	2.92	3.00	2.91	2.94	1.62	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-07	Instrumnet Name :	P7
Client Sample ID :	MYDB98	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:56:11	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42607.59	42847.54	43251.33	42902.15	0.76	ppb
Antimony	121-1	1.72	1.83	1.78	1.78	2.97	ppb
Arsenic	75-2	55.69	58.09	57.09	56.96	2.11	ppb
Barium	135-1	277.80	280.29	278.79	278.96	0.45	ppb
Barium	137-1	280.22	282.69	287.89	283.60	1.38	ppb
Beryllium	9-1	1.48	1.54	1.46	1.49	2.97	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	1.21	1.21	1.08	20.49	ppb
Cadmium	106-1	1.12	0.39	1.05	0.85	47.17	ppb
Cadmium	111-1	0.50	0.39	0.53	0.48	15.53	ppb
Calcium	43-1	25316.41	24993.76	25232.85	25181.00	0.67	ppb
Calcium	44-1	24030.50	24112.95	24195.31	24112.92	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.45	110.67	109.96	109.69	1.03	ppb
Cobalt	59-2	46.82	47.73	48.23	47.59	1.51	ppb
Copper	63-2	134.24	135.91	136.65	135.60	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				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	84707.28	86752.90	86360.36	85940.18	1.26	ppb
Iron	57-2	82921.62	85664.07	85328.44	84638.04	1.77	ppb
Iron	54-2	86012.75	85758.55	86279.51	86016.94	0.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-07	Instrumnet Name :	P7
Client Sample ID :	MYDB98	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:56:11	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.40	39.87	40.65	39.97	1.58	ppb
Lead	207-1	38.19	37.98	38.93	38.37	1.30	ppb
Lead	208-1	38.18	38.28	39.42	38.63	1.79	ppb
Lithium	6-1				81		%
Magnesium	24-2	20303.16	20395.30	20810.03	20502.83	1.32	ppb
Manganese	55-2	1675.68	1699.49	1702.22	1692.46	0.86	ppb
Molybdenum	94-1	13.79	13.58	13.31	13.56	1.77	ppb
Molybdenum	95-1	0.79	0.84	0.84	0.82	3.66	ppb
Molybdenum	96-1	2.55	2.52	2.68	2.58	3.30	ppb
Molybdenum	97-1	0.81	0.74	0.77	0.77	4.31	ppb
Molybdenum	98-1	0.77	0.77	0.81	0.78	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.77	103.42	101.29	101.83	1.38	ppb
Phosphorus	31-2	1722.18	1722.81	1732.76	1725.92	0.34	ppb
Potassium	39-2	4161.52	4232.53	4249.13	4214.40	1.10	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	0.04	0.43	0.26	0.25	80.25	ppb
Selenium	77-2	10.61	16.63	10.49	12.57	27.90	ppb
Selenium	78-2	2.22	1.47	1.51	1.73	24.45	ppb
Silicon	28-1	904.56	871.39	869.35	881.77	2.24	ppb
Silver	107-1	0.26	0.28	0.30	0.28	6.92	ppb
Silver	109-1	0.26	0.31	0.32	0.30	11.10	ppb
Sodium	23-2	796.88	806.47	814.25	805.87	1.08	ppb
Strontium	86-1	82.36	80.03	79.43	80.61	1.92	ppb
Strontium	88-1	82.86	82.82	82.05	82.58	0.55	ppb
Sulfur	34-1	-3100.17	-3688.92	-3637.78	-3475.63		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.23	0.24	0.24	1.87	ppb
Thallium	205-1	0.25	0.24	0.25	0.24	0.55	ppb
Tin	118-1	2.91	2.85	2.95	2.90	1.79	ppb
Titanium	47-1	891.30	858.28	880.08	876.55	1.92	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-07	Instrumnet Name :	P7
Client Sample ID :	MYDB98	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:56:11	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.77	0.79	0.77	2.63	ppb
Vanadium	51-2	199.58	202.35	204.11	202.01	1.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	193.61	197.26	196.48	195.78	0.98	ppb
Zirconium	90-1	7.81	7.70	7.63	7.72	1.18	ppb
Zirconium	91-1	7.89	7.85	7.66	7.80	1.55	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:59:23	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34010.25	34049.97	33922.25	33994.16	0.19	ppb
Antimony	121-1	3.83	3.98	3.92	3.91	1.93	ppb
Arsenic	75-2	99.41	102.16	101.31	100.96	1.40	ppb
Barium	135-1	228.25	232.77	233.77	231.60	1.27	ppb
Barium	137-1	230.22	237.48	235.55	234.41	1.60	ppb
Beryllium	9-1	1.07	1.10	1.05	1.07	2.00	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	2.87	2.58	2.70	5.65	ppb
Cadmium	106-1	3.34	2.73	2.10	2.72	22.77	ppb
Cadmium	111-1	1.10	1.08	0.92	1.03	9.36	ppb
Calcium	43-1	30469.06	30143.16	30203.14	30271.79	0.57	ppb
Calcium	44-1	28961.21	29025.74	29217.98	29068.31	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.35	122.31	121.13	121.93	0.57	ppb
Cobalt	59-2	44.45	44.27	44.10	44.27	0.40	ppb
Copper	63-2	194.26	195.92	195.71	195.30	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	86310.83	85404.36	85083.53	85599.57	0.74	ppb
Iron	57-2	82498.81	82451.83	83964.69	82971.78	1.04	ppb
Iron	54-2	83746.49	85061.60	82987.24	83931.78	1.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:59:23	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	218.98	223.96	218.30	220.41	1.40	ppb
Lead	207-1	211.15	213.79	212.34	212.43	0.62	ppb
Lead	208-1	230.15	232.49	230.81	231.15	0.52	ppb
Lithium	6-1				84		%
Magnesium	24-2	20364.42	20079.83	20035.76	20160.00	0.88	ppb
Manganese	55-2	1590.45	1606.78	1591.44	1596.23	0.57	ppb
Molybdenum	94-1	8.45	8.85	8.94	8.75	3.00	ppb
Molybdenum	95-1	1.03	1.10	1.13	1.09	4.81	ppb
Molybdenum	96-1	2.30	2.33	2.32	2.32	0.61	ppb
Molybdenum	97-1	1.05	1.06	1.05	1.05	0.74	ppb
Molybdenum	98-1	1.09	1.10	1.04	1.08	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1800.10	1782.55	1770.17	1784.27	0.84	ppb
Phosphorus	31-2	1769.24	1753.39	1731.32	1751.32	1.09	ppb
Potassium	39-2	6385.90	6333.79	6454.71	6391.47	0.95	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.07	-1.02	0.79	-0.05		ppb
Selenium	77-2	11.05	10.88	8.71	10.21	12.79	ppb
Selenium	78-2	0.41	0.36	3.15	1.30	122.55	ppb
Silicon	28-1	755.14	734.86	746.31	745.44	1.36	ppb
Silver	107-1	0.26	0.26	0.29	0.27	4.66	ppb
Silver	109-1	0.27	0.27	0.27	0.27	0.74	ppb
Sodium	23-2	563.64	558.66	565.46	562.59	0.63	ppb
Strontium	86-1	99.15	99.20	100.87	99.74	0.98	ppb
Strontium	88-1	102.87	103.34	103.77	103.32	0.43	ppb
Sulfur	34-1	-2969.35	-3184.62	-3165.59	-3106.52		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.34	0.33	0.38	0.35	8.01	ppb
Thallium	205-1	0.34	0.35	0.34	0.34	1.30	ppb
Tin	118-1	9.44	9.74	9.52	9.57	1.64	ppb
Titanium	47-1	941.34	941.97	947.27	943.53	0.35	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:59:23	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.80	0.81	0.80	1.03	ppb
Vanadium	51-2	207.82	209.39	208.08	208.43	0.40	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	3318.96	3355.49	3396.08	3356.84	1.15	ppb
Zirconium	90-1	4.70	4.76	4.76	4.74	0.75	ppb
Zirconium	91-1	4.73	4.80	4.71	4.75	0.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:02:34	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32171.34	32604.01	32480.01	32418.45	0.69	ppb
Antimony	121-1	1.51	1.41	1.48	1.47	3.26	ppb
Arsenic	75-2	68.72	71.53	71.67	70.64	2.36	ppb
Barium	135-1	329.70	330.07	330.44	330.07	0.11	ppb
Barium	137-1	334.59	331.19	337.05	334.28	0.88	ppb
Beryllium	9-1	1.37	1.30	1.21	1.29	6.04	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.71	2.11	2.40	2.41	12.55	ppb
Cadmium	106-1	3.30	1.58	2.86	2.58	34.77	ppb
Cadmium	111-1	2.11	1.98	2.06	2.05	3.31	ppb
Calcium	43-1	27525.91	27823.03	28350.94	27899.96	1.50	ppb
Calcium	44-1	26537.81	26804.20	27175.36	26839.12	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.80	71.07	70.83	70.57	0.96	ppb
Cobalt	59-2	32.63	33.06	32.65	32.78	0.74	ppb
Copper	63-2	319.30	321.59	323.21	321.37	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				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	71425.97	72687.70	71459.95	71857.87	1.00	ppb
Iron	57-2	71263.57	71964.99	71599.95	71609.50	0.49	ppb
Iron	54-2	72044.19	72082.11	71588.30	71904.87	0.38	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:02:34	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	174.18	171.48	174.45	173.37	0.95	ppb
Lead	207-1	169.65	164.55	171.27	168.49	2.08	ppb
Lead	208-1	171.29	167.33	171.61	170.08	1.40	ppb
Lithium	6-1				83		%
Magnesium	24-2	15211.56	15404.37	15116.11	15244.01	0.96	ppb
Manganese	55-2	1187.70	1197.31	1190.33	1191.78	0.42	ppb
Molybdenum	94-1	9.57	9.61	9.73	9.64	0.86	ppb
Molybdenum	95-1	0.96	0.93	0.93	0.94	1.70	ppb
Molybdenum	96-1	2.28	2.15	2.28	2.24	3.24	ppb
Molybdenum	97-1	0.98	0.93	0.99	0.97	3.50	ppb
Molybdenum	98-1	0.90	0.92	0.93	0.92	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.92	55.43	54.55	54.97	0.80	ppb
Phosphorus	31-2	1968.24	1951.53	1954.02	1957.93	0.46	ppb
Potassium	39-2	7125.10	7207.81	7204.90	7179.27	0.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	1.07	0.72	0.85	0.88	19.82	ppb
Selenium	77-2	9.67	11.51	13.65	11.61	17.16	ppb
Selenium	78-2	3.40	1.79	2.30	2.49	32.94	ppb
Silicon	28-1	858.14	849.16	859.25	855.52	0.65	ppb
Silver	107-1	0.75	0.72	0.73	0.74	1.86	ppb
Silver	109-1	0.73	0.70	0.78	0.74	5.47	ppb
Sodium	23-2	695.73	700.16	697.35	697.74	0.32	ppb
Strontium	86-1	98.81	99.24	98.74	98.93	0.27	ppb
Strontium	88-1	102.25	101.94	99.58	101.26	1.44	ppb
Sulfur	34-1	-2711.76	-3036.08	-2956.40	-2901.41		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.27	0.23	0.28	0.26	11.39	ppb
Thallium	205-1	0.26	0.23	0.24	0.25	5.71	ppb
Tin	118-1	33.71	32.85	33.45	33.33	1.33	ppb
Titanium	47-1	875.95	870.28	888.88	878.37	1.08	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:02:34	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.79	0.82	0.81	2.35	ppb
Vanadium	51-2	134.89	135.09	134.75	134.91	0.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	422.30	429.18	424.92	425.47	0.82	ppb
Zirconium	90-1	5.32	5.37	5.45	5.38	1.22	ppb
Zirconium	91-1	5.40	5.54	5.61	5.52	1.89	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-10	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:05:45	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32774.52	32335.31	32215.09	32441.64	0.91	ppb
Antimony	121-1	1.66	1.67	1.61	1.65	1.89	ppb
Arsenic	75-2	69.80	69.81	70.46	70.02	0.54	ppb
Barium	135-1	322.14	330.87	330.63	327.88	1.52	ppb
Barium	137-1	325.51	334.83	330.84	330.39	1.42	ppb
Beryllium	9-1	1.38	1.24	1.33	1.32	5.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	2.34	2.32	2.37	3.01	ppb
Cadmium	106-1	2.14	1.80	1.65	1.86	13.50	ppb
Cadmium	111-1	2.04	2.09	1.96	2.03	3.15	ppb
Calcium	43-1	28099.36	28559.80	28248.61	28302.59	0.83	ppb
Calcium	44-1	26565.50	27410.10	27007.40	26994.33	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70.26	70.64	69.38	70.09	0.92	ppb
Cobalt	59-2	32.68	32.70	32.91	32.76	0.39	ppb
Copper	63-2	325.41	325.59	324.11	325.04	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	72895.83	73956.26	72475.30	73109.13	1.04	ppb
Iron	57-2	72390.18	72074.75	71013.83	71826.25	1.00	ppb
Iron	54-2	72350.09	72861.11	72838.13	72683.11	0.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-10	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:05:45	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	165.58	168.62	168.90	167.70	1.10	ppb
Lead	207-1	160.00	163.96	164.41	162.79	1.49	ppb
Lead	208-1	162.34	165.39	166.02	164.58	1.20	ppb
Lithium	6-1				81		%
Magnesium	24-2	15237.33	15101.01	14987.93	15108.76	0.83	ppb
Manganese	55-2	1177.22	1208.77	1190.90	1192.29	1.33	ppb
Molybdenum	94-1	9.04	9.29	9.30	9.21	1.60	ppb
Molybdenum	95-1	1.01	0.98	0.95	0.98	2.82	ppb
Molybdenum	96-1	2.19	2.18	2.23	2.20	1.27	ppb
Molybdenum	97-1	1.00	1.02	0.99	1.00	1.28	ppb
Molybdenum	98-1	0.93	0.96	0.96	0.95	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.69	53.89	52.76	53.44	1.13	ppb
Phosphorus	31-2	1994.40	1965.77	1937.31	1965.82	1.45	ppb
Potassium	39-2	7169.50	7254.99	7215.89	7213.46	0.59	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	0.59	0.27	0.77	0.55	46.04	ppb
Selenium	77-2	10.33	12.44	13.32	12.03	12.78	ppb
Selenium	78-2	1.79	1.39	0.02	1.07	87.13	ppb
Silicon	28-1	767.86	791.19	764.81	774.62	1.86	ppb
Silver	107-1	0.76	0.80	0.75	0.77	3.25	ppb
Silver	109-1	0.74	0.76	0.72	0.74	2.95	ppb
Sodium	23-2	684.34	688.73	683.77	685.61	0.40	ppb
Strontium	86-1	96.58	99.07	96.80	97.49	1.42	ppb
Strontium	88-1	100.51	101.89	101.58	101.33	0.72	ppb
Sulfur	34-1	-2839.85	-2932.30	-3039.81	-2937.32		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.25	0.22	0.24	8.52	ppb
Thallium	205-1	0.24	0.24	0.24	0.24	0.81	ppb
Tin	118-1	39.44	40.58	39.91	39.98	1.43	ppb
Titanium	47-1	874.41	898.47	886.38	886.42	1.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-10	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:05:45	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.82	0.79	4.00	ppb
Vanadium	51-2	135.79	135.17	133.50	134.82	0.88	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	423.63	430.60	427.00	427.08	0.82	ppb
Zirconium	90-1	5.05	5.20	5.08	5.11	1.56	ppb
Zirconium	91-1	5.12	5.09	5.16	5.12	0.73	ppb

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:08:57	DataFile Name :	143CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46669.93	46483.31	46645.03	46599.42	0.22	ppb
Antimony	121-1	455.46	459.90	458.82	458.06	0.51	ppb
Arsenic	75-2	484.87	493.65	487.62	488.71	0.92	ppb
Barium	135-1	2331.44	2334.38	2348.35	2338.06	0.39	ppb
Barium	137-1	2334.63	2357.97	2339.47	2344.03	0.53	ppb
Beryllium	9-1	500.40	505.48	501.11	502.33	0.55	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	472.75	485.95	476.27	478.32	1.43	ppb
Cadmium	106-1	476.16	479.73	481.17	479.02	0.54	ppb
Cadmium	111-1	472.45	478.65	480.01	477.03	0.85	ppb
Calcium	43-1	237937.95	243222.08	245290.05	242150.03	1.57	ppb
Calcium	44-1	236234.41	240061.27	242296.10	239530.59	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	482.52	477.76	483.41	481.23	0.63	ppb
Cobalt	59-2	528.26	525.30	530.37	527.97	0.48	ppb
Copper	63-2	5013.66	4994.75	5095.12	5034.51	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				108		%
Holmium	165-2				109		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	125699.47	123583.16	127042.91	125441.85	1.39	ppb
Iron	57-2	125526.75	124032.79	126397.32	125318.95	0.95	ppb
Iron	54-2	125628.55	125055.67	126139.71	125607.97	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:08:57	DataFile Name :	143CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2331.77	2354.32	2413.82	2366.64	1.79	ppb
Lead	207-1	2321.95	2378.44	2399.14	2366.51	1.69	ppb
Lead	208-1	2334.59	2392.37	2403.36	2376.77	1.55	ppb
Lithium	6-1				96		%
Magnesium	24-2	232084.80	226307.04	230509.17	229633.67	1.30	ppb
Manganese	55-2	4822.06	4678.39	4765.13	4755.19	1.52	ppb
Molybdenum	94-1	4756.31	4682.50	4661.66	4700.16	1.06	ppb
Molybdenum	95-1	4705.66	4689.21	4646.71	4680.53	0.65	ppb
Molybdenum	96-1	4724.10	4633.79	4679.38	4679.09	0.97	ppb
Molybdenum	97-1	4728.31	4688.60	4678.28	4698.40	0.56	ppb
Molybdenum	98-1	4674.27	4712.58	4688.92	4691.92	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.62	502.39	510.63	506.88	0.82	ppb
Phosphorus	31-2	9030.82	8996.82	9229.02	9085.55	1.38	ppb
Potassium	39-2	117895.10	115878.04	117989.81	117254.32	1.02	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	486.28	479.00	478.29	481.19	0.92	ppb
Selenium	77-2	477.01	458.10	478.18	471.10	2.39	ppb
Selenium	78-2	476.84	488.30	465.17	476.77	2.43	ppb
Silicon	28-1	943.81	957.33	962.52	954.55	1.01	ppb
Silver	107-1	477.58	481.23	485.00	481.27	0.77	ppb
Silver	109-1	477.69	469.11	475.19	474.00	0.93	ppb
Sodium	23-2	239571.92	233643.87	238711.30	237309.03	1.35	ppb
Strontium	86-1	11702.38	11710.19	11765.41	11725.99	0.29	ppb
Strontium	88-1	11778.10	11668.34	11759.60	11735.34	0.50	ppb
Sulfur	34-1	8088.83	8244.33	8246.01	8193.06	1.10	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	479.53	472.10	478.33	476.65	0.84	ppb
Thallium	205-1	475.58	480.24	479.80	478.54	0.54	ppb
Tin	118-1	462.03	454.44	458.40	458.29	0.83	ppb
Titanium	47-1	4688.09	4691.62	4846.91	4742.21	1.91	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:08:57	DataFile Name :	143CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.60	485.35	485.30	485.09	0.09	ppb
Vanadium	51-2	483.63	476.45	484.76	481.61	0.94	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	5128.70	5072.83	5105.24	5102.25	0.55	ppb
Zirconium	90-1	467.75	474.06	476.83	472.88	0.98	ppb
Zirconium	91-1	470.03	467.06	468.13	468.41	0.32	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:11:43	DataFile Name :	144CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.99	2.68	2.15	2.27	15.95	ppb
Antimony	121-1	0.27	0.31	0.29	0.29	6.34	ppb
Arsenic	75-2	0.02	0.03	0.03	0.03	17.35	ppb
Barium	135-1	0.13	0.12	0.08	0.11	26.17	ppb
Barium	137-1	0.16	0.09	0.07	0.11	45.04	ppb
Beryllium	9-1	0.07	0.02	0.02	0.04	75.32	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	-0.03	0.01	254.74	ppb
Cadmium	106-1	-0.01	-1.23	-1.40	-0.88		ppb
Cadmium	111-1	0.06	-0.06	-0.08	-0.03		ppb
Calcium	43-1	23.67	16.35	12.55	17.52	32.24	ppb
Calcium	44-1	16.24	12.42	11.60	13.42	18.45	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	0.01	111.92	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	16.25	ppb
Copper	63-2	0.29	0.24	0.27	0.27	8.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	5.48	5.21	5.25	5.31	2.79	ppb
Iron	57-2	-5.09	-4.22	-0.32	-3.21		ppb
Iron	54-2	5.57	4.03	3.98	4.53	19.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:11:43	DataFile Name :	144CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.19	0.15	0.20	24.74	ppb
Lead	207-1	0.21	0.18	0.13	0.17	22.13	ppb
Lead	208-1	0.23	0.18	0.14	0.19	24.25	ppb
Lithium	6-1				100		%
Magnesium	24-2	6.39	6.29	5.50	6.06	7.99	ppb
Manganese	55-2	0.41	0.46	0.44	0.44	5.64	ppb
Molybdenum	94-1	0.38	0.33	0.32	0.34	10.18	ppb
Molybdenum	95-1	0.43	0.35	0.31	0.36	17.94	ppb
Molybdenum	96-1	0.42	0.32	0.29	0.35	19.07	ppb
Molybdenum	97-1	0.45	0.32	0.30	0.36	22.46	ppb
Molybdenum	98-1	0.43	0.32	0.30	0.35	19.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.05	0.05	0.05	18.35	ppb
Phosphorus	31-2	-17.75	-15.26	-17.15	-16.72		ppb
Potassium	39-2	-13.80	-14.14	-10.47	-12.80		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	82-1	-0.28	-0.67	-0.58	-0.51		ppb
Selenium	77-2	0.21	-0.10	-0.10	0.00	8804.84	ppb
Selenium	78-2	-1.57	-2.17	-0.76	-1.50		ppb
Silicon	28-1	-3.22	-3.55	-3.06	-3.28		ppb
Silver	107-1	0.07	0.05	0.04	0.05	24.30	ppb
Silver	109-1	0.07	0.71	0.04	0.28	136.20	ppb
Sodium	23-2	46.27	43.05	45.96	45.10	3.94	ppb
Strontium	86-1	0.77	0.51	0.40	0.56	34.02	ppb
Strontium	88-1	0.73	0.52	0.40	0.55	30.42	ppb
Sulfur	34-1	-2322.15	-2248.09	-1930.57	-2166.94		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.06	0.06	0.07	17.27	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	23.73	ppb
Tin	118-1	0.02	0.00	0.01	0.01	85.49	ppb
Titanium	47-1	0.37	0.20	0.21	0.26	36.36	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:11:43	DataFile Name :	144CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	36.17	ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	39.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	0.58	0.71	0.83	0.71	17.57	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	14.33	ppb
Zirconium	91-1	0.05	0.04	0.05	0.05	19.01	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 21:15:05	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6265.85	6302.46	6202.07	6256.79	0.81	ppb
Antimony	121-1	0.36	0.39	0.40	0.38	5.51	ppb
Arsenic	75-2	13.11	13.46	13.63	13.40	2.00	ppb
Barium	135-1	63.13	60.15	60.64	61.31	2.60	ppb
Barium	137-1	60.55	60.20	59.87	60.21	0.56	ppb
Beryllium	9-1	0.21	0.19	0.23	0.21	11.20	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.63	0.35	0.47	0.48	28.67	ppb
Cadmium	106-1	-0.62	-0.50	-1.52	-0.88		ppb
Cadmium	111-1	0.31	0.32	0.25	0.29	11.81	ppb
Calcium	43-1	5072.09	5283.17	5360.45	5238.57	2.85	ppb
Calcium	44-1	5082.86	5128.78	5249.41	5153.68	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.48	13.47	13.40	13.45	0.32	ppb
Cobalt	59-2	6.34	6.21	6.22	6.26	1.19	ppb
Copper	63-2	61.57	62.23	61.69	61.83	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				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	13930.41	13901.48	13754.73	13862.21	0.68	ppb
Iron	57-2	13952.84	14033.88	14015.32	14000.68	0.30	ppb
Iron	54-2	13930.54	13877.77	13864.33	13890.88	0.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 21:15:05	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.80	31.18	31.21	31.39	1.11	ppb
Lead	207-1	30.06	29.65	30.07	29.92	0.80	ppb
Lead	208-1	30.45	30.18	30.80	30.48	1.01	ppb
Lithium	6-1				95		%
Magnesium	24-2	2979.08	2995.92	2978.52	2984.51	0.33	ppb
Manganese	55-2	228.88	228.66	226.61	228.05	0.55	ppb
Molybdenum	94-1	2.22	2.11	2.00	2.11	5.27	ppb
Molybdenum	95-1	0.25	0.23	0.23	0.24	5.81	ppb
Molybdenum	96-1	0.49	0.51	0.49	0.50	1.78	ppb
Molybdenum	97-1	0.21	0.20	0.20	0.21	1.09	ppb
Molybdenum	98-1	0.25	0.23	0.23	0.23	5.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.10	10.42	10.39	10.30	1.69	ppb
Phosphorus	31-2	325.38	357.81	364.82	349.34	6.02	ppb
Potassium	39-2	1408.35	1407.07	1417.48	1410.96	0.40	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	-0.46	0.41	-0.66	-0.24		ppb
Selenium	77-2	2.49	2.20	1.55	2.08	23.10	ppb
Selenium	78-2	1.00	-0.92	1.44	0.50	249.37	ppb
Silicon	28-1	164.10	162.06	165.09	163.75	0.94	ppb
Silver	107-1	0.17	0.15	0.16	0.16	7.00	ppb
Silver	109-1	0.16	0.15	0.15	0.16	4.45	ppb
Sodium	23-2	165.23	164.99	161.78	164.00	1.17	ppb
Strontium	86-1	18.80	18.04	17.83	18.22	2.82	ppb
Strontium	88-1	18.44	17.95	18.13	18.17	1.37	ppb
Sulfur	34-1	-1842.85	-2349.41	-2404.50	-2198.92		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.08	0.06	0.07	15.79	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	7.69	ppb
Tin	118-1	6.07	6.00	6.00	6.02	0.64	ppb
Titanium	47-1	159.74	160.26	164.48	161.50	1.61	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 21:15:05	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.15	0.14	0.14	6.65	ppb
Vanadium	51-2	25.44	25.92	25.42	25.59	1.10	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	82.95	83.19	82.17	82.77	0.64	ppb
Zirconium	90-1	1.23	1.15	1.17	1.18	3.35	ppb
Zirconium	91-1	1.25	1.14	1.09	1.16	7.47	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-11	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:18:22	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33864.49	33994.90	33836.20	33898.53	0.25	ppb
Antimony	121-1	61.43	62.25	64.16	62.61	2.23	ppb
Arsenic	75-2	94.49	96.33	90.55	93.79	3.15	ppb
Barium	135-1	1704.41	1699.64	1765.98	1723.34	2.15	ppb
Barium	137-1	1721.73	1730.51	1792.51	1748.25	2.21	ppb
Beryllium	9-1	39.11	40.01	42.03	40.38	3.71	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.32	34.15	31.80	32.76	3.76	ppb
Cadmium	106-1	28.90	30.51	30.26	29.89	2.90	ppb
Cadmium	111-1	33.51	33.80	34.16	33.82	0.97	ppb
Calcium	43-1	27675.66	27936.65	27513.63	27708.65	0.77	ppb
Calcium	44-1	26494.75	27179.92	27166.73	26947.13	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215.45	216.14	216.55	216.05	0.26	ppb
Cobalt	59-2	411.27	403.28	405.09	406.55	1.03	ppb
Copper	63-2	506.00	512.12	504.89	507.67	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	72987.31	73363.96	73060.61	73137.29	0.27	ppb
Iron	57-2	72201.50	72933.63	72987.03	72707.39	0.60	ppb
Iron	54-2	73157.96	72857.07	73254.51	73089.85	0.28	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-11	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:18:22	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	174.00	179.86	178.05	177.30	1.69	ppb
Lead	207-1	173.30	177.58	172.27	174.38	1.62	ppb
Lead	208-1	172.78	177.58	174.57	174.98	1.39	ppb
Lithium	6-1				91		%
Magnesium	24-2	15217.88	15340.96	15483.22	15347.35	0.87	ppb
Manganese	55-2	1533.94	1534.55	1541.35	1536.61	0.27	ppb
Molybdenum	94-1	9.42	9.50	9.93	9.62	2.84	ppb
Molybdenum	95-1	0.94	0.94	1.04	0.97	5.53	ppb
Molybdenum	96-1	2.23	2.12	2.22	2.19	2.72	ppb
Molybdenum	97-1	0.99	0.98	1.01	0.99	1.82	ppb
Molybdenum	98-1	0.95	0.89	0.96	0.93	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	419.95	419.31	418.31	419.19	0.20	ppb
Phosphorus	31-2	1977.10	1936.22	2002.25	1971.85	1.69	ppb
Potassium	39-2	7129.41	7064.84	7174.87	7123.04	0.78	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	74.39	71.62	76.07	74.03	3.04	ppb
Selenium	77-2	80.17	92.11	77.85	83.38	9.18	ppb
Selenium	78-2	78.47	72.10	72.04	74.20	4.98	ppb
Silicon	28-1	826.28	853.61	839.15	839.68	1.63	ppb
Silver	107-1	28.93	29.61	30.70	29.74	3.00	ppb
Silver	109-1	28.78	29.01	30.40	29.40	2.99	ppb
Sodium	23-2	700.70	700.42	704.88	702.00	0.36	ppb
Strontium	86-1	96.39	95.82	98.45	96.89	1.43	ppb
Strontium	88-1	100.01	99.82	102.26	100.70	1.34	ppb
Sulfur	34-1	-2430.30	-2617.83	-2778.75	-2608.96		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	28.09	29.38	28.53	28.66	2.29	ppb
Thallium	205-1	28.13	28.73	28.27	28.38	1.10	ppb
Tin	118-1	32.84	33.61	34.43	33.63	2.37	ppb
Titanium	47-1	857.08	871.89	877.54	868.84	1.22	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-11	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:18:22	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.83	0.79	0.80	3.29	ppb
Vanadium	51-2	486.55	485.22	487.73	486.50	0.26	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	778.16	773.38	775.63	775.72	0.31	ppb
Zirconium	90-1	5.22	5.20	5.42	5.28	2.27	ppb
Zirconium	91-1	5.36	5.54	5.35	5.42	1.93	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:21:30	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36968.04	36898.47	36689.69	36852.07	0.39	ppb
Antimony	121-1	294.07	299.13	298.14	297.12	0.90	ppb
Arsenic	75-2	179.34	177.30	175.14	177.26	1.18	ppb
Barium	135-1	5935.13	6038.07	5995.16	5989.45	0.86	ppb
Barium	137-1	6009.37	6044.65	6072.72	6042.25	0.53	ppb
Beryllium	9-1	156.32	162.31	163.00	160.54	2.29	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.72	134.16	135.04	134.97	0.58	ppb
Cadmium	106-1	128.29	132.11	131.56	130.65	1.58	ppb
Cadmium	111-1	148.25	150.35	148.82	149.14	0.73	ppb
Calcium	43-1	26455.31	27406.66	27941.37	27267.78	2.76	ppb
Calcium	44-1	25201.05	26256.92	26638.01	26031.99	2.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	657.45	662.51	649.01	656.32	1.04	ppb
Cobalt	59-2	1511.99	1527.05	1510.20	1516.41	0.61	ppb
Copper	63-2	1022.40	1030.91	1024.95	1026.09	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	72933.37	73484.17	73548.14	73321.89	0.46	ppb
Iron	57-2	72548.93	72966.39	72711.25	72742.19	0.29	ppb
Iron	54-2	73214.89	74131.87	73591.81	73646.19	0.63	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:21:30	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	214.78	212.46	212.34	213.19	0.64	ppb
Lead	207-1	208.39	205.80	206.54	206.91	0.64	ppb
Lead	208-1	228.35	225.27	224.57	226.06	0.89	ppb
Lithium	6-1				87		%
Magnesium	24-2	14909.17	15086.36	14794.89	14930.14	0.98	ppb
Manganese	55-2	2562.41	2558.17	2550.84	2557.14	0.23	ppb
Molybdenum	94-1	9.15	9.39	9.33	9.29	1.35	ppb
Molybdenum	95-1	0.95	0.97	0.97	0.96	1.52	ppb
Molybdenum	96-1	2.17	2.26	2.16	2.19	2.43	ppb
Molybdenum	97-1	0.95	0.92	0.92	0.93	2.01	ppb
Molybdenum	98-1	0.93	0.99	0.97	0.97	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1599.65	1632.10	1603.96	1611.90	1.09	ppb
Phosphorus	31-2	1878.59	1908.41	1846.48	1877.83	1.65	ppb
Potassium	39-2	6867.73	6874.80	6953.39	6898.64	0.69	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	313.94	320.06	318.50	317.50	1.00	ppb
Selenium	77-2	321.79	307.17	320.92	316.63	2.59	ppb
Selenium	78-2	309.71	309.65	299.17	306.17	1.98	ppb
Silicon	28-1	808.93	810.27	834.53	817.91	1.76	ppb
Silver	107-1	93.27	100.46	97.67	97.13	3.73	ppb
Silver	109-1	95.03	95.54	101.58	97.38	3.74	ppb
Sodium	23-2	673.62	685.82	685.43	681.62	1.02	ppb
Strontium	86-1	93.03	96.61	94.81	94.82	1.89	ppb
Strontium	88-1	97.37	100.26	98.66	98.76	1.47	ppb
Sulfur	34-1	-2741.88	-3008.30	-3040.69	-2930.29		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	130.55	126.18	127.18	127.97	1.79	ppb
Thallium	205-1	127.93	125.75	126.75	126.81	0.86	ppb
Tin	118-1	33.47	34.36	33.92	33.92	1.31	ppb
Titanium	47-1	836.13	855.03	872.61	854.59	2.13	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:21:30	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.77	0.75	0.76	1.47	ppb
Vanadium	51-2	1537.05	1562.67	1555.92	1551.88	0.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1817.39	1821.08	1816.93	1818.47	0.13	ppb
Zirconium	90-1	5.01	5.23	5.21	5.15	2.42	ppb
Zirconium	91-1	5.07	5.41	5.22	5.23	3.20	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-12	Instrumnet Name :	P7
Client Sample ID :	MYDBA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35759.27	35796.93	36963.17	36173.13	1.89	ppb
Antimony	121-1	0.68	0.76	0.72	0.72	5.61	ppb
Arsenic	75-2	24.68	24.77	24.19	24.55	1.27	ppb
Barium	135-1	344.17	387.71	359.32	363.73	6.08	ppb
Barium	137-1	348.22	389.27	361.61	366.36	5.71	ppb
Beryllium	9-1	1.62	1.77	1.68	1.69	4.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.98	1.66	1.03	1.23	30.76	ppb
Cadmium	106-1	1.29	1.90	0.91	1.37	36.63	ppb
Cadmium	111-1	0.60	0.74	0.56	0.63	15.40	ppb
Calcium	43-1	25459.84	27639.60	26535.58	26545.01	4.11	ppb
Calcium	44-1	24860.85	26735.13	25580.58	25725.52	3.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.90	68.49	68.87	68.42	0.71	ppb
Cobalt	59-2	33.56	32.96	33.28	33.27	0.89	ppb
Copper	63-2	96.13	94.62	96.56	95.77	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				98		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	66613.34	65401.56	66451.97	66155.62	0.99	ppb
Iron	57-2	65491.38	64763.11	66068.06	65440.85	1.00	ppb
Iron	54-2	66299.16	65138.96	65162.59	65533.57	1.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-12	Instrumnet Name :	P7
Client Sample ID :	MYDBA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.37	32.06	29.68	30.37	4.86	ppb
Lead	207-1	27.54	29.91	27.77	28.41	4.61	ppb
Lead	208-1	27.93	30.64	28.64	29.07	4.83	ppb
Lithium	6-1				81		%
Magnesium	24-2	16305.61	16171.34	16016.23	16164.39	0.90	ppb
Manganese	55-2	1472.88	1435.88	1459.13	1455.96	1.28	ppb
Molybdenum	94-1	19.63	21.41	20.56	20.53	4.33	ppb
Molybdenum	95-1	0.84	0.94	0.86	0.88	5.83	ppb
Molybdenum	96-1	3.16	3.47	3.24	3.29	4.82	ppb
Molybdenum	97-1	0.85	0.87	0.82	0.85	3.56	ppb
Molybdenum	98-1	0.82	0.87	0.83	0.84	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.23	65.69	64.64	64.85	1.16	ppb
Phosphorus	31-2	1894.58	1906.80	1970.40	1923.93	2.12	ppb
Potassium	39-2	8696.96	8519.35	8693.49	8636.60	1.18	ppb
Rhodium	103-1				91		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	-0.04	0.92	0.17	0.35	144.88	ppb
Selenium	77-2	15.96	15.99	13.52	15.16	9.35	ppb
Selenium	78-2	0.94	3.01	3.68	2.54	56.17	ppb
Silicon	28-1	845.56	911.40	883.71	880.23	3.76	ppb
Silver	107-1	0.27	0.23	0.18	0.23	19.65	ppb
Silver	109-1	0.27	0.22	0.19	0.23	16.57	ppb
Sodium	23-2	346.65	340.83	346.96	344.81	1.00	ppb
Strontium	86-1	87.18	95.72	90.65	91.19	4.71	ppb
Strontium	88-1	92.27	98.69	93.23	94.73	3.65	ppb
Sulfur	34-1	-3322.54	-3074.99	-3365.23	-3254.25		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.34	0.36	0.33	0.34	4.86	ppb
Thallium	205-1	0.35	0.38	0.35	0.36	5.05	ppb
Tin	118-1	2.47	2.88	2.67	2.67	7.78	ppb
Titanium	47-1	1023.24	1105.45	1059.21	1062.63	3.88	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-12	Instrumnet Name :	P7
Client Sample ID :	MYDBA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.15	1.10	1.10	5.29	ppb
Vanadium	51-2	124.33	123.46	123.69	123.83	0.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	159.15	158.76	159.93	159.28	0.37	ppb
Zirconium	90-1	11.59	12.65	11.76	12.00	4.74	ppb
Zirconium	91-1	11.64	12.81	12.13	12.19	4.82	ppb

500

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-13	Instrumnet Name :	P7
Client Sample ID :	MYDBA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:27:45	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32460.70	33076.85	32615.27	32717.61	0.98	ppb
Antimony	121-1	1.99	1.96	1.95	1.97	1.05	ppb
Arsenic	75-2	22.91	23.50	23.66	23.36	1.70	ppb
Barium	135-1	344.15	348.86	340.99	344.66	1.15	ppb
Barium	137-1	346.34	351.41	343.99	347.25	1.09	ppb
Beryllium	9-1	1.66	1.58	1.51	1.58	4.79	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.74	1.23	1.43	19.30	ppb
Cadmium	106-1	1.61	0.45	0.60	0.88	71.60	ppb
Cadmium	111-1	0.45	0.34	0.40	0.40	14.85	ppb
Calcium	43-1	24329.90	24152.67	24824.78	24435.78	1.43	ppb
Calcium	44-1	23600.94	23053.98	23733.86	23462.93	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.48	70.67	70.32	70.16	0.87	ppb
Cobalt	59-2	33.51	33.68	33.30	33.50	0.57	ppb
Copper	63-2	77.70	78.44	78.51	78.22	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	64450.94	64646.51	65162.83	64753.43	0.57	ppb
Iron	57-2	62761.35	64400.62	63054.13	63405.37	1.38	ppb
Iron	54-2	64568.61	65330.14	64320.50	64739.75	0.81	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 :	P4317-13	Instrumnet Name :	P7
Client Sample ID :	MYDBA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:27:45	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.72	27.04	27.34	27.03	1.14	ppb
Lead	207-1	24.99	25.42	25.40	25.27	0.97	ppb
Lead	208-1	25.61	25.89	26.09	25.87	0.94	ppb
Lithium	6-1				80		%
Magnesium	24-2	15615.42	15603.55	15788.23	15669.07	0.66	ppb
Manganese	55-2	1446.86	1475.56	1477.16	1466.52	1.16	ppb
Molybdenum	94-1	22.39	23.15	23.62	23.06	2.69	ppb
Molybdenum	95-1	0.79	0.79	0.81	0.80	1.53	ppb
Molybdenum	96-1	3.55	3.38	3.47	3.47	2.42	ppb
Molybdenum	97-1	0.78	0.80	0.81	0.79	1.67	ppb
Molybdenum	98-1	0.79	0.84	0.83	0.82	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.75	68.09	68.42	67.75	1.31	ppb
Phosphorus	31-2	1917.20	1914.93	1951.30	1927.81	1.06	ppb
Potassium	39-2	7160.58	7153.48	7373.03	7229.03	1.73	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.20	0.67	1.14	0.67	69.95	ppb
Selenium	77-2	12.65	18.92	10.71	14.09	30.44	ppb
Selenium	78-2	2.22	2.55	3.28	2.68	20.17	ppb
Silicon	28-1	519.00	517.14	513.31	516.48	0.56	ppb
Silver	107-1	0.12	0.12	0.11	0.12	6.86	ppb
Silver	109-1	0.10	0.12	0.12	0.11	8.14	ppb
Sodium	23-2	484.68	489.12	491.22	488.34	0.68	ppb
Strontium	86-1	87.24	88.49	88.09	87.94	0.72	ppb
Strontium	88-1	90.75	94.26	94.76	93.26	2.34	ppb
Sulfur	34-1	-3381.13	-3693.42	-3433.56	-3502.70		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.26	0.30	0.28	7.88	ppb
Thallium	205-1	0.30	0.28	0.28	0.29	4.55	ppb
Tin	118-1	2.27	2.32	2.36	2.32	1.91	ppb
Titanium	47-1	1079.14	1043.62	1074.51	1065.75	1.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-13	Instrumnet Name :	P7
Client Sample ID :	MYDBA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:27:45	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.93	0.94	0.93	0.46	ppb
Vanadium	51-2	123.59	124.53	124.99	124.37	0.57	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	184.81	187.22	186.92	186.32	0.71	ppb
Zirconium	90-1	13.58	13.50	13.59	13.56	0.34	ppb
Zirconium	91-1	13.50	13.95	13.85	13.77	1.74	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-14	Instrumnet Name :	P7
Client Sample ID :	MYDBA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:30:57	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46919.96	47473.76	48280.19	47557.97	1.44	ppb
Antimony	121-1	1.08	1.09	1.00	1.06	4.57	ppb
Arsenic	75-2	59.07	60.43	58.42	59.31	1.73	ppb
Barium	135-1	486.61	495.68	457.36	479.88	4.17	ppb
Barium	137-1	495.52	495.87	455.48	482.29	4.81	ppb
Beryllium	9-1	2.31	2.03	1.99	2.11	8.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	2.76	1.95	2.28	18.68	ppb
Cadmium	106-1	1.47	2.59	0.68	1.58	60.70	ppb
Cadmium	111-1	1.57	1.57	1.36	1.50	8.32	ppb
Calcium	43-1	29235.89	29648.14	27789.78	28891.27	3.38	ppb
Calcium	44-1	28408.73	28468.64	26709.35	27862.24	3.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.79	104.84	105.94	104.86	1.02	ppb
Cobalt	59-2	53.04	53.68	54.18	53.63	1.07	ppb
Copper	63-2	235.06	233.60	238.85	235.84	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				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	94418.92	95819.60	94651.69	94963.40	0.79	ppb
Iron	57-2	92796.39	93705.61	95782.38	94094.79	1.63	ppb
Iron	54-2	95337.56	96224.99	97453.05	96338.53	1.10	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-14	Instrumnet Name :	P7
Client Sample ID :	MYDBA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:30:57	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.74	90.61	85.32	88.22	3.04	ppb
Lead	207-1	86.05	88.09	83.16	85.77	2.89	ppb
Lead	208-1	86.79	89.17	83.77	86.57	3.13	ppb
Lithium	6-1				81		%
Magnesium	24-2	23276.54	22861.97	23365.30	23167.94	1.16	ppb
Manganese	55-2	2137.29	2143.81	2180.39	2153.83	1.08	ppb
Molybdenum	94-1	10.65	10.98	9.93	10.52	5.09	ppb
Molybdenum	95-1	1.53	1.49	1.41	1.48	4.11	ppb
Molybdenum	96-1	2.97	2.90	2.72	2.87	4.52	ppb
Molybdenum	97-1	1.47	1.42	1.36	1.42	4.07	ppb
Molybdenum	98-1	1.49	1.45	1.34	1.43	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.80	84.67	85.60	85.02	0.59	ppb
Phosphorus	31-2	3142.64	3064.84	3144.54	3117.34	1.46	ppb
Potassium	39-2	9498.64	9450.80	9564.37	9504.60	0.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.57	0.69	1.04	1.10	40.17	ppb
Selenium	77-2	15.52	21.36	22.57	19.82	19.02	ppb
Selenium	78-2	2.74	5.28	2.29	3.44	46.91	ppb
Silicon	28-1	639.84	650.79	605.69	632.11	3.72	ppb
Silver	107-1	0.49	0.48	0.49	0.49	1.35	ppb
Silver	109-1	0.52	0.51	0.47	0.50	5.86	ppb
Sodium	23-2	590.92	589.29	597.36	592.52	0.72	ppb
Strontium	86-1	132.86	135.12	125.21	131.06	3.96	ppb
Strontium	88-1	140.13	142.07	130.34	137.52	4.57	ppb
Sulfur	34-1	-2909.82	-3104.11	-3447.81	-3153.91		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.35	0.31	0.31	0.32	7.12	ppb
Thallium	205-1	0.33	0.31	0.32	0.32	3.41	ppb
Tin	118-1	13.92	13.74	13.07	13.58	3.29	ppb
Titanium	47-1	648.43	653.91	612.09	638.14	3.56	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-14	Instrumnet Name :	P7
Client Sample ID :	MYDBA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:30:57	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.21	1.15	1.18	2.44	ppb
Vanadium	51-2	189.03	188.22	191.48	189.58	0.90	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	381.07	385.55	385.87	384.17	0.70	ppb
Zirconium	90-1	5.76	5.87	5.39	5.68	4.44	ppb
Zirconium	91-1	5.67	5.77	5.39	5.61	3.53	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-15	Instrumnet Name :	P7
Client Sample ID :	MYDBA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:34:11	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53366.81	53050.44	53354.00	53257.08	0.34	ppb
Antimony	121-1	3.91	3.38	3.76	3.68	7.39	ppb
Arsenic	75-2	55.27	57.26	56.86	56.46	1.86	ppb
Barium	135-1	499.86	428.78	492.53	473.72	8.25	ppb
Barium	137-1	505.43	434.10	498.27	479.27	8.20	ppb
Beryllium	9-1	2.56	1.94	2.54	2.35	15.03	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.97	2.72	3.23	2.97	8.70	ppb
Cadmium	106-1	2.61	2.77	2.45	2.61	6.06	ppb
Cadmium	111-1	2.43	2.15	2.33	2.31	6.16	ppb
Calcium	43-1	45455.04	38960.92	45214.65	43210.20	8.52	ppb
Calcium	44-1	43720.06	38214.81	44053.16	41996.01	7.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.90	104.08	103.13	103.70	0.48	ppb
Cobalt	59-2	48.36	48.36	48.32	48.35	0.05	ppb
Copper	63-2	385.04	385.48	382.34	384.29	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				106		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	110455.28	111710.18	110562.58	110909.34	0.63	ppb
Iron	57-2	108889.28	110445.13	109305.15	109546.52	0.74	ppb
Iron	54-2	110584.74	110542.02	109394.36	110173.71	0.61	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-15	Instrumnet Name :	P7
Client Sample ID :	MYDBA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:34:11	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	233.57	199.86	238.30	223.91	9.36	ppb
Lead	207-1	228.28	195.62	234.49	219.46	9.51	ppb
Lead	208-1	249.12	212.33	250.63	237.36	9.14	ppb
Lithium	6-1				82		%
Magnesium	24-2	21700.23	21605.14	21600.63	21635.34	0.26	ppb
Manganese	55-2	2093.84	2065.05	2053.59	2070.82	1.00	ppb
Molybdenum	94-1	13.37	12.01	13.54	12.97	6.44	ppb
Molybdenum	95-1	1.41	1.27	1.39	1.36	5.66	ppb
Molybdenum	96-1	3.16	2.81	3.27	3.08	7.83	ppb
Molybdenum	97-1	1.37	1.25	1.40	1.34	5.96	ppb
Molybdenum	98-1	1.33	1.21	1.34	1.29	5.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	374.34	371.36	372.49	372.73	0.40	ppb
Phosphorus	31-2	2908.19	2911.40	2875.76	2898.45	0.68	ppb
Potassium	39-2	10904.58	11097.91	10770.76	10924.42	1.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	0.23	1.05	1.40	0.90	67.24	ppb
Selenium	77-2	19.00	19.44	16.63	18.36	8.23	ppb
Selenium	78-2	3.76	3.73	4.09	3.86	5.21	ppb
Silicon	28-1	696.46	608.73	713.47	672.89	8.35	ppb
Silver	107-1	1.00	0.82	1.03	0.95	11.52	ppb
Silver	109-1	0.98	0.88	1.01	0.96	6.98	ppb
Sodium	23-2	642.53	632.64	643.45	639.54	0.94	ppb
Strontium	86-1	124.62	112.88	126.95	121.48	6.21	ppb
Strontium	88-1	130.04	115.89	130.46	125.46	6.61	ppb
Sulfur	34-1	-3033.90	-3900.24	-3146.46	-3360.20		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.43	0.39	0.44	0.42	6.48	ppb
Thallium	205-1	0.45	0.38	0.46	0.43	10.44	ppb
Tin	118-1	83.25	71.83	82.79	79.29	8.15	ppb
Titanium	47-1	916.08	791.20	917.17	874.82	8.28	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-15	Instrumnet Name :	P7
Client Sample ID :	MYDBA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:34:11	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.03	1.24	1.15	9.32	ppb
Vanadium	51-2	211.64	212.21	209.61	211.15	0.65	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	1202.49	1213.13	1213.93	1209.85	0.53	ppb
Zirconium	90-1	7.41	6.60	7.53	7.18	7.06	ppb
Zirconium	91-1	7.39	6.63	7.69	7.23	7.57	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-16	Instrumnet Name :	P7
Client Sample ID :	MYDBA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:37:20	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53445.97	53962.96	53062.28	53490.40	0.84	ppb
Antimony	121-1	0.56	0.59	0.57	0.58	3.35	ppb
Arsenic	75-2	37.21	37.14	36.87	37.08	0.48	ppb
Barium	135-1	447.20	453.24	445.65	448.70	0.89	ppb
Barium	137-1	450.05	457.69	451.13	452.96	0.91	ppb
Beryllium	9-1	2.36	2.56	2.63	2.52	5.48	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	1.64	2.04	1.81	11.32	ppb
Cadmium	106-1	2.37	1.57	1.53	1.83	25.96	ppb
Cadmium	111-1	0.97	1.05	0.90	0.97	8.03	ppb
Calcium	43-1	48339.39	49695.69	49599.68	49211.58	1.54	ppb
Calcium	44-1	46683.70	47981.14	47576.01	47413.61	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.72	93.82	94.08	93.54	0.77	ppb
Cobalt	59-2	42.98	42.56	42.98	42.84	0.56	ppb
Copper	63-2	160.26	160.61	162.57	161.15	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	94582.34	95257.87	95689.81	95176.67	0.59	ppb
Iron	57-2	93716.18	94040.92	93213.62	93656.91	0.45	ppb
Iron	54-2	94295.56	94144.61	94700.68	94380.29	0.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-16	Instrumnet Name :	P7
Client Sample ID :	MYDBA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:37:20	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.35	71.73	73.27	72.78	1.26	ppb
Lead	207-1	69.28	68.30	69.71	69.10	1.04	ppb
Lead	208-1	70.56	69.52	70.93	70.33	1.04	ppb
Lithium	6-1				80		%
Magnesium	24-2	19316.18	19459.91	19624.78	19466.95	0.79	ppb
Manganese	55-2	1616.11	1601.37	1608.18	1608.55	0.46	ppb
Molybdenum	94-1	16.24	16.31	16.63	16.39	1.27	ppb
Molybdenum	95-1	1.05	1.13	1.10	1.09	3.55	ppb
Molybdenum	96-1	3.14	3.23	3.23	3.20	1.73	ppb
Molybdenum	97-1	1.04	1.10	1.07	1.07	3.01	ppb
Molybdenum	98-1	1.07	1.03	1.07	1.06	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.82	69.47	70.27	69.52	1.05	ppb
Phosphorus	31-2	2289.89	2250.34	2274.69	2271.64	0.88	ppb
Potassium	39-2	9558.61	9526.51	9690.46	9591.86	0.91	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.58	0.77	-0.07	0.43	102.55	ppb
Selenium	77-2	18.53	15.67	19.17	17.79	10.45	ppb
Selenium	78-2	4.39	-0.46	2.56	2.16	113.37	ppb
Silicon	28-1	865.10	908.86	900.43	891.46	2.60	ppb
Silver	107-1	0.38	0.35	0.37	0.37	4.17	ppb
Silver	109-1	0.36	0.36	0.36	0.36	0.32	ppb
Sodium	23-2	460.42	463.57	466.03	463.34	0.61	ppb
Strontium	86-1	118.79	118.44	120.71	119.31	1.02	ppb
Strontium	88-1	122.57	124.83	124.58	123.99	1.00	ppb
Sulfur	34-1	-3255.55	-3234.69	-3282.33	-3257.52		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.42	0.45	0.45	0.44	4.84	ppb
Thallium	205-1	0.44	0.44	0.44	0.44	0.53	ppb
Tin	118-1	11.63	11.91	11.82	11.79	1.20	ppb
Titanium	47-1	945.19	971.86	976.84	964.63	1.76	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-16	Instrumnet Name :	P7
Client Sample ID :	MYDBA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:37:20	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.23	1.27	1.24	1.59	ppb
Vanadium	51-2	209.02	209.18	210.07	209.42	0.27	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	227.34	226.14	230.80	228.09	1.06	ppb
Zirconium	90-1	9.31	9.45	9.52	9.43	1.13	ppb
Zirconium	91-1	9.29	9.37	9.49	9.39	1.08	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:41:58	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86864.95	87604.35	86728.52	87065.94	0.54	ppb
Antimony	121-1	1.03	1.03	1.02	1.03	0.38	ppb
Arsenic	75-2	0.30	0.34	0.41	0.35	16.22	ppb
Barium	135-1	1.25	1.28	1.28	1.27	1.46	ppb
Barium	137-1	1.19	1.21	1.30	1.24	4.86	ppb
Beryllium	9-1	0.26	0.25	0.28	0.26	6.34	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.60	5.15	5.04	4.93	5.85	ppb
Cadmium	106-1	-2.19	-0.86	-1.53	-1.53		ppb
Cadmium	111-1	0.20	0.18	0.19	0.19	3.54	ppb
Calcium	43-1	94072.98	96488.81	95491.67	95351.15	1.27	ppb
Calcium	44-1	94575.20	96109.03	97068.70	95917.64	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.67	19.49	19.60	19.59	0.45	ppb
Cobalt	59-2	1.27	1.21	1.27	1.25	2.88	ppb
Copper	63-2	7.06	7.17	6.91	7.05	1.84	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				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	101230.74	103034.06	102820.26	102361.69	0.96	ppb
Iron	57-2	100286.78	101295.03	100524.33	100702.04	0.52	ppb
Iron	54-2	102403.89	104160.56	103545.99	103370.15	0.86	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:41:58	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.87	3.90	3.90	3.89	0.48	ppb
Lead	207-1	3.42	3.52	3.46	3.47	1.56	ppb
Lead	208-1	3.56	3.64	3.61	3.60	1.02	ppb
Lithium	6-1				89		%
Magnesium	24-2	92735.10	95148.50	94660.03	94181.21	1.35	ppb
Manganese	55-2	7.84	7.85	7.90	7.86	0.42	ppb
Molybdenum	94-1	1422.18	1431.46	1467.74	1440.46	1.67	ppb
Molybdenum	95-1	1704.98	1694.25	1746.49	1715.24	1.61	ppb
Molybdenum	96-1	1678.71	1696.28	1700.98	1691.99	0.69	ppb
Molybdenum	97-1	1713.78	1728.03	1711.06	1717.63	0.53	ppb
Molybdenum	98-1	1681.69	1697.91	1730.37	1703.32	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.41	5.66	5.45	5.51	2.38	ppb
Phosphorus	31-2	94411.74	95479.89	94291.24	94727.62	0.69	ppb
Potassium	39-2	94117.54	94351.97	94202.89	94224.13	0.13	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	-0.43	-0.37	-0.09	-0.30		ppb
Selenium	77-2	0.53	1.17	0.21	0.64	76.43	ppb
Selenium	78-2	-0.27	-1.12	-1.36	-0.92		ppb
Silicon	28-1	0.20	0.37	0.41	0.33	34.31	ppb
Silver	107-1	0.02	0.02	0.01	0.02	18.27	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.21	ppb
Sodium	23-2	94689.74	96741.22	95089.60	95506.85	1.14	ppb
Strontium	86-1	32.12	31.86	32.45	32.14	0.91	ppb
Strontium	88-1	32.06	32.20	32.67	32.31	0.99	ppb
Sulfur	34-1	96705.37	97540.55	96608.91	96951.61	0.53	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.01	0.00	183.65	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.16	0.16	0.12	0.15	13.68	ppb
Titanium	47-1	1740.55	1780.10	1768.21	1762.95	1.15	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:41:58	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	17.75	ppb
Vanadium	51-2	0.17	0.17	0.17	0.17	0.27	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	11.21	10.80	10.78	10.93	2.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.51	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	43.33	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:45:04	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87591.68	87038.11	86097.60	86909.13	0.87	ppb
Antimony	121-1	19.07	19.16	19.17	19.13	0.29	ppb
Arsenic	75-2	18.61	18.62	19.77	19.00	3.52	ppb
Barium	135-1	18.47	18.60	18.87	18.65	1.11	ppb
Barium	137-1	18.62	18.90	18.68	18.73	0.81	ppb
Beryllium	9-1	21.39	21.33	22.51	21.74	3.07	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	20.48	21.75	22.15	21.46	4.05	ppb
Cadmium	106-1	15.02	14.39	14.06	14.49	3.36	ppb
Cadmium	111-1	18.45	18.27	18.64	18.45	1.00	ppb
Calcium	43-1	95383.24	95069.07	96171.24	95541.18	0.59	ppb
Calcium	44-1	96304.93	96432.10	95496.61	96077.88	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.92	38.89	38.94	38.92	0.06	ppb
Cobalt	59-2	20.82	20.86	20.63	20.77	0.59	ppb
Copper	63-2	25.48	25.50	25.68	25.55	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				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	103144.21	102655.43	101047.12	102282.25	1.07	ppb
Iron	57-2	101156.94	99614.87	99038.93	99936.91	1.10	ppb
Iron	54-2	102487.63	102429.77	101670.04	102195.81	0.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:45:04	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.35	23.38	23.94	23.22	3.49	ppb
Lead	207-1	21.33	22.25	22.68	22.09	3.13	ppb
Lead	208-1	21.78	22.57	22.86	22.40	2.51	ppb
Lithium	6-1				88		%
Magnesium	24-2	93788.90	93726.43	93611.14	93708.82	0.10	ppb
Manganese	55-2	27.31	27.31	27.50	27.37	0.41	ppb
Molybdenum	94-1	1417.23	1434.59	1395.36	1415.73	1.39	ppb
Molybdenum	95-1	1708.20	1739.30	1693.90	1713.80	1.35	ppb
Molybdenum	96-1	1659.66	1678.42	1675.18	1671.09	0.60	ppb
Molybdenum	97-1	1685.80	1720.78	1679.58	1695.39	1.31	ppb
Molybdenum	98-1	1708.15	1712.63	1684.89	1701.89	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.62	25.53	24.96	25.37	1.41	ppb
Phosphorus	31-2	94879.62	95129.87	94471.19	94826.89	0.35	ppb
Potassium	39-2	93402.87	93902.97	94428.27	93911.37	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	17.59	19.57	18.59	18.58	5.35	ppb
Selenium	77-2	17.43	15.58	15.78	16.26	6.26	ppb
Selenium	78-2	19.44	16.10	19.24	18.26	10.24	ppb
Silicon	28-1	0.68	0.66	0.72	0.69	4.10	ppb
Silver	107-1	16.69	17.28	17.43	17.13	2.29	ppb
Silver	109-1	16.81	16.87	16.81	16.83	0.21	ppb
Sodium	23-2	96737.19	94407.22	95217.12	95453.85	1.24	ppb
Strontium	86-1	32.14	32.57	31.72	32.14	1.33	ppb
Strontium	88-1	31.67	32.43	32.32	32.14	1.28	ppb
Sulfur	34-1	97508.90	96599.43	99150.44	97752.93	1.32	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	18.93	19.32	19.57	19.27	1.67	ppb
Thallium	205-1	18.73	19.31	19.63	19.22	2.36	ppb
Tin	118-1	0.26	0.26	0.26	0.26	0.40	ppb
Titanium	47-1	1804.10	1760.35	1772.84	1779.10	1.27	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:45:04	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.28	ppb
Vanadium	51-2	19.32	19.04	19.26	19.21	0.76	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	32.99	32.17	31.64	32.27	2.11	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	28.47	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	65.17	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:51:28	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46554.55	46568.28	46196.95	46439.93	0.45	ppb
Antimony	121-1	475.02	472.67	471.92	473.20	0.34	ppb
Arsenic	75-2	508.20	501.70	495.91	501.94	1.23	ppb
Barium	135-1	2356.50	2405.63	2418.91	2393.68	1.37	ppb
Barium	137-1	2378.99	2408.53	2414.76	2400.76	0.80	ppb
Beryllium	9-1	507.29	518.41	519.70	515.14	1.33	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	474.32	485.74	491.27	483.78	1.79	ppb
Cadmium	106-1	472.41	477.41	490.49	480.10	1.95	ppb
Cadmium	111-1	478.63	482.41	492.37	484.47	1.46	ppb
Calcium	43-1	244020.91	245861.15	247266.88	245716.31	0.66	ppb
Calcium	44-1	244170.35	245609.66	247689.24	245823.08	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.17	489.22	488.54	493.65	1.67	ppb
Cobalt	59-2	532.48	530.48	529.69	530.88	0.27	ppb
Copper	63-2	5163.73	5061.29	5072.65	5099.22	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				110		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	128635.41	126640.71	128195.77	127823.96	0.82	ppb
Iron	57-2	126465.64	126343.08	125676.75	126161.82	0.34	ppb
Iron	54-2	127271.12	126452.04	127352.76	127025.31	0.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:51:28	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2400.82	2427.81	2483.36	2437.33	1.73	ppb
Lead	207-1	2446.98	2429.62	2489.88	2455.50	1.26	ppb
Lead	208-1	2437.02	2438.12	2489.49	2454.88	1.22	ppb
Lithium	6-1				94		%
Magnesium	24-2	232711.90	230456.09	230599.68	231255.89	0.55	ppb
Manganese	55-2	4893.31	4877.34	4904.07	4891.57	0.27	ppb
Molybdenum	94-1	4794.46	4796.09	4852.49	4814.35	0.69	ppb
Molybdenum	95-1	4863.60	4839.13	4883.58	4862.10	0.46	ppb
Molybdenum	96-1	4872.76	4850.60	4838.51	4853.96	0.36	ppb
Molybdenum	97-1	4762.96	4751.12	4825.11	4779.73	0.83	ppb
Molybdenum	98-1	4854.07	4798.17	4875.18	4842.48	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.62	516.26	513.41	517.43	0.91	ppb
Phosphorus	31-2	9406.82	9275.34	9388.63	9356.93	0.76	ppb
Potassium	39-2	118879.92	119099.34	118063.88	118681.05	0.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	492.28	493.81	498.95	495.01	0.71	ppb
Selenium	77-2	504.76	493.45	504.05	500.76	1.26	ppb
Selenium	78-2	486.41	501.56	489.11	492.36	1.64	ppb
Silicon	28-1	1053.14	1051.45	1062.78	1055.79	0.58	ppb
Silver	107-1	477.22	483.72	496.23	485.72	1.99	ppb
Silver	109-1	484.74	485.96	490.88	487.19	0.67	ppb
Sodium	23-2	242412.36	238487.19	239686.71	240195.42	0.84	ppb
Strontium	86-1	12022.94	12013.82	12247.78	12094.85	1.10	ppb
Strontium	88-1	11963.22	12011.89	12249.91	12075.00	1.27	ppb
Sulfur	34-1	7122.79	7115.70	7326.83	7188.44	1.67	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	489.07	487.96	510.10	495.71	2.52	ppb
Thallium	205-1	484.44	483.53	500.34	489.44	1.93	ppb
Tin	118-1	465.81	466.93	472.92	468.55	0.82	ppb
Titanium	47-1	4813.95	4900.50	4957.18	4890.54	1.47	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:51:28	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	485.36	492.98	510.75	496.36	2.62	ppb
Vanadium	51-2	491.45	482.46	483.00	485.64	1.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	5297.60	5191.51	5178.58	5222.56	1.25	ppb
Zirconium	90-1	484.71	482.91	491.56	486.39	0.94	ppb
Zirconium	91-1	478.23	481.47	480.87	480.19	0.36	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:54:16	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.42	2.78	2.49	2.90	16.34	ppb
Antimony	121-1	0.34	0.36	0.33	0.34	4.67	ppb
Arsenic	75-2	0.04	0.01	0.01	0.02	124.84	ppb
Barium	135-1	0.14	0.10	0.07	0.10	37.72	ppb
Barium	137-1	0.13	0.12	0.08	0.11	22.84	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	32.55	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	0.18	0.06	165.16	ppb
Cadmium	106-1	-0.88	-0.93	-1.57	-1.13		ppb
Cadmium	111-1	-0.02	-0.03	-0.10	-0.05		ppb
Calcium	43-1	17.87	20.30	17.93	18.70	7.42	ppb
Calcium	44-1	20.51	13.14	9.67	14.44	38.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.02	-0.02	0.01	354.60	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	11.97	ppb
Copper	63-2	0.31	0.28	0.30	0.30	5.91	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				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	6.45	6.63	7.57	6.88	8.71	ppb
Iron	57-2	1.12	0.10	0.52	0.58	87.86	ppb
Iron	54-2	5.81	5.81	5.77	5.80	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:54:16	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.18	0.18	0.20	16.08	ppb
Lead	207-1	0.25	0.20	0.15	0.20	24.80	ppb
Lead	208-1	0.24	0.20	0.17	0.20	18.36	ppb
Lithium	6-1				92		%
Magnesium	24-2	9.44	9.91	10.86	10.07	7.18	ppb
Manganese	55-2	0.39	0.43	0.42	0.42	4.88	ppb
Molybdenum	94-1	0.44	0.33	0.34	0.37	15.77	ppb
Molybdenum	95-1	0.42	0.38	0.32	0.37	12.62	ppb
Molybdenum	96-1	0.47	0.35	0.35	0.39	17.77	ppb
Molybdenum	97-1	0.46	0.37	0.37	0.40	12.44	ppb
Molybdenum	98-1	0.43	0.38	0.35	0.39	9.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	0.07	0.04	62.11	ppb
Phosphorus	31-2	-15.85	-16.70	-17.85	-16.80		ppb
Potassium	39-2	-3.21	-4.44	-3.82	-3.83		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	0.31	0.44	-0.45	0.10	472.20	ppb
Selenium	77-2	-0.10	0.21	0.21	0.10	173.27	ppb
Selenium	78-2	-0.87	-2.14	1.21	-0.60		ppb
Silicon	28-1	-2.75	-2.81	-2.89	-2.82		ppb
Silver	107-1	0.06	0.06	0.05	0.06	8.01	ppb
Silver	109-1	0.07	0.05	0.04	0.05	24.53	ppb
Sodium	23-2	46.14	44.11	44.33	44.86	2.48	ppb
Strontium	86-1	0.65	0.45	0.42	0.51	24.59	ppb
Strontium	88-1	0.70	0.50	0.44	0.55	24.69	ppb
Sulfur	34-1	-2689.33	-2479.52	-2492.73	-2553.86		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.08	0.06	0.07	14.23	ppb
Thallium	205-1	0.09	0.06	0.07	0.07	17.30	ppb
Tin	118-1	0.01	0.05	0.02	0.02	80.69	ppb
Titanium	47-1	0.35	0.38	0.26	0.33	20.00	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:54:16	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.01	0.02	36.56	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	23.34	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	0.67	0.55	0.37	0.53	27.83	ppb
Zirconium	90-1	0.05	0.04	0.05	0.04	11.11	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	16.65	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-17	Instrumnet Name :	P7
Client Sample ID :	MYDBA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:57:35	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29292.71	29805.54	29538.14	29545.47	0.87	ppb
Antimony	121-1	0.61	0.66	0.68	0.65	5.58	ppb
Arsenic	75-2	21.23	21.78	21.90	21.64	1.66	ppb
Barium	135-1	319.30	325.23	328.80	324.45	1.48	ppb
Barium	137-1	324.45	327.10	333.66	328.40	1.44	ppb
Beryllium	9-1	1.23	1.24	1.38	1.29	6.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	2.35	2.13	2.13	10.20	ppb
Cadmium	106-1	3.42	3.77	2.22	3.14	25.81	ppb
Cadmium	111-1	0.75	0.73	0.66	0.72	6.48	ppb
Calcium	43-1	45589.39	45648.45	47117.13	46118.32	1.88	ppb
Calcium	44-1	44475.70	44139.52	45791.84	44802.35	1.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.16	74.58	74.04	74.26	0.38	ppb
Cobalt	59-2	29.71	29.71	29.52	29.65	0.38	ppb
Copper	63-2	125.99	127.25	126.14	126.46	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				103		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	62372.97	62255.59	62652.71	62427.09	0.33	ppb
Iron	57-2	60722.61	61285.98	61014.31	61007.63	0.46	ppb
Iron	54-2	61161.18	61465.12	61830.06	61485.45	0.54	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-17	Instrumnet Name :	P7
Client Sample ID :	MYDBA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:57:35	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.83	24.02	24.23	24.03	0.84	ppb
Lead	207-1	22.92	22.81	22.87	22.87	0.23	ppb
Lead	208-1	23.21	23.29	23.44	23.31	0.49	ppb
Lithium	6-1				83		%
Magnesium	24-2	18407.86	18640.37	18510.41	18519.55	0.63	ppb
Manganese	55-2	1166.08	1149.66	1170.74	1162.16	0.95	ppb
Molybdenum	94-1	37.97	38.35	38.78	38.37	1.06	ppb
Molybdenum	95-1	0.73	0.71	1.34	0.93	38.34	ppb
Molybdenum	96-1	4.96	5.03	5.46	5.15	5.32	ppb
Molybdenum	97-1	0.73	0.73	1.16	0.88	28.33	ppb
Molybdenum	98-1	0.66	0.68	1.13	0.82	32.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.10	94.26	93.49	93.62	0.63	ppb
Phosphorus	31-2	2200.59	2224.02	2249.91	2224.84	1.11	ppb
Potassium	39-2	5569.59	5623.74	5673.14	5622.16	0.92	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.02	0.67	-0.38	0.09	593.44	ppb
Selenium	77-2	10.78	10.23	13.15	11.38	13.66	ppb
Selenium	78-2	-1.14	1.85	2.31	1.01	185.60	ppb
Silicon	28-1	578.09	572.45	598.26	582.93	2.33	ppb
Silver	107-1	0.28	0.22	0.24	0.25	13.29	ppb
Silver	109-1	0.27	0.24	0.22	0.24	9.96	ppb
Sodium	23-2	548.98	556.67	557.65	554.43	0.86	ppb
Strontium	86-1	178.54	178.61	181.43	179.53	0.92	ppb
Strontium	88-1	185.49	185.08	187.54	186.03	0.71	ppb
Sulfur	34-1	-2592.49	-2950.91	-2710.22	-2751.21		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.27	0.24	0.25	7.91	ppb
Thallium	205-1	0.25	0.23	0.23	0.24	5.48	ppb
Tin	118-1	2.88	2.84	2.82	2.85	1.05	ppb
Titanium	47-1	1844.33	1806.18	1880.75	1843.75	2.02	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-17	Instrumnet Name :	P7
Client Sample ID :	MYDBA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:57:35	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.69	0.73	0.71	2.58	ppb
Vanadium	51-2	128.76	129.10	129.37	129.08	0.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	164.69	165.19	162.17	164.02	0.99	ppb
Zirconium	90-1	22.78	22.48	22.82	22.69	0.82	ppb
Zirconium	91-1	22.55	22.44	23.13	22.71	1.63	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-18	Instrumnet Name :	P7
Client Sample ID :	MYDBA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:00:48	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66775.56	66431.92	67469.53	66892.34	0.79	ppb
Antimony	121-1	5.62	5.84	5.77	5.74	2.00	ppb
Arsenic	75-2	151.16	156.32	152.88	153.45	1.71	ppb
Barium	135-1	1193.01	1208.51	1203.31	1201.61	0.66	ppb
Barium	137-1	1223.66	1235.38	1204.58	1221.21	1.27	ppb
Beryllium	9-1	3.73	4.19	4.04	3.99	5.82	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	16.58	15.83	14.60	15.67	6.40	ppb
Cadmium	106-1	19.40	18.11	18.04	18.52	4.14	ppb
Cadmium	111-1	12.48	12.46	12.35	12.43	0.52	ppb
Calcium	43-1	26923.17	27354.05	27049.04	27108.75	0.82	ppb
Calcium	44-1	25831.79	26118.09	26003.16	25984.35	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.05	162.88	162.67	162.87	0.12	ppb
Cobalt	59-2	64.74	65.06	65.13	64.98	0.32	ppb
Copper	63-2	1812.91	1807.33	1814.56	1811.60	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				102		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	111280.04	110923.59	112039.73	111414.46	0.51	ppb
Iron	57-2	108596.63	110326.06	110053.69	109658.79	0.85	ppb
Iron	54-2	111417.74	109869.49	111028.29	110771.84	0.73	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-18	Instrumnet Name :	P7
Client Sample ID :	MYDBA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:00:48	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	323.05	321.31	327.21	323.86	0.94	ppb
Lead	207-1	322.80	324.19	329.91	325.64	1.16	ppb
Lead	208-1	347.03	346.61	350.19	347.94	0.56	ppb
Lithium	6-1				76		%
Magnesium	24-2	22059.74	22469.39	22414.94	22314.69	1.00	ppb
Manganese	55-2	3411.12	3395.50	3412.90	3406.51	0.28	ppb
Molybdenum	94-1	109.15	108.29	109.55	109.00	0.59	ppb
Molybdenum	95-1	1.58	1.54	1.57	1.56	1.25	ppb
Molybdenum	96-1	13.45	13.41	13.38	13.41	0.25	ppb
Molybdenum	97-1	1.49	1.50	1.65	1.55	5.92	ppb
Molybdenum	98-1	1.47	1.44	1.54	1.48	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	234.15	234.90	235.70	234.92	0.33	ppb
Phosphorus	31-2	5282.31	5367.57	5362.13	5337.34	0.89	ppb
Potassium	39-2	10368.16	10665.91	10627.38	10553.82	1.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	3.27	3.44	3.53	3.41	3.84	ppb
Selenium	77-2	29.24	34.89	34.79	32.97	9.81	ppb
Selenium	78-2	6.33	6.50	8.52	7.12	17.19	ppb
Silicon	28-1	751.39	769.29	750.98	757.22	1.38	ppb
Silver	107-1	4.25	4.23	4.30	4.26	0.89	ppb
Silver	109-1	4.24	4.33	4.23	4.27	1.31	ppb
Sodium	23-2	401.57	414.71	415.00	410.43	1.87	ppb
Strontium	86-1	232.93	233.13	236.45	234.17	0.84	ppb
Strontium	88-1	240.75	241.66	244.52	242.31	0.81	ppb
Sulfur	34-1	-2097.75	-2423.35	-2716.55	-2412.55		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.60	0.59	0.64	0.61	4.71	ppb
Thallium	205-1	0.58	0.58	0.62	0.59	3.86	ppb
Tin	118-1	9.14	9.22	9.22	9.19	0.51	ppb
Titanium	47-1	2377.57	2370.50	2342.47	2363.51	0.79	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-18	Instrumnet Name :	P7
Client Sample ID :	MYDBA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:00:48	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.05	2.05	2.04	2.05	0.26	ppb
Vanadium	51-2	170.82	170.85	172.24	171.30	0.47	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	1028.11	1025.38	1035.59	1029.69	0.51	ppb
Zirconium	90-1	64.74	64.65	65.25	64.88	0.50	ppb
Zirconium	91-1	65.38	65.11	65.59	65.36	0.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-19	Instrumnet Name :	P7
Client Sample ID :	MYDBA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:03:53	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62607.05	57758.39	59667.80	60011.08	4.07	ppb
Antimony	121-1	1.76	1.72	1.79	1.76	1.96	ppb
Arsenic	75-2	72.86	67.57	69.74	70.06	3.79	ppb
Barium	135-1	929.70	908.81	922.18	920.23	1.15	ppb
Barium	137-1	1007.10	991.84	1009.08	1002.67	0.94	ppb
Beryllium	9-1	3.32	3.29	3.42	3.34	1.95	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.74	6.89	6.88	6.83	1.25	ppb
Cadmium	106-1	8.45	7.72	7.64	7.94	5.66	ppb
Cadmium	111-1	4.41	4.24	4.41	4.35	2.29	ppb
Calcium	43-1	17805.23	18634.29	18724.08	18387.87	2.75	ppb
Calcium	44-1	17527.38	17937.52	17794.26	17753.05	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	140.80	131.57	135.23	135.87	3.42	ppb
Cobalt	59-2	71.54	66.46	68.56	68.85	3.71	ppb
Copper	63-2	592.81	557.67	579.80	576.76	3.08	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				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	111983.14	104801.16	107302.29	108028.87	3.37	ppb
Iron	57-2	110861.48	102465.05	104670.14	105998.89	4.11	ppb
Iron	54-2	111525.56	105904.96	106690.11	108040.21	2.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-19	Instrumnet Name :	P7
Client Sample ID :	MYDBA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:03:53	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	125.96	128.51	130.80	128.42	1.88	ppb
Lead	207-1	125.33	130.30	128.88	128.17	2.00	ppb
Lead	208-1	125.56	128.66	129.41	127.88	1.60	ppb
Lithium	6-1				78		%
Magnesium	24-2	23059.40	21201.05	21994.04	22084.83	4.22	ppb
Manganese	55-2	4838.23	4590.31	4718.63	4715.72	2.63	ppb
Molybdenum	94-1	63.47	65.25	64.69	64.47	1.41	ppb
Molybdenum	95-1	1.46	1.44	1.40	1.43	2.21	ppb
Molybdenum	96-1	8.62	8.45	8.55	8.54	1.00	ppb
Molybdenum	97-1	1.37	1.33	1.32	1.34	2.08	ppb
Molybdenum	98-1	1.33	1.35	1.38	1.35	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.18	170.91	175.50	176.53	3.51	ppb
Phosphorus	31-2	3465.27	3358.10	3258.89	3360.75	3.07	ppb
Potassium	39-2	14887.62	13820.66	14189.76	14299.35	3.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	1.29	1.39	1.01	1.23	16.05	ppb
Selenium	77-2	28.67	30.33	24.09	27.70	11.67	ppb
Selenium	78-2	7.13	7.26	5.15	6.51	18.14	ppb
Silicon	28-1	533.02	563.18	567.46	554.55	3.39	ppb
Silver	107-1	1.28	1.22	1.28	1.26	2.50	ppb
Silver	109-1	1.25	1.22	1.23	1.24	1.07	ppb
Sodium	23-2	285.95	262.54	269.91	272.80	4.39	ppb
Strontium	86-1	183.22	183.21	183.23	183.22	0.01	ppb
Strontium	88-1	187.47	190.77	193.13	190.46	1.49	ppb
Sulfur	34-1	-4129.77	-4205.99	-4262.76	-4199.51		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.59	0.65	0.62	0.62	5.12	ppb
Thallium	205-1	0.61	0.61	0.61	0.61	0.38	ppb
Tin	118-1	6.57	6.35	6.67	6.53	2.53	ppb
Titanium	47-1	1641.93	1617.49	1625.29	1628.24	0.77	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-19	Instrumnet Name :	P7
Client Sample ID :	MYDBA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:03:53	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.26	2.23	2.32	2.27	1.91	ppb
Vanadium	51-2	170.99	159.26	162.98	164.41	3.65	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	554.54	520.58	531.23	535.45	3.24	ppb
Zirconium	90-1	37.59	38.76	38.18	38.17	1.54	ppb
Zirconium	91-1	38.85	38.33	38.79	38.66	0.73	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-20	Instrumnet Name :	P7
Client Sample ID :	MYDBB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:07:03	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51589.62	53072.84	52648.92	52437.13	1.46	ppb
Antimony	121-1	3.00	2.94	3.02	2.99	1.34	ppb
Arsenic	75-2	101.93	101.56	102.22	101.91	0.33	ppb
Barium	135-1	707.97	719.06	720.31	715.78	0.95	ppb
Barium	137-1	742.52	783.95	791.94	772.80	3.43	ppb
Beryllium	9-1	3.28	3.17	2.90	3.12	6.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.98	8.01	7.88	7.96	0.83	ppb
Cadmium	106-1	9.23	8.41	8.51	8.72	5.15	ppb
Cadmium	111-1	6.89	6.95	6.74	6.86	1.59	ppb
Calcium	43-1	26352.71	25946.90	26547.79	26282.47	1.17	ppb
Calcium	44-1	24897.75	24866.05	25863.82	25209.21	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.40	119.51	119.48	119.79	0.43	ppb
Cobalt	59-2	54.54	54.33	54.35	54.41	0.21	ppb
Copper	63-2	959.81	959.00	954.30	957.70	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	94437.26	94595.03	93347.51	94126.60	0.72	ppb
Iron	57-2	94328.73	92513.44	91210.15	92684.11	1.69	ppb
Iron	54-2	92398.55	93353.31	95244.78	93665.55	1.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-20	Instrumnet Name :	P7
Client Sample ID :	MYDBB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:07:03	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	228.64	231.51	226.66	228.94	1.06	ppb
Lead	207-1	226.52	231.70	227.77	228.66	1.18	ppb
Lead	208-1	242.95	245.43	246.85	245.08	0.80	ppb
Lithium	6-1				78		%
Magnesium	24-2	21341.95	21189.83	21586.22	21372.67	0.94	ppb
Manganese	55-2	3160.45	3229.37	3177.24	3189.02	1.13	ppb
Molybdenum	94-1	33.01	32.77	33.02	32.93	0.43	ppb
Molybdenum	95-1	1.42	1.36	1.41	1.40	2.42	ppb
Molybdenum	96-1	5.02	5.15	5.51	5.23	4.85	ppb
Molybdenum	97-1	1.41	1.31	1.41	1.38	4.28	ppb
Molybdenum	98-1	1.36	1.31	1.39	1.35	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.07	145.54	143.97	144.53	0.61	ppb
Phosphorus	31-2	3484.11	3383.89	3333.30	3400.43	2.26	ppb
Potassium	39-2	8866.19	8940.34	8848.69	8885.08	0.55	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	1.59	1.97	2.11	1.89	14.34	ppb
Selenium	77-2	25.24	22.63	22.43	23.44	6.68	ppb
Selenium	78-2	5.69	3.30	6.14	5.04	30.28	ppb
Silicon	28-1	549.74	552.41	557.36	553.17	0.70	ppb
Silver	107-1	2.22	2.23	2.16	2.20	1.67	ppb
Silver	109-1	2.15	2.20	2.15	2.17	1.21	ppb
Sodium	23-2	346.66	345.05	343.60	345.10	0.44	ppb
Strontium	86-1	176.46	174.96	181.70	177.71	1.99	ppb
Strontium	88-1	183.27	180.52	186.31	183.37	1.58	ppb
Sulfur	34-1	-3479.74	-3707.71	-3734.22	-3640.56		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.42	0.39	0.39	0.40	5.01	ppb
Thallium	205-1	0.40	0.40	0.41	0.40	1.18	ppb
Tin	118-1	8.41	8.65	8.83	8.63	2.44	ppb
Titanium	47-1	1222.39	1246.93	1222.08	1230.46	1.16	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-20	Instrumnet Name :	P7
Client Sample ID :	MYDBB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:07:03	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.45	1.48	1.45	1.46	1.42	ppb
Vanadium	51-2	157.36	158.04	158.67	158.03	0.41	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	993.98	1004.88	986.59	995.15	0.92	ppb
Zirconium	90-1	18.75	18.85	19.60	19.07	2.42	ppb
Zirconium	91-1	19.29	19.25	20.39	19.64	3.30	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:10:08	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65228.91	67717.88	65777.73	66241.51	1.97	ppb
Antimony	121-1	3.26	3.28	3.32	3.29	0.87	ppb
Arsenic	75-2	85.75	87.10	87.45	86.77	1.03	ppb
Barium	135-1	891.25	878.06	894.25	887.85	0.97	ppb
Barium	137-1	978.37	989.12	973.64	980.38	0.81	ppb
Beryllium	9-1	3.45	3.70	3.31	3.49	5.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.67	9.74	8.71	9.37	6.14	ppb
Cadmium	106-1	13.29	12.37	11.65	12.44	6.60	ppb
Cadmium	111-1	5.24	5.25	5.17	5.22	0.77	ppb
Calcium	43-1	33678.11	34766.34	35280.61	34575.02	2.37	ppb
Calcium	44-1	32790.24	33077.11	33479.82	33115.72	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.29	160.56	160.53	159.79	0.82	ppb
Cobalt	59-2	68.08	68.30	68.24	68.21	0.17	ppb
Copper	63-2	579.69	573.72	578.12	577.18	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				103		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	111328.10	111534.34	110521.75	111128.06	0.48	ppb
Iron	57-2	107732.28	109451.62	108667.29	108617.06	0.79	ppb
Iron	54-2	109813.40	111068.11	108810.86	109897.45	1.03	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:10:08	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	186.94	191.13	197.70	191.92	2.83	ppb
Lead	207-1	184.39	189.92	195.22	189.84	2.85	ppb
Lead	208-1	185.14	189.57	195.57	190.09	2.76	ppb
Lithium	6-1				77		%
Magnesium	24-2	32836.32	33437.34	33124.14	33132.60	0.91	ppb
Manganese	55-2	3068.64	3063.50	3032.25	3054.80	0.64	ppb
Molybdenum	94-1	124.38	124.57	128.62	125.86	1.90	ppb
Molybdenum	95-1	0.86	0.90	0.90	0.88	2.58	ppb
Molybdenum	96-1	14.56	14.68	14.93	14.72	1.29	ppb
Molybdenum	97-1	0.81	0.85	0.83	0.83	2.40	ppb
Molybdenum	98-1	0.83	0.83	0.87	0.84	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	297.26	295.63	298.01	296.96	0.41	ppb
Phosphorus	31-2	6795.34	6818.42	6708.15	6773.97	0.86	ppb
Potassium	39-2	8146.48	8231.28	8139.65	8172.47	0.62	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	1.20	1.45	0.49	1.05	47.30	ppb
Selenium	77-2	30.25	36.25	35.27	33.92	9.50	ppb
Selenium	78-2	8.89	9.55	5.91	8.12	23.93	ppb
Silicon	28-1	734.02	749.73	779.97	754.58	3.10	ppb
Silver	107-1	1.60	1.51	1.62	1.58	3.67	ppb
Silver	109-1	1.58	1.57	1.57	1.57	0.29	ppb
Sodium	23-2	528.75	537.12	530.49	532.12	0.83	ppb
Strontium	86-1	363.06	360.25	368.88	364.06	1.21	ppb
Strontium	88-1	370.63	373.31	379.27	374.40	1.18	ppb
Sulfur	34-1	-3729.62	-3888.54	-3871.18	-3829.78		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.34	0.36	0.33	0.34	4.24	ppb
Thallium	205-1	0.33	0.36	0.36	0.35	4.89	ppb
Tin	118-1	5.74	5.59	5.81	5.72	1.95	ppb
Titanium	47-1	2630.28	2651.55	2690.32	2657.38	1.15	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:10:08	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.07	2.13	2.14	2.11	1.67	ppb
Vanadium	51-2	165.93	166.50	167.30	166.58	0.41	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	542.98	551.14	546.43	546.85	0.75	ppb
Zirconium	90-1	74.48	75.31	77.21	75.67	1.85	ppb
Zirconium	91-1	75.92	76.05	76.14	76.03	0.15	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-22	Instrumnet Name :	P7
Client Sample ID :	MYDBB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:13:18	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53796.91	54433.11	54785.58	54338.53	0.92	ppb
Antimony	121-1	1.51	1.53	1.73	1.59	7.57	ppb
Arsenic	75-2	69.37	69.72	71.88	70.32	1.93	ppb
Barium	135-1	618.73	633.33	693.27	648.44	6.09	ppb
Barium	137-1	679.97	698.00	751.44	709.80	5.24	ppb
Beryllium	9-1	2.88	3.07	3.07	3.01	3.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.76	5.73	6.07	5.85	3.25	ppb
Cadmium	106-1	6.08	6.40	7.11	6.53	8.11	ppb
Cadmium	111-1	4.23	4.23	4.61	4.35	5.11	ppb
Calcium	43-1	25128.55	25712.24	26010.84	25617.21	1.75	ppb
Calcium	44-1	24558.95	24419.55	25141.05	24706.51	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.31	122.19	121.52	121.34	0.79	ppb
Cobalt	59-2	52.33	53.08	52.86	52.76	0.73	ppb
Copper	63-2	514.57	522.87	517.41	518.28	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	94190.06	94499.44	94569.68	94419.73	0.21	ppb
Iron	57-2	91194.23	92968.40	93519.23	92560.62	1.31	ppb
Iron	54-2	93979.32	93893.69	93991.20	93954.74	0.06	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-22	Instrumnet Name :	P7
Client Sample ID :	MYDBB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:13:18	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	104.74	106.02	113.90	108.22	4.58	ppb
Lead	207-1	103.31	106.52	111.94	107.25	4.07	ppb
Lead	208-1	104.07	105.95	112.22	107.41	3.98	ppb
Lithium	6-1				75		%
Magnesium	24-2	19592.35	19920.08	20178.02	19896.82	1.48	ppb
Manganese	55-2	3388.90	3365.77	3418.97	3391.21	0.79	ppb
Molybdenum	94-1	46.46	47.18	51.16	48.27	5.25	ppb
Molybdenum	95-1	1.05	1.10	1.21	1.12	7.09	ppb
Molybdenum	96-1	6.35	6.42	6.88	6.55	4.44	ppb
Molybdenum	97-1	1.04	0.97	1.14	1.05	8.04	ppb
Molybdenum	98-1	1.02	0.99	1.07	1.03	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.11	153.37	154.67	153.39	0.84	ppb
Phosphorus	31-2	4497.70	4575.46	4496.39	4523.18	1.00	ppb
Potassium	39-2	14494.17	14433.03	14533.13	14486.78	0.35	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.88	0.43	1.18	0.83	45.78	ppb
Selenium	77-2	26.92	24.36	27.17	26.15	5.95	ppb
Selenium	78-2	5.80	5.96	3.32	5.03	29.48	ppb
Silicon	28-1	657.59	670.36	680.83	669.59	1.74	ppb
Silver	107-1	1.14	1.09	1.28	1.17	8.72	ppb
Silver	109-1	1.11	1.14	1.26	1.17	6.67	ppb
Sodium	23-2	262.91	266.49	269.69	266.36	1.27	ppb
Strontium	86-1	160.07	160.71	174.35	165.04	4.88	ppb
Strontium	88-1	164.68	170.74	182.27	172.56	5.18	ppb
Sulfur	34-1	-3708.76	-3873.37	-3852.88	-3811.67		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.44	0.47	0.48	0.46	3.72	ppb
Thallium	205-1	0.45	0.45	0.46	0.45	2.26	ppb
Tin	118-1	5.47	5.81	6.40	5.89	7.99	ppb
Titanium	47-1	1426.64	1416.83	1446.10	1429.86	1.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-22	Instrumnet Name :	P7
Client Sample ID :	MYDBB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:13:18	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.33	1.38	1.45	1.39	4.42	ppb
Vanadium	51-2	147.15	148.11	147.26	147.51	0.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	466.86	474.47	470.49	470.61	0.81	ppb
Zirconium	90-1	27.79	27.76	29.99	28.51	4.49	ppb
Zirconium	91-1	27.55	28.43	30.68	28.89	5.58	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-01	Instrumnet Name :	P7
Client Sample ID :	MYDB12	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:16:25	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31871.24	31662.56	32231.86	31921.89	0.90	ppb
Antimony	121-1	0.36	0.39	0.38	0.38	3.95	ppb
Arsenic	75-2	32.07	31.85	31.77	31.90	0.49	ppb
Barium	135-1	284.81	288.94	282.85	285.53	1.09	ppb
Barium	137-1	282.02	285.72	289.33	285.69	1.28	ppb
Beryllium	9-1	1.41	1.57	1.50	1.49	5.54	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.38	0.68	0.62	0.56	27.99	ppb
Cadmium	106-1	-0.12	-0.48	-0.05	-0.22		ppb
Cadmium	111-1	0.27	0.17	0.23	0.22	21.20	ppb
Calcium	43-1	12849.02	12989.50	13726.76	13188.43	3.57	ppb
Calcium	44-1	12610.45	12661.32	13007.29	12759.69	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.17	34.24	35.17	34.86	1.54	ppb
Cobalt	59-2	28.57	28.24	28.60	28.47	0.71	ppb
Copper	63-2	61.59	60.57	61.14	61.10	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	66587.75	66143.32	65870.91	66200.66	0.55	ppb
Iron	57-2	65987.44	63410.56	66339.82	65245.94	2.45	ppb
Iron	54-2	66829.51	65170.63	65825.50	65941.88	1.27	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-01	Instrumnet Name :	P7
Client Sample ID :	MYDB12	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:16:25	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.59	18.43	18.52	18.18	2.82	ppb
Lead	207-1	16.28	17.15	17.34	16.92	3.33	ppb
Lead	208-1	16.63	17.28	17.57	17.16	2.82	ppb
Lithium	6-1				77		%
Magnesium	24-2	12970.94	12977.88	12962.28	12970.37	0.06	ppb
Manganese	55-2	1278.10	1253.68	1249.80	1260.53	1.22	ppb
Molybdenum	94-1	4.64	4.82	5.02	4.83	3.93	ppb
Molybdenum	95-1	0.61	0.63	0.56	0.60	6.09	ppb
Molybdenum	96-1	1.36	1.42	1.37	1.38	2.25	ppb
Molybdenum	97-1	0.64	0.57	0.58	0.59	6.11	ppb
Molybdenum	98-1	0.59	0.59	0.62	0.60	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.80	34.34	34.81	34.65	0.78	ppb
Phosphorus	31-2	1814.64	1833.74	1896.35	1848.24	2.31	ppb
Potassium	39-2	3362.96	3331.58	3353.06	3349.20	0.48	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.14	-0.14	1.07	0.36	175.80	ppb
Selenium	77-2	17.96	18.51	17.86	18.11	1.93	ppb
Selenium	78-2	3.15	4.58	1.13	2.96	58.67	ppb
Silicon	28-1	1124.05	1137.76	1163.88	1141.89	1.77	ppb
Silver	107-1	0.11	0.09	0.09	0.10	13.17	ppb
Silver	109-1	0.10	0.10	0.11	0.10	5.92	ppb
Sodium	23-2	181.09	181.62	184.25	182.32	0.93	ppb
Strontium	86-1	58.57	58.85	59.52	58.98	0.82	ppb
Strontium	88-1	58.02	57.88	60.93	58.95	2.92	ppb
Sulfur	34-1	-4810.82	-4999.63	-4782.41	-4864.29		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.18	0.16	0.17	7.69	ppb
Thallium	205-1	0.18	0.18	0.20	0.19	6.63	ppb
Tin	118-1	1.46	1.53	1.48	1.49	2.11	ppb
Titanium	47-1	438.48	450.93	464.09	451.17	2.84	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-01	Instrumnet Name :	P7
Client Sample ID :	MYDB12	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:16:25	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.76	0.78	0.75	3.80	ppb
Vanadium	51-2	109.59	107.71	109.39	108.90	0.95	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	131.72	130.47	127.96	130.05	1.47	ppb
Zirconium	90-1	2.62	2.62	2.68	2.64	1.48	ppb
Zirconium	91-1	2.45	2.60	2.67	2.57	4.41	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-02	Instrumnet Name :	P7
Client Sample ID :	MYDB13	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:19:41	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27212.50	27201.53	27610.40	27341.48	0.85	ppb
Antimony	121-1	0.94	0.95	0.94	0.94	0.64	ppb
Arsenic	75-2	84.97	84.47	84.74	84.73	0.29	ppb
Barium	135-1	230.90	232.52	231.05	231.49	0.39	ppb
Barium	137-1	236.04	241.79	237.52	238.45	1.25	ppb
Beryllium	9-1	1.41	1.33	1.57	1.43	8.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	1.93	1.54	1.80	12.42	ppb
Cadmium	106-1	2.20	0.85	1.25	1.43	48.71	ppb
Cadmium	111-1	1.74	1.67	1.65	1.69	2.84	ppb
Calcium	43-1	12163.27	11900.98	11995.82	12020.02	1.10	ppb
Calcium	44-1	11549.41	11525.80	11661.10	11578.77	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.47	34.44	34.62	34.51	0.28	ppb
Cobalt	59-2	32.46	32.36	32.98	32.60	1.03	ppb
Copper	63-2	147.86	148.09	148.21	148.06	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				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	75876.71	75032.94	74145.80	75018.48	1.15	ppb
Iron	57-2	73793.17	74520.02	73317.31	73876.83	0.82	ppb
Iron	54-2	73220.83	75447.41	74065.46	74244.57	1.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-02	Instrumnet Name :	P7
Client Sample ID :	MYDB13	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:19:41	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.75	82.80	82.72	82.09	1.42	ppb
Lead	207-1	82.05	87.65	87.61	85.77	3.76	ppb
Lead	208-1	82.55	84.35	84.33	83.75	1.23	ppb
Lithium	6-1				78		%
Magnesium	24-2	13596.75	13611.66	13549.77	13586.06	0.24	ppb
Manganese	55-2	1417.82	1393.53	1419.45	1410.27	1.03	ppb
Molybdenum	94-1	6.10	6.19	6.29	6.20	1.48	ppb
Molybdenum	95-1	0.70	0.68	0.72	0.70	2.67	ppb
Molybdenum	96-1	1.58	1.72	1.69	1.66	4.29	ppb
Molybdenum	97-1	0.68	0.71	0.71	0.70	3.10	ppb
Molybdenum	98-1	0.66	0.65	0.72	0.68	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.91	36.35	36.17	36.14	0.62	ppb
Phosphorus	31-2	2894.94	2886.91	2887.05	2889.63	0.16	ppb
Potassium	39-2	7340.86	7298.18	7318.18	7319.07	0.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.66	0.25	1.63	0.85	83.62	ppb
Selenium	77-2	11.44	16.31	15.21	14.32	17.84	ppb
Selenium	78-2	4.24	1.95	2.97	3.05	37.55	ppb
Silicon	28-1	1156.28	1167.12	1186.07	1169.82	1.29	ppb
Silver	107-1	0.45	0.45	0.46	0.45	0.99	ppb
Silver	109-1	0.45	0.46	0.47	0.46	2.93	ppb
Sodium	23-2	213.95	213.31	213.56	213.61	0.15	ppb
Strontium	86-1	45.75	49.44	50.07	48.42	4.82	ppb
Strontium	88-1	47.94	48.23	49.73	48.64	1.98	ppb
Sulfur	34-1	-4730.37	-4758.71	-4758.20	-4749.09		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.22	0.21	0.23	0.22	5.11	ppb
Thallium	205-1	0.21	0.23	0.21	0.22	5.43	ppb
Tin	118-1	1.73	1.70	1.71	1.71	1.07	ppb
Titanium	47-1	570.10	586.31	593.83	583.42	2.08	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-02	Instrumnet Name :	P7
Client Sample ID :	MYDB13	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:19:41	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.69	0.67	0.68	1.61	ppb
Vanadium	51-2	117.55	117.71	117.73	117.66	0.08	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	349.54	350.53	352.39	350.82	0.41	ppb
Zirconium	90-1	3.30	3.39	3.44	3.37	2.02	ppb
Zirconium	91-1	3.22	3.61	3.56	3.46	6.23	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-03	Instrumnet Name :	P7
Client Sample ID :	MYDB14	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:22:53	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26121.21	25719.33	25717.38	25852.64	0.90	ppb
Antimony	121-1	0.36	0.37	0.38	0.37	1.88	ppb
Arsenic	75-2	37.70	37.42	37.29	37.47	0.57	ppb
Barium	135-1	249.36	256.49	248.04	251.30	1.81	ppb
Barium	137-1	242.59	249.07	244.72	245.46	1.35	ppb
Beryllium	9-1	1.18	1.26	1.10	1.18	6.64	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	0.76	0.96	0.84	12.08	ppb
Cadmium	106-1	0.27	-0.31	-1.02	-0.35		ppb
Cadmium	111-1	0.51	0.46	0.42	0.46	9.25	ppb
Calcium	43-1	11338.51	11273.21	12032.27	11548.00	3.64	ppb
Calcium	44-1	11181.66	11340.18	11800.26	11440.70	2.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.70	26.62	27.39	27.23	2.05	ppb
Cobalt	59-2	24.61	24.45	24.58	24.55	0.36	ppb
Copper	63-2	61.09	60.64	60.88	60.87	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	59380.14	59103.82	59811.80	59431.92	0.60	ppb
Iron	57-2	59753.01	57507.74	59008.66	58756.47	1.95	ppb
Iron	54-2	58179.50	58745.58	58518.07	58481.05	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-03	Instrumnet Name :	P7
Client Sample ID :	MYDB14	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:22:53	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.27	27.18	26.06	26.50	2.24	ppb
Lead	207-1	25.19	25.44	24.71	25.11	1.46	ppb
Lead	208-1	25.19	25.76	25.31	25.42	1.17	ppb
Lithium	6-1				84		%
Magnesium	24-2	12637.75	12459.38	12586.39	12561.17	0.73	ppb
Manganese	55-2	1177.29	1188.90	1181.04	1182.41	0.50	ppb
Molybdenum	94-1	5.08	5.05	5.08	5.07	0.38	ppb
Molybdenum	95-1	0.46	0.44	0.42	0.44	4.07	ppb
Molybdenum	96-1	1.25	1.20	1.20	1.21	2.31	ppb
Molybdenum	97-1	0.45	0.44	0.42	0.44	3.07	ppb
Molybdenum	98-1	0.41	0.48	0.45	0.44	8.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.28	31.58	31.99	31.62	1.13	ppb
Phosphorus	31-2	2148.23	2046.32	2210.43	2135.00	3.88	ppb
Potassium	39-2	5067.83	5096.68	4918.13	5027.54	1.91	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	-0.06	0.15	0.31	0.13	139.70	ppb
Selenium	77-2	10.91	12.42	11.24	11.53	6.87	ppb
Selenium	78-2	2.22	0.90	2.43	1.85	44.77	ppb
Silicon	28-1	1225.85	1244.26	1235.56	1235.22	0.75	ppb
Silver	107-1	0.13	0.14	0.14	0.13	3.84	ppb
Silver	109-1	0.13	0.13	0.13	0.13	2.57	ppb
Sodium	23-2	185.48	188.20	188.32	187.33	0.86	ppb
Strontium	86-1	45.30	46.68	44.90	45.63	2.04	ppb
Strontium	88-1	44.81	46.11	46.25	45.73	1.73	ppb
Sulfur	34-1	-5037.07	-5155.50	-5044.10	-5078.89		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.19	0.18	0.19	5.80	ppb
Thallium	205-1	0.18	0.18	0.20	0.19	5.79	ppb
Tin	118-1	2.31	2.39	2.39	2.36	2.06	ppb
Titanium	47-1	471.76	479.42	483.77	478.32	1.27	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-03	Instrumnet Name :	P7
Client Sample ID :	MYDB14	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:22:53	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.55	0.52	0.54	3.23	ppb
Vanadium	51-2	89.17	89.28	88.59	89.01	0.41	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	165.61	164.66	165.27	165.18	0.29	ppb
Zirconium	90-1	2.84	3.00	2.85	2.90	3.04	ppb
Zirconium	91-1	2.83	2.99	2.90	2.91	2.71	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-04	Instrumnet Name :	P7
Client Sample ID :	MYDB15	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:26:07	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26740.43	26326.62	26269.55	26445.53	0.97	ppb
Antimony	121-1	0.83	0.85	0.84	0.84	1.22	ppb
Arsenic	75-2	72.12	72.43	72.38	72.31	0.23	ppb
Barium	135-1	217.27	222.07	221.07	220.14	1.15	ppb
Barium	137-1	214.67	219.19	216.04	216.63	1.07	ppb
Beryllium	9-1	1.26	1.26	1.19	1.24	3.57	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	1.70	2.08	1.87	10.33	ppb
Cadmium	106-1	1.27	0.84	0.37	0.83	54.07	ppb
Cadmium	111-1	1.65	1.74	1.66	1.68	2.91	ppb
Calcium	43-1	11465.49	11313.54	11614.39	11464.47	1.31	ppb
Calcium	44-1	11470.94	11269.44	11659.61	11466.66	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.32	37.05	36.90	36.76	1.05	ppb
Cobalt	59-2	32.25	32.85	32.40	32.50	0.96	ppb
Copper	63-2	171.16	169.74	170.67	170.53	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				105		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	68773.32	68413.42	68917.67	68701.47	0.38	ppb
Iron	57-2	68085.02	66829.53	67313.27	67409.27	0.94	ppb
Iron	54-2	67748.37	68081.95	68969.36	68266.56	0.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-04	Instrumnet Name :	P7
Client Sample ID :	MYDB15	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:26:07	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	74.22	76.62	75.86	75.57	1.63	ppb
Lead	207-1	73.98	75.95	74.14	74.69	1.47	ppb
Lead	208-1	74.38	75.73	74.72	74.94	0.93	ppb
Lithium	6-1				84		%
Magnesium	24-2	13512.28	13274.79	13533.51	13440.19	1.07	ppb
Manganese	55-2	1406.96	1373.50	1401.70	1394.05	1.29	ppb
Molybdenum	94-1	4.43	4.09	4.31	4.28	4.08	ppb
Molybdenum	95-1	0.59	0.61	0.64	0.61	4.08	ppb
Molybdenum	96-1	1.27	1.29	1.29	1.28	1.06	ppb
Molybdenum	97-1	0.60	0.54	0.57	0.57	5.01	ppb
Molybdenum	98-1	0.53	0.62	0.59	0.58	7.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.66	45.24	46.38	45.76	1.25	ppb
Phosphorus	31-2	2696.87	2724.64	2734.76	2718.76	0.72	ppb
Potassium	39-2	6590.61	6503.93	6651.31	6581.95	1.13	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	0.39	0.40	-0.25	0.18	210.43	ppb
Selenium	77-2	14.58	17.51	12.40	14.83	17.29	ppb
Selenium	78-2	2.77	1.39	1.72	1.96	36.75	ppb
Silicon	28-1	1262.08	1319.67	1299.74	1293.83	2.26	ppb
Silver	107-1	0.38	0.38	0.35	0.37	5.75	ppb
Silver	109-1	0.36	0.37	0.36	0.36	1.39	ppb
Sodium	23-2	208.65	206.87	208.20	207.91	0.45	ppb
Strontium	86-1	45.68	47.31	47.28	46.76	2.00	ppb
Strontium	88-1	46.68	46.36	47.42	46.82	1.17	ppb
Sulfur	34-1	-5007.81	-5015.29	-5122.44	-5048.51		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.18	0.20	0.21	0.20	7.04	ppb
Thallium	205-1	0.19	0.22	0.21	0.21	6.19	ppb
Tin	118-1	2.07	2.18	2.19	2.15	3.00	ppb
Titanium	47-1	546.49	563.84	554.15	554.83	1.57	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-04	Instrumnet Name :	P7
Client Sample ID :	MYDB15	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:26:07	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.81	0.77	0.79	2.38	ppb
Vanadium	51-2	111.90	109.87	111.10	110.96	0.92	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	297.94	295.15	299.10	297.40	0.68	ppb
Zirconium	90-1	2.25	2.27	2.34	2.29	2.05	ppb
Zirconium	91-1	2.24	2.31	2.24	2.26	1.71	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-05	Instrumnet Name :	P7
Client Sample ID :	MYDB16	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:29:20	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33240.20	32733.13	32962.57	32978.64	0.77	ppb
Antimony	121-1	0.25	0.23	0.27	0.25	7.07	ppb
Arsenic	75-2	38.02	37.51	38.04	37.86	0.80	ppb
Barium	135-1	298.89	285.96	309.28	298.04	3.92	ppb
Barium	137-1	300.59	301.15	305.08	302.27	0.81	ppb
Beryllium	9-1	1.35	1.57	1.43	1.45	7.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.74	0.75	0.71	6.76	ppb
Cadmium	106-1	0.57	-0.03	-0.35	0.06	763.63	ppb
Cadmium	111-1	0.46	0.40	0.41	0.42	7.43	ppb
Calcium	43-1	15223.64	15704.35	15741.40	15556.46	1.86	ppb
Calcium	44-1	14812.65	15112.09	15098.73	15007.82	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.00	35.38	35.81	35.73	0.90	ppb
Cobalt	59-2	32.00	31.86	32.22	32.03	0.57	ppb
Copper	63-2	75.13	74.14	74.11	74.46	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	72517.52	71894.25	72478.64	72296.80	0.48	ppb
Iron	57-2	71021.10	70747.87	71236.79	71001.92	0.35	ppb
Iron	54-2	72166.21	70693.59	71184.51	71348.10	1.05	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-05	Instrumnet Name :	P7
Client Sample ID :	MYDB16	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:29:20	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.72	27.81	27.82	27.79	0.20	ppb
Lead	207-1	26.16	28.50	26.34	27.00	4.83	ppb
Lead	208-1	26.82	27.73	26.96	27.17	1.81	ppb
Lithium	6-1				83		%
Magnesium	24-2	14847.69	14622.43	15064.74	14844.95	1.49	ppb
Manganese	55-2	1404.95	1383.21	1395.28	1394.48	0.78	ppb
Molybdenum	94-1	4.28	4.55	4.24	4.36	3.80	ppb
Molybdenum	95-1	0.35	0.38	0.36	0.36	3.74	ppb
Molybdenum	96-1	1.13	1.21	1.11	1.15	4.73	ppb
Molybdenum	97-1	0.35	0.38	0.35	0.36	4.81	ppb
Molybdenum	98-1	0.35	0.36	0.35	0.35	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.49	40.39	40.58	40.82	1.44	ppb
Phosphorus	31-2	2395.48	2355.92	2306.85	2352.75	1.89	ppb
Potassium	39-2	3361.07	3322.26	3347.34	3343.56	0.59	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	-0.06	-0.27	0.15	-0.06		ppb
Selenium	77-2	17.29	12.30	15.38	14.99	16.79	ppb
Selenium	78-2	3.48	1.90	2.33	2.57	31.84	ppb
Silicon	28-1	1513.71	1584.60	1572.86	1557.06	2.44	ppb
Silver	107-1	0.13	0.12	0.14	0.13	10.07	ppb
Silver	109-1	0.12	0.12	0.13	0.12	5.65	ppb
Sodium	23-2	216.76	205.26	216.77	212.93	3.12	ppb
Strontium	86-1	58.42	63.67	58.45	60.18	5.02	ppb
Strontium	88-1	59.79	63.04	59.61	60.81	3.17	ppb
Sulfur	34-1	-5147.88	-4921.56	-5183.44	-5084.30		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.18	0.20	0.17	0.18	7.97	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	3.19	ppb
Tin	118-1	2.04	1.97	2.06	2.02	2.40	ppb
Titanium	47-1	436.92	471.48	455.35	454.58	3.80	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-05	Instrumnet Name :	P7
Client Sample ID :	MYDB16	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:29:20	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.72	0.68	0.68	4.87	ppb
Vanadium	51-2	123.36	120.88	122.59	122.27	1.04	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	167.18	165.00	166.72	166.30	0.69	ppb
Zirconium	90-1	2.37	2.44	2.37	2.40	1.57	ppb
Zirconium	91-1	2.33	2.62	2.32	2.42	6.97	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-06	Instrumnet Name :	P7
Client Sample ID :	MYDB18	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:32:35	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42801.67	41990.00	41464.81	42085.50	1.60	ppb
Antimony	121-1	0.52	0.56	0.58	0.55	5.74	ppb
Arsenic	75-2	55.63	55.94	55.33	55.64	0.55	ppb
Barium	135-1	636.19	647.78	665.61	649.86	2.28	ppb
Barium	137-1	703.15	717.56	718.09	712.93	1.19	ppb
Beryllium	9-1	2.01	2.18	2.11	2.10	4.22	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.36	1.71	1.48	13.55	ppb
Cadmium	106-1	1.38	1.22	1.46	1.35	9.06	ppb
Cadmium	111-1	1.24	1.25	1.25	1.24	0.40	ppb
Calcium	43-1	17790.12	18407.26	18697.24	18298.21	2.53	ppb
Calcium	44-1	17243.91	17573.34	17601.16	17472.80	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.19	47.94	47.56	47.90	0.66	ppb
Cobalt	59-2	46.80	47.47	47.38	47.22	0.76	ppb
Copper	63-2	147.03	147.60	145.05	146.56	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				104		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	91743.53	90645.31	91475.99	91288.28	0.63	ppb
Iron	57-2	90720.86	90050.96	87897.55	89556.46	1.65	ppb
Iron	54-2	91400.01	91684.13	92462.95	91849.03	0.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-06	Instrumnet Name :	P7
Client Sample ID :	MYDB18	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:32:35	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.81	83.99	84.54	83.11	2.43	ppb
Lead	207-1	78.22	81.63	81.40	80.42	2.37	ppb
Lead	208-1	78.58	81.69	82.12	80.80	2.39	ppb
Lithium	6-1				84		%
Magnesium	24-2	19746.44	19622.10	19853.06	19740.53	0.59	ppb
Manganese	55-2	3208.95	3209.18	3223.10	3213.74	0.25	ppb
Molybdenum	94-1	6.50	6.76	6.55	6.60	2.07	ppb
Molybdenum	95-1	1.10	1.18	1.15	1.15	3.58	ppb
Molybdenum	96-1	2.03	2.15	2.16	2.11	3.40	ppb
Molybdenum	97-1	1.13	1.08	1.19	1.13	5.01	ppb
Molybdenum	98-1	1.03	1.06	1.11	1.07	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.40	54.64	55.15	55.06	0.71	ppb
Phosphorus	31-2	3107.41	3091.61	3097.74	3098.92	0.26	ppb
Potassium	39-2	9905.18	9889.73	9941.59	9912.16	0.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	1.31	-0.05	0.37	0.54	128.17	ppb
Selenium	77-2	18.53	22.52	14.63	18.56	21.24	ppb
Selenium	78-2	4.66	4.03	1.93	3.54	40.32	ppb
Silicon	28-1	1172.02	1197.73	1247.57	1205.77	3.19	ppb
Silver	107-1	0.37	0.36	0.39	0.37	4.76	ppb
Silver	109-1	0.38	0.38	0.41	0.39	4.04	ppb
Sodium	23-2	232.60	235.78	236.48	234.95	0.88	ppb
Strontium	86-1	88.89	91.34	93.48	91.24	2.52	ppb
Strontium	88-1	93.40	95.57	96.25	95.07	1.56	ppb
Sulfur	34-1	-4857.04	-4825.66	-4738.98	-4807.23		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.35	0.34	0.34	0.34	1.63	ppb
Thallium	205-1	0.34	0.33	0.34	0.34	1.27	ppb
Tin	118-1	2.13	2.14	2.26	2.17	3.26	ppb
Titanium	47-1	630.53	644.94	656.27	643.91	2.00	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-06	Instrumnet Name :	P7
Client Sample ID :	MYDB18	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:32:35	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.15	1.15	1.14	2.38	ppb
Vanadium	51-2	135.87	137.18	135.33	136.13	0.70	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	289.57	292.76	289.45	290.59	0.65	ppb
Zirconium	90-1	3.29	3.43	3.48	3.40	2.89	ppb
Zirconium	91-1	3.35	3.57	3.53	3.48	3.27	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-07	Instrumnet Name :	P7
Client Sample ID :	MYDB19	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:35:46	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32764.98	32467.48	32324.85	32519.10	0.69	ppb
Antimony	121-1	0.29	0.32	0.31	0.30	4.96	ppb
Arsenic	75-2	32.50	32.92	32.08	32.50	1.30	ppb
Barium	135-1	277.78	293.95	293.01	288.25	3.15	ppb
Barium	137-1	284.54	288.66	289.15	287.45	0.88	ppb
Beryllium	9-1	1.42	1.51	1.35	1.43	5.72	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.39	0.76	0.54	36.03	ppb
Cadmium	106-1	0.06	0.42	-0.33	0.05	759.26	ppb
Cadmium	111-1	0.28	0.31	0.22	0.27	17.62	ppb
Calcium	43-1	12622.85	12586.76	12285.06	12498.22	1.48	ppb
Calcium	44-1	12253.69	12275.09	11970.31	12166.37	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.44	39.78	39.12	39.45	0.83	ppb
Cobalt	59-2	30.54	30.43	30.13	30.37	0.70	ppb
Copper	63-2	68.29	68.57	67.40	68.09	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	69211.80	68117.28	67120.13	68149.74	1.54	ppb
Iron	57-2	67272.78	67126.55	66377.03	66925.45	0.72	ppb
Iron	54-2	68159.16	68434.29	66054.81	67549.42	1.93	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-07	Instrumnet Name :	P7
Client Sample ID :	MYDB19	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:35:46	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.35	21.46	22.94	22.25	3.34	ppb
Lead	207-1	20.98	20.39	21.22	20.87	2.05	ppb
Lead	208-1	21.23	20.96	21.46	21.22	1.17	ppb
Lithium	6-1				81		%
Magnesium	24-2	13746.38	13588.13	13597.82	13644.11	0.65	ppb
Manganese	55-2	1350.35	1343.20	1302.43	1331.99	1.94	ppb
Molybdenum	94-1	6.05	6.16	6.17	6.12	1.08	ppb
Molybdenum	95-1	0.57	0.51	0.55	0.55	5.78	ppb
Molybdenum	96-1	1.46	1.44	1.44	1.44	0.76	ppb
Molybdenum	97-1	0.62	0.55	0.51	0.56	9.87	ppb
Molybdenum	98-1	0.56	0.53	0.55	0.55	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.93	38.97	38.39	38.76	0.83	ppb
Phosphorus	31-2	1925.08	1860.94	1898.12	1894.71	1.70	ppb
Potassium	39-2	4215.49	4162.01	4062.62	4146.71	1.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	0.08	0.05	0.62	0.25	127.46	ppb
Selenium	77-2	15.67	14.50	13.75	14.64	6.60	ppb
Selenium	78-2	1.60	2.60	2.95	2.38	29.28	ppb
Silicon	28-1	1314.85	1239.10	1274.77	1276.24	2.97	ppb
Silver	107-1	0.09	0.11	0.11	0.10	12.12	ppb
Silver	109-1	0.09	0.09	0.10	0.09	5.06	ppb
Sodium	23-2	197.41	193.14	194.78	195.11	1.11	ppb
Strontium	86-1	57.50	54.86	59.12	57.16	3.76	ppb
Strontium	88-1	56.08	56.77	57.70	56.85	1.43	ppb
Sulfur	34-1	-4891.02	-5168.55	-5313.38	-5124.32		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.18	0.18	0.18	1.50	ppb
Thallium	205-1	0.16	0.18	0.17	0.17	4.01	ppb
Tin	118-1	2.53	2.63	2.55	2.57	2.05	ppb
Titanium	47-1	566.56	537.12	557.33	553.67	2.72	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-07	Instrumnet Name :	P7
Client Sample ID :	MYDB19	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:35:46	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.65	0.69	0.68	4.35	ppb
Vanadium	51-2	107.60	107.36	105.79	106.92	0.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	135.17	130.06	132.40	132.54	1.93	ppb
Zirconium	90-1	3.31	3.42	3.53	3.42	3.19	ppb
Zirconium	91-1	3.43	3.34	3.45	3.41	1.66	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-08	Instrumnet Name :	P7
Client Sample ID :	MYDB20	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:39:01	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30445.09	30464.96	29825.63	30245.23	1.20	ppb
Antimony	121-1	0.68	0.68	0.66	0.67	2.34	ppb
Arsenic	75-2	80.71	81.54	83.32	81.85	1.63	ppb
Barium	135-1	261.58	271.14	269.99	267.57	1.95	ppb
Barium	137-1	274.31	270.29	271.10	271.90	0.78	ppb
Beryllium	9-1	1.67	1.16	1.42	1.42	18.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	1.92	1.81	1.88	3.50	ppb
Cadmium	106-1	1.70	1.06	0.70	1.16	43.86	ppb
Cadmium	111-1	1.64	1.71	1.64	1.66	2.46	ppb
Calcium	43-1	14979.47	14727.24	14924.07	14876.92	0.89	ppb
Calcium	44-1	14630.72	14262.82	14266.40	14386.65	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.92	33.77	33.55	33.75	0.55	ppb
Cobalt	59-2	31.47	31.69	31.55	31.57	0.36	ppb
Copper	63-2	130.84	130.43	129.04	130.10	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	79063.47	78225.35	79342.75	78877.19	0.74	ppb
Iron	57-2	77633.85	77121.04	77847.64	77534.18	0.48	ppb
Iron	54-2	78415.73	79405.96	77372.69	78398.13	1.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-08	Instrumnet Name :	P7
Client Sample ID :	MYDB20	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:39:01	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.45	84.16	85.16	85.92	2.61	ppb
Lead	207-1	92.48	84.85	86.75	88.03	4.51	ppb
Lead	208-1	90.20	84.68	86.57	87.15	3.22	ppb
Lithium	6-1				77		%
Magnesium	24-2	15531.50	15798.26	15823.13	15717.63	1.03	ppb
Manganese	55-2	1479.20	1509.74	1482.61	1490.52	1.12	ppb
Molybdenum	94-1	6.50	6.05	6.19	6.25	3.75	ppb
Molybdenum	95-1	0.70	0.62	0.66	0.66	5.59	ppb
Molybdenum	96-1	1.68	1.58	1.56	1.61	4.03	ppb
Molybdenum	97-1	0.69	0.62	0.66	0.66	5.81	ppb
Molybdenum	98-1	0.65	0.55	0.62	0.60	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.21	40.93	41.13	40.76	1.19	ppb
Phosphorus	31-2	3771.04	3742.84	3697.18	3737.02	1.00	ppb
Potassium	39-2	8933.20	8924.26	8984.52	8947.32	0.36	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	1.03	0.09	0.48	0.53	88.87	ppb
Selenium	77-2	17.74	13.98	13.27	14.99	16.04	ppb
Selenium	78-2	2.94	2.59	1.10	2.21	44.10	ppb
Silicon	28-1	1406.73	1341.58	1369.78	1372.70	2.38	ppb
Silver	107-1	0.33	0.35	0.34	0.34	2.08	ppb
Silver	109-1	0.37	0.35	0.35	0.36	3.30	ppb
Sodium	23-2	224.15	229.23	226.47	226.62	1.12	ppb
Strontium	86-1	56.89	51.77	53.32	53.99	4.86	ppb
Strontium	88-1	58.16	53.46	55.13	55.58	4.29	ppb
Sulfur	34-1	-4598.85	-5074.28	-5002.08	-4891.74		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.23	0.25	0.24	4.01	ppb
Thallium	205-1	0.27	0.25	0.24	0.25	5.13	ppb
Tin	118-1	2.02	2.03	2.05	2.03	0.92	ppb
Titanium	47-1	701.72	681.28	683.40	688.80	1.63	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-08	Instrumnet Name :	P7
Client Sample ID :	MYDB20	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:39:01	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.67	0.71	0.72	6.72	ppb
Vanadium	51-2	123.54	123.06	122.36	122.99	0.48	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	395.68	399.29	392.42	395.79	0.87	ppb
Zirconium	90-1	3.44	3.27	3.30	3.33	2.71	ppb
Zirconium	91-1	3.54	3.22	3.34	3.37	4.86	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-09	Instrumnet Name :	P7
Client Sample ID :	MYDB21	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:42:14	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41561.51	41798.61	41610.37	41656.83	0.30	ppb
Antimony	121-1	1.04	1.09	1.10	1.08	2.98	ppb
Arsenic	75-2	62.91	63.73	63.95	63.53	0.87	ppb
Barium	135-1	339.07	345.11	344.30	342.83	0.96	ppb
Barium	137-1	339.71	342.97	347.15	343.28	1.09	ppb
Beryllium	9-1	1.76	1.84	1.97	1.86	5.65	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.26	1.24	1.33	1.28	3.93	ppb
Cadmium	106-1	2.17	-0.37	1.37	1.06	122.37	ppb
Cadmium	111-1	0.69	0.55	0.75	0.67	15.63	ppb
Calcium	43-1	16567.74	16876.68	16937.00	16793.81	1.18	ppb
Calcium	44-1	15777.21	16039.27	16226.41	16014.30	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.83	47.90	47.44	47.39	1.13	ppb
Cobalt	59-2	37.91	38.69	38.10	38.23	1.07	ppb
Copper	63-2	100.05	102.43	101.28	101.25	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				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	91319.57	91839.86	91733.61	91631.01	0.30	ppb
Iron	57-2	89749.08	91263.80	90983.69	90665.52	0.89	ppb
Iron	54-2	91858.83	93334.33	91232.32	92141.82	1.17	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-09	Instrumnet Name :	P7
Client Sample ID :	MYDB21	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:42:14	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.59	38.50	39.44	38.84	1.34	ppb
Lead	207-1	38.07	37.52	38.75	38.11	1.61	ppb
Lead	208-1	38.23	37.54	38.82	38.20	1.68	ppb
Lithium	6-1				76		%
Magnesium	24-2	16550.42	16918.69	16723.07	16730.73	1.10	ppb
Manganese	55-2	1700.95	1718.80	1718.16	1712.64	0.59	ppb
Molybdenum	94-1	15.87	16.38	16.39	16.21	1.85	ppb
Molybdenum	95-1	1.07	1.02	1.05	1.05	2.44	ppb
Molybdenum	96-1	3.15	3.11	3.11	3.12	0.68	ppb
Molybdenum	97-1	1.08	1.07	1.01	1.05	3.43	ppb
Molybdenum	98-1	1.02	1.04	1.07	1.05	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.31	47.53	47.59	47.81	0.92	ppb
Phosphorus	31-2	2320.84	2404.46	2398.74	2374.68	1.97	ppb
Potassium	39-2	6807.85	7045.76	6918.00	6923.87	1.72	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.45	1.16	0.95	0.85	43.06	ppb
Selenium	77-2	18.40	18.85	18.90	18.72	1.46	ppb
Selenium	78-2	2.72	2.08	6.14	3.65	59.82	ppb
Silicon	28-1	567.11	571.19	579.45	572.59	1.10	ppb
Silver	107-1	0.19	0.19	0.18	0.19	2.83	ppb
Silver	109-1	0.19	0.16	0.18	0.18	6.51	ppb
Sodium	23-2	171.72	178.37	172.49	174.19	2.09	ppb
Strontium	86-1	73.89	75.08	75.48	74.81	1.11	ppb
Strontium	88-1	78.76	77.79	78.93	78.49	0.79	ppb
Sulfur	34-1	-4904.47	-4819.87	-4706.03	-4810.13		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.24	0.24	0.24	3.48	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	1.72	ppb
Tin	118-1	3.06	2.98	3.09	3.05	1.83	ppb
Titanium	47-1	693.64	708.04	710.29	703.99	1.28	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-09	Instrumnet Name :	P7
Client Sample ID :	MYDB21	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:42:14	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.91	0.91	0.90	1.68	ppb
Vanadium	51-2	136.80	141.79	139.16	139.25	1.79	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	213.49	217.30	212.24	214.34	1.23	ppb
Zirconium	90-1	9.09	9.34	9.35	9.26	1.63	ppb
Zirconium	91-1	9.11	9.20	9.36	9.22	1.38	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-10	Instrumnet Name :	P7
Client Sample ID :	MYDB22	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:45:28	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24967.44	24696.20	24508.42	24724.02	0.93	ppb
Antimony	121-1	1.36	1.33	1.45	1.38	4.71	ppb
Arsenic	75-2	81.46	81.92	83.44	82.27	1.26	ppb
Barium	135-1	210.60	202.99	212.41	208.67	2.40	ppb
Barium	137-1	210.01	205.41	211.63	209.01	1.54	ppb
Beryllium	9-1	1.22	1.32	1.32	1.29	4.62	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	1.35	1.71	1.43	18.11	ppb
Cadmium	106-1	1.18	0.14	0.42	0.58	93.40	ppb
Cadmium	111-1	1.24	1.06	1.17	1.16	7.51	ppb
Calcium	43-1	10166.83	10772.69	10617.67	10519.06	2.99	ppb
Calcium	44-1	10234.85	10396.78	10291.91	10307.85	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.38	33.54	33.93	33.95	1.24	ppb
Cobalt	59-2	37.73	37.39	36.80	37.30	1.26	ppb
Copper	63-2	134.64	134.02	133.32	133.99	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	87037.16	84466.25	85533.74	85679.05	1.51	ppb
Iron	57-2	84478.23	85131.39	85504.94	85038.18	0.61	ppb
Iron	54-2	85651.34	86225.33	86045.18	85973.95	0.34	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-10	Instrumnet Name :	P7
Client Sample ID :	MYDB22	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:45:28	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.09	67.27	64.28	65.88	2.28	ppb
Lead	207-1	66.08	70.86	64.82	67.25	4.74	ppb
Lead	208-1	64.38	68.14	64.44	65.65	3.28	ppb
Lithium	6-1				76		%
Magnesium	24-2	11440.44	11135.24	11371.28	11315.66	1.41	ppb
Manganese	55-2	1202.47	1161.96	1167.95	1177.46	1.86	ppb
Molybdenum	94-1	9.20	9.65	9.17	9.34	2.87	ppb
Molybdenum	95-1	1.17	1.17	1.13	1.15	2.03	ppb
Molybdenum	96-1	2.42	2.65	2.42	2.50	5.30	ppb
Molybdenum	97-1	1.03	1.13	1.05	1.07	5.15	ppb
Molybdenum	98-1	1.13	1.17	1.13	1.15	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.38	31.84	33.21	32.48	2.12	ppb
Phosphorus	31-2	2452.03	2495.50	2480.95	2476.16	0.89	ppb
Potassium	39-2	5953.51	5918.76	5956.64	5942.97	0.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	0.99	0.31	0.22	0.51	83.14	ppb
Selenium	77-2	9.43	13.07	12.84	11.78	17.31	ppb
Selenium	78-2	3.02	1.40	3.14	2.52	38.61	ppb
Silicon	28-1	768.30	780.38	770.71	773.13	0.83	ppb
Silver	107-1	0.33	0.31	0.33	0.32	4.29	ppb
Silver	109-1	0.31	0.30	0.32	0.31	2.20	ppb
Sodium	23-2	170.96	168.52	169.16	169.55	0.75	ppb
Strontium	86-1	45.61	47.40	45.18	46.06	2.56	ppb
Strontium	88-1	44.10	46.02	44.68	44.94	2.19	ppb
Sulfur	34-1	-4637.75	-4603.37	-4785.91	-4675.68		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.18	0.18	0.18	1.29	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	4.56	ppb
Tin	118-1	2.41	2.22	2.32	2.31	4.08	ppb
Titanium	47-1	788.73	827.44	811.54	809.23	2.40	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-10	Instrumnet Name :	P7
Client Sample ID :	MYDB22	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:45:28	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.70	0.65	0.67	4.75	ppb
Vanadium	51-2	157.65	157.55	157.00	157.40	0.22	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	271.66	268.11	270.76	270.18	0.68	ppb
Zirconium	90-1	5.15	5.13	5.05	5.11	0.95	ppb
Zirconium	91-1	4.98	5.35	5.04	5.12	3.89	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-11	Instrumnet Name :	P7
Client Sample ID :	MYDB63	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:48:41	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38450.09	38397.12	38402.14	38416.45	0.08	ppb
Antimony	121-1	1.95	1.86	1.85	1.88	2.91	ppb
Arsenic	75-2	55.23	55.62	54.16	55.01	1.37	ppb
Barium	135-1	320.72	311.05	306.66	312.81	2.30	ppb
Barium	137-1	323.31	310.78	309.15	314.42	2.46	ppb
Beryllium	9-1	1.63	1.52	1.66	1.60	4.63	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.51	0.99	1.19	1.23	21.26	ppb
Cadmium	106-1	0.66	1.44	0.18	0.76	83.59	ppb
Cadmium	111-1	0.33	0.41	0.27	0.34	21.26	ppb
Calcium	43-1	17763.45	16189.19	16833.97	16928.87	4.67	ppb
Calcium	44-1	17020.84	15735.71	16213.20	16323.25	3.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.47	40.07	39.91	39.82	0.78	ppb
Cobalt	59-2	37.88	37.95	37.91	37.91	0.09	ppb
Copper	63-2	101.41	104.04	102.51	102.65	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				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	88753.59	89677.13	88031.64	88820.79	0.93	ppb
Iron	57-2	87503.38	88744.94	88552.60	88266.97	0.76	ppb
Iron	54-2	88407.82	90209.19	88115.74	88910.92	1.28	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-11	Instrumnet Name :	P7
Client Sample ID :	MYDB63	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:48:41	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.10	54.36	53.34	54.60	2.56	ppb
Lead	207-1	53.28	51.03	50.26	51.52	3.05	ppb
Lead	208-1	54.05	52.15	51.41	52.54	2.59	ppb
Lithium	6-1				74		%
Magnesium	24-2	17773.87	17665.12	17417.75	17618.91	1.04	ppb
Manganese	55-2	1501.43	1508.51	1492.97	1500.97	0.52	ppb
Molybdenum	94-1	8.54	8.54	8.45	8.51	0.63	ppb
Molybdenum	95-1	0.69	0.71	0.70	0.70	1.31	ppb
Molybdenum	96-1	2.10	1.94	1.95	2.00	4.56	ppb
Molybdenum	97-1	0.71	0.72	0.80	0.74	6.35	ppb
Molybdenum	98-1	0.71	0.68	0.67	0.69	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	603.66	608.08	604.24	605.33	0.40	ppb
Phosphorus	31-2	2024.98	2057.06	2070.59	2050.88	1.14	ppb
Potassium	39-2	2537.04	2543.40	2537.80	2539.41	0.14	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.61	0.16	0.23	0.33	72.53	ppb
Selenium	77-2	17.25	16.98	17.27	17.17	0.95	ppb
Selenium	78-2	3.08	1.17	2.17	2.14	44.73	ppb
Silicon	28-1	860.65	788.61	811.84	820.37	4.48	ppb
Silver	107-1	0.08	0.08	0.07	0.08	8.34	ppb
Silver	109-1	0.08	0.09	0.08	0.08	8.07	ppb
Sodium	23-2	212.17	217.10	217.30	215.53	1.35	ppb
Strontium	86-1	85.41	82.70	83.60	83.90	1.64	ppb
Strontium	88-1	90.10	85.94	86.68	87.57	2.53	ppb
Sulfur	34-1	-4344.96	-4968.30	-4878.65	-4730.64		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.22	0.21	0.23	0.22	3.94	ppb
Thallium	205-1	0.22	0.22	0.20	0.22	5.55	ppb
Tin	118-1	5.16	5.07	5.01	5.08	1.50	ppb
Titanium	47-1	612.40	563.70	569.32	581.81	4.58	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-11	Instrumnet Name :	P7
Client Sample ID :	MYDB63	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:48:41	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.74	0.72	0.75	3.73	ppb
Vanadium	51-2	141.14	143.05	142.44	142.21	0.69	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	1163.09	1188.63	1163.04	1171.59	1.26	ppb
Zirconium	90-1	4.73	4.70	4.74	4.72	0.43	ppb
Zirconium	91-1	4.77	4.71	4.84	4.78	1.33	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-12	Instrumnet Name :	P7
Client Sample ID :	MYDB64	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:51:54	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31499.80	30841.94	31231.93	31191.22	1.06	ppb
Antimony	121-1	0.29	0.27	0.31	0.29	6.90	ppb
Arsenic	75-2	31.86	32.19	31.67	31.90	0.82	ppb
Barium	135-1	287.74	287.75	298.74	291.41	2.18	ppb
Barium	137-1	293.20	293.58	299.23	295.34	1.15	ppb
Beryllium	9-1	1.67	1.62	1.56	1.62	3.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.79	0.62	0.71	11.89	ppb
Cadmium	106-1	-0.03	0.13	-0.91	-0.27		ppb
Cadmium	111-1	0.25	0.26	0.19	0.24	17.15	ppb
Calcium	43-1	15851.03	16302.66	16346.18	16166.63	1.70	ppb
Calcium	44-1	15134.06	15589.10	15663.67	15462.28	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.57	36.13	36.41	36.37	0.61	ppb
Cobalt	59-2	31.86	31.73	31.15	31.58	1.20	ppb
Copper	63-2	63.95	64.07	64.03	64.02	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				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	65173.83	66704.92	66470.09	66116.28	1.25	ppb
Iron	57-2	65711.87	65526.74	64915.12	65384.58	0.64	ppb
Iron	54-2	66067.64	65174.64	65331.01	65524.43	0.73	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-12	Instrumnet Name :	P7
Client Sample ID :	MYDB64	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:51:54	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.25	21.88	21.95	21.69	1.80	ppb
Lead	207-1	19.35	20.22	20.44	20.00	2.89	ppb
Lead	208-1	20.06	20.81	20.79	20.55	2.09	ppb
Lithium	6-1				75		%
Magnesium	24-2	14202.70	13882.77	14086.32	14057.26	1.15	ppb
Manganese	55-2	1434.20	1448.43	1442.08	1441.57	0.49	ppb
Molybdenum	94-1	5.76	5.81	5.90	5.82	1.27	ppb
Molybdenum	95-1	0.53	0.51	0.50	0.51	3.18	ppb
Molybdenum	96-1	1.34	1.41	1.44	1.40	3.91	ppb
Molybdenum	97-1	0.45	0.51	0.54	0.50	9.40	ppb
Molybdenum	98-1	0.50	0.50	0.49	0.50	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.32	43.24	42.59	43.38	2.01	ppb
Phosphorus	31-2	1635.75	1574.93	1546.52	1585.73	2.87	ppb
Potassium	39-2	2094.25	2112.59	2064.63	2090.49	1.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.13	0.82	-0.04	0.22	239.09	ppb
Selenium	77-2	16.53	18.31	16.94	17.26	5.41	ppb
Selenium	78-2	2.89	2.14	5.73	3.59	52.80	ppb
Silicon	28-1	1171.45	1191.87	1219.80	1194.37	2.03	ppb
Silver	107-1	0.10	0.09	0.10	0.09	5.57	ppb
Silver	109-1	0.10	0.11	0.09	0.10	9.26	ppb
Sodium	23-2	231.95	231.51	232.56	232.01	0.23	ppb
Strontium	86-1	72.77	76.77	75.88	75.14	2.80	ppb
Strontium	88-1	77.98	77.99	79.39	78.45	1.03	ppb
Sulfur	34-1	-4684.63	-4706.15	-4757.52	-4716.10		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.11	0.13	0.12	10.08	ppb
Thallium	205-1	0.12	0.13	0.13	0.12	6.67	ppb
Tin	118-1	5.26	5.30	5.37	5.31	1.05	ppb
Titanium	47-1	449.09	457.34	465.48	457.30	1.79	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-12	Instrumnet Name :	P7
Client Sample ID :	MYDB64	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:51:54	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.72	0.69	0.69	4.66	ppb
Vanadium	51-2	101.96	101.43	100.73	101.37	0.61	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	151.33	151.08	149.24	150.55	0.76	ppb
Zirconium	90-1	3.17	3.32	3.39	3.29	3.37	ppb
Zirconium	91-1	3.22	3.37	3.51	3.37	4.27	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:55:05	DataFile Name :	176CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46911.48	46833.78	46607.68	46784.31	0.34	ppb
Antimony	121-1	464.94	474.55	480.39	473.29	1.65	ppb
Arsenic	75-2	509.18	500.22	503.10	504.17	0.91	ppb
Barium	135-1	2342.11	2474.36	2443.89	2420.12	2.86	ppb
Barium	137-1	2373.01	2436.70	2445.17	2418.29	1.63	ppb
Beryllium	9-1	521.39	526.85	525.98	524.74	0.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	482.95	489.38	496.48	489.61	1.38	ppb
Cadmium	106-1	479.33	496.28	500.96	492.19	2.31	ppb
Cadmium	111-1	482.11	487.42	496.56	488.70	1.50	ppb
Calcium	43-1	240810.11	246604.59	252451.86	246622.19	2.36	ppb
Calcium	44-1	240280.17	243386.51	248951.84	244206.17	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.65	500.38	496.77	499.93	0.59	ppb
Cobalt	59-2	533.05	545.25	533.68	537.32	1.28	ppb
Copper	63-2	5214.26	5218.84	5194.09	5209.06	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	128002.14	128525.88	128088.38	128205.47	0.22	ppb
Iron	57-2	127271.69	126853.70	125575.94	126567.11	0.70	ppb
Iron	54-2	128226.53	128036.86	126150.23	127471.20	0.90	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:55:05	DataFile Name :	176CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2458.20	2433.73	2437.21	2443.04	0.54	ppb
Lead	207-1	2458.40	2417.92	2441.72	2439.35	0.83	ppb
Lead	208-1	2456.93	2435.12	2460.17	2450.74	0.56	ppb
Lithium	6-1				91		%
Magnesium	24-2	228970.99	231479.34	227308.51	229252.94	0.92	ppb
Manganese	55-2	4860.65	4887.46	4840.22	4862.78	0.49	ppb
Molybdenum	94-1	4834.87	4875.93	4916.03	4875.61	0.83	ppb
Molybdenum	95-1	4845.77	4913.35	4865.36	4874.83	0.71	ppb
Molybdenum	96-1	4869.31	5007.42	4899.04	4925.25	1.48	ppb
Molybdenum	97-1	4833.07	4892.93	4827.84	4851.28	0.75	ppb
Molybdenum	98-1	4852.55	4906.22	4828.33	4862.36	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.43	522.99	517.81	521.41	0.60	ppb
Phosphorus	31-2	9296.89	9283.30	9172.27	9250.82	0.74	ppb
Potassium	39-2	117803.66	119148.30	117858.13	118270.03	0.64	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	496.09	512.57	498.23	502.30	1.78	ppb
Selenium	77-2	489.34	474.62	486.77	483.58	1.63	ppb
Selenium	78-2	500.84	478.20	483.21	487.42	2.44	ppb
Silicon	28-1	1041.11	1073.73	1105.27	1073.37	2.99	ppb
Silver	107-1	484.57	496.76	496.07	492.47	1.39	ppb
Silver	109-1	481.60	488.56	487.63	485.93	0.78	ppb
Sodium	23-2	239340.43	239323.38	238850.26	239171.36	0.12	ppb
Strontium	86-1	11899.05	12097.59	12090.64	12029.09	0.94	ppb
Strontium	88-1	12082.64	12369.38	12166.96	12206.33	1.21	ppb
Sulfur	34-1	7688.03	8113.01	8237.52	8012.85	3.60	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	491.18	486.48	494.03	490.57	0.78	ppb
Thallium	205-1	489.65	494.69	490.44	491.59	0.55	ppb
Tin	118-1	458.11	468.06	479.32	468.50	2.27	ppb
Titanium	47-1	4790.45	4848.85	4940.81	4860.04	1.56	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:55:05	DataFile Name :	176CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	496.55	487.50	505.49	496.51	1.81	ppb
Vanadium	51-2	502.60	492.96	490.27	495.28	1.31	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	5252.69	5176.77	5143.56	5191.01	1.08	ppb
Zirconium	90-1	490.59	489.11	487.56	489.09	0.31	ppb
Zirconium	91-1	480.34	488.61	487.53	485.49	0.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:57:53	DataFile Name :	177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.06	2.94	3.23	3.08	4.80	ppb
Antimony	121-1	0.32	0.29	0.31	0.31	3.90	ppb
Arsenic	75-2	0.04	0.01	0.05	0.03	71.04	ppb
Barium	135-1	0.14	0.09	0.12	0.12	22.53	ppb
Barium	137-1	0.15	0.10	0.09	0.11	28.38	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	41.96	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	0.12	0.13	0.07	158.01	ppb
Cadmium	106-1	-0.52	-0.49	-1.15	-0.72		ppb
Cadmium	111-1	0.01	0.01	-0.05	-0.01		ppb
Calcium	43-1	23.01	21.10	17.46	20.52	13.73	ppb
Calcium	44-1	18.84	16.69	16.35	17.29	7.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.06	0.02	0.04	50.93	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.05	ppb
Copper	63-2	0.35	0.35	0.37	0.36	4.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	6.99	7.05	7.47	7.17	3.65	ppb
Iron	57-2	-1.16	1.22	0.64	0.23	533.63	ppb
Iron	54-2	5.49	6.23	5.95	5.89	6.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:57:53	DataFile Name :	177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.19	0.14	0.18	18.78	ppb
Lead	207-1	0.21	0.16	0.16	0.18	17.80	ppb
Lead	208-1	0.21	0.18	0.16	0.18	15.89	ppb
Lithium	6-1				91		%
Magnesium	24-2	9.06	8.85	9.85	9.25	5.68	ppb
Manganese	55-2	0.55	0.51	0.53	0.53	3.94	ppb
Molybdenum	94-1	0.46	0.34	0.38	0.39	15.82	ppb
Molybdenum	95-1	0.38	0.34	0.32	0.35	9.07	ppb
Molybdenum	96-1	0.43	0.32	0.36	0.37	14.59	ppb
Molybdenum	97-1	0.40	0.36	0.30	0.35	14.29	ppb
Molybdenum	98-1	0.43	0.33	0.30	0.35	18.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.06	0.05	21.92	ppb
Phosphorus	31-2	-17.11	-13.92	-11.12	-14.05		ppb
Potassium	39-2	-5.28	-7.99	-4.24	-5.84		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	-0.45	0.01	0.02	-0.14		ppb
Selenium	77-2	0.21	-0.10	-0.10	0.00	10699.92	ppb
Selenium	78-2	0.23	-2.26	-1.24	-1.09		ppb
Silicon	28-1	-2.91	-2.67	-2.71	-2.76		ppb
Silver	107-1	0.08	0.06	0.05	0.06	23.60	ppb
Silver	109-1	0.07	0.06	0.04	0.06	23.35	ppb
Sodium	23-2	51.88	45.63	49.59	49.03	6.46	ppb
Strontium	86-1	0.69	0.50	0.44	0.54	24.68	ppb
Strontium	88-1	0.73	0.51	0.44	0.56	26.70	ppb
Sulfur	34-1	-2379.73	-2344.08	-2260.34	-2328.05		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.06	0.05	0.06	17.82	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	19.49	ppb
Tin	118-1	0.08	0.09	0.13	0.10	26.97	ppb
Titanium	47-1	0.38	0.36	0.24	0.33	22.41	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:57:53	DataFile Name :	177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	24.04	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	25.69	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	0.69	0.74	0.89	0.77	13.30	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	20.22	ppb
Zirconium	91-1	0.07	0.06	0.06	0.06	13.75	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-13	Instrumnet Name :	P7
Client Sample ID :	MYDB65	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:01:13	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37140.75	34549.54	34990.68	35560.32	3.90	ppb
Antimony	121-1	0.31	0.38	0.33	0.34	10.17	ppb
Arsenic	75-2	37.53	35.96	35.91	36.46	2.53	ppb
Barium	135-1	287.98	312.83	301.78	300.86	4.14	ppb
Barium	137-1	300.78	313.81	305.92	306.84	2.14	ppb
Beryllium	9-1	1.67	1.30	1.31	1.42	14.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.93	0.86	0.78	25.62	ppb
Cadmium	106-1	1.20	1.55	0.73	1.16	35.25	ppb
Cadmium	111-1	0.56	0.61	0.58	0.58	4.74	ppb
Calcium	43-1	16989.67	17019.45	16987.69	16998.94	0.10	ppb
Calcium	44-1	16086.18	16387.68	16233.43	16235.76	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.51	41.14	41.47	42.37	4.38	ppb
Cobalt	59-2	36.19	33.87	33.62	34.56	4.10	ppb
Copper	63-2	80.82	75.75	76.22	77.60	3.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	79079.62	75070.03	73631.42	75927.02	3.72	ppb
Iron	57-2	79191.61	72884.66	73525.29	75200.52	4.62	ppb
Iron	54-2	79853.63	74100.41	74868.06	76274.04	4.10	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-13	Instrumnet Name :	P7
Client Sample ID :	MYDB65	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:01:13	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.17	23.34	23.43	23.31	0.57	ppb
Lead	207-1	23.70	22.63	23.58	23.30	2.52	ppb
Lead	208-1	22.98	23.21	23.23	23.14	0.61	ppb
Lithium	6-1				82		%
Magnesium	24-2	18571.92	17138.84	17125.84	17612.20	4.72	ppb
Manganese	55-2	1959.43	1851.27	1830.74	1880.48	3.68	ppb
Molybdenum	94-1	7.05	7.36	6.82	7.07	3.83	ppb
Molybdenum	95-1	0.49	0.90	0.51	0.63	36.97	ppb
Molybdenum	96-1	1.58	1.85	1.51	1.64	10.83	ppb
Molybdenum	97-1	0.56	0.72	0.46	0.58	22.49	ppb
Molybdenum	98-1	0.45	0.74	0.45	0.55	30.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.76	41.02	40.44	41.74	4.25	ppb
Phosphorus	31-2	2638.92	2449.00	2397.91	2495.28	5.09	ppb
Potassium	39-2	4825.86	4443.97	4469.30	4579.71	4.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	0.45	0.84	-0.42	0.29	223.57	ppb
Selenium	77-2	17.83	18.67	15.46	17.32	9.62	ppb
Selenium	78-2	1.74	2.00	2.94	2.22	28.34	ppb
Silicon	28-1	1501.57	1485.25	1495.67	1494.16	0.55	ppb
Silver	107-1	0.18	0.20	0.16	0.18	10.73	ppb
Silver	109-1	0.20	0.20	0.17	0.19	9.34	ppb
Sodium	23-2	262.29	240.90	237.93	247.04	5.38	ppb
Strontium	86-1	72.16	70.82	69.95	70.98	1.57	ppb
Strontium	88-1	71.00	74.07	71.68	72.25	2.23	ppb
Sulfur	34-1	-2635.86	-3020.02	-3220.91	-2958.93		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.23	0.23	0.24	5.89	ppb
Thallium	205-1	0.24	0.23	0.22	0.23	4.02	ppb
Tin	118-1	4.17	4.27	4.14	4.19	1.51	ppb
Titanium	47-1	560.81	549.37	554.47	554.89	1.03	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-13	Instrumnet Name :	P7
Client Sample ID :	MYDB65	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:01:13	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.54	0.55	0.54	1.67	ppb
Vanadium	51-2	124.07	116.51	115.47	118.68	3.95	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	208.29	194.68	195.90	199.62	3.77	ppb
Zirconium	90-1	3.99	3.99	3.91	3.96	1.19	ppb
Zirconium	91-1	4.03	4.02	3.85	3.97	2.58	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-14	Instrumnet Name :	P7
Client Sample ID :	MYDB66	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:04:27	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33273.58	33332.73	33904.99	33503.77	1.04	ppb
Antimony	121-1	1.22	1.22	1.22	1.22	0.05	ppb
Arsenic	75-2	134.40	129.49	128.76	130.88	2.34	ppb
Barium	135-1	285.57	285.78	276.68	282.68	1.84	ppb
Barium	137-1	283.46	283.83	286.32	284.54	0.55	ppb
Beryllium	9-1	1.53	1.55	1.47	1.52	2.82	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	2.20	2.01	2.05	6.59	ppb
Cadmium	106-1	2.34	1.88	0.94	1.72	41.54	ppb
Cadmium	111-1	1.49	1.57	1.38	1.48	6.54	ppb
Calcium	43-1	12152.51	12501.41	12645.39	12433.10	2.04	ppb
Calcium	44-1	11632.53	12028.85	11921.90	11861.09	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.15	39.21	39.84	39.40	0.97	ppb
Cobalt	59-2	28.87	28.68	29.04	28.86	0.63	ppb
Copper	63-2	128.73	127.84	129.62	128.73	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	76974.44	77690.20	78930.85	77865.17	1.27	ppb
Iron	57-2	76034.39	75966.98	78010.57	76670.65	1.51	ppb
Iron	54-2	77843.25	78098.49	78087.20	78009.65	0.18	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-14	Instrumnet Name :	P7
Client Sample ID :	MYDB66	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:04:27	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.60	88.76	91.04	89.13	1.97	ppb
Lead	207-1	90.06	92.92	97.11	93.37	3.79	ppb
Lead	208-1	88.79	89.56	93.26	90.54	2.64	ppb
Lithium	6-1				77		%
Magnesium	24-2	13667.42	13816.84	13821.22	13768.49	0.64	ppb
Manganese	55-2	1389.76	1384.62	1397.18	1390.52	0.45	ppb
Molybdenum	94-1	12.43	12.78	12.88	12.69	1.86	ppb
Molybdenum	95-1	0.75	0.84	0.84	0.81	6.80	ppb
Molybdenum	96-1	2.27	2.48	2.62	2.46	7.15	ppb
Molybdenum	97-1	0.77	0.82	0.76	0.78	3.87	ppb
Molybdenum	98-1	0.74	0.83	0.79	0.78	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.64	36.96	37.10	37.23	0.96	ppb
Phosphorus	31-2	1931.31	1865.78	1895.10	1897.40	1.73	ppb
Potassium	39-2	5437.51	5420.03	5405.51	5421.01	0.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	0.92	0.58	0.17	0.56	67.29	ppb
Selenium	77-2	12.93	14.12	17.49	14.85	15.93	ppb
Selenium	78-2	2.90	0.95	3.36	2.40	53.25	ppb
Silicon	28-1	879.47	958.87	957.49	931.94	4.88	ppb
Silver	107-1	0.50	0.50	0.52	0.51	2.04	ppb
Silver	109-1	0.52	0.50	0.52	0.51	1.75	ppb
Sodium	23-2	202.66	200.63	205.14	202.81	1.11	ppb
Strontium	86-1	58.06	63.41	64.16	61.88	5.38	ppb
Strontium	88-1	60.28	62.14	63.74	62.05	2.79	ppb
Sulfur	34-1	-3702.76	-3766.50	-3880.17	-3783.15		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.26	0.31	0.27	15.73	ppb
Thallium	205-1	0.25	0.24	0.26	0.25	2.90	ppb
Tin	118-1	2.13	2.27	2.13	2.18	3.63	ppb
Titanium	47-1	735.71	795.01	802.97	777.90	4.72	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-14	Instrumnet Name :	P7
Client Sample ID :	MYDB66	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:04:27	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.75	0.79	0.76	3.36	ppb
Vanadium	51-2	117.53	117.06	118.02	117.54	0.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	379.97	383.41	385.86	383.08	0.77	ppb
Zirconium	90-1	6.86	7.38	7.29	7.18	3.84	ppb
Zirconium	91-1	6.92	7.32	7.72	7.32	5.51	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-15	Instrumnet Name :	P7
Client Sample ID :	MYDB67	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:07:40	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41245.20	40738.04	40716.10	40899.78	0.73	ppb
Antimony	121-1	1.01	0.88	1.11	1.00	11.28	ppb
Arsenic	75-2	160.92	159.04	159.23	159.73	0.65	ppb
Barium	135-1	300.43	244.99	296.36	280.59	11.01	ppb
Barium	137-1	292.20	250.45	302.65	281.77	9.80	ppb
Beryllium	9-1	1.65	1.27	1.73	1.55	15.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.17	1.84	1.94	1.98	8.50	ppb
Cadmium	106-1	1.44	1.90	1.73	1.69	13.72	ppb
Cadmium	111-1	1.55	1.34	1.56	1.48	8.50	ppb
Calcium	43-1	15458.37	13756.64	16312.20	15175.74	8.57	ppb
Calcium	44-1	15475.74	13061.71	15564.24	14700.56	9.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.48	41.24	41.81	41.51	0.69	ppb
Cobalt	59-2	37.17	37.76	37.12	37.35	0.96	ppb
Copper	63-2	132.62	133.62	133.35	133.20	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				106		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	92030.84	95005.34	93159.36	93398.52	1.61	ppb
Iron	57-2	92194.38	91902.83	92500.38	92199.20	0.32	ppb
Iron	54-2	91038.68	92936.23	92499.79	92158.23	1.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-15	Instrumnet Name :	P7
Client Sample ID :	MYDB67	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:07:40	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.84	90.18	108.06	103.03	10.88	ppb
Lead	207-1	115.51	96.19	113.28	108.33	9.76	ppb
Lead	208-1	111.51	93.03	111.02	105.19	10.01	ppb
Lithium	6-1				77		%
Magnesium	24-2	17221.11	16991.65	16930.39	17047.72	0.90	ppb
Manganese	55-2	1480.99	1503.69	1495.69	1493.46	0.77	ppb
Molybdenum	94-1	10.66	8.92	10.84	10.14	10.43	ppb
Molybdenum	95-1	0.77	0.64	0.73	0.71	9.64	ppb
Molybdenum	96-1	2.34	1.95	2.29	2.19	9.66	ppb
Molybdenum	97-1	0.70	0.64	0.72	0.68	5.96	ppb
Molybdenum	98-1	0.73	0.60	0.70	0.68	10.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.13	39.16	39.65	39.65	1.22	ppb
Phosphorus	31-2	2208.98	2260.56	2285.73	2251.76	1.74	ppb
Potassium	39-2	5267.65	5236.85	5360.46	5288.32	1.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	82-1	0.46	-0.14	1.11	0.47	132.51	ppb
Selenium	77-2	16.34	12.75	16.76	15.28	14.42	ppb
Selenium	78-2	2.95	4.63	2.67	3.42	31.01	ppb
Silicon	28-1	840.72	690.27	833.42	788.14	10.76	ppb
Silver	107-1	0.49	0.43	0.54	0.49	11.93	ppb
Silver	109-1	0.48	0.44	0.51	0.48	6.80	ppb
Sodium	23-2	264.37	264.46	272.31	267.05	1.71	ppb
Strontium	86-1	73.86	61.01	73.15	69.34	10.41	ppb
Strontium	88-1	73.00	64.02	76.34	71.12	8.96	ppb
Sulfur	34-1	-4177.72	-4965.34	-4457.70	-4533.59		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.27	0.22	0.26	0.25	9.31	ppb
Thallium	205-1	0.25	0.22	0.23	0.23	6.13	ppb
Tin	118-1	2.70	2.18	2.70	2.53	11.84	ppb
Titanium	47-1	833.28	707.74	841.61	794.21	9.44	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-15	Instrumnet Name :	P7
Client Sample ID :	MYDB67	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:07:40	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.67	0.78	0.74	7.96	ppb
Vanadium	51-2	147.54	146.42	146.65	146.87	0.40	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	505.55	506.07	504.87	505.50	0.12	ppb
Zirconium	90-1	6.17	5.13	6.03	5.78	9.75	ppb
Zirconium	91-1	6.27	5.21	6.23	5.90	10.24	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-16	Instrumnet Name :	P7
Client Sample ID :	MYDB68	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:10:55	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33325.56	33608.41	33354.46	33429.47	0.47	ppb
Antimony	121-1	1.32	1.38	1.40	1.37	2.91	ppb
Arsenic	75-2	108.29	109.51	108.48	108.76	0.61	ppb
Barium	135-1	245.74	250.10	248.02	247.95	0.88	ppb
Barium	137-1	242.50	245.26	252.51	246.76	2.09	ppb
Beryllium	9-1	1.54	1.50	1.35	1.46	6.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.26	2.05	2.21	6.32	ppb
Cadmium	106-1	1.38	1.07	1.84	1.43	27.25	ppb
Cadmium	111-1	1.92	1.87	2.03	1.94	4.33	ppb
Calcium	43-1	11760.09	12844.85	13138.62	12581.19	5.77	ppb
Calcium	44-1	11830.33	12491.85	12504.76	12275.65	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.39	41.57	40.91	41.29	0.83	ppb
Cobalt	59-2	31.79	32.25	31.89	31.97	0.75	ppb
Copper	63-2	173.37	173.86	172.70	173.31	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	74768.49	75530.00	74146.51	74815.00	0.93	ppb
Iron	57-2	73302.90	72116.01	73843.71	73087.54	1.21	ppb
Iron	54-2	74742.11	74508.14	73814.33	74354.86	0.65	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-16	Instrumnet Name :	P7
Client Sample ID :	MYDB68	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:10:55	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.01	79.86	81.46	79.78	2.16	ppb
Lead	207-1	79.14	80.36	83.74	81.08	2.94	ppb
Lead	208-1	77.56	79.23	83.86	80.22	4.07	ppb
Lithium	6-1				75		%
Magnesium	24-2	13760.18	13575.07	13802.81	13712.69	0.88	ppb
Manganese	55-2	1666.86	1690.25	1658.72	1671.94	0.98	ppb
Molybdenum	94-1	11.25	11.00	11.16	11.13	1.16	ppb
Molybdenum	95-1	0.88	0.84	0.83	0.85	3.12	ppb
Molybdenum	96-1	2.31	2.27	2.34	2.31	1.55	ppb
Molybdenum	97-1	0.87	0.76	0.87	0.83	7.45	ppb
Molybdenum	98-1	0.79	0.81	0.82	0.80	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.11	42.74	42.78	42.88	0.46	ppb
Phosphorus	31-2	1958.27	2035.46	1931.38	1975.04	2.74	ppb
Potassium	39-2	5886.61	5897.39	5773.77	5852.59	1.17	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	1.48	0.19	1.40	1.02	70.63	ppb
Selenium	77-2	14.49	12.72	14.66	13.96	7.71	ppb
Selenium	78-2	2.87	3.25	2.01	2.71	23.58	ppb
Silicon	28-1	721.55	770.27	768.23	753.35	3.66	ppb
Silver	107-1	0.52	0.46	0.48	0.49	6.52	ppb
Silver	109-1	0.44	0.49	0.49	0.47	5.68	ppb
Sodium	23-2	195.44	195.94	196.46	195.94	0.26	ppb
Strontium	86-1	59.74	58.40	61.06	59.73	2.22	ppb
Strontium	88-1	59.21	59.31	63.22	60.58	3.77	ppb
Sulfur	34-1	-4720.50	-4603.58	-4578.80	-4634.29		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.20	0.23	0.22	8.68	ppb
Thallium	205-1	0.22	0.21	0.22	0.22	2.71	ppb
Tin	118-1	2.87	2.90	2.94	2.90	1.36	ppb
Titanium	47-1	704.72	761.27	769.10	745.03	4.72	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-16	Instrumnet Name :	P7
Client Sample ID :	MYDB68	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:10:55	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.77	0.82	0.78	5.29	ppb
Vanadium	51-2	118.23	119.46	118.01	118.57	0.66	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	381.47	381.95	379.43	380.95	0.35	ppb
Zirconium	90-1	6.34	6.27	6.23	6.28	0.89	ppb
Zirconium	91-1	6.09	6.20	6.27	6.19	1.52	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-17	Instrumnet Name :	P7
Client Sample ID :	MYDB69	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:14:08	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30269.20	30176.11	29714.37	30053.22	0.99	ppb
Antimony	121-1	1.19	1.10	1.15	1.15	4.10	ppb
Arsenic	75-2	102.78	102.29	99.85	101.64	1.55	ppb
Barium	135-1	227.47	206.54	229.18	221.06	5.70	ppb
Barium	137-1	229.14	212.87	225.75	222.59	3.86	ppb
Beryllium	9-1	1.54	1.42	1.69	1.55	8.96	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.21	1.89	1.63	1.91	15.12	ppb
Cadmium	106-1	0.61	0.24	0.90	0.58	56.47	ppb
Cadmium	111-1	1.64	1.41	1.57	1.54	7.64	ppb
Calcium	43-1	14467.17	13609.28	13991.13	14022.53	3.07	ppb
Calcium	44-1	14074.28	13023.09	13610.93	13569.43	3.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.17	32.22	31.18	31.86	1.86	ppb
Cobalt	59-2	23.98	23.77	23.23	23.66	1.63	ppb
Copper	63-2	107.99	106.20	104.42	106.20	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	67431.00	66143.09	65734.14	66436.08	1.33	ppb
Iron	57-2	66520.55	65022.73	65134.81	65559.37	1.27	ppb
Iron	54-2	66484.14	67120.70	66753.07	66785.97	0.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-17	Instrumnet Name :	P7
Client Sample ID :	MYDB69	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:14:08	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.28	81.65	90.29	86.41	5.08	ppb
Lead	207-1	89.46	87.88	90.80	89.38	1.63	ppb
Lead	208-1	88.42	84.04	88.97	87.15	3.10	ppb
Lithium	6-1				76		%
Magnesium	24-2	12138.78	12171.05	12291.50	12200.44	0.66	ppb
Manganese	55-2	1261.29	1256.60	1241.78	1253.22	0.81	ppb
Molybdenum	94-1	11.69	10.76	11.42	11.29	4.25	ppb
Molybdenum	95-1	0.80	0.74	0.78	0.77	4.39	ppb
Molybdenum	96-1	2.18	2.19	2.28	2.22	2.25	ppb
Molybdenum	97-1	0.81	0.70	0.74	0.75	7.45	ppb
Molybdenum	98-1	0.76	0.69	0.74	0.73	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.55	34.54	34.49	34.53	0.10	ppb
Phosphorus	31-2	1752.62	1728.35	1656.70	1712.56	2.91	ppb
Potassium	39-2	5537.26	5409.75	5254.15	5400.39	2.63	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	0.22	1.36	0.42	0.67	91.39	ppb
Selenium	77-2	18.64	17.39	15.50	17.17	9.18	ppb
Selenium	78-2	3.20	4.76	4.07	4.01	19.53	ppb
Silicon	28-1	811.90	774.71	820.11	802.24	3.02	ppb
Silver	107-1	0.47	0.41	0.45	0.44	7.07	ppb
Silver	109-1	0.46	0.40	0.46	0.44	7.81	ppb
Sodium	23-2	173.94	171.42	171.05	172.14	0.91	ppb
Strontium	86-1	67.06	65.03	70.24	67.44	3.90	ppb
Strontium	88-1	68.27	63.42	67.77	66.48	4.01	ppb
Sulfur	34-1	-3925.18	-4067.89	-4217.27	-4070.11		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.19	0.21	0.20	6.53	ppb
Thallium	205-1	0.19	0.19	0.20	0.19	2.37	ppb
Tin	118-1	3.05	2.81	2.95	2.94	4.06	ppb
Titanium	47-1	629.07	620.08	639.47	629.54	1.54	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-17	Instrumnet Name :	P7
Client Sample ID :	MYDB69	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:14:08	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.65	0.69	0.68	4.14	ppb
Vanadium	51-2	101.59	101.00	98.21	100.27	1.80	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	374.22	374.64	367.68	372.18	1.05	ppb
Zirconium	90-1	6.58	6.11	6.76	6.48	5.12	ppb
Zirconium	91-1	6.49	6.47	6.93	6.63	3.90	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-18	Instrumnet Name :	P7
Client Sample ID :	MYDB70	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:17:23	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44085.55	43840.00	44812.21	44245.92	1.14	ppb
Antimony	121-1	1.61	1.61	1.67	1.63	2.03	ppb
Arsenic	75-2	146.68	148.49	147.25	147.47	0.63	ppb
Barium	135-1	342.30	341.66	348.01	343.99	1.02	ppb
Barium	137-1	343.28	343.95	352.32	346.52	1.45	ppb
Beryllium	9-1	2.05	2.02	2.03	2.03	0.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.81	2.88	2.74	6.62	ppb
Cadmium	106-1	2.40	2.01	1.59	2.00	20.41	ppb
Cadmium	111-1	2.00	2.07	2.06	2.04	1.94	ppb
Calcium	43-1	17238.93	17291.12	17688.54	17406.20	1.41	ppb
Calcium	44-1	16770.96	17027.95	17247.78	17015.57	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.71	51.67	51.69	51.69	0.04	ppb
Cobalt	59-2	38.32	38.30	38.54	38.39	0.35	ppb
Copper	63-2	156.68	158.51	159.37	158.19	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	99894.51	99924.57	101279.61	100366.23	0.79	ppb
Iron	57-2	98327.80	99040.93	98876.13	98748.29	0.38	ppb
Iron	54-2	101078.29	100354.24	98878.46	100103.66	1.12	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 :	P4318-18	Instrumnet Name :	P7
Client Sample ID :	MYDB70	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:17:23	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	104.10	106.56	107.25	105.97	1.56	ppb
Lead	207-1	111.17	109.30	112.08	110.85	1.28	ppb
Lead	208-1	106.46	108.03	109.43	107.97	1.38	ppb
Lithium	6-1				75		%
Magnesium	24-2	16826.50	16585.67	16592.84	16668.33	0.82	ppb
Manganese	55-2	1773.94	1746.82	1762.21	1760.99	0.77	ppb
Molybdenum	94-1	14.40	14.62	14.79	14.60	1.32	ppb
Molybdenum	95-1	1.21	1.22	1.24	1.22	1.56	ppb
Molybdenum	96-1	3.12	3.21	3.23	3.19	1.87	ppb
Molybdenum	97-1	1.19	1.28	1.25	1.24	3.77	ppb
Molybdenum	98-1	1.11	1.22	1.21	1.18	5.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.06	49.20	48.30	49.19	1.79	ppb
Phosphorus	31-2	2756.72	2775.73	2691.62	2741.36	1.61	ppb
Potassium	39-2	5961.18	6024.13	5966.22	5983.84	0.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	1.59	1.69	2.00	1.76	12.30	ppb
Selenium	77-2	20.55	22.37	20.41	21.11	5.19	ppb
Selenium	78-2	2.49	2.22	4.96	3.22	46.89	ppb
Silicon	28-1	842.46	847.31	855.02	848.26	0.75	ppb
Silver	107-1	0.63	0.63	0.65	0.64	2.13	ppb
Silver	109-1	0.63	0.63	0.64	0.63	1.09	ppb
Sodium	23-2	203.83	208.75	213.45	208.67	2.30	ppb
Strontium	86-1	80.19	80.11	80.29	80.20	0.11	ppb
Strontium	88-1	81.52	81.64	85.52	82.89	2.75	ppb
Sulfur	34-1	-3534.87	-3690.31	-3655.33	-3626.83		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.25	0.26	0.26	2.97	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	0.86	ppb
Tin	118-1	6.30	6.16	6.17	6.21	1.30	ppb
Titanium	47-1	784.45	800.82	798.51	794.59	1.12	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-18	Instrumnet Name :	P7
Client Sample ID :	MYDB70	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:17:23	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.94	0.96	0.95	1.28	ppb
Vanadium	51-2	157.26	158.08	157.98	157.77	0.28	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	493.13	488.05	493.05	491.41	0.59	ppb
Zirconium	90-1	8.07	8.34	8.21	8.21	1.64	ppb
Zirconium	91-1	8.18	8.41	8.35	8.31	1.39	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-19	Instrumnet Name :	P7
Client Sample ID :	MYDB71	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:20:35	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31475.51	31775.67	31652.43	31634.54	0.48	ppb
Antimony	121-1	1.02	0.98	1.02	1.00	2.38	ppb
Arsenic	75-2	95.00	95.02	93.82	94.61	0.73	ppb
Barium	135-1	251.85	243.74	251.12	248.90	1.80	ppb
Barium	137-1	250.27	244.83	252.50	249.20	1.58	ppb
Beryllium	9-1	1.32	1.51	1.31	1.38	8.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	2.63	2.01	2.25	14.97	ppb
Cadmium	106-1	1.26	0.48	1.38	1.04	46.64	ppb
Cadmium	111-1	1.57	1.53	1.59	1.56	2.05	ppb
Calcium	43-1	13631.40	14170.58	14652.52	14151.50	3.61	ppb
Calcium	44-1	13718.50	13767.10	14060.76	13848.79	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.60	35.62	35.78	35.67	0.29	ppb
Cobalt	59-2	27.18	27.71	27.60	27.50	1.01	ppb
Copper	63-2	139.17	140.73	141.52	140.47	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	68120.61	68763.77	69552.22	68812.20	1.04	ppb
Iron	57-2	66250.94	67769.76	68133.67	67384.79	1.48	ppb
Iron	54-2	68379.22	68291.68	68007.96	68226.29	0.28	ppb
Krypton	83-1						cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-19	Instrumnet Name :	P7
Client Sample ID :	MYDB71	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:20:35	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	92.34	90.65	89.58	90.86	1.53	ppb
Lead	207-1	92.28	95.83	91.31	93.14	2.55	ppb
Lead	208-1	90.81	91.86	90.99	91.22	0.62	ppb
Lithium	6-1				79		%
Magnesium	24-2	13048.16	13252.20	13175.44	13158.60	0.78	ppb
Manganese	55-2	1411.08	1421.82	1442.25	1425.05	1.11	ppb
Molybdenum	94-1	10.00	10.05	10.33	10.13	1.74	ppb
Molybdenum	95-1	0.63	0.66	0.63	0.64	2.45	ppb
Molybdenum	96-1	1.86	1.90	2.03	1.93	4.64	ppb
Molybdenum	97-1	0.61	0.72	0.62	0.65	8.91	ppb
Molybdenum	98-1	0.63	0.64	0.65	0.64	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.50	38.37	38.06	37.98	1.16	ppb
Phosphorus	31-2	2089.49	2207.33	2152.26	2149.69	2.74	ppb
Potassium	39-2	6135.81	6185.65	6131.75	6151.07	0.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	0.81	1.00	1.08	0.96	14.03	ppb
Selenium	77-2	13.90	18.13	14.02	15.35	15.69	ppb
Selenium	78-2	2.71	-0.27	3.28	1.91	100.22	ppb
Silicon	28-1	1008.94	1027.36	1012.47	1016.26	0.96	ppb
Silver	107-1	0.51	0.51	0.53	0.51	2.07	ppb
Silver	109-1	0.50	0.46	0.51	0.49	4.87	ppb
Sodium	23-2	197.50	198.88	196.76	197.71	0.54	ppb
Strontium	86-1	64.78	65.41	63.67	64.62	1.36	ppb
Strontium	88-1	62.81	64.06	64.40	63.76	1.31	ppb
Sulfur	34-1	-4259.52	-4255.62	-4393.51	-4302.88		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.20	0.20	0.20	5.50	ppb
Thallium	205-1	0.18	0.20	0.20	0.19	5.61	ppb
Tin	118-1	3.30	3.19	3.17	3.22	2.16	ppb
Titanium	47-1	622.59	650.30	633.99	635.63	2.19	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-19	Instrumnet Name :	P7
Client Sample ID :	MYDB71	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:20:35	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.67	0.66	0.65	2.95	ppb
Vanadium	51-2	100.31	101.62	101.82	101.25	0.81	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	380.63	384.40	383.07	382.70	0.50	ppb
Zirconium	90-1	5.84	5.88	5.78	5.83	0.88	ppb
Zirconium	91-1	5.76	5.82	5.75	5.78	0.61	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:23:50	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43786.82	43765.69	43933.60	43828.70	0.21	ppb
Antimony	121-1	0.98	1.01	1.03	1.01	2.50	ppb
Arsenic	75-2	97.58	97.79	97.66	97.68	0.11	ppb
Barium	135-1	333.27	339.52	348.27	340.35	2.21	ppb
Barium	137-1	338.29	344.16	346.29	342.91	1.21	ppb
Beryllium	9-1	2.10	1.97	1.81	1.96	7.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.58	1.65	1.53	9.79	ppb
Cadmium	106-1	1.28	-0.22	0.48	0.51	146.59	ppb
Cadmium	111-1	0.96	0.95	0.95	0.95	0.54	ppb
Calcium	43-1	16358.44	16379.24	16631.36	16456.35	0.92	ppb
Calcium	44-1	15923.46	15579.43	16288.70	15930.53	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.51	48.53	48.39	48.48	0.16	ppb
Cobalt	59-2	36.48	36.62	36.74	36.61	0.36	ppb
Copper	63-2	128.26	129.82	129.34	129.14	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				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	94246.93	93851.80	95808.67	94635.80	1.09	ppb
Iron	57-2	91898.54	93771.85	92818.05	92829.48	1.01	ppb
Iron	54-2	94345.72	94123.46	94153.12	94207.43	0.13	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:23:50	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.12	57.52	57.37	57.00	1.35	ppb
Lead	207-1	56.98	57.50	58.17	57.55	1.04	ppb
Lead	208-1	56.59	56.95	57.59	57.04	0.89	ppb
Lithium	6-1				79		%
Magnesium	24-2	16335.06	16353.70	16515.76	16401.51	0.61	ppb
Manganese	55-2	1460.56	1454.56	1473.24	1462.79	0.65	ppb
Molybdenum	94-1	12.69	13.19	13.16	13.01	2.16	ppb
Molybdenum	95-1	0.99	1.01	0.99	1.00	1.21	ppb
Molybdenum	96-1	2.74	2.80	2.75	2.77	1.22	ppb
Molybdenum	97-1	0.99	1.01	1.02	1.01	1.71	ppb
Molybdenum	98-1	1.00	0.98	1.01	1.00	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.05	44.14	43.84	44.01	0.35	ppb
Phosphorus	31-2	1825.04	1783.86	1840.39	1816.43	1.61	ppb
Potassium	39-2	3812.23	3735.80	3860.49	3802.84	1.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	0.72	0.70	1.34	0.92	39.26	ppb
Selenium	77-2	22.15	17.58	17.28	19.00	14.35	ppb
Selenium	78-2	5.37	3.68	1.51	3.52	54.96	ppb
Silicon	28-1	1095.40	1091.17	1117.81	1101.46	1.30	ppb
Silver	107-1	0.35	0.37	0.36	0.36	2.93	ppb
Silver	109-1	0.32	0.35	0.35	0.34	5.20	ppb
Sodium	23-2	189.90	187.06	187.62	188.19	0.80	ppb
Strontium	86-1	74.97	76.02	77.27	76.09	1.51	ppb
Strontium	88-1	78.15	79.13	81.01	79.43	1.83	ppb
Sulfur	34-1	-4673.47	-4740.26	-4759.33	-4724.36		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.17	0.18	0.18	4.88	ppb
Thallium	205-1	0.18	0.18	0.17	0.18	3.36	ppb
Tin	118-1	2.16	2.18	2.34	2.23	4.38	ppb
Titanium	47-1	619.69	619.65	627.36	622.24	0.71	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:23:50	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.87	0.86	0.86	2.00	ppb
Vanadium	51-2	148.01	147.44	147.40	147.62	0.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	273.95	273.87	274.33	274.05	0.09	ppb
Zirconium	90-1	7.09	7.28	7.42	7.26	2.26	ppb
Zirconium	91-1	7.26	7.19	7.51	7.32	2.30	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-21	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:27:02	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42781.07	42489.28	43824.02	43031.46	1.63	ppb
Antimony	121-1	0.97	1.03	1.02	1.01	3.38	ppb
Arsenic	75-2	97.19	96.27	96.24	96.57	0.56	ppb
Barium	135-1	334.94	342.96	337.30	338.40	1.22	ppb
Barium	137-1	336.77	341.79	344.91	341.16	1.20	ppb
Beryllium	9-1	1.68	1.76	1.70	1.71	2.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.38	1.64	1.62	1.55	9.39	ppb
Cadmium	106-1	2.13	0.42	0.82	1.13	79.67	ppb
Cadmium	111-1	1.10	0.88	0.89	0.96	12.84	ppb
Calcium	43-1	16653.99	16489.50	16086.02	16409.84	1.78	ppb
Calcium	44-1	16039.48	15925.81	15616.02	15860.44	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.08	47.75	48.01	47.95	0.36	ppb
Cobalt	59-2	36.60	36.34	36.51	36.48	0.36	ppb
Copper	63-2	127.89	126.52	127.63	127.34	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	93516.29	92477.82	93963.24	93319.12	0.82	ppb
Iron	57-2	92518.44	90540.97	90280.92	91113.44	1.34	ppb
Iron	54-2	93003.95	92193.26	92843.00	92680.07	0.46	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-21	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:27:02	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.30	56.80	57.14	56.41	1.73	ppb
Lead	207-1	56.51	57.83	59.20	57.84	2.33	ppb
Lead	208-1	55.66	56.65	57.82	56.71	1.91	ppb
Lithium	6-1				80		%
Magnesium	24-2	16132.07	16117.48	16254.94	16168.16	0.47	ppb
Manganese	55-2	1467.34	1449.14	1470.16	1462.21	0.78	ppb
Molybdenum	94-1	12.96	12.89	12.94	12.93	0.28	ppb
Molybdenum	95-1	0.97	1.00	0.93	0.97	3.32	ppb
Molybdenum	96-1	2.71	2.72	2.71	2.71	0.31	ppb
Molybdenum	97-1	0.97	0.98	0.95	0.97	1.22	ppb
Molybdenum	98-1	0.94	0.95	0.94	0.94	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.22	43.14	43.99	43.12	2.05	ppb
Phosphorus	31-2	1807.37	1752.00	1809.11	1789.49	1.82	ppb
Potassium	39-2	3766.18	3769.13	3804.48	3779.93	0.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.76	1.27	0.01	0.68	93.68	ppb
Selenium	77-2	22.18	20.90	21.97	21.68	3.19	ppb
Selenium	78-2	4.66	3.27	2.80	3.58	27.05	ppb
Silicon	28-1	1092.34	1137.63	1096.83	1108.93	2.25	ppb
Silver	107-1	0.36	0.34	0.34	0.35	2.75	ppb
Silver	109-1	0.35	0.34	0.34	0.34	2.26	ppb
Sodium	23-2	186.02	182.00	187.08	185.04	1.45	ppb
Strontium	86-1	74.80	75.97	75.91	75.56	0.87	ppb
Strontium	88-1	79.50	79.03	79.38	79.30	0.31	ppb
Sulfur	34-1	-4426.72	-4619.16	-4792.22	-4612.70		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.17	0.16	0.18	0.17	4.74	ppb
Thallium	205-1	0.16	0.18	0.18	0.17	5.61	ppb
Tin	118-1	2.22	2.36	2.33	2.30	3.25	ppb
Titanium	47-1	625.89	637.87	634.40	632.72	0.97	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-21	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:27:02	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.86	0.86	0.85	1.48	ppb
Vanadium	51-2	146.64	144.06	146.38	145.69	0.98	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	274.65	271.21	273.38	273.08	0.64	ppb
Zirconium	90-1	7.24	7.34	7.15	7.24	1.30	ppb
Zirconium	91-1	7.18	7.31	7.21	7.23	0.94	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:30:16	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8037.42	7981.77	7899.29	7972.83	0.87	ppb
Antimony	121-1	0.19	0.17	0.16	0.17	6.42	ppb
Arsenic	75-2	17.65	17.85	18.00	17.83	0.98	ppb
Barium	135-1	58.08	60.21	60.91	59.73	2.47	ppb
Barium	137-1	59.24	60.57	62.13	60.64	2.39	ppb
Beryllium	9-1	0.36	0.31	0.32	0.33	8.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.23	0.40	0.24	60.94	ppb
Cadmium	106-1	-1.73	-0.43	-2.22	-1.46		ppb
Cadmium	111-1	0.02	0.14	0.02	0.06	118.81	ppb
Calcium	43-1	2991.88	2987.99	3263.00	3080.96	5.12	ppb
Calcium	44-1	3029.15	3039.45	3234.34	3100.98	3.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.12	9.11	8.66	8.96	2.93	ppb
Cobalt	59-2	6.74	6.60	6.74	6.69	1.14	ppb
Copper	63-2	23.57	23.82	23.45	23.61	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				100		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	17064.66	17262.32	17020.90	17115.96	0.75	ppb
Iron	57-2	17201.92	17275.66	16947.89	17141.83	1.00	ppb
Iron	54-2	17427.84	17285.01	16800.08	17170.98	1.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:30:16	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.91	9.97	10.41	10.10	2.72	ppb
Lead	207-1	10.04	9.81	10.46	10.10	3.29	ppb
Lead	208-1	9.83	9.87	10.39	10.03	3.09	ppb
Lithium	6-1				79		%
Magnesium	24-2	3055.10	3068.00	3011.18	3044.76	0.98	ppb
Manganese	55-2	265.06	265.63	261.63	264.11	0.82	ppb
Molybdenum	94-1	2.26	2.35	2.50	2.37	4.99	ppb
Molybdenum	95-1	0.20	0.20	0.20	0.20	1.36	ppb
Molybdenum	96-1	0.47	0.51	0.59	0.52	11.40	ppb
Molybdenum	97-1	0.17	0.22	0.22	0.20	14.51	ppb
Molybdenum	98-1	0.20	0.18	0.21	0.20	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.94	8.15	7.99	8.02	1.37	ppb
Phosphorus	31-2	323.42	327.95	311.45	320.94	2.66	ppb
Potassium	39-2	704.07	701.64	691.38	699.03	0.96	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	-0.21	-0.89	-0.24	-0.45		ppb
Selenium	77-2	2.83	4.13	1.54	2.83	45.78	ppb
Selenium	78-2	1.36	1.44	0.24	1.01	66.21	ppb
Silicon	28-1	205.60	204.05	215.80	208.48	3.06	ppb
Silver	107-1	0.06	0.07	0.07	0.07	12.18	ppb
Silver	109-1	0.07	0.06	0.07	0.06	4.71	ppb
Sodium	23-2	61.98	58.01	56.70	58.89	4.66	ppb
Strontium	86-1	13.96	13.89	15.17	14.34	5.02	ppb
Strontium	88-1	13.96	14.33	14.99	14.43	3.62	ppb
Sulfur	34-1	-4770.44	-4845.15	-4550.16	-4721.92		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.03	0.02	17.01	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.59	ppb
Tin	118-1	0.32	0.32	0.36	0.33	7.29	ppb
Titanium	47-1	115.27	113.07	120.49	116.28	3.28	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:30:16	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.16	0.16	0.16	0.90	ppb
Vanadium	51-2	26.60	26.83	26.24	26.56	1.13	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	51.37	51.34	49.53	50.75	2.07	ppb
Zirconium	90-1	1.34	1.35	1.42	1.37	3.01	ppb
Zirconium	91-1	1.38	1.42	1.47	1.42	3.29	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-22	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:33:33	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43983.38	43597.45	44080.71	43887.18	0.58	ppb
Antimony	121-1	69.37	69.71	68.89	69.32	0.60	ppb
Arsenic	75-2	118.39	118.65	122.93	119.99	2.12	ppb
Barium	135-1	1731.17	1740.86	1691.52	1721.18	1.52	ppb
Barium	137-1	1738.08	1783.29	1687.43	1736.27	2.76	ppb
Beryllium	9-1	40.38	41.34	40.48	40.74	1.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.08	34.55	34.30	34.64	1.14	ppb
Cadmium	106-1	33.78	32.48	34.11	33.46	2.57	ppb
Cadmium	111-1	36.55	36.47	35.82	36.28	1.10	ppb
Calcium	43-1	15782.78	16326.99	16380.51	16163.43	2.05	ppb
Calcium	44-1	15418.79	15695.15	15582.30	15565.41	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186.74	188.28	188.67	187.90	0.54	ppb
Cobalt	59-2	392.35	392.83	401.00	395.39	1.23	ppb
Copper	63-2	290.93	291.07	294.28	292.10	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				103		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	91589.19	93037.04	92487.62	92371.28	0.79	ppb
Iron	57-2	89878.79	89669.10	92105.94	90551.28	1.49	ppb
Iron	54-2	91882.32	92241.56	92426.04	92183.31	0.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-22	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:33:33	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.05	68.33	68.53	68.97	1.37	ppb
Lead	207-1	69.72	69.97	69.82	69.84	0.18	ppb
Lead	208-1	69.26	68.29	68.77	68.77	0.71	ppb
Lithium	6-1				81		%
Magnesium	24-2	16191.05	15801.45	16130.54	16041.01	1.31	ppb
Manganese	55-2	1758.91	1779.95	1773.75	1770.87	0.61	ppb
Molybdenum	94-1	12.43	12.47	12.81	12.57	1.66	ppb
Molybdenum	95-1	0.95	1.00	0.92	0.96	4.15	ppb
Molybdenum	96-1	2.59	2.67	2.60	2.62	1.67	ppb
Molybdenum	97-1	0.93	0.93	0.94	0.93	0.69	ppb
Molybdenum	98-1	0.97	0.95	0.93	0.95	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	398.00	399.12	404.10	400.41	0.81	ppb
Phosphorus	31-2	1783.14	1790.02	1773.57	1782.25	0.46	ppb
Potassium	39-2	3686.07	3659.41	3667.00	3670.83	0.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	65.02	68.00	66.36	66.46	2.24	ppb
Selenium	77-2	85.76	82.25	74.65	80.89	7.02	ppb
Selenium	78-2	67.65	66.77	67.43	67.29	0.68	ppb
Silicon	28-1	1086.12	1127.07	1111.93	1108.37	1.87	ppb
Silver	107-1	28.94	29.22	28.73	28.96	0.85	ppb
Silver	109-1	29.00	28.69	28.41	28.70	1.02	ppb
Sodium	23-2	166.96	169.99	172.56	169.84	1.65	ppb
Strontium	86-1	72.57	74.19	73.46	73.41	1.10	ppb
Strontium	88-1	75.69	78.62	77.92	77.41	1.98	ppb
Sulfur	34-1	-4578.42	-4635.70	-4658.69	-4624.27		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	31.89	31.55	32.14	31.86	0.93	ppb
Thallium	205-1	31.93	31.95	32.01	31.96	0.14	ppb
Tin	118-1	2.21	2.14	2.14	2.16	1.83	ppb
Titanium	47-1	602.29	628.70	620.49	617.16	2.19	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-22	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:33:33	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.83	0.86	0.84	1.66	ppb
Vanadium	51-2	489.33	488.00	487.14	488.16	0.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	608.09	604.51	608.13	606.91	0.34	ppb
Zirconium	90-1	6.94	7.15	7.06	7.05	1.43	ppb
Zirconium	91-1	7.17	7.29	7.11	7.19	1.29	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:36:43	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46653.24	46650.93	46753.96	46686.05	0.13	ppb
Antimony	121-1	285.04	288.54	285.30	286.29	0.68	ppb
Arsenic	75-2	200.36	196.79	199.14	198.76	0.91	ppb
Barium	135-1	5980.71	6032.47	5899.22	5970.80	1.13	ppb
Barium	137-1	6124.88	6015.07	5964.84	6034.93	1.36	ppb
Beryllium	9-1	161.56	159.94	163.21	161.57	1.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	129.78	128.43	129.92	129.38	0.64	ppb
Cadmium	106-1	126.99	124.68	123.98	125.21	1.26	ppb
Cadmium	111-1	140.78	142.95	142.16	141.96	0.77	ppb
Calcium	43-1	15421.59	15635.77	15741.41	15599.59	1.04	ppb
Calcium	44-1	15025.56	15183.67	15245.90	15151.71	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	634.74	637.37	640.68	637.59	0.47	ppb
Cobalt	59-2	1529.97	1521.47	1527.25	1526.23	0.28	ppb
Copper	63-2	844.62	826.17	850.35	840.38	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	93709.98	93466.50	92645.37	93273.95	0.60	ppb
Iron	57-2	91703.81	92584.82	91308.16	91865.60	0.71	ppb
Iron	54-2	93572.33	92940.58	93234.02	93248.98	0.34	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:36:43	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.35	108.61	105.50	107.16	1.46	ppb
Lead	207-1	105.80	106.93	103.90	105.54	1.45	ppb
Lead	208-1	106.07	106.45	104.77	105.76	0.83	ppb
Lithium	6-1				82		%
Magnesium	24-2	15684.60	15750.45	15861.95	15765.67	0.57	ppb
Manganese	55-2	2827.28	2824.23	2839.82	2830.44	0.29	ppb
Molybdenum	94-1	12.71	12.49	12.29	12.50	1.70	ppb
Molybdenum	95-1	1.06	0.94	0.99	1.00	5.95	ppb
Molybdenum	96-1	2.59	2.66	2.69	2.65	2.10	ppb
Molybdenum	97-1	1.01	0.92	0.96	0.96	4.24	ppb
Molybdenum	98-1	0.96	0.98	0.99	0.98	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1587.44	1575.72	1591.00	1584.72	0.50	ppb
Phosphorus	31-2	1710.75	1724.00	1726.42	1720.39	0.49	ppb
Potassium	39-2	3658.48	3606.04	3656.10	3640.21	0.81	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	302.19	298.06	298.51	299.59	0.76	ppb
Selenium	77-2	310.79	301.90	315.95	309.55	2.29	ppb
Selenium	78-2	300.33	292.49	287.68	293.50	2.18	ppb
Silicon	28-1	1044.25	1059.05	1060.33	1054.54	0.85	ppb
Silver	107-1	108.33	106.36	110.40	108.36	1.87	ppb
Silver	109-1	106.94	107.12	106.20	106.75	0.46	ppb
Sodium	23-2	172.11	169.11	176.27	172.49	2.09	ppb
Strontium	86-1	73.26	72.72	73.30	73.09	0.44	ppb
Strontium	88-1	76.68	75.80	76.55	76.34	0.62	ppb
Sulfur	34-1	-4414.25	-4631.24	-4702.66	-4582.72		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	130.01	128.96	127.12	128.70	1.14	ppb
Thallium	205-1	129.36	128.04	125.74	127.71	1.44	ppb
Tin	118-1	2.16	2.19	2.16	2.17	0.85	ppb
Titanium	47-1	595.61	599.58	600.67	598.62	0.45	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:36:43	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.81	0.83	2.67	ppb
Vanadium	51-2	1571.49	1570.48	1580.77	1574.25	0.36	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	1675.35	1666.45	1684.36	1675.39	0.53	ppb
Zirconium	90-1	6.99	7.06	7.03	7.03	0.45	ppb
Zirconium	91-1	7.11	7.10	7.10	7.10	0.08	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BL	Instrumnet Name :	P7
Client Sample ID :	PBS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:39:45	DataFile Name :	190CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.85	8.37	9.67	8.96	7.31	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	5.07	ppb
Arsenic	75-2	0.00	0.01	0.04	0.01	155.71	ppb
Barium	135-1	0.30	0.21	0.19	0.23	23.79	ppb
Barium	137-1	0.29	0.21	0.19	0.23	21.63	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	72.60	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.04	0.01	0.02	108.86	ppb
Cadmium	106-1	-0.64	-0.97	-1.16	-0.93		ppb
Cadmium	111-1	-0.03	-0.06	-0.08	-0.06		ppb
Calcium	43-1	0.98	0.86	0.67	0.84	18.21	ppb
Calcium	44-1	-3.11	-2.33	-2.68	-2.70		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.08	0.03	0.06	42.75	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	2.18	ppb
Copper	63-2	0.16	0.16	0.14	0.15	6.08	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				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	4.99	4.85	4.79	4.88	2.06	ppb
Iron	57-2	0.68	2.70	-1.39	0.66	308.54	ppb
Iron	54-2	3.61	4.31	3.83	3.91	9.17	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 :	PB164318BL	Instrumnet Name :	P7
Client Sample ID :	PBS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:39:45	DataFile Name :	190CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.03	0.04	0.03	26.11	ppb
Lead	207-1	0.02	0.02	0.02	0.02	6.10	ppb
Lead	208-1	0.02	0.02	0.03	0.02	11.39	ppb
Lithium	6-1				81		%
Magnesium	24-2	0.55	0.85	1.04	0.82	30.28	ppb
Manganese	55-2	0.17	0.15	0.18	0.17	10.69	ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	1404.65	ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	107.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.08	0.06	0.06	26.00	ppb
Phosphorus	31-2	-15.40	-18.73	-19.96	-18.03		ppb
Potassium	39-2	-18.68	-17.28	-17.53	-17.83		ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	-0.40	0.28	-0.12	-0.08		ppb
Selenium	77-2	0.54	-0.10	0.22	0.22	147.19	ppb
Selenium	78-2	2.88	-0.08	0.36	1.05	151.06	ppb
Silicon	28-1	-2.91	-2.64	-2.20	-2.58		ppb
Silver	107-1	0.03	0.02	0.03	0.03	17.26	ppb
Silver	109-1	0.03	0.02	0.03	0.03	19.82	ppb
Sodium	23-2	26.43	24.65	22.91	24.66	7.14	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	1431.84	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.10	ppb
Sulfur	34-1	-4791.08	-4715.98	-4576.07	-4694.38		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.00	0.01	39.30	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	58.15	ppb
Tin	118-1	-0.03	0.00	-0.02	-0.02		ppb
Titanium	47-1	0.07	0.07	0.05	0.06	15.67	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BL	Instrumnet Name :	P7
Client Sample ID :	PBS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:39:45	DataFile Name :	190CCBE.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	0.05	0.05	0.05	0.05	7.06	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	0.26	0.36	0.31	0.31	15.63	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00		ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BS	Instrumnet Name :	P7
Client Sample ID :	LCS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:43:07	DataFile Name :	191LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.96	48.54	48.09	48.86	2.00	ppb
Antimony	121-1	3.57	3.67	3.70	3.64	1.93	ppb
Arsenic	75-2	1.88	2.07	2.02	1.99	4.99	ppb
Barium	135-1	17.26	17.44	17.10	17.27	0.98	ppb
Barium	137-1	16.76	17.32	17.34	17.14	1.92	ppb
Beryllium	9-1	1.98	2.06	2.23	2.09	6.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.49	2.06	2.08	2.21	10.96	ppb
Cadmium	106-1	0.19	1.39	0.68	0.75	80.09	ppb
Cadmium	111-1	1.99	2.26	2.21	2.16	6.74	ppb
Calcium	43-1	975.85	936.90	964.89	959.22	2.09	ppb
Calcium	44-1	950.40	954.21	959.69	954.77	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.41	4.37	4.37	4.38	0.46	ppb
Cobalt	59-2	2.14	2.03	2.03	2.07	3.07	ppb
Copper	63-2	4.23	4.04	4.11	4.13	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	429.72	424.59	424.35	426.22	0.71	ppb
Iron	57-2	419.06	412.39	416.24	415.90	0.81	ppb
Iron	54-2	435.54	423.65	421.65	426.95	1.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BS	Instrumnet Name :	P7
Client Sample ID :	LCS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:43:07	DataFile Name :	191LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.66	1.69	1.70	1.68	1.40	ppb
Lead	207-1	1.72	1.68	1.68	1.69	1.33	ppb
Lead	208-1	1.66	1.69	1.68	1.67	0.83	ppb
Lithium	6-1				81		%
Magnesium	24-2	1005.08	987.80	987.03	993.30	1.03	ppb
Manganese	55-2	2.27	2.14	2.14	2.18	3.38	ppb
Molybdenum	94-1	9.92	10.04	10.30	10.08	1.92	ppb
Molybdenum	95-1	8.46	8.52	8.73	8.57	1.65	ppb
Molybdenum	96-1	8.46	8.68	8.61	8.58	1.33	ppb
Molybdenum	97-1	8.32	8.56	8.44	8.44	1.39	ppb
Molybdenum	98-1	8.17	8.44	8.54	8.38	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.17	2.19	2.20	2.12	ppb
Phosphorus	31-2	-18.75	-17.21	-17.98	-17.98		ppb
Potassium	39-2	967.61	960.12	963.57	963.77	0.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	82-1	9.48	9.81	9.69	9.66	1.73	ppb
Selenium	77-2	10.22	5.39	11.08	8.90	34.45	ppb
Selenium	78-2	9.24	9.20	7.35	8.60	12.57	ppb
Silicon	28-1	0.74	0.37	0.60	0.57	32.41	ppb
Silver	107-1	1.65	1.76	1.75	1.72	3.29	ppb
Silver	109-1	1.72	1.79	1.77	1.76	1.98	ppb
Sodium	23-2	982.23	959.13	967.04	969.47	1.21	ppb
Strontium	86-1	1.93	1.90	1.85	1.89	2.21	ppb
Strontium	88-1	1.83	1.87	1.88	1.86	1.41	ppb
Sulfur	34-1	-4291.96	-4498.95	-4279.54	-4356.82		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.62	1.66	1.63	1.64	1.51	ppb
Thallium	205-1	1.57	1.64	1.63	1.61	2.25	ppb
Tin	118-1	-0.01	0.02	-0.01	0.00	5525.43	ppb
Titanium	47-1	8.85	8.95	9.00	8.93	0.84	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BS	Instrumnet Name :	P7
Client Sample ID :	LCS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:43:07	DataFile Name :	191LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.50	1.56	1.59	1.55	2.76	ppb
Vanadium	51-2	9.52	9.64	9.44	9.54	1.04	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	9.99	10.02	9.29	9.77	4.20	ppb
Zirconium	90-1	1.86	1.91	1.89	1.89	1.34	ppb
Zirconium	91-1	1.88	1.93	1.98	1.93	2.68	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-01	Instrumnet Name :	P7
Client Sample ID :	MH2GH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:46:27	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5762.46	5808.44	5792.91	5787.94	0.40	ppb
Antimony	121-1	0.99	1.06	1.08	1.04	4.25	ppb
Arsenic	75-2	12.07	12.40	12.74	12.40	2.72	ppb
Barium	135-1	248.54	252.02	256.25	252.27	1.53	ppb
Barium	137-1	250.07	254.93	258.27	254.42	1.62	ppb
Beryllium	9-1	0.49	0.49	0.47	0.48	2.67	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.66	1.86	2.22	1.91	14.83	ppb
Cadmium	106-1	1.32	1.68	0.68	1.23	41.60	ppb
Cadmium	111-1	1.80	1.96	1.83	1.86	4.72	ppb
Calcium	43-1	92341.73	94612.43	97014.07	94656.08	2.47	ppb
Calcium	44-1	92798.27	94772.24	95875.48	94481.99	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.86	30.94	30.79	30.86	0.25	ppb
Cobalt	59-2	5.12	4.99	5.17	5.09	1.78	ppb
Copper	63-2	136.30	135.85	137.81	136.65	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	10465.26	10513.04	10470.04	10482.78	0.25	ppb
Iron	57-2	11017.66	11040.90	11079.68	11046.08	0.28	ppb
Iron	54-2	10416.12	10684.02	10769.77	10623.30	1.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-01	Instrumnet Name :	P7
Client Sample ID :	MH2GH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:46:27	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.99	115.02	115.93	115.65	0.47	ppb
Lead	207-1	107.64	107.76	108.63	108.01	0.50	ppb
Lead	208-1	111.09	110.46	111.12	110.89	0.34	ppb
Lithium	6-1				76		%
Magnesium	24-2	9507.40	9448.01	9320.03	9425.15	1.02	ppb
Manganese	55-2	443.71	445.35	438.79	442.62	0.77	ppb
Molybdenum	94-1	4.51	4.66	4.75	4.64	2.68	ppb
Molybdenum	95-1	2.84	2.89	2.86	2.86	0.87	ppb
Molybdenum	96-1	3.04	3.13	3.19	3.12	2.38	ppb
Molybdenum	97-1	2.81	2.89	2.83	2.84	1.58	ppb
Molybdenum	98-1	2.86	2.89	2.93	2.89	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.37	25.45	24.40	24.74	2.50	ppb
Phosphorus	31-2	6364.57	6423.62	6418.95	6402.38	0.51	ppb
Potassium	39-2	8478.72	8528.80	8323.28	8443.60	1.27	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.33	0.61	0.72	0.55	36.54	ppb
Selenium	77-2	8.01	5.87	7.68	7.19	16.02	ppb
Selenium	78-2	4.45	2.19	2.29	2.98	42.83	ppb
Silicon	28-1	861.97	876.23	890.80	876.34	1.64	ppb
Silver	107-1	0.36	0.30	0.26	0.30	16.38	ppb
Silver	109-1	0.35	0.28	0.27	0.30	14.75	ppb
Sodium	23-2	8445.07	8668.40	8422.52	8512.00	1.60	ppb
Strontium	86-1	196.73	197.95	199.03	197.90	0.58	ppb
Strontium	88-1	202.21	206.53	205.14	204.63	1.08	ppb
Sulfur	34-1	1275.70	1348.80	1389.30	1337.93	4.30	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.17	0.19	0.18	0.18	7.25	ppb
Thallium	205-1	0.19	0.18	0.19	0.19	3.29	ppb
Tin	118-1	2.50	2.52	2.79	2.60	6.28	ppb
Titanium	47-1	107.80	109.92	113.03	110.25	2.39	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-01	Instrumnet Name :	P7
Client Sample ID :	MH2GH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:46:27	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.21	1.22	1.21	1.56	ppb
Vanadium	51-2	19.73	19.78	19.52	19.68	0.70	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	368.07	371.72	369.02	369.60	0.51	ppb
Zirconium	90-1	1.26	1.31	1.28	1.28	1.84	ppb
Zirconium	91-1	1.25	1.30	1.32	1.29	2.98	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-02	Instrumnet Name :	P7
Client Sample ID :	MH2GH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:49:41	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7993.43	8036.66	7894.86	7974.98	0.91	ppb
Antimony	121-1	1.29	1.38	1.32	1.33	3.48	ppb
Arsenic	75-2	9.85	9.76	9.32	9.64	2.96	ppb
Barium	135-1	187.59	189.40	186.95	187.98	0.68	ppb
Barium	137-1	188.92	190.08	188.77	189.26	0.38	ppb
Beryllium	9-1	0.59	0.60	0.55	0.58	5.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.17	2.54	2.13	2.28	9.80	ppb
Cadmium	106-1	1.08	1.73	0.35	1.05	65.76	ppb
Cadmium	111-1	1.98	1.99	1.98	1.98	0.19	ppb
Calcium	43-1	105208.25	104265.44	103963.84	104479.18	0.62	ppb
Calcium	44-1	103745.62	103927.87	103254.48	103642.65	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.65	21.76	21.33	21.58	1.04	ppb
Cobalt	59-2	4.80	4.76	4.77	4.78	0.46	ppb
Copper	63-2	97.13	98.63	96.11	97.29	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				103		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	9137.99	9180.74	9127.82	9148.85	0.31	ppb
Iron	57-2	9819.80	9868.54	9620.42	9769.59	1.35	ppb
Iron	54-2	9468.80	9496.90	9288.10	9417.93	1.20	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 :	P4387-02	Instrumnet Name :	P7
Client Sample ID :	MH2GH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:49:41	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	101.00	106.13	103.24	103.46	2.48	ppb
Lead	207-1	94.44	97.79	96.57	96.27	1.76	ppb
Lead	208-1	97.28	101.18	99.55	99.33	1.97	ppb
Lithium	6-1				73		%
Magnesium	24-2	20566.90	20793.85	20351.96	20570.91	1.07	ppb
Manganese	55-2	445.56	451.35	442.33	446.41	1.02	ppb
Molybdenum	94-1	2.44	2.59	2.40	2.48	4.13	ppb
Molybdenum	95-1	2.08	2.20	2.10	2.12	3.12	ppb
Molybdenum	96-1	2.18	2.23	2.26	2.22	1.66	ppb
Molybdenum	97-1	2.07	2.08	2.12	2.09	1.24	ppb
Molybdenum	98-1	2.05	2.16	2.10	2.10	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.56	20.01	19.55	19.71	1.33	ppb
Phosphorus	31-2	9132.90	9085.64	9012.46	9077.00	0.67	ppb
Potassium	39-2	11176.59	11077.35	10955.73	11069.89	1.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.58	1.27	1.17	1.01	37.43	ppb
Selenium	77-2	6.99	4.25	6.33	5.86	24.45	ppb
Selenium	78-2	3.34	-0.03	2.33	1.88	91.92	ppb
Silicon	28-1	857.14	864.55	889.18	870.29	1.93	ppb
Silver	107-1	0.35	0.40	0.35	0.37	7.75	ppb
Silver	109-1	0.38	0.39	0.37	0.38	3.18	ppb
Sodium	23-2	13431.16	13294.77	13155.42	13293.78	1.04	ppb
Strontium	86-1	179.41	184.60	182.73	182.25	1.44	ppb
Strontium	88-1	187.52	190.89	187.09	188.50	1.10	ppb
Sulfur	34-1	2430.82	2182.73	2098.97	2237.51	7.71	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.16	0.17	0.19	0.18	9.20	ppb
Thallium	205-1	0.15	0.18	0.19	0.17	10.21	ppb
Tin	118-1	1.52	1.48	1.52	1.51	1.33	ppb
Titanium	47-1	38.54	37.96	38.15	38.22	0.77	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-02	Instrumnet Name :	P7
Client Sample ID :	MH2GH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:49:41	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.58	1.67	1.62	1.63	2.74	ppb
Vanadium	51-2	17.81	18.30	17.60	17.90	1.99	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	421.85	428.37	423.95	424.72	0.78	ppb
Zirconium	90-1	0.41	0.43	0.45	0.43	4.27	ppb
Zirconium	91-1	0.40	0.42	0.46	0.43	7.08	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:52:53	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3061.89	3041.86	3053.14	3052.30	0.33	ppb
Antimony	121-1	3.40	3.45	3.52	3.46	1.73	ppb
Arsenic	75-2	6.64	6.51	6.32	6.49	2.47	ppb
Barium	135-1	228.22	236.41	235.35	233.33	1.91	ppb
Barium	137-1	231.01	237.10	237.64	235.25	1.56	ppb
Beryllium	9-1	0.27	0.37	0.34	0.33	16.07	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.31	5.11	4.70	5.04	6.19	ppb
Cadmium	106-1	3.89	4.79	4.27	4.32	10.48	ppb
Cadmium	111-1	4.77	4.99	4.84	4.87	2.32	ppb
Calcium	43-1	85707.69	85438.83	86524.77	85890.43	0.66	ppb
Calcium	44-1	86162.35	84630.76	86987.19	85926.77	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.59	125.87	127.16	126.54	0.51	ppb
Cobalt	59-2	3.98	4.02	4.18	4.06	2.69	ppb
Copper	63-2	131.71	132.27	133.88	132.62	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				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	9625.36	9794.77	9702.18	9707.44	0.87	ppb
Iron	57-2	10259.49	10230.66	10249.51	10246.55	0.14	ppb
Iron	54-2	10078.80	10012.80	10126.50	10072.70	0.57	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:52:53	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	288.41	293.44	290.67	290.84	0.87	ppb
Lead	207-1	279.94	288.40	278.48	282.27	1.90	ppb
Lead	208-1	305.19	311.51	306.25	307.65	1.10	ppb
Lithium	6-1				74		%
Magnesium	24-2	6761.61	6799.80	6802.43	6787.95	0.34	ppb
Manganese	55-2	459.43	459.77	461.33	460.18	0.22	ppb
Molybdenum	94-1	3.73	3.89	3.99	3.87	3.36	ppb
Molybdenum	95-1	3.26	3.31	3.35	3.31	1.42	ppb
Molybdenum	96-1	3.30	3.34	3.39	3.34	1.43	ppb
Molybdenum	97-1	3.20	3.26	3.36	3.27	2.57	ppb
Molybdenum	98-1	3.23	3.30	3.27	3.27	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.24	47.47	47.60	47.44	0.39	ppb
Phosphorus	31-2	7866.29	7854.59	7897.33	7872.73	0.28	ppb
Potassium	39-2	18874.44	18894.92	18956.57	18908.65	0.23	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	1.45	2.46	2.23	2.05	26.01	ppb
Selenium	77-2	5.10	4.90	5.58	5.19	6.72	ppb
Selenium	78-2	0.64	2.41	0.43	1.16	94.03	ppb
Silicon	28-1	665.65	673.64	682.96	674.08	1.29	ppb
Silver	107-1	2.01	2.13	2.13	2.09	3.23	ppb
Silver	109-1	2.04	2.08	2.09	2.07	1.24	ppb
Sodium	23-2	25778.40	25524.64	26168.69	25823.91	1.26	ppb
Strontium	86-1	215.63	224.49	224.55	221.55	2.32	ppb
Strontium	88-1	222.93	233.55	233.88	230.12	2.71	ppb
Sulfur	34-1	10622.57	10271.54	10459.39	10451.17	1.68	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.17	0.17	0.16	8.16	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	2.51	ppb
Tin	118-1	5.83	6.07	6.09	5.99	2.35	ppb
Titanium	47-1	51.58	51.60	51.85	51.68	0.29	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:52:53	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.99	1.01	0.99	1.78	ppb
Vanadium	51-2	18.62	18.81	18.54	18.66	0.75	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	750.03	759.94	754.71	754.89	0.66	ppb
Zirconium	90-1	0.61	0.65	0.67	0.64	4.19	ppb
Zirconium	91-1	0.66	0.68	0.66	0.67	2.14	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-04	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:56:07	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3039.95	3042.42	3030.31	3037.56	0.21	ppb
Antimony	121-1	3.32	3.51	3.41	3.41	2.83	ppb
Arsenic	75-2	6.14	6.36	6.36	6.29	1.97	ppb
Barium	135-1	230.56	231.45	238.03	233.35	1.75	ppb
Barium	137-1	231.07	237.81	236.13	235.00	1.49	ppb
Beryllium	9-1	0.34	0.29	0.28	0.30	11.03	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.58	5.37	4.87	5.27	6.85	ppb
Cadmium	106-1	4.80	3.57	4.25	4.21	14.71	ppb
Cadmium	111-1	4.71	4.69	5.08	4.83	4.58	ppb
Calcium	43-1	82675.84	83236.97	85192.37	83701.72	1.58	ppb
Calcium	44-1	83801.84	83574.08	84789.60	84055.17	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.97	126.17	124.64	125.26	0.65	ppb
Cobalt	59-2	3.99	4.05	4.02	4.02	0.68	ppb
Copper	63-2	131.46	133.60	133.02	132.69	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				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	9544.12	9741.47	9577.65	9621.08	1.10	ppb
Iron	57-2	10112.09	10233.23	10120.73	10155.35	0.67	ppb
Iron	54-2	10019.37	10029.33	10007.06	10018.59	0.11	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-04	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:56:07	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	285.65	276.19	286.55	282.80	2.03	ppb
Lead	207-1	276.38	266.40	277.48	273.42	2.23	ppb
Lead	208-1	301.61	293.76	303.29	299.55	1.70	ppb
Lithium	6-1				75		%
Magnesium	24-2	6716.11	6687.13	6724.56	6709.27	0.29	ppb
Manganese	55-2	462.47	468.47	461.89	464.28	0.78	ppb
Molybdenum	94-1	3.47	3.56	3.82	3.61	5.12	ppb
Molybdenum	95-1	3.13	3.18	3.31	3.21	2.86	ppb
Molybdenum	96-1	3.24	3.36	3.28	3.29	1.86	ppb
Molybdenum	97-1	3.17	3.22	3.20	3.20	0.85	ppb
Molybdenum	98-1	3.09	3.18	3.19	3.15	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.83	49.13	48.89	48.95	0.32	ppb
Phosphorus	31-2	7675.32	7699.41	7684.06	7686.26	0.16	ppb
Potassium	39-2	18530.02	18570.00	18487.46	18529.16	0.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	2.51	2.56	2.38	2.48	3.59	ppb
Selenium	77-2	4.59	4.61	7.58	5.59	30.76	ppb
Selenium	78-2	3.46	1.22	1.54	2.07	58.40	ppb
Silicon	28-1	656.65	655.57	657.22	656.48	0.13	ppb
Silver	107-1	2.07	2.08	2.04	2.06	1.17	ppb
Silver	109-1	2.02	2.05	2.06	2.04	1.01	ppb
Sodium	23-2	25285.16	25563.23	25363.72	25404.04	0.56	ppb
Strontium	86-1	215.81	216.75	218.89	217.15	0.73	ppb
Strontium	88-1	225.22	228.21	225.01	226.15	0.79	ppb
Sulfur	34-1	9110.04	9119.12	9088.88	9106.01	0.17	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.15	0.15	0.15	0.88	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	1.15	ppb
Tin	118-1	5.56	5.71	5.65	5.64	1.32	ppb
Titanium	47-1	48.81	50.45	49.34	49.53	1.69	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-04	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:56:07	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	0.95	0.99	0.98	2.58	ppb
Vanadium	51-2	18.39	18.47	18.52	18.46	0.34	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	741.58	743.22	744.92	743.24	0.22	ppb
Zirconium	90-1	0.59	0.61	0.67	0.62	5.98	ppb
Zirconium	91-1	0.59	0.60	0.67	0.62	7.12	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:59:18	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	563.39	560.17	563.00	562.19	0.31	ppb
Antimony	121-1	0.62	0.61	0.63	0.62	2.06	ppb
Arsenic	75-2	1.10	1.26	1.16	1.18	6.75	ppb
Barium	135-1	42.60	40.76	45.09	42.82	5.08	ppb
Barium	137-1	42.54	42.12	45.65	43.43	4.44	ppb
Beryllium	9-1	0.07	0.02	0.04	0.05	55.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	1.18	0.83	0.99	17.97	ppb
Cadmium	106-1	0.88	-0.46	0.30	0.24	280.57	ppb
Cadmium	111-1	0.97	0.73	1.00	0.90	16.48	ppb
Calcium	43-1	15538.63	15965.19	17672.51	16392.11	6.89	ppb
Calcium	44-1	15185.88	15615.66	17206.60	16002.71	6.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.97	23.35	23.05	23.12	0.87	ppb
Cobalt	59-2	0.73	0.69	0.76	0.73	4.49	ppb
Copper	63-2	24.80	24.87	24.40	24.69	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	1774.39	1794.58	1792.12	1787.03	0.62	ppb
Iron	57-2	1857.01	1889.23	1892.61	1879.62	1.05	ppb
Iron	54-2	1848.90	1861.96	1856.53	1855.80	0.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:59:18	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.66	52.50	55.07	52.74	4.20	ppb
Lead	207-1	48.26	51.62	52.01	50.63	4.07	ppb
Lead	208-1	50.07	51.27	53.56	51.63	3.44	ppb
Lithium	6-1				76		%
Magnesium	24-2	1241.49	1253.44	1253.81	1249.58	0.56	ppb
Manganese	55-2	84.23	84.28	84.65	84.39	0.27	ppb
Molybdenum	94-1	0.75	0.71	0.74	0.73	2.90	ppb
Molybdenum	95-1	0.55	0.61	0.63	0.60	6.65	ppb
Molybdenum	96-1	0.56	0.64	0.66	0.62	8.85	ppb
Molybdenum	97-1	0.53	0.58	0.63	0.58	9.09	ppb
Molybdenum	98-1	0.54	0.62	0.63	0.60	7.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.00	9.18	8.71	8.96	2.62	ppb
Phosphorus	31-2	1400.01	1395.39	1413.12	1402.84	0.66	ppb
Potassium	39-2	3597.94	3561.50	3592.97	3584.14	0.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	0.03	0.11	0.45	0.20	111.75	ppb
Selenium	77-2	0.89	2.21	0.23	1.11	91.04	ppb
Selenium	78-2	1.05	1.54	-0.22	0.79	115.39	ppb
Silicon	28-1	116.09	128.05	131.86	125.33	6.57	ppb
Silver	107-1	0.39	0.37	0.46	0.41	11.19	ppb
Silver	109-1	0.40	0.37	0.42	0.40	6.50	ppb
Sodium	23-2	4673.86	4784.79	4847.88	4768.84	1.85	ppb
Strontium	86-1	37.73	41.62	42.11	40.49	5.93	ppb
Strontium	88-1	39.72	40.50	42.56	40.93	3.58	ppb
Sulfur	34-1	251.27	691.92	1185.78	709.65	65.88	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.04	0.02	0.03	46.27	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.80	ppb
Tin	118-1	1.12	1.10	1.24	1.15	6.68	ppb
Titanium	47-1	8.68	9.23	9.96	9.29	6.88	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:59:18	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.18	0.17	4.77	ppb
Vanadium	51-2	3.32	3.46	3.38	3.39	1.99	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	145.70	149.17	144.65	146.50	1.61	ppb
Zirconium	90-1	0.13	0.15	0.16	0.15	12.06	ppb
Zirconium	91-1	0.12	0.13	0.15	0.13	12.29	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-05	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:02:37	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3500.53	3464.05	3494.44	3486.34	0.56	ppb
Antimony	121-1	22.64	22.94	22.99	22.86	0.83	ppb
Arsenic	75-2	14.37	14.13	15.15	14.55	3.69	ppb
Barium	135-1	606.55	615.48	603.88	608.64	1.00	ppb
Barium	137-1	657.29	679.49	661.27	666.02	1.78	ppb
Beryllium	9-1	11.57	12.47	11.67	11.90	4.17	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	13.82	15.64	14.05	14.50	6.85	ppb
Cadmium	106-1	12.93	12.62	13.96	13.17	5.34	ppb
Cadmium	111-1	15.00	14.99	15.22	15.07	0.89	ppb
Calcium	43-1	81287.69	81786.09	84011.78	82361.85	1.76	ppb
Calcium	44-1	81557.01	83056.45	84223.37	82945.61	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.57	168.12	170.43	170.04	1.03	ppb
Cobalt	59-2	112.98	112.31	112.46	112.58	0.32	ppb
Copper	63-2	183.79	181.37	184.65	183.27	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	9997.67	9802.30	9993.56	9931.17	1.12	ppb
Iron	57-2	10515.52	10295.89	10597.70	10469.70	1.49	ppb
Iron	54-2	10389.85	10187.27	10299.86	10292.33	0.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-05	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:02:37	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	282.75	287.46	294.24	288.15	2.01	ppb
Lead	207-1	274.81	278.55	285.16	279.51	1.87	ppb
Lead	208-1	299.15	305.02	313.69	305.96	2.39	ppb
Lithium	6-1				77		%
Magnesium	24-2	6916.68	6785.12	6727.56	6809.79	1.42	ppb
Manganese	55-2	570.67	563.41	565.84	566.64	0.65	ppb
Molybdenum	94-1	3.37	3.46	3.53	3.45	2.43	ppb
Molybdenum	95-1	3.10	3.14	3.13	3.13	0.67	ppb
Molybdenum	96-1	3.09	3.24	3.13	3.16	2.48	ppb
Molybdenum	97-1	3.05	3.17	3.09	3.10	1.98	ppb
Molybdenum	98-1	3.05	3.19	3.00	3.08	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	159.92	158.50	159.44	159.29	0.45	ppb
Phosphorus	31-2	7803.00	7721.75	7673.54	7732.76	0.85	ppb
Potassium	39-2	18885.24	18418.20	18566.10	18623.18	1.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	23.13	22.23	21.49	22.28	3.67	ppb
Selenium	77-2	25.18	28.77	31.03	28.33	10.42	ppb
Selenium	78-2	20.42	23.10	20.83	21.45	6.75	ppb
Silicon	28-1	690.90	688.63	718.29	699.27	2.36	ppb
Silver	107-1	11.62	11.73	11.70	11.68	0.46	ppb
Silver	109-1	11.52	11.63	11.60	11.58	0.48	ppb
Sodium	23-2	25993.47	25526.48	25831.33	25783.76	0.92	ppb
Strontium	86-1	214.62	221.99	212.70	216.44	2.27	ppb
Strontium	88-1	221.41	228.04	227.12	225.53	1.59	ppb
Sulfur	34-1	10116.89	10067.62	10518.29	10234.27	2.42	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	9.04	9.22	9.20	9.16	1.06	ppb
Thallium	205-1	8.90	9.12	9.20	9.07	1.67	ppb
Tin	118-1	5.27	5.33	5.05	5.22	2.90	ppb
Titanium	47-1	44.37	45.76	47.05	45.72	2.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-05	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:02:37	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.98	0.99	0.97	2.17	ppb
Vanadium	51-2	126.12	123.47	124.94	124.84	1.06	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	865.93	858.22	858.07	860.74	0.52	ppb
Zirconium	90-1	0.50	0.55	0.52	0.52	5.06	ppb
Zirconium	91-1	0.53	0.56	0.53	0.54	3.35	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-06	Instrumnet Name :	P7
Client Sample ID :	MH2GJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:05:47	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2168.71	2185.42	2174.76	2176.30	0.39	ppb
Antimony	121-1	28.98	28.80	28.97	28.92	0.34	ppb
Arsenic	75-2	1.73	1.64	1.63	1.66	3.16	ppb
Barium	135-1	62.18	61.17	62.03	61.79	0.88	ppb
Barium	137-1	62.50	62.49	62.79	62.59	0.27	ppb
Beryllium	9-1	0.19	0.14	0.23	0.19	24.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.80	0.86	0.76	17.84	ppb
Cadmium	106-1	0.95	-0.43	0.06	0.20	358.17	ppb
Cadmium	111-1	0.46	0.34	0.39	0.40	14.91	ppb
Calcium	43-1	43515.33	43639.86	44308.17	43821.12	0.97	ppb
Calcium	44-1	41999.49	41859.51	42553.15	42137.38	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.19	15.42	15.22	15.27	0.81	ppb
Cobalt	59-2	1.73	1.73	1.70	1.72	1.20	ppb
Copper	63-2	58.54	57.47	58.14	58.05	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	7730.93	7791.45	7683.33	7735.23	0.70	ppb
Iron	57-2	8014.89	8024.21	7932.38	7990.49	0.63	ppb
Iron	54-2	8010.47	7928.68	7899.49	7946.21	0.72	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-06	Instrumnet Name :	P7
Client Sample ID :	MH2GJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:05:47	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.40	19.82	19.77	19.66	1.16	ppb
Lead	207-1	18.63	19.09	18.36	18.69	1.96	ppb
Lead	208-1	18.89	19.21	19.06	19.05	0.86	ppb
Lithium	6-1				76		%
Magnesium	24-2	9304.17	9230.92	9198.21	9244.43	0.59	ppb
Manganese	55-2	222.91	220.44	219.50	220.95	0.80	ppb
Molybdenum	94-1	4.56	4.92	4.92	4.80	4.30	ppb
Molybdenum	95-1	1.12	1.13	1.14	1.13	0.78	ppb
Molybdenum	96-1	1.49	1.58	1.52	1.53	2.85	ppb
Molybdenum	97-1	1.04	1.06	1.08	1.06	2.14	ppb
Molybdenum	98-1	1.14	1.11	1.12	1.12	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.80	11.94	12.03	11.92	0.99	ppb
Phosphorus	31-2	9132.82	8938.49	8959.95	9010.42	1.18	ppb
Potassium	39-2	23122.29	22608.60	22614.71	22781.87	1.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	1.76	1.61	1.67	1.68	4.52	ppb
Selenium	77-2	2.51	2.18	1.19	1.96	35.00	ppb
Selenium	78-2	0.91	-2.07	0.81	-0.12		ppb
Silicon	28-1	337.04	329.10	339.63	335.25	1.64	ppb
Silver	107-1	0.59	0.55	0.53	0.56	5.54	ppb
Silver	109-1	0.58	0.57	0.55	0.57	2.41	ppb
Sodium	23-2	28438.09	27891.04	28024.68	28117.94	1.01	ppb
Strontium	86-1	717.29	743.11	756.55	738.98	2.70	ppb
Strontium	88-1	714.89	742.25	739.42	732.19	2.05	ppb
Sulfur	34-1	5718.46	5154.18	5374.46	5415.70	5.25	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.04	0.04	23.70	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	23.65	ppb
Tin	118-1	4.15	4.17	4.28	4.20	1.64	ppb
Titanium	47-1	21.15	20.10	21.04	20.76	2.76	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-06	Instrumnet Name :	P7
Client Sample ID :	MH2GJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:05:47	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.62	0.62	0.62	0.51	ppb
Vanadium	51-2	4.63	4.49	4.53	4.55	1.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	410.05	406.54	410.23	408.94	0.51	ppb
Zirconium	90-1	2.32	2.41	2.37	2.37	1.92	ppb
Zirconium	91-1	2.36	2.43	2.40	2.39	1.39	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-07	Instrumnet Name :	P7
Client Sample ID :	MH2GJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:09:03	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1653.48	1620.82	1639.42	1637.91	1.00	ppb
Antimony	121-1	13.57	13.27	13.80	13.54	1.99	ppb
Arsenic	75-2	1.40	1.37	1.18	1.31	9.20	ppb
Barium	135-1	212.35	208.49	216.68	212.51	1.93	ppb
Barium	137-1	213.16	211.31	216.75	213.74	1.29	ppb
Beryllium	9-1	0.18	0.13	0.14	0.15	17.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.54	0.95	1.09	0.86	33.19	ppb
Cadmium	106-1	0.82	0.69	0.94	0.81	15.41	ppb
Cadmium	111-1	0.53	0.47	0.46	0.49	7.79	ppb
Calcium	43-1	159577.70	161316.81	166958.83	162617.78	2.37	ppb
Calcium	44-1	163649.04	166091.84	166677.90	165472.93	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.61	15.72	15.37	15.56	1.14	ppb
Cobalt	59-2	1.81	1.80	1.83	1.82	0.85	ppb
Copper	63-2	66.65	65.93	65.76	66.11	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	3261.06	3316.83	3218.61	3265.50	1.51	ppb
Iron	57-2	4146.64	4136.78	4116.10	4133.17	0.38	ppb
Iron	54-2	3374.30	3359.58	3274.46	3336.11	1.62	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-07	Instrumnet Name :	P7
Client Sample ID :	MH2GJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:09:03	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.96	14.28	14.47	14.23	1.81	ppb
Lead	207-1	13.28	13.60	13.90	13.60	2.28	ppb
Lead	208-1	13.53	13.81	14.13	13.82	2.20	ppb
Lithium	6-1				79		%
Magnesium	24-2	34105.62	34181.30	33926.16	34071.03	0.38	ppb
Manganese	55-2	235.34	233.29	233.53	234.05	0.48	ppb
Molybdenum	94-1	12.55	12.22	13.05	12.60	3.31	ppb
Molybdenum	95-1	0.76	0.81	0.78	0.78	3.09	ppb
Molybdenum	96-1	1.88	2.07	2.01	1.98	4.80	ppb
Molybdenum	97-1	0.76	0.70	0.72	0.72	4.11	ppb
Molybdenum	98-1	0.74	0.72	0.74	0.73	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.33	16.98	17.10	17.14	1.05	ppb
Phosphorus	31-2	2460.82	2363.22	2426.23	2416.76	2.05	ppb
Potassium	39-2	9638.19	9437.63	9422.45	9499.42	1.27	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	0.75	-1.03	1.40	0.38	335.50	ppb
Selenium	77-2	1.87	2.22	1.57	1.89	17.12	ppb
Selenium	78-2	0.77	3.28	-0.32	1.24	148.83	ppb
Silicon	28-1	253.94	263.80	266.52	261.42	2.53	ppb
Silver	107-1	0.63	0.64	0.67	0.64	2.88	ppb
Silver	109-1	0.63	0.64	0.64	0.64	1.15	ppb
Sodium	23-2	249275.42	250143.32	246821.38	248746.71	0.69	ppb
Strontium	86-1	94.11	95.20	96.67	95.33	1.35	ppb
Strontium	88-1	97.53	99.23	100.36	99.04	1.44	ppb
Sulfur	34-1	40427.41	43820.94	43530.58	42592.98	4.42	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.02	0.03	23.96	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.20	ppb
Tin	118-1	7.78	7.82	8.16	7.92	2.62	ppb
Titanium	47-1	42.16	42.85	42.41	42.48	0.81	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-07	Instrumnet Name :	P7
Client Sample ID :	MH2GJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:09:03	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.51	0.56	0.53	4.87	ppb
Vanadium	51-2	4.15	4.19	4.10	4.15	1.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	351.38	348.12	341.83	347.11	1.40	ppb
Zirconium	90-1	6.93	7.45	7.24	7.21	3.59	ppb
Zirconium	91-1	7.91	7.60	7.72	7.74	1.99	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-08	Instrumnet Name :	P7
Client Sample ID :	MH2GJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:12:15	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5913.67	5743.12	5689.53	5782.11	2.02	ppb
Antimony	121-1	25.93	26.79	26.91	26.54	2.03	ppb
Arsenic	75-2	4.70	4.67	5.02	4.80	4.03	ppb
Barium	135-1	154.83	155.88	158.90	156.54	1.35	ppb
Barium	137-1	157.52	159.08	161.99	159.53	1.42	ppb
Beryllium	9-1	0.45	0.49	0.54	0.50	8.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	1.88	1.92	1.94	3.99	ppb
Cadmium	106-1	2.46	1.94	1.80	2.07	16.71	ppb
Cadmium	111-1	1.17	1.19	1.26	1.21	3.90	ppb
Calcium	43-1	139129.72	141988.30	142616.67	141244.90	1.32	ppb
Calcium	44-1	141838.08	141553.04	141564.55	141651.89	0.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.59	116.58	117.89	116.68	0.99	ppb
Cobalt	59-2	4.55	4.73	4.49	4.59	2.72	ppb
Copper	63-2	132.40	128.47	127.16	129.34	2.11	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				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	14246.17	14265.73	13957.89	14156.60	1.22	ppb
Iron	57-2	15318.25	15012.00	14826.42	15052.22	1.65	ppb
Iron	54-2	14461.41	14378.06	14311.50	14383.66	0.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-08	Instrumnet Name :	P7
Client Sample ID :	MH2GJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:12:15	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.00	64.06	63.81	63.62	0.87	ppb
Lead	207-1	60.45	60.75	60.00	60.40	0.62	ppb
Lead	208-1	61.13	61.84	61.09	61.35	0.69	ppb
Lithium	6-1				79		%
Magnesium	24-2	24249.80	24400.73	24616.07	24422.20	0.75	ppb
Manganese	55-2	1623.29	1617.53	1644.10	1628.31	0.86	ppb
Molybdenum	94-1	14.76	14.84	15.29	14.97	1.92	ppb
Molybdenum	95-1	2.09	2.09	2.20	2.13	2.94	ppb
Molybdenum	96-1	3.49	3.61	3.62	3.57	2.01	ppb
Molybdenum	97-1	2.04	2.12	2.07	2.08	1.91	ppb
Molybdenum	98-1	2.08	2.08	2.07	2.08	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.44	21.28	21.08	21.27	0.86	ppb
Phosphorus	31-2	2833.30	2839.30	2763.47	2812.02	1.50	ppb
Potassium	39-2	6141.38	6093.60	6259.64	6164.87	1.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	1.14	0.56	1.93	1.21	56.73	ppb
Selenium	77-2	4.18	2.11	5.95	4.08	47.02	ppb
Selenium	78-2	1.10	4.10	2.35	2.51	59.89	ppb
Silicon	28-1	967.29	979.01	957.06	967.79	1.14	ppb
Silver	107-1	1.77	1.81	1.83	1.81	1.70	ppb
Silver	109-1	1.69	1.78	1.80	1.76	3.25	ppb
Sodium	23-2	98547.88	97754.06	100146.92	98816.29	1.23	ppb
Strontium	86-1	227.83	227.81	236.21	230.61	2.10	ppb
Strontium	88-1	238.92	242.81	241.71	241.15	0.83	ppb
Sulfur	34-1	64396.16	66071.42	64044.33	64837.30	1.67	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.10	0.10	0.10	5.36	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	5.13	ppb
Tin	118-1	10.13	10.07	10.36	10.18	1.49	ppb
Titanium	47-1	208.73	210.52	207.54	208.93	0.72	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-08	Instrumnet Name :	P7
Client Sample ID :	MH2GJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:12:15	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.83	0.82	0.83	1.20	ppb
Vanadium	51-2	32.03	30.82	30.53	31.13	2.56	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	780.36	796.03	792.40	789.59	1.04	ppb
Zirconium	90-1	7.76	7.92	8.05	7.91	1.80	ppb
Zirconium	91-1	8.24	7.98	8.11	8.11	1.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-09	Instrumnet Name :	P7
Client Sample ID :	MH2GJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:15:28	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6820.74	6759.61	6773.35	6784.57	0.47	ppb
Antimony	121-1	23.10	22.64	23.09	22.94	1.16	ppb
Arsenic	75-2	7.23	6.28	6.47	6.66	7.56	ppb
Barium	135-1	176.54	174.53	174.86	175.31	0.62	ppb
Barium	137-1	178.34	175.66	179.10	177.70	1.02	ppb
Beryllium	9-1	0.62	0.66	0.62	0.64	3.95	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.38	2.95	2.78	3.04	10.27	ppb
Cadmium	106-1	3.35	2.49	2.83	2.89	14.92	ppb
Cadmium	111-1	2.09	2.02	2.12	2.07	2.51	ppb
Calcium	43-1	193505.54	194064.04	197214.88	194928.15	1.03	ppb
Calcium	44-1	192904.36	194909.10	195415.98	194409.81	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.57	32.50	32.34	32.47	0.37	ppb
Cobalt	59-2	6.49	6.29	6.48	6.42	1.81	ppb
Copper	63-2	149.70	147.68	149.04	148.81	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	13877.60	13812.59	13848.16	13846.12	0.24	ppb
Iron	57-2	14969.10	14865.20	14838.19	14890.83	0.46	ppb
Iron	54-2	13800.48	13703.27	13898.82	13800.86	0.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-09	Instrumnet Name :	P7
Client Sample ID :	MH2GJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:15:28	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.88	87.86	91.10	89.61	1.83	ppb
Lead	207-1	86.83	86.65	88.07	87.18	0.89	ppb
Lead	208-1	87.81	86.60	88.90	87.77	1.31	ppb
Lithium	6-1				72		%
Magnesium	24-2	30474.87	31029.96	30368.31	30624.38	1.16	ppb
Manganese	55-2	600.09	597.55	599.93	599.19	0.24	ppb
Molybdenum	94-1	11.91	12.51	12.25	12.22	2.44	ppb
Molybdenum	95-1	1.29	1.35	1.27	1.30	2.97	ppb
Molybdenum	96-1	2.42	2.55	2.57	2.51	3.33	ppb
Molybdenum	97-1	1.25	1.32	1.17	1.25	5.73	ppb
Molybdenum	98-1	1.26	1.30	1.32	1.30	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.32	47.49	48.15	47.99	0.92	ppb
Phosphorus	31-2	2279.39	2294.20	2295.74	2289.78	0.39	ppb
Potassium	39-2	9423.18	9124.60	9368.73	9305.50	1.71	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	2.79	1.79	2.43	2.34	21.73	ppb
Selenium	77-2	8.19	7.43	7.27	7.63	6.39	ppb
Selenium	78-2	3.17	5.28	4.19	4.21	25.08	ppb
Silicon	28-1	1471.99	1483.00	1523.93	1492.97	1.83	ppb
Silver	107-1	1.54	1.53	1.56	1.54	1.19	ppb
Silver	109-1	1.53	1.56	1.54	1.54	1.05	ppb
Sodium	23-2	76543.89	77201.17	76210.08	76651.71	0.66	ppb
Strontium	86-1	223.06	227.73	229.35	226.71	1.44	ppb
Strontium	88-1	233.73	240.25	235.68	236.55	1.41	ppb
Sulfur	34-1	54545.00	54808.76	55413.55	54922.44	0.81	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.16	0.13	0.14	0.14	8.86	ppb
Thallium	205-1	0.14	0.14	0.15	0.15	2.36	ppb
Tin	118-1	8.10	8.15	8.14	8.13	0.31	ppb
Titanium	47-1	201.23	202.92	204.42	202.86	0.79	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-09	Instrumnet Name :	P7
Client Sample ID :	MH2GJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:15:28	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.24	1.28	1.27	2.03	ppb
Vanadium	51-2	23.29	23.29	23.24	23.27	0.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	1625.86	1621.43	1603.73	1617.01	0.72	ppb
Zirconium	90-1	6.46	6.69	6.67	6.60	1.88	ppb
Zirconium	91-1	6.60	6.68	6.91	6.73	2.35	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-10	Instrumnet Name :	P7
Client Sample ID :	MH2GJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:18:38	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3346.71	3407.56	3364.72	3373.00	0.93	ppb
Antimony	121-1	18.42	18.09	18.30	18.27	0.91	ppb
Arsenic	75-2	3.48	3.36	3.49	3.44	2.02	ppb
Barium	135-1	99.19	97.17	98.92	98.43	1.11	ppb
Barium	137-1	99.29	98.60	98.49	98.79	0.44	ppb
Beryllium	9-1	0.25	0.29	0.32	0.29	12.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.66	2.23	2.30	2.06	17.06	ppb
Cadmium	106-1	2.94	1.96	1.96	2.28	24.75	ppb
Cadmium	111-1	1.22	1.00	1.19	1.14	10.88	ppb
Calcium	43-1	103373.17	107080.95	106521.68	105658.60	1.89	ppb
Calcium	44-1	101933.94	105464.40	106762.67	104720.33	2.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.66	39.10	38.29	38.68	1.06	ppb
Cobalt	59-2	3.21	3.27	3.13	3.20	2.17	ppb
Copper	63-2	91.98	95.00	93.95	93.64	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				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	7036.00	6968.97	6884.50	6963.15	1.09	ppb
Iron	57-2	7464.82	7570.02	7557.90	7530.92	0.76	ppb
Iron	54-2	7169.52	7188.11	7096.61	7151.41	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-10	Instrumnet Name :	P7
Client Sample ID :	MH2GJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:18:38	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.74	50.39	50.07	50.40	0.66	ppb
Lead	207-1	48.91	48.62	48.52	48.68	0.41	ppb
Lead	208-1	49.45	49.66	49.31	49.47	0.36	ppb
Lithium	6-1				70		%
Magnesium	24-2	19882.43	19799.53	20124.15	19935.37	0.85	ppb
Manganese	55-2	450.43	461.80	452.51	454.92	1.33	ppb
Molybdenum	94-1	21.03	21.30	21.73	21.35	1.64	ppb
Molybdenum	95-1	1.22	1.21	1.28	1.24	2.67	ppb
Molybdenum	96-1	3.28	3.42	3.24	3.31	2.77	ppb
Molybdenum	97-1	1.08	1.28	1.19	1.18	8.48	ppb
Molybdenum	98-1	1.13	1.20	1.21	1.18	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.02	21.78	21.19	21.33	1.86	ppb
Phosphorus	31-2	2245.74	2343.78	2240.61	2276.71	2.55	ppb
Potassium	39-2	6724.67	6890.14	6872.21	6829.00	1.33	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	1.65	2.22	1.34	1.74	25.56	ppb
Selenium	77-2	3.21	3.29	3.31	3.27	1.61	ppb
Selenium	78-2	3.69	5.97	6.70	5.45	28.83	ppb
Silicon	28-1	741.87	774.14	746.20	754.07	2.32	ppb
Silver	107-1	2.07	2.03	2.11	2.07	1.95	ppb
Silver	109-1	2.07	2.05	2.09	2.07	1.09	ppb
Sodium	23-2	164476.96	163271.21	164796.84	164181.67	0.49	ppb
Strontium	86-1	109.39	112.76	111.87	111.34	1.57	ppb
Strontium	88-1	113.06	116.13	116.62	115.27	1.67	ppb
Sulfur	34-1	112745.53	116711.31	116209.48	115222.11	1.87	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.08	0.08	0.07	16.93	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	6.69	ppb
Tin	118-1	8.40	8.24	8.36	8.33	0.99	ppb
Titanium	47-1	115.54	120.36	121.13	119.01	2.54	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-10	Instrumnet Name :	P7
Client Sample ID :	MH2GJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:18:38	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.64	0.64	0.65	1.42	ppb
Vanadium	51-2	12.27	12.41	12.23	12.30	0.76	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	1047.91	1050.76	1039.42	1046.03	0.56	ppb
Zirconium	90-1	11.94	12.29	12.44	12.22	2.11	ppb
Zirconium	91-1	12.10	12.49	12.45	12.35	1.75	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-11	Instrumnet Name :	P7
Client Sample ID :	MH2GJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:21:51	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7208.02	6851.98	7016.68	7025.56	2.54	ppb
Antimony	121-1	6.50	6.52	6.74	6.59	1.97	ppb
Arsenic	75-2	8.21	8.36	8.27	8.28	0.94	ppb
Barium	135-1	211.97	214.81	215.94	214.24	0.95	ppb
Barium	137-1	213.39	217.79	218.18	216.45	1.23	ppb
Beryllium	9-1	0.68	0.75	0.90	0.77	14.38	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.49	4.35	4.10	4.31	4.55	ppb
Cadmium	106-1	3.74	4.56	4.07	4.12	10.07	ppb
Cadmium	111-1	2.97	3.00	2.99	2.99	0.60	ppb
Calcium	43-1	127474.97	129386.27	129768.56	128876.60	0.95	ppb
Calcium	44-1	126379.22	129178.01	131351.11	128969.45	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.23	51.67	53.82	52.57	2.12	ppb
Cobalt	59-2	6.97	6.67	6.86	6.83	2.25	ppb
Copper	63-2	179.75	169.31	175.05	174.70	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	13747.08	13669.51	13898.97	13771.85	0.85	ppb
Iron	57-2	14826.50	14181.83	14524.01	14510.78	2.22	ppb
Iron	54-2	13866.84	13916.59	13660.99	13814.81	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-11	Instrumnet Name :	P7
Client Sample ID :	MH2GJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:21:51	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	157.50	161.57	159.04	159.37	1.29	ppb
Lead	207-1	150.23	154.81	152.31	152.45	1.50	ppb
Lead	208-1	153.81	158.28	155.70	155.93	1.44	ppb
Lithium	6-1				72		%
Magnesium	24-2	19528.39	19610.98	19472.48	19537.28	0.36	ppb
Manganese	55-2	749.96	749.11	741.30	746.79	0.64	ppb
Molybdenum	94-1	24.87	25.47	25.69	25.34	1.67	ppb
Molybdenum	95-1	2.44	2.41	2.40	2.42	0.87	ppb
Molybdenum	96-1	4.84	5.07	4.74	4.88	3.50	ppb
Molybdenum	97-1	2.42	2.25	2.44	2.37	4.44	ppb
Molybdenum	98-1	2.43	2.36	2.40	2.40	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.67	38.16	38.73	38.52	0.81	ppb
Phosphorus	31-2	2629.03	2499.07	2497.27	2541.79	2.97	ppb
Potassium	39-2	7065.97	6974.36	7056.92	7032.42	0.72	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	1.33	2.19	1.84	1.78	24.07	ppb
Selenium	77-2	9.11	4.65	4.67	6.14	41.78	ppb
Selenium	78-2	3.27	2.87	3.98	3.37	16.70	ppb
Silicon	28-1	1389.34	1395.96	1428.25	1404.52	1.48	ppb
Silver	107-1	5.52	5.54	5.73	5.60	2.12	ppb
Silver	109-1	5.54	5.50	5.62	5.55	1.07	ppb
Sodium	23-2	187155.64	186311.52	187331.40	186932.85	0.29	ppb
Strontium	86-1	242.72	247.26	244.19	244.72	0.95	ppb
Strontium	88-1	257.32	257.24	254.54	256.36	0.62	ppb
Sulfur	34-1	118820.84	120597.96	120050.65	119823.15	0.76	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.17	0.18	0.17	2.60	ppb
Thallium	205-1	0.17	0.19	0.19	0.18	8.08	ppb
Tin	118-1	31.52	31.82	32.20	31.85	1.07	ppb
Titanium	47-1	252.90	252.26	256.81	253.99	0.97	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-11	Instrumnet Name :	P7
Client Sample ID :	MH2GJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:21:51	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.22	1.19	1.20	1.60	ppb
Vanadium	51-2	29.07	26.93	27.71	27.90	3.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1227.23	1190.93	1215.65	1211.27	1.53	ppb
Zirconium	90-1	13.87	14.15	14.33	14.12	1.63	ppb
Zirconium	91-1	14.21	14.23	14.13	14.19	0.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:27:48	DataFile Name :	205CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47288.58	47305.16	46937.88	47177.21	0.44	ppb
Antimony	121-1	456.66	467.58	469.52	464.59	1.49	ppb
Arsenic	75-2	501.34	506.83	499.65	502.61	0.75	ppb
Barium	135-1	2340.50	2356.37	2346.80	2347.89	0.34	ppb
Barium	137-1	2321.81	2419.20	2391.66	2377.56	2.11	ppb
Beryllium	9-1	499.71	511.76	514.05	508.50	1.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	469.55	478.04	481.99	476.53	1.33	ppb
Cadmium	106-1	463.35	474.46	476.67	471.49	1.51	ppb
Cadmium	111-1	460.28	476.27	478.13	471.56	2.08	ppb
Calcium	43-1	243000.10	246193.10	246640.93	245278.05	0.81	ppb
Calcium	44-1	240412.59	244329.90	246407.57	243716.69	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.91	493.74	492.49	495.71	0.92	ppb
Cobalt	59-2	532.08	525.27	538.96	532.10	1.29	ppb
Copper	63-2	5245.14	5259.00	5156.16	5220.10	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				107		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	127835.74	128618.37	127456.66	127970.26	0.46	ppb
Iron	57-2	127652.29	126029.59	127432.15	127038.01	0.69	ppb
Iron	54-2	127958.10	127401.96	128032.66	127797.57	0.27	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:27:48	DataFile Name :	205CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2371.12	2447.50	2466.30	2428.30	2.08	ppb
Lead	207-1	2378.03	2455.01	2458.71	2430.58	1.87	ppb
Lead	208-1	2384.34	2461.52	2468.65	2438.17	1.92	ppb
Lithium	6-1				96		%
Magnesium	24-2	236182.11	233636.19	235649.27	235155.85	0.57	ppb
Manganese	55-2	4893.26	4916.36	4854.39	4888.00	0.64	ppb
Molybdenum	94-1	4834.89	4940.32	4914.49	4896.57	1.12	ppb
Molybdenum	95-1	4836.16	4941.09	4929.96	4902.40	1.18	ppb
Molybdenum	96-1	4927.54	4959.46	4942.52	4943.18	0.32	ppb
Molybdenum	97-1	4819.41	4954.16	4884.43	4886.00	1.38	ppb
Molybdenum	98-1	4886.07	5029.77	4906.57	4940.80	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.98	522.73	522.60	521.77	0.30	ppb
Phosphorus	31-2	9356.91	9360.55	9387.45	9368.30	0.18	ppb
Potassium	39-2	119988.09	117783.69	119335.73	119035.84	0.95	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	82-1	487.33	502.81	490.64	493.59	1.65	ppb
Selenium	77-2	463.62	460.84	492.17	472.21	3.67	ppb
Selenium	78-2	468.65	480.96	480.09	476.57	1.44	ppb
Silicon	28-1	1078.08	1089.12	1070.11	1079.10	0.88	ppb
Silver	107-1	472.55	491.21	490.89	484.88	2.20	ppb
Silver	109-1	471.89	481.94	477.98	477.27	1.06	ppb
Sodium	23-2	244440.11	243567.65	242702.28	243570.01	0.36	ppb
Strontium	86-1	12142.72	12288.89	12069.48	12167.03	0.92	ppb
Strontium	88-1	12064.80	12309.75	12340.38	12238.31	1.23	ppb
Sulfur	34-1	8258.64	8116.78	8416.20	8263.87	1.81	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	492.77	494.66	502.61	496.68	1.05	ppb
Thallium	205-1	485.05	491.85	501.33	492.74	1.66	ppb
Tin	118-1	455.87	474.31	463.11	464.43	2.00	ppb
Titanium	47-1	4769.17	4837.25	4841.00	4815.81	0.84	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:27:48	DataFile Name :	205CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	494.60	503.45	516.59	504.88	2.19	ppb
Vanadium	51-2	498.54	492.24	493.85	494.88	0.66	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	5274.24	5264.30	5101.87	5213.47	1.86	ppb
Zirconium	90-1	484.09	503.25	489.07	492.14	2.02	ppb
Zirconium	91-1	484.82	494.15	489.23	489.40	0.95	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:30:34	DataFile Name :	206CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	2.94	3.68	3.20	13.09	ppb
Antimony	121-1	0.34	0.34	0.38	0.36	6.59	ppb
Arsenic	75-2	0.08	0.02	0.02	0.04	77.97	ppb
Barium	135-1	0.23	0.12	0.11	0.15	45.80	ppb
Barium	137-1	0.27	0.15	0.11	0.17	49.42	ppb
Beryllium	9-1	0.05	0.09	0.09	0.08	35.09	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.03	0.06	0.08	73.80	ppb
Cadmium	106-1	-0.68	-1.07	-0.43	-0.73		ppb
Cadmium	111-1	0.02	-0.01	0.02	0.01	212.51	ppb
Calcium	43-1	151.73	15.88	18.44	62.02	125.30	ppb
Calcium	44-1	145.35	13.68	12.61	57.21	133.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.04	0.02	72.01	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	21.94	ppb
Copper	63-2	0.50	0.51	0.51	0.51	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	7.73	7.83	8.58	8.04	5.79	ppb
Iron	57-2	0.64	-2.05	3.17	0.59	444.74	ppb
Iron	54-2	7.22	5.92	8.06	7.07	15.22	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:30:34	DataFile Name :	206CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.32	0.24	0.21	0.26	22.31	ppb
Lead	207-1	0.30	0.22	0.21	0.24	19.51	ppb
Lead	208-1	0.30	0.22	0.21	0.24	21.41	ppb
Lithium	6-1				97		%
Magnesium	24-2	13.79	13.52	15.23	14.18	6.51	ppb
Manganese	55-2	0.39	0.40	0.45	0.41	8.78	ppb
Molybdenum	94-1	0.68	0.47	0.45	0.53	23.38	ppb
Molybdenum	95-1	0.59	0.45	0.37	0.47	23.78	ppb
Molybdenum	96-1	0.56	0.44	0.38	0.46	20.65	ppb
Molybdenum	97-1	0.64	0.45	0.36	0.48	29.87	ppb
Molybdenum	98-1	0.60	0.44	0.38	0.47	24.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.06	0.04	0.03	82.68	ppb
Phosphorus	31-2	-11.49	-12.76	-20.00	-14.75		ppb
Potassium	39-2	3.14	0.33	2.15	1.87	75.96	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	82-1	-0.64	0.07	-0.79	-0.45		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.53	-0.83	-0.91	-0.75		ppb
Silicon	28-1	-1.70	-2.02	-2.30	-2.01		ppb
Silver	107-1	0.09	0.07	0.06	0.07	24.36	ppb
Silver	109-1	0.08	0.08	0.06	0.08	19.77	ppb
Sodium	23-2	71.81	68.61	66.52	68.98	3.86	ppb
Strontium	86-1	1.48	0.65	0.54	0.89	57.92	ppb
Strontium	88-1	1.42	0.72	0.61	0.92	47.70	ppb
Sulfur	34-1	-2085.14	-2030.83	-1835.50	-1983.82		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.09	0.07	0.09	20.56	ppb
Thallium	205-1	0.12	0.08	0.07	0.09	28.15	ppb
Tin	118-1	0.04	0.04	0.13	0.07	74.51	ppb
Titanium	47-1	1.62	0.38	0.30	0.77	96.33	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:30:34	DataFile Name :	206CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.02	0.03	35.95	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	18.89	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	0.41	0.39	0.52	0.44	15.17	ppb
Zirconium	90-1	0.08	0.05	0.06	0.06	24.99	ppb
Zirconium	91-1	0.08	0.05	0.05	0.06	26.30	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-12	Instrumnet Name :	P7
Client Sample ID :	MH2GJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:33:56	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7223.16	7406.66	7145.17	7258.33	1.85	ppb
Antimony	121-1	10.90	10.89	11.04	10.94	0.74	ppb
Arsenic	75-2	12.28	12.54	12.64	12.49	1.48	ppb
Barium	135-1	433.63	431.70	438.46	434.60	0.80	ppb
Barium	137-1	434.03	436.25	447.98	439.42	1.71	ppb
Beryllium	9-1	0.82	0.88	0.73	0.81	8.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	19.48	18.75	19.38	19.20	2.08	ppb
Cadmium	106-1	17.91	16.83	18.17	17.64	4.04	ppb
Cadmium	111-1	14.06	13.62	14.19	13.96	2.13	ppb
Calcium	43-1	159892.08	165182.21	164471.93	163182.07	1.76	ppb
Calcium	44-1	162513.42	165690.33	164982.85	164395.53	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.72	62.48	61.32	62.84	2.75	ppb
Cobalt	59-2	10.18	10.11	9.41	9.90	4.32	ppb
Copper	63-2	371.18	377.50	360.78	369.82	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	20524.09	20628.63	20835.83	20662.85	0.77	ppb
Iron	57-2	21501.63	21943.67	21171.57	21538.95	1.80	ppb
Iron	54-2	20930.98	20766.34	20681.62	20792.98	0.61	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 :	P4387-12	Instrumnet Name :	P7
Client Sample ID :	MH2GJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:33:56	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1095.12	1133.83	1131.22	1120.05	1.93	ppb
Lead	207-1	1120.72	1141.84	1141.97	1134.84	1.08	ppb
Lead	208-1	1104.73	1132.87	1140.95	1126.19	1.69	ppb
Lithium	6-1				84		%
Magnesium	24-2	21846.19	21661.99	21566.30	21691.50	0.66	ppb
Manganese	55-2	907.04	903.30	898.37	902.90	0.48	ppb
Molybdenum	94-1	19.40	19.22	19.26	19.30	0.47	ppb
Molybdenum	95-1	3.17	3.16	3.23	3.18	1.22	ppb
Molybdenum	96-1	4.92	4.87	5.04	4.94	1.83	ppb
Molybdenum	97-1	3.13	3.13	3.11	3.13	0.40	ppb
Molybdenum	98-1	3.17	3.09	3.19	3.15	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	191.99	189.62	188.05	189.89	1.04	ppb
Phosphorus	31-2	3716.66	3720.79	3546.41	3661.29	2.72	ppb
Potassium	39-2	6805.98	6737.87	6394.04	6645.96	3.32	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	82-1	1.85	1.75	2.51	2.04	20.49	ppb
Selenium	77-2	4.94	10.96	8.73	8.21	37.07	ppb
Selenium	78-2	1.07	4.00	4.28	3.12	57.04	ppb
Silicon	28-1	1502.81	1446.07	1443.92	1464.27	2.28	ppb
Silver	107-1	33.06	32.87	33.32	33.09	0.68	ppb
Silver	109-1	32.73	33.05	32.91	32.90	0.48	ppb
Sodium	23-2	19966.94	19865.73	19869.57	19900.75	0.29	ppb
Strontium	86-1	771.74	755.41	774.29	767.15	1.34	ppb
Strontium	88-1	772.70	762.82	771.46	768.99	0.70	ppb
Sulfur	34-1	48670.15	47287.12	48063.51	48006.93	1.44	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.32	0.29	0.35	0.32	8.24	ppb
Thallium	205-1	0.32	0.32	0.31	0.32	2.05	ppb
Tin	118-1	133.64	134.82	136.78	135.08	1.17	ppb
Titanium	47-1	229.51	231.13	229.39	230.01	0.42	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-12	Instrumnet Name :	P7
Client Sample ID :	MH2GJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:33:56	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.65	1.61	1.62	1.59	ppb
Vanadium	51-2	36.35	37.32	35.15	36.27	3.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	2717.19	2678.67	2586.56	2660.81	2.52	ppb
Zirconium	90-1	10.21	9.97	10.18	10.12	1.30	ppb
Zirconium	91-1	10.21	10.09	10.42	10.24	1.65	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-13	Instrumnet Name :	P7
Client Sample ID :	MH2GJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:37:01	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5626.04	5659.25	5512.31	5599.20	1.38	ppb
Antimony	121-1	33.86	34.01	34.86	34.24	1.58	ppb
Arsenic	75-2	10.16	10.52	10.08	10.25	2.26	ppb
Barium	135-1	299.58	300.00	306.40	301.99	1.27	ppb
Barium	137-1	303.55	306.22	308.93	306.23	0.88	ppb
Beryllium	9-1	0.68	0.69	0.80	0.72	9.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.43	12.51	13.26	12.73	3.58	ppb
Cadmium	106-1	10.87	11.34	10.94	11.05	2.26	ppb
Cadmium	111-1	7.65	7.68	8.14	7.83	3.46	ppb
Calcium	43-1	64026.68	67450.08	65242.52	65573.09	2.65	ppb
Calcium	44-1	65065.43	66473.54	64267.00	65268.66	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.06	85.44	86.17	86.56	1.56	ppb
Cobalt	59-2	7.64	7.53	7.71	7.63	1.18	ppb
Copper	63-2	250.25	252.26	245.83	249.44	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	14428.84	14232.66	14157.69	14273.06	0.98	ppb
Iron	57-2	14743.64	14943.46	14517.41	14734.84	1.45	ppb
Iron	54-2	14755.51	13990.03	14408.86	14384.80	2.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-13	Instrumnet Name :	P7
Client Sample ID :	MH2GJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:37:01	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	453.64	463.50	465.31	460.82	1.36	ppb
Lead	207-1	378.71	389.68	388.53	385.64	1.56	ppb
Lead	208-1	432.60	442.10	440.43	438.38	1.16	ppb
Lithium	6-1				81		%
Magnesium	24-2	10933.82	10645.37	10510.92	10696.70	2.02	ppb
Manganese	55-2	688.64	674.04	694.62	685.77	1.54	ppb
Molybdenum	94-1	7.84	7.60	7.62	7.69	1.73	ppb
Molybdenum	95-1	3.77	3.83	3.90	3.83	1.64	ppb
Molybdenum	96-1	4.27	4.44	4.39	4.37	2.02	ppb
Molybdenum	97-1	3.75	4.01	3.66	3.81	4.71	ppb
Molybdenum	98-1	3.79	3.83	3.82	3.81	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.56	47.53	48.03	47.71	0.58	ppb
Phosphorus	31-2	4087.79	3994.32	4057.72	4046.61	1.18	ppb
Potassium	39-2	11014.05	10614.50	10778.02	10802.19	1.86	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	82-1	4.03	4.59	4.50	4.37	6.77	ppb
Selenium	77-2	8.68	10.06	9.67	9.47	7.52	ppb
Selenium	78-2	6.15	4.71	4.71	5.19	16.00	ppb
Silicon	28-1	1123.99	1157.77	1148.40	1143.38	1.53	ppb
Silver	107-1	1.91	1.88	1.97	1.92	2.45	ppb
Silver	109-1	1.91	1.87	1.89	1.89	1.18	ppb
Sodium	23-2	11230.58	11097.79	11136.92	11155.10	0.61	ppb
Strontium	86-1	246.41	250.35	250.27	249.01	0.90	ppb
Strontium	88-1	257.38	265.66	260.80	261.28	1.59	ppb
Sulfur	34-1	7210.32	7393.30	7359.97	7321.19	1.33	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.31	0.33	0.31	0.32	4.10	ppb
Thallium	205-1	0.30	0.31	0.31	0.31	0.27	ppb
Tin	118-1	146.44	146.51	149.46	147.47	1.17	ppb
Titanium	47-1	155.49	155.28	156.19	155.65	0.30	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-13	Instrumnet Name :	P7
Client Sample ID :	MH2GJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:37:01	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.73	1.70	1.69	2.34	ppb
Vanadium	51-2	28.68	29.02	28.30	28.67	1.26	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	1428.44	1396.60	1398.30	1407.78	1.27	ppb
Zirconium	90-1	2.63	2.70	2.69	2.67	1.43	ppb
Zirconium	91-1	2.65	2.72	2.80	2.72	2.76	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-14	Instrumnet Name :	P7
Client Sample ID :	MH2GJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:40:13	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4635.66	4774.71	4721.18	4710.52	1.49	ppb
Antimony	121-1	4.91	5.06	4.96	4.98	1.54	ppb
Arsenic	75-2	8.38	7.42	8.03	7.94	6.10	ppb
Barium	135-1	267.00	277.52	277.65	274.06	2.23	ppb
Barium	137-1	273.11	278.25	274.71	275.36	0.96	ppb
Beryllium	9-1	0.60	0.54	0.60	0.58	5.36	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	14.53	16.08	14.97	15.19	5.24	ppb
Cadmium	106-1	14.62	14.92	15.32	14.95	2.33	ppb
Cadmium	111-1	14.88	15.10	15.12	15.03	0.89	ppb
Calcium	43-1	67925.10	66071.48	68703.85	67566.81	2.00	ppb
Calcium	44-1	67290.51	67429.42	67573.87	67431.27	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.34	83.69	82.06	81.03	4.07	ppb
Cobalt	59-2	5.77	6.08	5.98	5.94	2.61	ppb
Copper	63-2	554.51	583.15	571.19	569.62	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	11801.23	12087.79	12306.81	12065.28	2.10	ppb
Iron	57-2	12222.97	13108.49	12595.65	12642.37	3.52	ppb
Iron	54-2	12380.20	12530.50	12864.70	12591.80	1.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-14	Instrumnet Name :	P7
Client Sample ID :	MH2GJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:40:13	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1093.16	1090.79	1104.76	1096.24	0.68	ppb
Lead	207-1	1048.12	1052.83	1054.75	1051.90	0.32	ppb
Lead	208-1	1066.53	1061.58	1078.33	1068.81	0.80	ppb
Lithium	6-1				79		%
Magnesium	24-2	13449.99	13638.89	13407.92	13498.93	0.91	ppb
Manganese	55-2	612.45	624.14	620.90	619.16	0.97	ppb
Molybdenum	94-1	16.92	17.46	17.42	17.27	1.76	ppb
Molybdenum	95-1	3.10	3.30	3.37	3.26	4.34	ppb
Molybdenum	96-1	4.64	4.69	4.75	4.69	1.09	ppb
Molybdenum	97-1	3.13	3.12	3.36	3.20	4.14	ppb
Molybdenum	98-1	3.12	3.15	3.26	3.18	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.14	57.90	57.56	57.53	0.66	ppb
Phosphorus	31-2	3400.80	3669.44	3553.29	3541.17	3.80	ppb
Potassium	39-2	9489.00	9982.81	9839.74	9770.52	2.60	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	3.97	3.90	2.25	3.37	28.96	ppb
Selenium	77-2	7.16	9.70	6.76	7.88	20.23	ppb
Selenium	78-2	4.72	2.35	6.25	4.44	44.20	ppb
Silicon	28-1	931.84	939.38	967.75	946.32	2.00	ppb
Silver	107-1	2.55	2.51	2.61	2.56	1.99	ppb
Silver	109-1	2.43	2.51	2.57	2.51	2.76	ppb
Sodium	23-2	25230.20	25972.13	26078.86	25760.40	1.79	ppb
Strontium	86-1	195.74	196.83	199.95	197.51	1.11	ppb
Strontium	88-1	208.98	208.56	208.63	208.72	0.11	ppb
Sulfur	34-1	8635.07	8637.52	8747.84	8673.48	0.74	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.19	0.20	0.18	0.19	5.54	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	3.63	ppb
Tin	118-1	52.33	53.33	53.60	53.09	1.26	ppb
Titanium	47-1	135.01	138.94	141.18	138.38	2.26	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-14	Instrumnet Name :	P7
Client Sample ID :	MH2GJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:40:13	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.36	1.41	1.38	2.38	ppb
Vanadium	51-2	20.57	21.91	21.42	21.30	3.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	1526.57	1652.85	1606.11	1595.18	4.00	ppb
Zirconium	90-1	8.50	8.88	8.76	8.71	2.19	ppb
Zirconium	91-1	8.50	8.61	8.78	8.63	1.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-15	Instrumnet Name :	P7
Client Sample ID :	MH2GK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:43:21	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11024.56	11557.94	11361.66	11314.72	2.38	ppb
Antimony	121-1	1.83	1.57	1.63	1.68	7.87	ppb
Arsenic	75-2	3.31	3.73	3.76	3.60	6.96	ppb
Barium	135-1	275.08	241.91	252.49	256.49	6.61	ppb
Barium	137-1	278.19	247.40	252.32	259.30	6.38	ppb
Beryllium	9-1	0.51	0.51	0.46	0.50	5.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.66	7.10	6.31	7.02	9.61	ppb
Cadmium	106-1	7.01	6.56	6.38	6.65	4.87	ppb
Cadmium	111-1	6.70	6.00	6.17	6.29	5.84	ppb
Calcium	43-1	207444.80	185545.87	192741.27	195243.98	5.72	ppb
Calcium	44-1	207181.98	187037.86	192677.69	195632.51	5.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.02	32.47	32.46	31.99	2.61	ppb
Cobalt	59-2	5.51	5.78	5.48	5.59	2.97	ppb
Copper	63-2	161.04	164.93	163.54	163.17	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				100		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	12202.96	12547.79	12480.17	12410.31	1.47	ppb
Iron	57-2	13297.43	13565.64	13491.86	13451.65	1.03	ppb
Iron	54-2	12626.67	12756.22	12644.16	12675.68	0.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-15	Instrumnet Name :	P7
Client Sample ID :	MH2GK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:43:21	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	421.97	384.08	392.02	399.36	5.00	ppb
Lead	207-1	405.38	362.45	375.37	381.07	5.78	ppb
Lead	208-1	445.94	402.48	418.19	422.20	5.21	ppb
Lithium	6-1				77		%
Magnesium	24-2	9032.93	9054.86	9174.50	9087.43	0.84	ppb
Manganese	55-2	618.51	618.18	616.88	617.86	0.14	ppb
Molybdenum	94-1	8.42	7.34	7.81	7.86	6.88	ppb
Molybdenum	95-1	1.95	1.68	1.76	1.80	7.66	ppb
Molybdenum	96-1	2.67	2.40	2.47	2.51	5.40	ppb
Molybdenum	97-1	1.97	1.70	1.91	1.86	7.67	ppb
Molybdenum	98-1	1.93	1.75	1.76	1.81	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.40	30.73	31.25	30.80	1.39	ppb
Phosphorus	31-2	1804.11	1916.74	1827.47	1849.44	3.21	ppb
Potassium	39-2	3356.60	3648.54	3650.09	3551.75	4.76	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	49.51	41.57	43.92	45.00	9.06	ppb
Selenium	77-2	40.79	51.47	48.31	46.85	11.71	ppb
Selenium	78-2	46.81	43.84	39.92	43.52	7.94	ppb
Silicon	28-1	1204.98	1060.10	1128.13	1131.07	6.41	ppb
Silver	107-1	6.99	5.94	6.27	6.40	8.41	ppb
Silver	109-1	6.76	6.08	6.20	6.35	5.77	ppb
Sodium	23-2	167223.59	167519.15	163503.78	166082.17	1.35	ppb
Strontium	86-1	1476.18	1324.64	1376.99	1392.60	5.53	ppb
Strontium	88-1	1460.86	1307.54	1355.94	1374.78	5.70	ppb
Sulfur	34-1	18874.38	15094.75	16994.33	16987.82	11.12	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.11	0.09	0.10	10.66	ppb
Thallium	205-1	0.12	0.09	0.10	0.10	11.31	ppb
Tin	118-1	113.07	99.51	104.75	105.78	6.47	ppb
Titanium	47-1	713.58	632.32	673.85	673.25	6.04	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-15	Instrumnet Name :	P7
Client Sample ID :	MH2GK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:43:21	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.88	1.73	1.77	1.79	4.51	ppb
Vanadium	51-2	30.09	30.91	31.49	30.83	2.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	2751.45	2798.95	2797.30	2782.57	0.97	ppb
Zirconium	90-1	4.14	3.64	3.81	3.86	6.54	ppb
Zirconium	91-1	4.07	3.45	4.00	3.84	8.90	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BL	Instrumnet Name :	P7
Client Sample ID :	PBS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:46:33	DataFile Name :	211CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	1.04	1.27	1.04	21.66	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	45.04	ppb
Arsenic	75-2	-0.02	0.03	-0.02	0.00		ppb
Barium	135-1	0.02	0.03	0.01	0.02	49.44	ppb
Barium	137-1	0.03	0.02	0.01	0.02	38.91	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	-0.08	-0.04		ppb
Cadmium	106-1	0.44	-0.95	-0.84	-0.45		ppb
Cadmium	111-1	0.05	-0.07	-0.05	-0.02		ppb
Calcium	43-1	23.70	13.75	12.25	16.57	37.55	ppb
Calcium	44-1	15.23	8.11	6.87	10.07	44.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	0.04	0.02	81.28	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	46.23	ppb
Copper	63-2	0.39	0.36	0.39	0.38	3.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	1.28	1.19	1.10	1.19	7.64	ppb
Iron	57-2	-4.68	-5.28	-4.02	-4.66		ppb
Iron	54-2	-0.07	-0.59	-0.13	-0.27		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BL	Instrumnet Name :	P7
Client Sample ID :	PBS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:46:33	DataFile Name :	211CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.10	0.10	0.11	16.82	ppb
Lead	207-1	0.12	0.09	0.07	0.09	29.20	ppb
Lead	208-1	0.12	0.10	0.09	0.10	15.80	ppb
Lithium	6-1				86		%
Magnesium	24-2	0.06	0.72	0.46	0.41	81.14	ppb
Manganese	55-2	0.16	0.20	0.22	0.19	14.21	ppb
Molybdenum	94-1	0.00	0.02	0.01	0.01	68.94	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	16.63	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	85.91	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	42.02	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	19.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	27.86	ppb
Phosphorus	31-2	-14.91	-18.50	-17.74	-17.05		ppb
Potassium	39-2	-0.62	2.61	1.50	1.16	141.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	-1.07	-0.23	-0.18	-0.49		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.69	-0.30	0.26	-0.24		ppb
Silicon	28-1	-2.96	-3.02	-2.62	-2.87		ppb
Silver	107-1	0.02	0.01	0.02	0.02	42.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.60	ppb
Sodium	23-2	69.83	68.17	65.42	67.81	3.28	ppb
Strontium	86-1	0.14	0.07	0.02	0.08	75.25	ppb
Strontium	88-1	0.13	0.10	0.09	0.10	20.68	ppb
Sulfur	34-1	-1947.26	-1954.38	-1648.32	-1849.99		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.00	98.89	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	115.43	ppb
Tin	118-1	-0.07	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.04	0.07	0.03	0.05	45.34	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BL	Instrumnet Name :	P7
Client Sample ID :	PBS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:46:33	DataFile Name :	211CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	25.10	ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	22.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	0.42	0.24	0.30	0.32	28.37	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	102.80	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BS	Instrumnet Name :	P7
Client Sample ID :	LCS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:49:53	DataFile Name :	212LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.81	38.73	38.75	38.76	0.11	ppb
Antimony	121-1	3.60	3.61	3.50	3.57	1.75	ppb
Arsenic	75-2	2.23	2.04	1.99	2.09	6.11	ppb
Barium	135-1	16.97	17.56	17.10	17.21	1.79	ppb
Barium	137-1	17.32	17.56	17.11	17.33	1.32	ppb
Beryllium	9-1	2.07	2.10	2.21	2.13	3.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.37	2.32	2.20	2.30	3.96	ppb
Cadmium	106-1	2.60	2.72	1.14	2.15	40.98	ppb
Cadmium	111-1	2.30	2.56	2.29	2.38	6.47	ppb
Calcium	43-1	934.09	965.92	966.49	955.50	1.94	ppb
Calcium	44-1	966.83	971.93	961.48	966.75	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.56	4.45	4.55	4.52	1.35	ppb
Cobalt	59-2	2.10	2.02	2.02	2.04	2.29	ppb
Copper	63-2	4.46	4.27	4.43	4.39	2.32	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				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	436.70	429.93	438.45	435.03	1.03	ppb
Iron	57-2	429.78	427.15	440.30	432.41	1.61	ppb
Iron	54-2	444.37	425.72	442.81	437.63	2.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BS	Instrumnet Name :	P7
Client Sample ID :	LCS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:49:53	DataFile Name :	212LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.74	1.72	1.85	1.77	3.85	ppb
Lead	207-1	1.80	1.69	1.77	1.75	3.15	ppb
Lead	208-1	1.76	1.72	1.81	1.76	2.74	ppb
Lithium	6-1				83		%
Magnesium	24-2	1028.45	1020.50	1030.38	1026.45	0.51	ppb
Manganese	55-2	2.18	2.30	2.30	2.26	2.92	ppb
Molybdenum	94-1	9.99	10.57	10.56	10.37	3.23	ppb
Molybdenum	95-1	8.55	8.65	8.64	8.61	0.67	ppb
Molybdenum	96-1	8.59	8.77	8.84	8.73	1.49	ppb
Molybdenum	97-1	8.59	8.52	8.61	8.57	0.55	ppb
Molybdenum	98-1	8.46	8.65	8.64	8.58	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.16	2.26	2.20	2.35	ppb
Phosphorus	31-2	-16.60	-12.62	-20.71	-16.64		ppb
Potassium	39-2	1003.64	1000.56	1029.46	1011.22	1.57	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	9.56	9.58	10.24	9.79	3.94	ppb
Selenium	77-2	9.72	12.63	7.66	10.00	24.98	ppb
Selenium	78-2	7.46	11.46	7.83	8.92	24.81	ppb
Silicon	28-1	0.34	0.39	0.46	0.39	14.50	ppb
Silver	107-1	1.74	1.74	1.76	1.75	0.65	ppb
Silver	109-1	1.99	1.74	1.75	1.83	7.60	ppb
Sodium	23-2	1029.74	1015.32	1032.51	1025.86	0.90	ppb
Strontium	86-1	1.88	2.00	2.03	1.97	3.86	ppb
Strontium	88-1	1.95	1.96	1.98	1.96	0.70	ppb
Sulfur	34-1	-1627.98	-1552.96	-1651.08	-1610.67		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.64	1.68	1.77	1.70	3.71	ppb
Thallium	205-1	1.65	1.66	1.66	1.66	0.40	ppb
Tin	118-1	-0.05	-0.05	-0.07	-0.06		ppb
Titanium	47-1	8.49	8.77	8.86	8.71	2.24	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BS	Instrumnet Name :	P7
Client Sample ID :	LCS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:49:53	DataFile Name :	212LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.56	1.55	1.63	1.58	2.56	ppb
Vanadium	51-2	9.96	9.82	9.65	9.81	1.58	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	10.72	10.48	10.49	10.57	1.26	ppb
Zirconium	90-1	1.93	1.93	1.91	1.93	0.54	ppb
Zirconium	91-1	1.84	1.93	1.94	1.90	2.89	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:53:16	DataFile Name :	213LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.92	19.09	19.18	19.40	2.36	ppb
Antimony	121-1	1.72	1.94	1.78	1.81	6.31	ppb
Arsenic	75-2	0.96	1.02	0.91	0.96	5.74	ppb
Barium	135-1	8.32	9.14	8.61	8.69	4.81	ppb
Barium	137-1	8.36	9.13	8.64	8.71	4.45	ppb
Beryllium	9-1	1.12	1.12	1.11	1.12	0.56	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.34	1.29	1.27	7.29	ppb
Cadmium	106-1	1.16	1.15	1.15	1.15	0.46	ppb
Cadmium	111-1	1.18	1.35	1.19	1.24	7.67	ppb
Calcium	43-1	459.08	505.81	499.38	488.09	5.19	ppb
Calcium	44-1	461.84	521.41	482.14	488.46	6.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.20	2.14	2.15	2.16	1.39	ppb
Cobalt	59-2	0.99	1.06	0.99	1.01	3.78	ppb
Copper	63-2	2.15	2.19	2.12	2.15	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				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	209.71	210.31	211.12	210.38	0.34	ppb
Iron	57-2	208.78	200.51	196.97	202.09	3.00	ppb
Iron	54-2	206.27	209.80	209.84	208.64	0.98	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:53:16	DataFile Name :	213LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.93	0.88	0.88	5.36	ppb
Lead	207-1	0.91	0.91	0.80	0.87	7.09	ppb
Lead	208-1	0.89	0.91	0.85	0.89	3.28	ppb
Lithium	6-1				80		%
Magnesium	24-2	498.65	499.60	494.26	497.50	0.57	ppb
Manganese	55-2	1.22	1.21	1.20	1.21	0.99	ppb
Molybdenum	94-1	5.06	5.39	5.03	5.16	3.87	ppb
Molybdenum	95-1	4.01	4.29	4.21	4.17	3.42	ppb
Molybdenum	96-1	4.09	4.66	4.24	4.33	6.77	ppb
Molybdenum	97-1	4.18	4.34	4.23	4.25	1.91	ppb
Molybdenum	98-1	4.02	4.46	4.19	4.22	5.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.05	1.10	1.05	4.21	ppb
Phosphorus	31-2	-16.67	-18.62	-17.82	-17.71		ppb
Potassium	39-2	486.48	488.69	491.37	488.85	0.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	4.50	4.55	4.89	4.65	4.61	ppb
Selenium	77-2	5.14	6.51	4.47	5.38	19.28	ppb
Selenium	78-2	3.92	5.13	5.95	5.00	20.44	ppb
Silicon	28-1	-1.34	0.37	-0.63	-0.53		ppb
Silver	107-1	0.83	0.90	0.85	0.86	4.21	ppb
Silver	109-1	0.82	0.90	0.86	0.86	4.76	ppb
Sodium	23-2	507.65	506.51	507.01	507.06	0.11	ppb
Strontium	86-1	0.82	1.00	0.96	0.93	10.12	ppb
Strontium	88-1	0.94	1.01	0.94	0.96	3.88	ppb
Sulfur	34-1	-1833.62	-993.31	-1541.63	-1456.18		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.80	0.89	0.75	0.81	8.76	ppb
Thallium	205-1	0.78	0.82	0.79	0.80	3.02	ppb
Tin	118-1	-0.08	-0.06	-0.07	-0.07		ppb
Titanium	47-1	4.31	4.68	4.32	4.44	4.76	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:53:16	DataFile Name :	213LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.82	0.73	0.77	5.71	ppb
Vanadium	51-2	4.96	4.77	4.73	4.82	2.54	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	5.07	5.10	5.33	5.17	2.73	ppb
Zirconium	90-1	0.90	1.00	0.92	0.94	5.46	ppb
Zirconium	91-1	0.86	1.14	0.91	0.97	15.25	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:56:36	DataFile Name :	214CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.42	0.83	0.69	33.94	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	128.26	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	1842.35	ppb
Barium	135-1	0.01	0.01	0.02	0.01	43.70	ppb
Barium	137-1	0.00	0.01	0.00	0.00	179.57	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.05	-0.02	-0.02		ppb
Cadmium	106-1	-0.97	-0.18	-0.03	-0.39		ppb
Cadmium	111-1	-0.07	-0.01	0.01	-0.03		ppb
Calcium	43-1	3.13	3.27	3.28	3.23	2.63	ppb
Calcium	44-1	0.48	0.49	0.63	0.54	15.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.01	0.00	292.41	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	65.28	ppb
Copper	63-2	0.09	0.11	0.09	0.10	13.59	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				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	0.45	0.37	0.34	0.39	14.42	ppb
Iron	57-2	-1.62	-3.25	-6.52	-3.80		ppb
Iron	54-2	-0.71	-0.35	-0.83	-0.63		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:56:36	DataFile Name :	214CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.05	0.05	0.05	19.41	ppb
Lead	207-1	0.05	0.02	0.05	0.04	47.76	ppb
Lead	208-1	0.06	0.03	0.05	0.05	28.43	ppb
Lithium	6-1				81		%
Magnesium	24-2	-0.53	-0.94	-0.55	-0.67		ppb
Manganese	55-2	0.16	0.15	0.16	0.16	2.30	ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	56.84	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	143.29	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	258.38	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	49.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.03	0.01	0.01	369.35	ppb
Phosphorus	31-2	-20.37	-18.38	-19.61	-19.45		ppb
Potassium	39-2	-4.40	-5.36	-5.86	-5.21		ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	-0.02	-0.33	-0.58	-0.31		ppb
Selenium	77-2	-0.10	0.22	-0.10	0.00	5453.78	ppb
Selenium	78-2	-0.45	0.49	0.44	0.16	324.92	ppb
Silicon	28-1	-2.78	-2.54	-2.52	-2.61		ppb
Silver	107-1	0.02	0.01	0.01	0.01	45.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.66	ppb
Sodium	23-2	26.65	24.00	25.07	25.24	5.27	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.95	ppb
Sulfur	34-1	-1730.04	-1479.49	-1516.07	-1575.20		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.00	-0.03	-0.05	-0.03		ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:56:36	DataFile Name :	214CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	149.59	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	78.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	0.24	0.00	0.04	0.09	137.46	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	716.63	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 :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:59:59	DataFile Name :	215LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.51	38.48	39.22	38.74	1.09	ppb
Antimony	121-1	3.53	3.70	3.72	3.65	2.77	ppb
Arsenic	75-2	2.01	2.07	2.02	2.03	1.51	ppb
Barium	135-1	16.88	17.22	17.65	17.25	2.22	ppb
Barium	137-1	17.11	17.58	17.53	17.41	1.47	ppb
Beryllium	9-1	2.15	2.08	2.22	2.15	3.19	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.06	2.31	2.24	2.21	5.78	ppb
Cadmium	106-1	1.75	2.15	1.70	1.87	13.10	ppb
Cadmium	111-1	2.34	2.43	2.44	2.40	2.20	ppb
Calcium	43-1	924.90	966.28	968.81	953.33	2.59	ppb
Calcium	44-1	940.40	970.43	971.92	960.91	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.35	4.50	4.38	4.41	1.86	ppb
Cobalt	59-2	2.06	2.03	1.97	2.02	2.10	ppb
Copper	63-2	4.17	4.21	4.21	4.20	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				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	434.56	428.80	429.61	430.99	0.72	ppb
Iron	57-2	434.23	426.83	422.69	427.91	1.37	ppb
Iron	54-2	433.57	425.53	434.51	431.20	1.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:59:59	DataFile Name :	215LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.76	1.75	1.73	2.67	ppb
Lead	207-1	1.74	1.74	1.79	1.76	1.80	ppb
Lead	208-1	1.73	1.72	1.75	1.74	0.72	ppb
Lithium	6-1				83		%
Magnesium	24-2	1036.66	1017.25	1009.44	1021.12	1.37	ppb
Manganese	55-2	2.27	2.24	2.21	2.24	1.34	ppb
Molybdenum	94-1	9.77	10.28	10.34	10.13	3.07	ppb
Molybdenum	95-1	8.27	8.58	8.48	8.44	1.89	ppb
Molybdenum	96-1	8.29	8.80	8.89	8.66	3.73	ppb
Molybdenum	97-1	8.25	8.56	8.48	8.43	1.91	ppb
Molybdenum	98-1	8.18	8.42	8.48	8.36	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.39	2.09	2.25	2.24	6.73	ppb
Phosphorus	31-2	-20.50	-16.92	-16.41	-17.94		ppb
Potassium	39-2	1001.44	999.20	1011.35	1004.00	0.64	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	9.70	9.97	9.83	9.83	1.38	ppb
Selenium	77-2	8.58	11.42	10.11	10.04	14.16	ppb
Selenium	78-2	10.06	8.55	7.36	8.66	15.63	ppb
Silicon	28-1	0.01	0.25	0.49	0.25	95.24	ppb
Silver	107-1	1.73	1.81	1.81	1.78	2.50	ppb
Silver	109-1	1.66	1.73	1.70	1.70	2.29	ppb
Sodium	23-2	994.58	981.85	994.44	990.29	0.74	ppb
Strontium	86-1	1.85	1.92	1.80	1.86	3.26	ppb
Strontium	88-1	1.85	1.92	1.91	1.90	2.17	ppb
Sulfur	34-1	-1496.80	-1406.34	-1301.50	-1401.55		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.57	1.68	1.66	1.63	3.52	ppb
Thallium	205-1	1.64	1.62	1.64	1.63	0.69	ppb
Tin	118-1	-0.05	-0.05	-0.07	-0.06		ppb
Titanium	47-1	8.62	8.75	8.82	8.73	1.18	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:59:59	DataFile Name :	215LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.61	1.63	1.61	1.76	ppb
Vanadium	51-2	9.80	9.76	9.73	9.76	0.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	10.03	10.43	10.51	10.32	2.51	ppb
Zirconium	90-1	1.84	1.94	1.91	1.90	2.86	ppb
Zirconium	91-1	1.81	1.89	1.95	1.88	3.72	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:03:19	DataFile Name :	216LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.94	19.24	18.36	19.18	4.12	ppb
Antimony	121-1	1.80	1.79	1.82	1.80	0.97	ppb
Arsenic	75-2	1.06	0.91	0.79	0.92	14.59	ppb
Barium	135-1	8.27	8.71	8.94	8.64	3.92	ppb
Barium	137-1	8.57	8.52	8.66	8.58	0.86	ppb
Beryllium	9-1	0.97	1.10	0.97	1.01	7.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	1.46	1.28	1.21	24.29	ppb
Cadmium	106-1	0.86	-0.03	0.27	0.37	123.47	ppb
Cadmium	111-1	1.15	1.17	1.17	1.16	1.06	ppb
Calcium	43-1	470.21	462.34	492.19	474.92	3.26	ppb
Calcium	44-1	472.36	475.62	492.31	480.10	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.35	2.19	2.25	2.26	3.42	ppb
Cobalt	59-2	1.03	1.07	1.04	1.05	1.92	ppb
Copper	63-2	2.13	2.16	2.16	2.15	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				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	215.98	215.91	211.87	214.59	1.10	ppb
Iron	57-2	211.34	211.61	213.22	212.06	0.48	ppb
Iron	54-2	217.04	216.07	211.74	214.95	1.31	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:03:19	DataFile Name :	216LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.96	0.97	0.96	0.96	0.52	ppb
Lead	207-1	0.89	0.89	0.83	0.87	3.71	ppb
Lead	208-1	0.90	0.90	0.92	0.90	1.15	ppb
Lithium	6-1				84		%
Magnesium	24-2	511.59	509.16	501.83	507.53	1.00	ppb
Manganese	55-2	1.21	1.04	1.24	1.17	9.26	ppb
Molybdenum	94-1	4.99	5.14	5.17	5.10	1.92	ppb
Molybdenum	95-1	4.11	4.22	4.11	4.15	1.57	ppb
Molybdenum	96-1	4.33	4.65	4.37	4.45	3.87	ppb
Molybdenum	97-1	4.15	4.29	4.42	4.29	3.21	ppb
Molybdenum	98-1	4.13	4.20	4.37	4.23	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.14	1.11	1.11	2.78	ppb
Phosphorus	31-2	-15.77	-12.93	-22.20	-16.97		ppb
Potassium	39-2	498.40	486.53	492.50	492.48	1.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	4.59	4.62	5.19	4.80	7.03	ppb
Selenium	77-2	5.26	5.36	3.73	4.78	19.02	ppb
Selenium	78-2	4.60	5.18	4.14	4.64	11.24	ppb
Silicon	28-1	-1.61	-1.34	-0.83	-1.26		ppb
Silver	107-1	0.87	0.82	0.90	0.86	4.40	ppb
Silver	109-1	0.87	0.81	0.88	0.85	4.43	ppb
Sodium	23-2	505.57	498.84	495.98	500.13	0.98	ppb
Strontium	86-1	0.90	0.95	0.97	0.94	4.06	ppb
Strontium	88-1	0.94	0.97	0.99	0.97	2.41	ppb
Sulfur	34-1	-1378.50	-1245.55	-1127.26	-1250.44		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.80	0.80	0.81	0.81	0.49	ppb
Thallium	205-1	0.80	0.84	0.84	0.83	2.78	ppb
Tin	118-1	-0.09	-0.09	-0.07	-0.08		ppb
Titanium	47-1	4.15	4.56	4.57	4.43	5.49	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:03:19	DataFile Name :	216LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.79	0.78	3.00	ppb
Vanadium	51-2	4.89	4.78	4.98	4.88	1.99	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	5.35	5.14	5.29	5.26	2.08	ppb
Zirconium	90-1	0.95	0.94	0.96	0.95	1.07	ppb
Zirconium	91-1	0.93	1.00	1.00	0.98	4.17	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:06:42	DataFile Name :	217CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.56	0.27	0.42	34.84	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	150.81	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.03	0.00	-0.01	0.00	459.27	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.08	-0.02	-0.02	-0.04		ppb
Cadmium	106-1	0.14	-0.44	-1.37	-0.55		ppb
Cadmium	111-1	0.02	-0.03	-0.10	-0.04		ppb
Calcium	43-1	4.67	4.79	-0.84	2.87	111.97	ppb
Calcium	44-1	-1.77	-0.49	-1.93	-1.40		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	82.35	ppb
Copper	63-2	0.07	0.08	0.04	0.06	34.70	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				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	-0.10	0.21	0.13	0.08	196.67	ppb
Iron	57-2	-1.92	-3.90	-3.37	-3.06		ppb
Iron	54-2	-1.38	-2.29	-1.03	-1.57		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:06:42	DataFile Name :	217CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.07	0.06	0.07	13.32	ppb
Lead	207-1	0.05	0.03	0.05	0.04	19.57	ppb
Lead	208-1	0.06	0.05	0.06	0.06	9.46	ppb
Lithium	6-1				85		%
Magnesium	24-2	-0.89	-0.64	-1.17	-0.90		ppb
Manganese	55-2	0.15	0.13	0.11	0.13	13.47	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	211.28	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	6327.73	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	210.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.00	0.01	108.48	ppb
Phosphorus	31-2	-16.18	-16.08	-14.90	-15.72		ppb
Potassium	39-2	-8.18	-12.30	-9.79	-10.09		ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	0.20	0.16	0.40	0.25	51.72	ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-1.66	0.17	1.01	-0.16		ppb
Silicon	28-1	-2.61	-2.71	-2.72	-2.68		ppb
Silver	107-1	0.00	0.00	0.01	0.01	34.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.87	ppb
Sodium	23-2	10.59	9.79	8.61	9.66	10.32	ppb
Strontium	86-1	-0.01	0.00	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	33.91	ppb
Sulfur	34-1	-1018.97	-1153.57	-1169.82	-1114.12		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.10	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.02	-0.06	-0.05	-0.03		ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:06:42	DataFile Name :	217CCBE.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	47.16	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	0.23	0.09	0.14	0.15	46.71	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	96.73	ppb
Zirconium	91-1	-0.01	0.00	-0.01	0.00		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:10:02	DataFile Name :	218LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.27	37.68	37.86	37.27	2.33	ppb
Antimony	121-1	3.57	3.72	3.74	3.68	2.53	ppb
Arsenic	75-2	2.01	1.84	1.83	1.89	5.47	ppb
Barium	135-1	17.02	17.35	17.44	17.27	1.28	ppb
Barium	137-1	17.33	17.30	17.31	17.31	0.10	ppb
Beryllium	9-1	2.14	2.21	2.15	2.17	1.87	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.35	2.56	2.48	4.66	ppb
Cadmium	106-1	1.92	2.26	2.19	2.13	8.40	ppb
Cadmium	111-1	2.37	2.47	2.28	2.38	4.08	ppb
Calcium	43-1	933.64	968.66	969.73	957.34	2.15	ppb
Calcium	44-1	939.61	964.44	974.23	959.43	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.44	7.03	7.37	7.28	3.04	ppb
Cobalt	59-2	2.12	2.12	2.20	2.14	2.10	ppb
Copper	63-2	4.35	4.37	4.30	4.34	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	438.53	436.62	445.71	440.29	1.09	ppb
Iron	57-2	444.99	430.15	441.33	438.82	1.76	ppb
Iron	54-2	447.79	445.19	441.95	444.98	0.66	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:10:02	DataFile Name :	218LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.70	1.67	1.72	1.69	1.57	ppb
Lead	207-1	1.73	1.66	1.69	1.69	2.08	ppb
Lead	208-1	1.69	1.68	1.69	1.69	0.50	ppb
Lithium	6-1				86		%
Magnesium	24-2	1022.12	1000.25	1026.85	1016.40	1.40	ppb
Manganese	55-2	2.88	2.87	2.84	2.86	0.67	ppb
Molybdenum	94-1	9.95	9.94	10.47	10.12	2.98	ppb
Molybdenum	95-1	8.44	8.43	8.34	8.40	0.62	ppb
Molybdenum	96-1	8.69	8.74	8.76	8.73	0.40	ppb
Molybdenum	97-1	8.28	8.57	8.46	8.43	1.69	ppb
Molybdenum	98-1	8.09	8.43	8.54	8.35	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.20	6.37	6.32	6.30	1.32	ppb
Phosphorus	31-2	-18.20	-19.00	-15.19	-17.46		ppb
Potassium	39-2	992.23	990.08	1004.13	995.48	0.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	10.16	9.57	10.93	10.22	6.68	ppb
Selenium	77-2	6.23	9.67	13.10	9.67	35.54	ppb
Selenium	78-2	9.37	8.74	10.68	9.60	10.28	ppb
Silicon	28-1	0.03	0.25	0.53	0.27	92.15	ppb
Silver	107-1	1.74	1.79	1.75	1.76	1.38	ppb
Silver	109-1	1.72	1.76	1.76	1.74	1.26	ppb
Sodium	23-2	993.22	970.14	987.85	983.73	1.23	ppb
Strontium	86-1	1.91	1.84	1.85	1.87	2.13	ppb
Strontium	88-1	1.82	1.85	1.93	1.87	3.06	ppb
Sulfur	34-1	-1181.79	-1086.90	-955.03	-1074.57		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.63	1.65	1.65	1.64	0.54	ppb
Thallium	205-1	1.59	1.59	1.60	1.59	0.59	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	8.63	8.59	8.89	8.70	1.88	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:10:02	DataFile Name :	218LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.54	1.54	1.54	1.54	0.11	ppb
Vanadium	51-2	9.77	9.83	9.90	9.83	0.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	9.98	10.71	10.32	10.34	3.54	ppb
Zirconium	90-1	1.81	1.92	1.97	1.90	4.35	ppb
Zirconium	91-1	1.82	1.90	1.88	1.87	2.18	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:13:24	DataFile Name :	219LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.78	19.93	18.66	19.12	3.66	ppb
Antimony	121-1	1.72	1.72	1.81	1.75	2.96	ppb
Arsenic	75-2	1.12	0.95	0.86	0.98	13.58	ppb
Barium	135-1	8.68	8.15	8.69	8.51	3.63	ppb
Barium	137-1	8.21	8.39	8.59	8.40	2.30	ppb
Beryllium	9-1	0.98	1.05	1.13	1.05	7.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	0.79	1.14	0.98	18.15	ppb
Cadmium	106-1	1.52	0.63	0.21	0.79	84.59	ppb
Cadmium	111-1	1.21	1.28	1.12	1.20	6.49	ppb
Calcium	43-1	472.99	455.55	461.07	463.21	1.92	ppb
Calcium	44-1	462.48	471.83	472.23	468.85	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.11	2.04	2.14	2.10	2.54	ppb
Cobalt	59-2	0.96	1.02	0.97	0.99	3.48	ppb
Copper	63-2	2.04	2.08	2.00	2.04	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	209.47	209.84	206.06	208.45	1.00	ppb
Iron	57-2	200.51	202.37	196.47	199.79	1.51	ppb
Iron	54-2	213.13	210.64	206.70	210.16	1.54	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:13:24	DataFile Name :	219LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	0.85	0.85	0.86	2.56	ppb
Lead	207-1	0.89	0.80	0.85	0.84	5.06	ppb
Lead	208-1	0.86	0.83	0.84	0.85	1.77	ppb
Lithium	6-1				87		%
Magnesium	24-2	493.19	494.41	492.23	493.28	0.22	ppb
Manganese	55-2	1.20	1.13	1.06	1.13	6.04	ppb
Molybdenum	94-1	4.66	5.06	4.74	4.82	4.43	ppb
Molybdenum	95-1	3.92	4.12	4.09	4.04	2.63	ppb
Molybdenum	96-1	4.04	4.18	4.05	4.09	1.96	ppb
Molybdenum	97-1	3.88	4.12	4.19	4.06	3.98	ppb
Molybdenum	98-1	3.94	4.14	4.04	4.04	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.05	1.04	1.08	4.53	ppb
Phosphorus	31-2	-16.70	-18.60	-17.94	-17.74		ppb
Potassium	39-2	477.36	474.04	468.13	473.18	0.99	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	3.69	5.22	4.59	4.50	17.17	ppb
Selenium	77-2	3.40	5.35	2.76	3.83	35.19	ppb
Selenium	78-2	3.31	5.83	3.57	4.24	32.70	ppb
Silicon	28-1	-1.41	-1.20	-1.27	-1.29		ppb
Silver	107-1	0.82	0.83	0.84	0.83	1.02	ppb
Silver	109-1	0.84	0.79	0.85	0.83	3.93	ppb
Sodium	23-2	485.40	485.16	474.63	481.73	1.28	ppb
Strontium	86-1	0.90	0.91	0.87	0.89	2.39	ppb
Strontium	88-1	0.91	0.91	0.94	0.92	1.98	ppb
Sulfur	34-1	-1118.37	-972.70	-982.66	-1024.57		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.80	0.78	0.78	0.79	1.51	ppb
Thallium	205-1	0.80	0.77	0.79	0.79	1.94	ppb
Tin	118-1	-0.03	-0.05	-0.04	-0.04		ppb
Titanium	47-1	4.14	4.31	4.25	4.23	2.00	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:13:24	DataFile Name :	219LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.75	0.75	0.75	1.73	ppb
Vanadium	51-2	4.82	4.79	4.65	4.75	1.88	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	5.34	5.28	5.01	5.21	3.40	ppb
Zirconium	90-1	0.86	0.90	0.95	0.90	4.82	ppb
Zirconium	91-1	0.92	0.91	0.89	0.91	1.40	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-01	Instrumnet Name :	P7
Client Sample ID :	MYDBB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:16:45	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57465.10	56526.39	57885.43	57292.31	1.21	ppb
Antimony	121-1	1.12	1.18	1.19	1.16	3.46	ppb
Arsenic	75-2	64.63	62.92	65.05	64.20	1.76	ppb
Barium	135-1	760.76	782.87	783.31	775.64	1.66	ppb
Barium	137-1	821.63	855.95	855.15	844.25	2.32	ppb
Beryllium	9-1	3.15	3.23	3.21	3.20	1.38	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.29	5.51	4.57	5.12	9.57	ppb
Cadmium	106-1	7.99	8.71	7.28	7.99	8.91	ppb
Cadmium	111-1	3.85	3.99	3.94	3.93	1.78	ppb
Calcium	43-1	21432.02	21773.37	22259.89	21821.76	1.91	ppb
Calcium	44-1	20829.45	21077.56	20808.42	20905.15	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.29	126.06	126.33	126.56	0.51	ppb
Cobalt	59-2	56.50	56.19	55.83	56.17	0.60	ppb
Copper	63-2	419.63	417.30	442.01	426.31	3.20	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				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	99139.04	100369.24	101580.69	100362.99	1.22	ppb
Iron	57-2	99042.44	97796.10	98487.04	98441.86	0.63	ppb
Iron	54-2	100255.68	100022.49	99010.09	99762.75	0.66	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-01	Instrumnet Name :	P7
Client Sample ID :	MYDBB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:16:45	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.24	85.42	85.40	84.69	1.48	ppb
Lead	207-1	83.16	83.08	85.16	83.80	1.41	ppb
Lead	208-1	82.47	84.35	84.87	83.90	1.51	ppb
Lithium	6-1				86		%
Magnesium	24-2	20950.69	20519.57	20664.35	20711.53	1.06	ppb
Manganese	55-2	4235.74	4324.08	4257.32	4272.38	1.08	ppb
Molybdenum	94-1	58.27	58.72	58.13	58.37	0.52	ppb
Molybdenum	95-1	0.94	0.98	0.92	0.94	3.18	ppb
Molybdenum	96-1	7.50	7.41	7.44	7.45	0.61	ppb
Molybdenum	97-1	0.94	0.83	0.84	0.87	7.28	ppb
Molybdenum	98-1	0.89	0.86	0.87	0.87	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	165.70	165.35	163.98	165.01	0.55	ppb
Phosphorus	31-2	3976.18	3937.94	3945.15	3953.09	0.51	ppb
Potassium	39-2	13084.73	13213.44	12790.98	13029.72	1.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	1.67	1.11	0.65	1.15	44.31	ppb
Selenium	77-2	28.07	25.69	29.02	27.59	6.22	ppb
Selenium	78-2	4.68	4.97	4.93	4.86	3.27	ppb
Silicon	28-1	983.91	1018.97	1024.30	1009.06	2.17	ppb
Silver	107-1	1.04	0.98	1.00	1.01	3.10	ppb
Silver	109-1	0.96	0.97	0.98	0.97	1.38	ppb
Sodium	23-2	213.18	219.41	209.41	214.00	2.36	ppb
Strontium	86-1	180.28	182.23	178.85	180.45	0.94	ppb
Strontium	88-1	186.93	190.00	190.99	189.31	1.12	ppb
Sulfur	34-1	-2731.97	-3021.84	-3232.69	-2995.50		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.49	0.47	0.51	0.49	3.67	ppb
Thallium	205-1	0.48	0.48	0.51	0.49	3.12	ppb
Tin	118-1	3.58	3.71	3.72	3.67	2.21	ppb
Titanium	47-1	1506.93	1560.72	1591.74	1553.13	2.76	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-01	Instrumnet Name :	P7
Client Sample ID :	MYDBB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:16:45	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.71	1.72	1.71	1.71	0.27	ppb
Vanadium	51-2	155.06	156.22	154.06	155.11	0.70	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	415.53	412.89	412.33	413.58	0.41	ppb
Zirconium	90-1	34.68	34.88	34.43	34.66	0.64	ppb
Zirconium	91-1	34.40	34.82	34.77	34.66	0.66	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-02	Instrumnet Name :	P7
Client Sample ID :	MYDBB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:19:56	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72630.33	71900.94	72299.71	72276.99	0.51	ppb
Antimony	121-1	10.96	11.12	11.28	11.12	1.43	ppb
Arsenic	75-2	464.79	457.55	466.37	462.90	1.02	ppb
Barium	135-1	1323.28	1343.20	1353.13	1339.87	1.13	ppb
Barium	137-1	1329.28	1367.13	1367.08	1354.50	1.61	ppb
Beryllium	9-1	3.91	4.06	4.06	4.01	2.21	ppb
Bismuth	209-1				121		%
Bismuth	209-2				115		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	39.91	40.65	43.23	41.26	4.23	ppb
Cadmium	106-1	43.79	44.48	46.05	44.77	2.59	ppb
Cadmium	111-1	39.92	40.54	41.04	40.50	1.39	ppb
Calcium	43-1	53097.71	53228.58	53101.08	53142.46	0.14	ppb
Calcium	44-1	51595.25	51209.74	51619.05	51474.68	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.89	171.03	173.31	172.08	0.67	ppb
Cobalt	59-2	83.20	81.78	83.49	82.82	1.11	ppb
Copper	63-2	7078.36	7096.84	7085.60	7086.93	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	148419.01	146410.03	149472.79	148100.61	1.05	ppb
Iron	57-2	144915.74	144221.18	145442.40	144859.77	0.42	ppb
Iron	54-2	148566.11	146538.99	149039.86	148048.32	0.90	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-02	Instrumnet Name :	P7
Client Sample ID :	MYDBB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:19:56	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1201.23	1250.69	1247.70	1233.20	2.25	ppb
Lead	207-1	1244.43	1275.29	1273.03	1264.25	1.36	ppb
Lead	208-1	1224.38	1259.43	1247.73	1243.84	1.43	ppb
Lithium	6-1				86		%
Magnesium	24-2	30490.99	30245.35	30298.62	30344.98	0.43	ppb
Manganese	55-2	2997.10	2944.02	2994.67	2978.60	1.01	ppb
Molybdenum	94-1	100.21	102.86	103.00	102.02	1.54	ppb
Molybdenum	95-1	2.21	2.19	2.32	2.24	3.06	ppb
Molybdenum	96-1	13.12	13.50	13.46	13.36	1.59	ppb
Molybdenum	97-1	2.14	2.23	2.13	2.17	2.59	ppb
Molybdenum	98-1	2.12	2.19	2.16	2.16	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	247.24	245.53	249.26	247.34	0.75	ppb
Phosphorus	31-2	5659.32	5589.47	5785.93	5678.24	1.75	ppb
Potassium	39-2	8330.34	8313.48	8383.16	8342.33	0.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	9.88	10.56	9.39	9.94	5.89	ppb
Selenium	77-2	45.05	40.70	37.07	40.94	9.76	ppb
Selenium	78-2	13.94	16.82	14.30	15.02	10.44	ppb
Silicon	28-1	928.88	923.67	915.72	922.76	0.72	ppb
Silver	107-1	18.09	18.35	18.71	18.38	1.69	ppb
Silver	109-1	17.94	18.18	18.54	18.22	1.65	ppb
Sodium	23-2	649.70	649.78	663.68	654.38	1.23	ppb
Strontium	86-1	254.72	259.98	260.32	258.34	1.21	ppb
Strontium	88-1	263.14	267.33	263.49	264.65	0.88	ppb
Sulfur	34-1	1020.09	1132.38	1045.98	1066.15	5.52	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.93	0.94	0.96	0.94	1.62	ppb
Thallium	205-1	0.89	0.89	0.93	0.90	2.40	ppb
Tin	118-1	14.66	15.12	15.27	15.02	2.12	ppb
Titanium	47-1	2064.02	2099.41	2071.56	2078.33	0.90	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-02	Instrumnet Name :	P7
Client Sample ID :	MYDBB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:19:56	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.07	2.06	2.07	2.06	0.28	ppb
Vanadium	51-2	213.21	209.66	212.62	211.83	0.90	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	3501.29	3421.45	3471.74	3464.83	1.17	ppb
Zirconium	90-1	59.85	61.01	61.33	60.73	1.28	ppb
Zirconium	91-1	59.97	61.58	61.86	61.14	1.67	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-03	Instrumnet Name :	P7
Client Sample ID :	MYDBB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:22:59	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82687.71	83615.65	81582.87	82628.74	1.23	ppb
Antimony	121-1	1.43	1.47	1.48	1.46	1.99	ppb
Arsenic	75-2	86.57	86.27	89.14	87.32	1.81	ppb
Barium	135-1	1573.29	1570.53	1585.83	1576.55	0.52	ppb
Barium	137-1	1588.85	1585.70	1606.14	1593.56	0.69	ppb
Beryllium	9-1	4.61	4.31	4.58	4.50	3.73	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.48	8.48	7.81	8.26	4.64	ppb
Cadmium	106-1	11.04	11.54	10.80	11.13	3.42	ppb
Cadmium	111-1	4.99	4.90	5.18	5.02	2.87	ppb
Calcium	43-1	36250.52	37000.21	36892.52	36714.41	1.10	ppb
Calcium	44-1	34479.12	35589.50	35652.21	35240.27	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182.24	183.29	181.58	182.37	0.47	ppb
Cobalt	59-2	65.93	65.94	65.76	65.88	0.15	ppb
Copper	63-2	670.76	659.35	660.03	663.38	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	121963.68	121958.19	122219.23	122047.03	0.12	ppb
Iron	57-2	118830.33	120622.54	119144.36	119532.41	0.80	ppb
Iron	54-2	120409.46	122666.02	121594.60	121556.69	0.93	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-03	Instrumnet Name :	P7
Client Sample ID :	MYDBB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:22:59	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	133.04	135.32	138.49	135.62	2.02	ppb
Lead	207-1	132.09	134.55	134.97	133.87	1.16	ppb
Lead	208-1	131.81	134.66	136.27	134.25	1.68	ppb
Lithium	6-1				86		%
Magnesium	24-2	31596.20	31678.82	31572.18	31615.74	0.18	ppb
Manganese	55-2	3091.75	3075.99	3061.47	3076.41	0.49	ppb
Molybdenum	94-1	90.87	92.72	92.89	92.16	1.22	ppb
Molybdenum	95-1	0.88	0.88	0.87	0.88	0.40	ppb
Molybdenum	96-1	11.11	11.09	11.26	11.15	0.86	ppb
Molybdenum	97-1	0.90	0.90	0.83	0.88	4.54	ppb
Molybdenum	98-1	0.84	0.83	0.85	0.84	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	299.87	301.10	301.24	300.73	0.25	ppb
Phosphorus	31-2	6391.39	6508.11	6386.98	6428.83	1.07	ppb
Potassium	39-2	8798.29	8995.38	8937.92	8910.53	1.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	1.24	1.51	1.24	1.33	11.58	ppb
Selenium	77-2	40.73	41.25	40.90	40.96	0.65	ppb
Selenium	78-2	9.27	7.57	6.34	7.73	19.06	ppb
Silicon	28-1	834.85	851.47	847.08	844.47	1.02	ppb
Silver	107-1	1.77	1.67	1.71	1.71	2.92	ppb
Silver	109-1	1.71	1.66	1.66	1.67	1.64	ppb
Sodium	23-2	696.05	703.28	700.05	699.79	0.52	ppb
Strontium	86-1	391.41	396.83	403.21	397.15	1.49	ppb
Strontium	88-1	409.25	417.68	418.71	415.21	1.25	ppb
Sulfur	34-1	-3740.29	-3820.90	-3822.65	-3794.61		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.42	0.44	0.41	0.42	3.66	ppb
Thallium	205-1	0.42	0.40	0.43	0.42	2.63	ppb
Tin	118-1	4.41	4.35	4.58	4.45	2.66	ppb
Titanium	47-1	2242.96	2338.26	2324.21	2301.81	2.24	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-03	Instrumnet Name :	P7
Client Sample ID :	MYDBB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:22:59	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.50	2.61	2.60	2.57	2.21	ppb
Vanadium	51-2	199.26	200.26	197.93	199.15	0.59	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	506.35	509.73	506.06	507.38	0.40	ppb
Zirconium	90-1	54.44	55.57	55.84	55.28	1.34	ppb
Zirconium	91-1	55.14	56.30	56.24	55.89	1.17	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:26:09	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61587.82	61132.36	59951.08	60890.42	1.39	ppb
Antimony	121-1	4.51	4.49	4.46	4.49	0.52	ppb
Arsenic	75-2	122.26	122.00	123.32	122.52	0.57	ppb
Barium	135-1	2198.75	2178.51	2157.28	2178.18	0.95	ppb
Barium	137-1	2174.89	2255.20	2200.49	2210.19	1.86	ppb
Beryllium	9-1	3.31	3.67	3.48	3.49	5.17	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	14.21	14.94	14.92	14.69	2.83	ppb
Cadmium	106-1	16.02	15.36	15.54	15.64	2.16	ppb
Cadmium	111-1	13.57	13.65	13.51	13.58	0.52	ppb
Calcium	43-1	27266.73	27445.57	27189.84	27300.71	0.48	ppb
Calcium	44-1	26343.42	26139.92	26151.88	26211.74	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150.08	150.36	148.60	149.68	0.63	ppb
Cobalt	59-2	74.30	73.97	73.75	74.00	0.37	ppb
Copper	63-2	1778.01	1769.72	1742.54	1763.42	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				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	96828.84	98560.46	95673.21	97020.83	1.50	ppb
Iron	57-2	95503.16	96030.20	94057.57	95196.98	1.07	ppb
Iron	54-2	96826.05	97196.89	96974.87	96999.27	0.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:26:09	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	296.71	304.02	309.26	303.33	2.08	ppb
Lead	207-1	296.97	301.76	308.14	302.29	1.85	ppb
Lead	208-1	320.48	327.89	333.63	327.33	2.01	ppb
Lithium	6-1				88		%
Magnesium	24-2	21367.83	22044.71	21513.89	21642.15	1.65	ppb
Manganese	55-2	17114.39	17314.13	16923.02	17117.18	1.14	ppb
Molybdenum	94-1	41.23	43.32	42.14	42.23	2.49	ppb
Molybdenum	95-1	1.69	1.87	1.76	1.77	4.88	ppb
Molybdenum	96-1	6.23	6.43	6.39	6.35	1.66	ppb
Molybdenum	97-1	1.48	1.52	1.53	1.51	1.59	ppb
Molybdenum	98-1	1.43	1.49	1.51	1.48	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	226.54	225.92	222.02	224.83	1.09	ppb
Phosphorus	31-2	5391.86	5495.51	5417.88	5435.08	0.99	ppb
Potassium	39-2	11025.00	11028.06	11063.96	11039.01	0.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	3.41	2.84	2.83	3.02	11.03	ppb
Selenium	77-2	29.57	25.51	32.67	29.25	12.28	ppb
Selenium	78-2	7.33	6.87	5.20	6.46	17.35	ppb
Silicon	28-1	1028.61	1060.29	1038.29	1042.40	1.56	ppb
Silver	107-1	4.02	4.12	4.16	4.10	1.82	ppb
Silver	109-1	4.09	4.12	4.05	4.09	0.86	ppb
Sodium	23-2	481.69	483.12	474.12	479.64	1.01	ppb
Strontium	86-1	288.20	297.41	298.69	294.77	1.94	ppb
Strontium	88-1	301.30	308.16	309.77	306.41	1.47	ppb
Sulfur	34-1	-2969.93	-3087.71	-3225.33	-3094.32		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.86	0.88	0.89	0.88	1.67	ppb
Thallium	205-1	0.83	0.90	0.88	0.87	4.21	ppb
Tin	118-1	9.98	10.10	9.90	9.99	0.98	ppb
Titanium	47-1	1846.09	1830.99	1888.68	1855.25	1.61	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:26:09	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.08	2.09	2.13	2.10	1.40	ppb
Vanadium	51-2	164.55	163.40	162.63	163.53	0.59	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	1096.76	1084.73	1068.46	1083.32	1.31	ppb
Zirconium	90-1	24.51	24.80	24.99	24.77	0.97	ppb
Zirconium	91-1	24.33	24.93	25.40	24.89	2.15	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-05	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:29:14	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61471.70	60857.10	61605.99	61311.60	0.65	ppb
Antimony	121-1	4.36	4.38	4.29	4.34	1.07	ppb
Arsenic	75-2	123.53	121.48	119.09	121.37	1.83	ppb
Barium	135-1	1998.39	1970.94	1959.44	1976.26	1.01	ppb
Barium	137-1	1987.68	1988.71	1998.99	1991.79	0.31	ppb
Beryllium	9-1	3.56	3.78	3.50	3.61	4.13	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	14.84	14.30	14.55	14.56	1.85	ppb
Cadmium	106-1	15.86	15.93	15.22	15.67	2.49	ppb
Cadmium	111-1	13.09	13.16	13.43	13.23	1.32	ppb
Calcium	43-1	27341.42	26931.01	27015.45	27095.96	0.80	ppb
Calcium	44-1	26119.76	26273.69	26397.74	26263.73	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148.06	149.30	150.39	149.25	0.78	ppb
Cobalt	59-2	71.97	72.09	72.41	72.16	0.32	ppb
Copper	63-2	1761.08	1731.41	1761.07	1751.19	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	98634.21	98285.38	98707.17	98542.25	0.23	ppb
Iron	57-2	95762.01	96446.62	96672.16	96293.60	0.49	ppb
Iron	54-2	97700.15	97763.08	98191.55	97884.93	0.27	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 :	P4331-05	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:29:14	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	299.54	303.60	300.85	301.33	0.69	ppb
Lead	207-1	300.70	305.39	299.88	301.99	0.99	ppb
Lead	208-1	325.98	329.06	323.17	326.07	0.90	ppb
Lithium	6-1				87		%
Magnesium	24-2	21444.53	21348.69	21545.07	21446.10	0.46	ppb
Manganese	55-2	14240.35	14325.22	14378.30	14314.62	0.49	ppb
Molybdenum	94-1	43.84	44.09	43.81	43.91	0.35	ppb
Molybdenum	95-1	1.76	1.71	1.78	1.75	2.01	ppb
Molybdenum	96-1	6.56	6.45	6.64	6.55	1.43	ppb
Molybdenum	97-1	1.53	1.55	1.68	1.59	5.34	ppb
Molybdenum	98-1	1.53	1.46	1.47	1.48	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	219.92	221.01	221.86	220.93	0.44	ppb
Phosphorus	31-2	5436.43	5433.65	5434.24	5434.77	0.03	ppb
Potassium	39-2	11146.10	11192.88	11127.15	11155.38	0.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	2.64	3.55	2.49	2.89	19.82	ppb
Selenium	77-2	28.63	27.91	31.56	29.37	6.58	ppb
Selenium	78-2	5.78	7.10	6.09	6.32	10.91	ppb
Silicon	28-1	1038.62	1026.41	1040.52	1035.18	0.74	ppb
Silver	107-1	4.15	4.08	3.98	4.07	2.02	ppb
Silver	109-1	4.00	4.07	4.05	4.04	0.85	ppb
Sodium	23-2	460.05	463.76	460.08	461.30	0.46	ppb
Strontium	86-1	284.89	285.77	289.07	286.57	0.77	ppb
Strontium	88-1	299.56	297.22	299.41	298.73	0.44	ppb
Sulfur	34-1	-3119.07	-3279.81	-3228.04	-3208.97		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.81	0.83	0.80	0.81	1.45	ppb
Thallium	205-1	0.79	0.80	0.76	0.79	2.69	ppb
Tin	118-1	9.79	9.75	9.61	9.72	0.95	ppb
Titanium	47-1	1875.51	1866.12	1883.84	1875.16	0.47	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-05	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:29:14	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.07	2.07	2.10	2.08	0.85	ppb
Vanadium	51-2	161.47	163.94	162.88	162.76	0.76	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	1074.92	1089.93	1087.45	1084.10	0.74	ppb
Zirconium	90-1	25.14	25.49	25.92	25.51	1.52	ppb
Zirconium	91-1	25.57	25.35	25.86	25.59	0.99	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 01:32:22	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11895.20	11800.46	11634.11	11776.59	1.12	ppb
Antimony	121-1	0.81	0.82	0.82	0.82	1.07	ppb
Arsenic	75-2	23.65	23.18	23.67	23.50	1.17	ppb
Barium	135-1	362.55	364.19	371.98	366.24	1.38	ppb
Barium	137-1	365.26	368.02	377.85	370.38	1.79	ppb
Beryllium	9-1	0.66	0.58	0.69	0.64	8.89	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.53	3.39	3.19	3.04	14.79	ppb
Cadmium	106-1	2.44	0.98	2.46	1.96	43.32	ppb
Cadmium	111-1	2.53	2.40	2.39	2.44	3.28	ppb
Calcium	43-1	5072.86	5161.69	5162.76	5132.43	1.01	ppb
Calcium	44-1	4849.43	5017.80	5122.43	4996.55	2.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.06	29.50	28.87	29.14	1.11	ppb
Cobalt	59-2	14.27	14.56	14.16	14.33	1.44	ppb
Copper	63-2	328.14	331.59	327.09	328.94	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				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	18673.04	19011.69	18606.48	18763.74	1.16	ppb
Iron	57-2	18803.72	18949.51	18551.33	18768.19	1.07	ppb
Iron	54-2	18832.18	18717.00	18716.98	18755.38	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 01:32:22	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.80	56.17	56.95	56.31	1.04	ppb
Lead	207-1	55.95	55.84	57.02	56.27	1.15	ppb
Lead	208-1	56.04	56.10	57.13	56.42	1.09	ppb
Lithium	6-1				85		%
Magnesium	24-2	4207.49	4240.92	4197.74	4215.39	0.54	ppb
Manganese	55-2	3283.21	3254.06	3261.19	3266.15	0.47	ppb
Molybdenum	94-1	8.00	8.35	8.14	8.16	2.13	ppb
Molybdenum	95-1	0.34	0.38	0.36	0.36	5.15	ppb
Molybdenum	96-1	1.21	1.23	1.26	1.23	2.02	ppb
Molybdenum	97-1	0.30	0.29	0.34	0.31	9.04	ppb
Molybdenum	98-1	0.30	0.30	0.30	0.30	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.17	44.39	42.89	43.48	1.83	ppb
Phosphorus	31-2	1081.75	1032.96	1022.95	1045.89	3.01	ppb
Potassium	39-2	2214.00	2245.21	2210.24	2223.15	0.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	-0.33	0.15	-0.70	-0.29		ppb
Selenium	77-2	6.74	5.80	6.74	6.42	8.42	ppb
Selenium	78-2	0.35	-0.22	0.73	0.29	166.69	ppb
Silicon	28-1	192.34	199.73	198.89	196.99	2.05	ppb
Silver	107-1	0.75	0.74	0.73	0.74	1.33	ppb
Silver	109-1	0.73	0.78	0.80	0.77	4.28	ppb
Sodium	23-2	110.81	114.15	107.61	110.85	2.95	ppb
Strontium	86-1	58.21	56.90	58.83	57.98	1.71	ppb
Strontium	88-1	57.94	58.35	59.27	58.52	1.16	ppb
Sulfur	34-1	-4483.29	-4393.14	-4351.85	-4409.43		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.14	0.15	0.15	10.93	ppb
Thallium	205-1	0.15	0.15	0.16	0.15	4.93	ppb
Tin	118-1	1.70	1.78	1.83	1.77	3.57	ppb
Titanium	47-1	339.92	345.79	345.12	343.61	0.93	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 01:32:22	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.39	0.39	0.40	0.39	1.23	ppb
Vanadium	51-2	30.96	31.36	30.66	30.99	1.13	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	212.38	215.96	210.67	213.00	1.27	ppb
Zirconium	90-1	4.81	4.85	4.72	4.80	1.34	ppb
Zirconium	91-1	4.91	4.70	4.90	4.84	2.43	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-06	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:35:36	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60823.08	60226.03	61141.32	60730.14	0.77	ppb
Antimony	121-1	65.51	67.61	69.64	67.59	3.05	ppb
Arsenic	75-2	143.35	143.99	143.55	143.63	0.23	ppb
Barium	135-1	3286.20	3365.36	3403.80	3351.79	1.79	ppb
Barium	137-1	3307.53	3380.03	3489.04	3392.20	2.69	ppb
Beryllium	9-1	40.50	41.38	41.73	41.21	1.54	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	44.24	44.68	44.99	44.64	0.85	ppb
Cadmium	106-1	42.77	43.77	44.80	43.78	2.32	ppb
Cadmium	111-1	44.59	45.93	48.05	46.19	3.79	ppb
Calcium	43-1	26210.52	26539.98	26498.85	26416.45	0.68	ppb
Calcium	44-1	24955.99	25533.60	25358.44	25282.68	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276.43	277.36	277.22	277.00	0.18	ppb
Cobalt	59-2	410.80	420.03	419.11	416.65	1.22	ppb
Copper	63-2	1861.19	1869.44	1850.64	1860.43	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	94497.48	94567.60	94531.94	94532.34	0.04	ppb
Iron	57-2	93711.09	93359.33	94447.61	93839.35	0.59	ppb
Iron	54-2	94779.13	95458.75	93803.54	94680.47	0.88	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-06	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:35:36	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	298.91	311.48	310.31	306.90	2.26	ppb
Lead	207-1	299.03	312.54	310.60	307.39	2.38	ppb
Lead	208-1	323.30	337.82	335.82	332.32	2.37	ppb
Lithium	6-1				86		%
Magnesium	24-2	21215.37	21006.49	21074.69	21098.85	0.50	ppb
Manganese	55-2	16094.54	15856.29	15940.54	15963.79	0.76	ppb
Molybdenum	94-1	42.24	41.82	43.16	42.40	1.61	ppb
Molybdenum	95-1	1.67	1.84	1.75	1.75	4.79	ppb
Molybdenum	96-1	6.04	6.17	6.38	6.20	2.79	ppb
Molybdenum	97-1	1.40	1.50	1.51	1.47	3.98	ppb
Molybdenum	98-1	1.39	1.54	1.50	1.48	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.37	549.73	550.05	549.38	0.16	ppb
Phosphorus	31-2	5281.46	5224.98	5212.19	5239.54	0.70	ppb
Potassium	39-2	10741.96	10838.91	10660.11	10747.00	0.83	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	63.29	65.90	64.79	64.66	2.02	ppb
Selenium	77-2	74.97	97.82	92.40	88.40	13.51	ppb
Selenium	78-2	70.06	66.60	65.21	67.29	3.71	ppb
Silicon	28-1	1018.31	1021.56	1016.41	1018.76	0.26	ppb
Silver	107-1	30.43	31.05	32.14	31.21	2.77	ppb
Silver	109-1	29.94	30.76	31.78	30.83	3.00	ppb
Sodium	23-2	456.61	460.95	456.38	457.98	0.56	ppb
Strontium	86-1	280.28	288.23	289.91	286.14	1.80	ppb
Strontium	88-1	288.71	300.36	304.63	297.90	2.77	ppb
Sulfur	34-1	-3216.95	-3253.07	-3289.94	-3253.32		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	28.94	29.83	29.69	29.49	1.62	ppb
Thallium	205-1	28.57	29.57	29.23	29.12	1.74	ppb
Tin	118-1	9.30	9.57	10.33	9.73	5.47	ppb
Titanium	47-1	1766.25	1825.94	1787.17	1793.12	1.69	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-06	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:35:36	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.97	2.09	2.13	2.06	3.92	ppb
Vanadium	51-2	475.69	487.84	480.51	481.35	1.27	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	1372.99	1379.57	1373.09	1375.22	0.27	ppb
Zirconium	90-1	24.11	24.48	25.01	24.53	1.84	ppb
Zirconium	91-1	24.17	24.87	25.00	24.68	1.82	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:38:41	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63022.77	63277.71	63307.86	63202.78	0.25	ppb
Antimony	121-1	283.38	291.00	287.33	287.24	1.33	ppb
Arsenic	75-2	223.27	220.74	217.94	220.65	1.21	ppb
Barium	135-1	7615.72	7681.89	7582.52	7626.71	0.66	ppb
Barium	137-1	7750.14	7731.23	7702.91	7728.09	0.31	ppb
Beryllium	9-1	161.39	166.16	167.52	165.02	1.95	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	141.34	144.04	141.69	142.36	1.03	ppb
Cadmium	106-1	137.91	144.58	135.14	139.21	3.49	ppb
Cadmium	111-1	150.60	153.36	151.68	151.88	0.92	ppb
Calcium	43-1	25900.34	26069.67	26046.74	26005.58	0.35	ppb
Calcium	44-1	24795.04	25352.03	24883.00	25010.02	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	732.86	727.39	718.50	726.25	1.00	ppb
Cobalt	59-2	1542.67	1543.78	1562.01	1549.49	0.70	ppb
Copper	63-2	2383.98	2413.44	2350.10	2382.50	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				103		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	95934.51	96061.18	94471.54	95489.08	0.93	ppb
Iron	57-2	94090.11	94340.26	93659.14	94029.83	0.37	ppb
Iron	54-2	96666.84	96227.73	97241.14	96711.90	0.53	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 :	P4331-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:38:41	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	334.97	345.15	338.14	339.42	1.54	ppb
Lead	207-1	337.49	345.22	341.87	341.52	1.14	ppb
Lead	208-1	363.07	367.81	364.93	365.27	0.65	ppb
Lithium	6-1				85		%
Magnesium	24-2	20331.74	20741.54	20602.73	20558.67	1.01	ppb
Manganese	55-2	17309.37	17118.38	17253.18	17226.98	0.57	ppb
Molybdenum	94-1	39.86	41.61	41.65	41.04	2.49	ppb
Molybdenum	95-1	1.74	1.71	1.75	1.73	1.07	ppb
Molybdenum	96-1	5.95	6.22	6.08	6.08	2.24	ppb
Molybdenum	97-1	1.54	1.52	1.41	1.49	4.72	ppb
Molybdenum	98-1	1.45	1.46	1.51	1.47	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1751.12	1749.50	1756.51	1752.37	0.21	ppb
Phosphorus	31-2	5188.79	5145.21	5121.29	5151.76	0.66	ppb
Potassium	39-2	10524.92	10622.82	10522.38	10556.71	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	276.04	279.12	279.25	278.14	0.65	ppb
Selenium	77-2	289.29	313.91	282.79	295.33	5.56	ppb
Selenium	78-2	272.34	279.73	271.92	274.67	1.60	ppb
Silicon	28-1	991.17	995.96	980.58	989.23	0.80	ppb
Silver	107-1	105.69	107.93	97.36	103.66	5.37	ppb
Silver	109-1	104.59	108.75	109.09	107.48	2.33	ppb
Sodium	23-2	463.18	463.27	464.89	463.78	0.21	ppb
Strontium	86-1	277.25	280.68	282.46	280.13	0.95	ppb
Strontium	88-1	288.64	291.86	295.68	292.06	1.21	ppb
Sulfur	34-1	-3341.54	-3396.64	-3484.96	-3407.71		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	121.19	123.06	122.31	122.18	0.77	ppb
Thallium	205-1	120.97	122.71	121.58	121.75	0.72	ppb
Tin	118-1	9.28	9.51	9.42	9.40	1.21	ppb
Titanium	47-1	1766.22	1755.61	1743.42	1755.08	0.65	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:38:41	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.98	2.04	2.04	2.02	1.79	ppb
Vanadium	51-2	1559.41	1576.08	1587.40	1574.30	0.89	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	2428.13	2443.90	2426.46	2432.83	0.40	ppb
Zirconium	90-1	23.36	24.13	24.14	23.87	1.88	ppb
Zirconium	91-1	23.48	24.85	24.00	24.11	2.86	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-07	Instrumnet Name :	P7
Client Sample ID :	MYDBB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:41:42	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87131.74	82047.66	78583.67	82587.69	5.21	ppb
Antimony	121-1	1.68	1.68	1.71	1.69	0.82	ppb
Arsenic	75-2	90.11	83.24	80.63	84.66	5.78	ppb
Barium	135-1	1643.09	1645.71	1657.12	1648.64	0.45	ppb
Barium	137-1	1665.07	1695.36	1684.47	1681.63	0.91	ppb
Beryllium	9-1	4.36	4.54	4.43	4.44	2.00	ppb
Bismuth	209-1				108		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.83	7.59	6.89	7.10	5.94	ppb
Cadmium	106-1	9.75	9.44	9.09	9.43	3.53	ppb
Cadmium	111-1	3.80	3.78	3.94	3.84	2.25	ppb
Calcium	43-1	37754.67	38220.19	38971.71	38315.52	1.60	ppb
Calcium	44-1	36646.21	37300.11	37330.36	37092.23	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	196.94	186.03	180.26	187.74	4.51	ppb
Cobalt	59-2	68.85	64.77	63.64	65.75	4.16	ppb
Copper	63-2	649.10	609.03	589.04	615.72	4.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	123196.27	116636.28	114293.46	118042.01	3.91	ppb
Iron	57-2	122084.57	114267.55	111304.61	115885.58	4.81	ppb
Iron	54-2	122806.72	113263.30	112709.24	116259.75	4.88	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-07	Instrumnet Name :	P7
Client Sample ID :	MYDBB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:41:42	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	121.67	124.52	123.96	123.38	1.22	ppb
Lead	207-1	120.11	123.12	123.88	122.37	1.63	ppb
Lead	208-1	120.74	123.39	124.39	122.84	1.54	ppb
Lithium	6-1				83		%
Magnesium	24-2	30486.78	28750.99	27501.75	28913.17	5.18	ppb
Manganese	55-2	4097.50	3855.78	3742.15	3898.47	4.66	ppb
Molybdenum	94-1	85.62	90.30	91.02	88.98	3.29	ppb
Molybdenum	95-1	0.79	0.85	0.82	0.82	4.14	ppb
Molybdenum	96-1	10.33	10.70	10.71	10.58	2.03	ppb
Molybdenum	97-1	0.69	0.78	0.82	0.77	8.57	ppb
Molybdenum	98-1	0.75	0.79	0.76	0.76	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	306.60	287.12	279.54	291.09	4.80	ppb
Phosphorus	31-2	5775.26	5444.01	5287.43	5502.24	4.53	ppb
Potassium	39-2	7440.73	6958.90	6834.86	7078.16	4.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	82-1	1.52	2.35	1.30	1.72	32.06	ppb
Selenium	77-2	39.88	42.78	40.26	40.98	3.85	ppb
Selenium	78-2	9.57	9.68	9.34	9.53	1.80	ppb
Silicon	28-1	624.75	633.95	638.60	632.44	1.11	ppb
Silver	107-1	1.63	1.58	1.56	1.59	2.31	ppb
Silver	109-1	1.58	1.57	1.55	1.57	0.80	ppb
Sodium	23-2	850.64	788.25	774.70	804.53	5.03	ppb
Strontium	86-1	392.47	410.85	403.55	402.29	2.30	ppb
Strontium	88-1	406.72	419.81	419.71	415.42	1.81	ppb
Sulfur	34-1	-4391.26	-4484.37	-4343.38	-4406.33		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.44	0.44	0.41	0.43	4.45	ppb
Thallium	205-1	0.43	0.43	0.44	0.44	0.70	ppb
Tin	118-1	4.30	4.36	4.37	4.34	0.89	ppb
Titanium	47-1	1971.91	1995.28	2023.12	1996.77	1.28	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-07	Instrumnet Name :	P7
Client Sample ID :	MYDBB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:41:42	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.37	2.47	2.46	2.43	2.16	ppb
Vanadium	51-2	214.79	200.41	197.40	204.20	4.55	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	449.37	423.78	408.48	427.21	4.84	ppb
Zirconium	90-1	52.13	54.24	54.47	53.61	2.41	ppb
Zirconium	91-1	52.27	55.10	54.93	54.10	2.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-08	Instrumnet Name :	P7
Client Sample ID :	MYDBB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:44:52	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79662.91	80863.17	79100.44	79875.51	1.13	ppb
Antimony	121-1	1.43	1.48	1.50	1.47	2.61	ppb
Arsenic	75-2	76.36	76.98	75.81	76.38	0.77	ppb
Barium	135-1	1319.86	1340.53	1360.09	1340.16	1.50	ppb
Barium	137-1	1318.10	1341.08	1405.30	1354.82	3.34	ppb
Beryllium	9-1	4.46	4.29	4.51	4.42	2.64	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.45	6.46	6.28	6.06	8.88	ppb
Cadmium	106-1	8.12	9.01	8.09	8.41	6.18	ppb
Cadmium	111-1	3.34	3.58	3.61	3.51	4.27	ppb
Calcium	43-1	28661.90	29189.71	29513.53	29121.71	1.48	ppb
Calcium	44-1	27623.32	28085.58	28152.36	27953.75	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177.92	177.42	175.64	176.99	0.68	ppb
Cobalt	59-2	53.96	54.44	54.15	54.18	0.45	ppb
Copper	63-2	499.22	509.85	498.95	502.68	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	110708.19	110632.89	110109.95	110483.68	0.29	ppb
Iron	57-2	108158.95	107248.78	108817.01	108074.91	0.73	ppb
Iron	54-2	110046.33	110304.92	108717.38	109689.54	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-08	Instrumnet Name :	P7
Client Sample ID :	MYDBB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:44:52	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	105.98	106.85	107.69	106.84	0.80	ppb
Lead	207-1	104.36	104.90	106.17	105.14	0.89	ppb
Lead	208-1	104.92	105.48	106.13	105.51	0.58	ppb
Lithium	6-1				83		%
Magnesium	24-2	25475.21	25542.77	24368.48	25128.82	2.62	ppb
Manganese	55-2	2547.07	2573.32	2523.33	2547.91	0.98	ppb
Molybdenum	94-1	81.05	81.46	83.69	82.07	1.73	ppb
Molybdenum	95-1	0.85	0.88	0.90	0.88	3.41	ppb
Molybdenum	96-1	9.79	9.88	10.27	9.98	2.58	ppb
Molybdenum	97-1	0.84	0.88	0.88	0.87	2.83	ppb
Molybdenum	98-1	0.88	0.85	0.88	0.87	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	234.14	236.39	232.63	234.39	0.81	ppb
Phosphorus	31-2	4296.55	4265.95	4282.94	4281.81	0.36	ppb
Potassium	39-2	10002.21	10048.46	9729.36	9926.68	1.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	1.87	1.76	1.27	1.63	19.59	ppb
Selenium	77-2	35.32	33.94	32.73	34.00	3.81	ppb
Selenium	78-2	6.95	6.05	6.13	6.38	7.84	ppb
Silicon	28-1	767.54	786.97	778.80	777.77	1.25	ppb
Silver	107-1	1.19	1.19	1.25	1.21	2.66	ppb
Silver	109-1	1.17	1.20	1.23	1.20	2.29	ppb
Sodium	23-2	289.96	293.90	290.05	291.30	0.77	ppb
Strontium	86-1	314.34	315.47	319.78	316.53	0.91	ppb
Strontium	88-1	320.50	331.20	334.45	328.72	2.22	ppb
Sulfur	34-1	-4187.16	-4275.92	-4361.06	-4274.71		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.38	0.36	0.40	0.38	5.80	ppb
Thallium	205-1	0.41	0.37	0.39	0.39	4.55	ppb
Tin	118-1	7.29	7.55	7.84	7.56	3.64	ppb
Titanium	47-1	1814.43	1821.08	1833.84	1823.12	0.54	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-08	Instrumnet Name :	P7
Client Sample ID :	MYDBB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:44:52	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.96	1.95	1.94	1.95	0.53	ppb
Vanadium	51-2	199.93	201.00	197.53	199.49	0.89	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	402.21	409.26	399.98	403.82	1.20	ppb
Zirconium	90-1	48.87	49.49	50.02	49.46	1.17	ppb
Zirconium	91-1	48.91	49.02	50.46	49.46	1.75	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-09	Instrumnet Name :	P7
Client Sample ID :	MYDBC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:47:59	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44580.01	44526.08	44530.11	44545.40	0.07	ppb
Antimony	121-1	1.98	2.02	2.00	2.00	0.91	ppb
Arsenic	75-2	79.43	78.47	78.11	78.67	0.87	ppb
Barium	135-1	559.22	569.94	565.03	564.73	0.95	ppb
Barium	137-1	614.04	617.30	611.52	614.29	0.47	ppb
Beryllium	9-1	2.33	2.40	2.34	2.36	1.50	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.07	6.58	6.09	6.25	4.56	ppb
Cadmium	106-1	7.12	6.01	6.13	6.42	9.50	ppb
Cadmium	111-1	4.65	4.92	4.70	4.76	2.97	ppb
Calcium	43-1	24261.70	25048.17	25194.11	24834.66	2.02	ppb
Calcium	44-1	23521.54	23749.41	24195.10	23822.02	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.59	101.05	100.98	101.54	0.90	ppb
Cobalt	59-2	43.23	42.97	43.04	43.08	0.31	ppb
Copper	63-2	743.11	733.72	737.17	738.00	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				107		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	78318.78	78820.10	77270.70	78136.53	1.01	ppb
Iron	57-2	76609.93	77571.74	76460.88	76880.85	0.78	ppb
Iron	54-2	76862.79	77357.71	78148.41	77456.31	0.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-09	Instrumnet Name :	P7
Client Sample ID :	MYDBC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:47:59	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	140.68	140.53	146.09	142.43	2.22	ppb
Lead	207-1	143.43	143.20	147.19	144.61	1.55	ppb
Lead	208-1	141.13	141.05	146.18	142.79	2.06	ppb
Lithium	6-1				82		%
Magnesium	24-2	18339.30	18493.95	18637.69	18490.31	0.81	ppb
Manganese	55-2	2046.89	2052.19	2015.61	2038.23	0.97	ppb
Molybdenum	94-1	38.02	38.56	39.20	38.59	1.54	ppb
Molybdenum	95-1	1.07	1.10	1.14	1.11	3.47	ppb
Molybdenum	96-1	5.34	5.49	5.51	5.45	1.73	ppb
Molybdenum	97-1	1.06	1.10	1.17	1.11	4.98	ppb
Molybdenum	98-1	1.07	1.08	1.11	1.09	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.31	127.35	126.55	127.41	0.69	ppb
Phosphorus	31-2	3408.17	3429.27	3499.54	3445.66	1.39	ppb
Potassium	39-2	8833.98	8779.08	8962.75	8858.60	1.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	1.60	1.49	2.01	1.70	16.07	ppb
Selenium	77-2	23.81	26.19	17.78	22.59	19.18	ppb
Selenium	78-2	5.66	4.44	6.05	5.38	15.58	ppb
Silicon	28-1	869.31	876.22	922.61	889.38	3.26	ppb
Silver	107-1	1.57	1.60	1.56	1.58	1.56	ppb
Silver	109-1	1.61	1.63	1.64	1.63	0.79	ppb
Sodium	23-2	285.77	278.28	280.81	281.62	1.35	ppb
Strontium	86-1	152.98	150.34	156.13	153.15	1.89	ppb
Strontium	88-1	158.59	160.38	162.33	160.43	1.17	ppb
Sulfur	34-1	-3721.06	-3479.16	-3539.08	-3579.77		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.35	0.33	0.33	7.03	ppb
Thallium	205-1	0.32	0.32	0.32	0.32	0.39	ppb
Tin	118-1	6.61	6.50	6.61	6.57	0.95	ppb
Titanium	47-1	1341.15	1379.96	1417.71	1379.61	2.77	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-09	Instrumnet Name :	P7
Client Sample ID :	MYDBC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:47:59	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.25	1.27	1.25	2.69	ppb
Vanadium	51-2	134.95	135.38	133.44	134.59	0.76	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	560.67	559.26	554.91	558.28	0.54	ppb
Zirconium	90-1	22.56	22.75	23.50	22.94	2.18	ppb
Zirconium	91-1	22.67	22.62	23.70	23.00	2.64	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:51:08	DataFile Name :	231CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47725.39	47350.83	47543.58	47539.93	0.39	ppb
Antimony	121-1	462.47	480.61	557.83	500.30	10.12	ppb
Arsenic	75-2	499.89	495.15	505.43	500.15	1.03	ppb
Barium	135-1	2330.29	2445.47	2843.98	2539.91	10.61	ppb
Barium	137-1	2350.82	2435.29	2839.49	2541.87	10.28	ppb
Beryllium	9-1	508.21	523.76	612.75	548.24	10.29	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	465.91	484.58	572.53	507.67	11.22	ppb
Cadmium	106-1	471.01	487.66	572.11	510.26	10.62	ppb
Cadmium	111-1	472.52	487.41	569.45	509.79	10.24	ppb
Calcium	43-1	239697.97	249276.07	295046.64	261340.23	11.32	ppb
Calcium	44-1	236948.75	249917.82	295774.75	260880.44	11.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.41	496.17	497.04	498.87	0.79	ppb
Cobalt	59-2	545.23	534.44	538.34	539.34	1.01	ppb
Copper	63-2	5262.64	5228.30	5196.02	5228.99	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				102		%
Holmium	165-2				106		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	129954.13	127912.03	127956.90	128607.69	0.91	ppb
Iron	57-2	128880.96	125941.65	128147.06	127656.55	1.20	ppb
Iron	54-2	130085.15	128567.64	127842.80	128831.86	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:51:08	DataFile Name :	231CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2380.46	2549.43	2901.65	2610.51	10.19	ppb
Lead	207-1	2411.79	2513.84	2897.66	2607.77	9.82	ppb
Lead	208-1	2415.34	2518.72	2906.40	2613.49	9.91	ppb
Lithium	6-1				89		%
Magnesium	24-2	237745.22	234616.36	237317.23	236559.60	0.72	ppb
Manganese	55-2	4952.13	4896.65	4877.80	4908.86	0.79	ppb
Molybdenum	94-1	4890.05	4887.73	5764.37	5180.72	9.76	ppb
Molybdenum	95-1	4791.61	4927.78	5753.45	5157.61	10.09	ppb
Molybdenum	96-1	4818.56	4937.12	5746.63	5167.44	9.77	ppb
Molybdenum	97-1	4725.85	4853.69	5787.18	5122.24	11.31	ppb
Molybdenum	98-1	4723.87	4853.13	5838.80	5138.60	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.96	522.00	525.25	525.07	0.57	ppb
Phosphorus	31-2	9364.16	9354.39	9353.17	9357.24	0.06	ppb
Potassium	39-2	118471.63	118923.08	120084.58	119159.76	0.70	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	489.81	488.46	584.22	520.83	10.54	ppb
Selenium	77-2	483.79	500.34	477.87	487.34	2.39	ppb
Selenium	78-2	487.58	469.58	483.11	480.09	1.95	ppb
Silicon	28-1	1036.76	1098.00	1275.83	1136.86	10.92	ppb
Silver	107-1	476.81	492.27	572.80	513.96	10.03	ppb
Silver	109-1	478.55	496.17	577.42	517.38	10.19	ppb
Sodium	23-2	246886.02	245041.14	247528.60	246485.25	0.52	ppb
Strontium	86-1	11782.82	12085.20	14276.26	12714.76	10.70	ppb
Strontium	88-1	11898.08	12092.98	14668.39	12886.48	12.00	ppb
Sulfur	34-1	7989.96	8787.38	11768.18	9515.17	20.93	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	496.69	504.92	589.71	530.44	9.71	ppb
Thallium	205-1	480.35	507.49	575.24	521.03	9.38	ppb
Tin	118-1	465.47	482.83	559.44	502.58	9.95	ppb
Titanium	47-1	4752.57	4969.34	5778.23	5166.71	10.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:51:08	DataFile Name :	231CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.74	517.51	601.84	539.69	10.11	ppb
Vanadium	51-2	500.42	493.26	499.43	497.71	0.78	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	5308.57	5337.11	5294.37	5313.35	0.41	ppb
Zirconium	90-1	477.66	496.33	573.07	515.68	9.81	ppb
Zirconium	91-1	473.61	482.29	573.23	509.71	10.83	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:53:55	DataFile Name :	232CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.16	4.05	4.35	4.19	3.61	ppb
Antimony	121-1	0.32	0.28	0.30	0.30	6.31	ppb
Arsenic	75-2	0.03	0.01	0.02	0.02	36.44	ppb
Barium	135-1	0.15	0.16	0.13	0.15	13.27	ppb
Barium	137-1	0.19	0.12	0.12	0.14	27.60	ppb
Beryllium	9-1	0.08	0.07	0.04	0.06	33.83	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	0.10	0.07	26.32	ppb
Cadmium	106-1	-0.24	-0.12	-0.35	-0.24		ppb
Cadmium	111-1	0.04	0.02	0.02	0.03	41.23	ppb
Calcium	43-1	16.82	15.41	12.10	14.78	16.39	ppb
Calcium	44-1	15.83	8.86	8.88	11.19	35.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.04	0.02	0.03	50.23	ppb
Cobalt	59-2	0.04	0.02	0.04	0.03	27.53	ppb
Copper	63-2	0.35	0.37	0.36	0.36	2.68	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				108		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	8.06	8.03	8.16	8.09	0.85	ppb
Iron	57-2	1.99	-0.44	2.43	1.32	116.70	ppb
Iron	54-2	6.76	5.72	6.37	6.28	8.36	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:53:55	DataFile Name :	232CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.18	0.16	0.19	18.74	ppb
Lead	207-1	0.22	0.15	0.16	0.18	21.51	ppb
Lead	208-1	0.23	0.17	0.16	0.19	21.43	ppb
Lithium	6-1				94		%
Magnesium	24-2	10.08	9.55	9.47	9.70	3.45	ppb
Manganese	55-2	0.56	0.50	0.62	0.56	10.88	ppb
Molybdenum	94-1	0.48	0.36	0.32	0.39	20.74	ppb
Molybdenum	95-1	0.47	0.41	0.34	0.40	15.98	ppb
Molybdenum	96-1	0.46	0.34	0.31	0.37	21.78	ppb
Molybdenum	97-1	0.47	0.36	0.33	0.38	19.06	ppb
Molybdenum	98-1	0.44	0.37	0.34	0.38	13.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.05	0.04	14.55	ppb
Phosphorus	31-2	-19.15	-17.35	-18.26	-18.26		ppb
Potassium	39-2	-9.00	-11.79	-6.52	-9.10		ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	82-1	-0.47	-0.64	0.27	-0.28		ppb
Selenium	77-2	0.54	-0.10	-0.10	0.11	336.71	ppb
Selenium	78-2	-1.60	-2.35	-2.15	-2.03		ppb
Silicon	28-1	-3.01	-2.95	-2.92	-2.96		ppb
Silver	107-1	0.08	0.05	0.05	0.06	31.27	ppb
Silver	109-1	0.08	0.05	0.05	0.06	29.89	ppb
Sodium	23-2	48.27	46.98	45.09	46.78	3.42	ppb
Strontium	86-1	0.79	0.50	0.41	0.57	34.45	ppb
Strontium	88-1	0.78	0.57	0.46	0.60	27.14	ppb
Sulfur	34-1	-2191.17	-2044.18	-2025.61	-2086.99		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.05	0.05	0.06	29.06	ppb
Thallium	205-1	0.08	0.06	0.04	0.06	28.69	ppb
Tin	118-1	0.00	0.01	0.04	0.02	119.19	ppb
Titanium	47-1	0.36	0.30	0.28	0.31	13.70	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:53:55	DataFile Name :	232CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	28.85	ppb
Vanadium	51-2	0.02	0.04	0.04	0.03	37.90	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	0.34	0.43	0.75	0.51	42.87	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	15.30	ppb
Zirconium	91-1	0.05	0.04	0.05	0.05	10.20	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	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

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	233	200	193	209	10.26	cps
Lead	207-1	227	210	187	208	9.67	cps
Lead	208-1	950	830	790	857	9.72	cps
Lithium	6-1	748883	747956	726253	741031	1.73	cps
Magnesium	24-2	773	703	647	708	8.96	cps
Manganese	55-2	390	400	353	381	6.45	cps
Molybdenum	94-1	177	180	150	169	9.74	cps
Molybdenum	95-1	83	107	73	88	19.49	cps
Molybdenum	96-1	113	120	147	127	13.92	cps
Molybdenum	97-1	43	57	33	44	26.35	cps
Molybdenum	98-1	83	57	77	72	19.21	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	103	93	97	98	5.21	cps
Phosphorus	31-2	133	140	120	131	7.77	cps
Potassium	39-2	89886	91204	92106	91066	1.23	cps
Rhodium	103-1	4999009	5210111	4992412	5067177	2.44	cps
Rhodium	103-2	3213332	3120905	3185470	3173235	1.49	cps
Scandium	45-1	3681282	3581572	3645027	3635960	1.39	cps
Scandium	45-2	324095	319395	320997	321496	0.74	cps
Selenium	82-1	402	304	383	363	14.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	357	347	390	364	6.23	cps
Silicon	28-1	387392	388982	386154	387510	0.37	cps
Silver	107-1	43	50	83	59	36.39	cps
Silver	109-1	43	23	13	27	57.29	cps
Sodium	23-2	44243	44294	44190	44242	0.12	cps
Strontium	86-1	357	410	433	400	9.82	cps
Strontium	88-1	273	247	200	240	15.47	cps
Sulfur	34-1	247144	242372	240327	243281	1.44	cps
Terbium	159-1	5861635	5758906	5759357	5793299	1.02	cps
Terbium	159-2	4115073	4090682	4096315	4100690	0.31	cps
Thallium	203-1	90	83	130	101	24.96	cps
Thallium	205-1	210	243	250	234	9.14	cps
Tin	118-1	1273	1290	1260	1275	1.18	cps
Titanium	47-1	153	133	167	151	11.10	cps

Reviewed By:Mohan
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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

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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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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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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

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186842	183500	182556	184299	1.22	cps
Antimony	121-1	294594	303374	301108	299692	1.52	cps
Arsenic	75-2	21429	21129	20918	21159	1.21	cps
Barium	135-1	360052	358555	369141	362583	1.58	cps
Barium	137-1	605273	631158	622455	619628	2.13	cps
Beryllium	9-1	49876	48883	50526	49762	1.66	cps
Bismuth	209-1	3104255	3222031	3103943	3143410	2.17	cps
Bismuth	209-2	2913576	2853512	2922733	2896607	1.30	cps
Bromine	81-1	5304	5148	5424	5292	2.62	cps
Bromine	81-2	77	73	77	76	2.55	cps
Cadmium	108-1	5541	5341	5498	5460	1.93	cps
Cadmium	106-1	8793	9323	8876	8997	3.17	cps
Cadmium	111-1	76904	75546	76926	76458	1.03	cps
Calcium	43-1	113655	120265	118323	117415	2.89	cps
Calcium	44-1	1706896	1726201	1756661	1729919	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156580	160235	157878	158231	1.17	cps
Cobalt	59-2	236444	238206	233863	236171	0.92	cps
Copper	63-2	1717658	1754419	1743395	1738491	1.09	cps
Dysprosium	156-1	60	83	93	79	21.68	cps
Dysprosium	156-2	30	30	43	34	22.34	cps
Erbium	164-1	33	40	33	36	10.83	cps
Erbium	164-2	47	30	27	34	31.11	cps
Gadolinium	160-1	20	40	77	46	63.09	cps
Gadolinium	160-2	163	213	187	188	13.32	cps
Holmium	165-1	5496492	5335829	5536010	5456110	1.94	cps
Holmium	165-2	4097897	4157335	4087527	4114253	0.92	cps
Indium	115-1	5002027	4869845	5069566	4980479	2.04	cps
Indium	115-2	1888987	1849608	1882424	1873673	1.13	cps
Iron	56-2	6715203	6681070	6712106	6702793	0.28	cps
Iron	57-2	175467	177356	177783	176869	0.70	cps
Iron	54-2	396493	394712	393310	394838	0.40	cps
Krypton	83-1	227	250	257	244	6.44	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	837181	825824	856174	839726	1.83	cps
Lead	207-1	702085	735118	730946	722716	2.49	cps
Lead	208-1	3434351	3562199	3566812	3521121	2.14	cps
Lithium	6-1	692607	727384	711987	710660	2.45	cps
Magnesium	24-2	1281741	1266930	1274560	1274410	0.58	cps
Manganese	55-2	1127120	1127253	1120754	1125042	0.33	cps
Molybdenum	94-1	1203088	1237810	1226843	1222580	1.45	cps
Molybdenum	95-1	1793050	1787301	1772376	1784242	0.60	cps
Molybdenum	96-1	1952233	1976852	1930497	1953194	1.19	cps
Molybdenum	97-1	1102076	1088307	1120486	1103623	1.46	cps
Molybdenum	98-1	2825711	2858563	2986337	2890204	2.94	cps
Neodymium	150-1	33	30	30	31	6.18	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	61328	61378	61522	61410	0.16	cps
Phosphorus	31-2	9530	9306	9623	9486	1.72	cps
Potassium	39-2	1039231	1042245	1027903	1036460	0.73	cps
Rhodium	103-1	4877650	4982569	5014571	4958264	1.44	cps
Rhodium	103-2	3170223	3126677	3117360	3138087	0.90	cps
Scandium	45-1	3456987	3583366	3570333	3536895	1.97	cps
Scandium	45-2	320823	316688	318260	318590	0.66	cps
Selenium	82-1	5550	5541	5619	5570	0.76	cps
Selenium	77-2	607	433	487	509	17.45	cps
Selenium	78-2	1950	2170	2104	2075	5.44	cps
Silicon	28-1	1622878	1614550	1612638	1616689	0.34	cps
Silver	107-1	382549	384927	384923	384133	0.36	cps
Silver	109-1	353319	367884	362540	361248	2.04	cps
Sodium	23-2	2232171	2193978	2226188	2217446	0.93	cps
Strontium	86-1	2660465	2752861	2669590	2694305	1.89	cps
Strontium	88-1	22741145	23617204	23049085	23135811	1.92	cps
Sulfur	34-1	261612	259644	260069	260442	0.40	cps
Terbium	159-1	5604934	5801867	5670072	5692291	1.76	cps
Terbium	159-2	4070966	4161734	4133850	4122184	1.13	cps
Thallium	203-1	205083	212037	211226	209449	1.82	cps
Thallium	205-1	482829	488514	491337	487560	0.89	cps
Tin	118-1	232451	243088	241660	239066	2.42	cps
Titanium	47-1	533559	526520	535404	531828	0.88	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	570149	572960	593151	578753	2.17	cps
Vanadium	51-2	139165	139610	140185	139654	0.37	cps
Yttrium	89-1	8971251	9136195	8992754	9033400	0.99	cps
Yttrium	89-2	2537357	2499700	2454282	2497113	1.67	cps
Zinc	66-2	281570	279371	280029	280323	0.40	cps
Zirconium	90-1	567212	559171	566179	564187	0.78	cps
Zirconium	91-1	123680	126785	128532	126332	1.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	416101	409786	409943	411944	0.87	cps
Antimony	121-1	753565	767960	770748	764091	1.21	cps
Arsenic	75-2	53656	52385	53011	53018	1.20	cps
Barium	135-1	903652	920455	925014	916374	1.23	cps
Barium	137-1	1623880	1692116	1669780	1661925	2.09	cps
Beryllium	9-1	124011	127662	127824	126499	1.70	cps
Bismuth	209-1	3264445	3240865	3258410	3254574	0.38	cps
Bismuth	209-2	2937114	3018052	2972099	2975755	1.36	cps
Bromine	81-1	5441	5734	5338	5504	3.74	cps
Bromine	81-2	53	60	73	62	16.37	cps
Cadmium	108-1	13380	14017	14020	13806	2.67	cps
Cadmium	106-1	20341	21352	21079	20924	2.50	cps
Cadmium	111-1	189842	192677	191174	191231	0.74	cps
Calcium	43-1	287928	289088	294526	290514	1.21	cps
Calcium	44-1	4224870	4325842	4405080	4318598	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	390451	398697	396522	395223	1.08	cps
Cobalt	59-2	590617	592684	587138	590146	0.47	cps
Copper	63-2	4422647	4393810	4414736	4410398	0.34	cps
Dysprosium	156-1	137	157	167	153	9.96	cps
Dysprosium	156-2	133	167	137	146	12.61	cps
Erbium	164-1	100	53	43	66	46.14	cps
Erbium	164-2	30	57	33	40	36.33	cps
Gadolinium	160-1	43	30	20	31	37.62	cps
Gadolinium	160-2	170	187	147	168	11.98	cps
Holmium	165-1	5611861	5564757	5685692	5620770	1.08	cps
Holmium	165-2	4199503	4266871	4297868	4254747	1.18	cps
Indium	115-1	5041985	5056788	5114972	5071248	0.76	cps
Indium	115-2	1897592	1941003	1927149	1921915	1.15	cps
Iron	56-2	16730268	16631026	16823284	16728193	0.57	cps
Iron	57-2	438484	441006	440609	440033	0.31	cps
Iron	54-2	987793	977159	979202	981385	0.58	cps
Krypton	83-1	237	237	223	232	3.31	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2302311	2406282	2427094	2378562	2.81	cps
Lead	207-1	2087154	2131668	2122635	2113819	1.11	cps
Lead	208-1	9388244	9702317	9563339	9551300	1.65	cps
Lithium	6-1	744375	756087	775388	758617	2.06	cps
Magnesium	24-2	3168652	3173168	3119177	3153666	0.95	cps
Manganese	55-2	2810979	2782130	2785411	2792840	0.57	cps
Molybdenum	94-1	3141358	3230226	3260343	3210642	1.93	cps
Molybdenum	95-1	4507660	4567401	4623390	4566150	1.27	cps
Molybdenum	96-1	4919464	4975938	4992169	4962524	0.77	cps
Molybdenum	97-1	2805615	2846678	2863369	2838554	1.05	cps
Molybdenum	98-1	7053489	7340476	7267443	7220469	2.07	cps
Neodymium	150-1	53	40	30	41	28.47	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	152872	151120	151793	151928	0.58	cps
Phosphorus	31-2	23822	23461	23351	23545	1.05	cps
Potassium	39-2	2303047	2359761	2275959	2312922	1.85	cps
Rhodium	103-1	4940672	5060732	5019221	5006875	1.22	cps
Rhodium	103-2	3145468	3149503	3174276	3156416	0.49	cps
Scandium	45-1	3580395	3582006	3621764	3594722	0.65	cps
Scandium	45-2	321209	321299	320465	320991	0.14	cps
Selenium	82-1	13048	13142	13296	13162	0.95	cps
Selenium	77-2	1193	1360	1383	1312	7.90	cps
Selenium	78-2	4687	5008	4771	4822	3.44	cps
Silicon	28-1	3147725	3163497	3162337	3157853	0.28	cps
Silver	107-1	952593	973654	982239	969495	1.57	cps
Silver	109-1	894871	922853	928870	915531	1.98	cps
Sodium	23-2	5485574	5450483	5471289	5469115	0.32	cps
Strontium	86-1	6753112	6822527	6817393	6797677	0.57	cps
Strontium	88-1	58421432	59682066	59428246	59177248	1.13	cps
Sulfur	34-1	291328	291176	293329	291944	0.41	cps
Terbium	159-1	5801755	5857973	5831404	5830377	0.48	cps
Terbium	159-2	4174296	4216019	4201278	4197198	0.50	cps
Thallium	203-1	526654	533766	543432	534617	1.58	cps
Thallium	205-1	1233597	1253423	1259913	1248978	1.10	cps
Tin	118-1	592032	605679	610528	602746	1.59	cps
Titanium	47-1	1330757	1323231	1337333	1330440	0.53	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1473591	1498613	1513691	1495298	1.35	cps
Vanadium	51-2	356168	351259	354168	353865	0.70	cps
Yttrium	89-1	9219465	9471429	9229671	9306855	1.53	cps
Yttrium	89-2	2487913	2542884	2540096	2523631	1.23	cps
Zinc	66-2	699596	703110	700415	701040	0.26	cps
Zirconium	90-1	1412508	1452091	1438605	1434401	1.40	cps
Zirconium	91-1	312684	319455	320229	317456	1.31	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	781911	786049	783888	783950	0.26	cps
Antimony	121-1	1603940	1630822	1638067	1624276	1.11	cps
Arsenic	75-2	106445	106965	105633	106347	0.63	cps
Barium	135-1	1992275	1992631	2015158	2000021	0.66	cps
Barium	137-1	3425392	3403540	3423162	3417365	0.35	cps
Beryllium	9-1	255136	262778	264357	260757	1.89	cps
Bismuth	209-1	3286652	3352792	3341596	3327013	1.06	cps
Bismuth	209-2	2974722	2993765	3034140	3000875	1.01	cps
Bromine	81-1	5628	5458	5394	5493	2.20	cps
Bromine	81-2	63	67	57	62	8.18	cps
Cadmium	108-1	27710	28622	28695	28342	1.94	cps
Cadmium	106-1	41081	41713	41068	41287	0.89	cps
Cadmium	111-1	386794	388682	388994	388157	0.31	cps
Calcium	43-1	577661	586117	586657	583478	0.86	cps
Calcium	44-1	8660762	8640595	8738339	8679898	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	783781	778163	777594	779846	0.44	cps
Cobalt	59-2	1160540	1168630	1160061	1163077	0.41	cps
Copper	63-2	8611934	8687362	8595677	8631658	0.57	cps
Dysprosium	156-1	90	80	67	79	14.84	cps
Dysprosium	156-2	90	120	73	94	25.04	cps
Erbium	164-1	73	43	60	59	25.53	cps
Erbium	164-2	50	30	23	34	40.30	cps
Gadolinium	160-1	50	50	43	48	8.06	cps
Gadolinium	160-2	160	143	153	152	5.51	cps
Holmium	165-1	5713143	5692078	5691068	5698763	0.22	cps
Holmium	165-2	4330809	4365160	4311784	4335917	0.62	cps
Indium	115-1	5122442	5103041	5146565	5124016	0.43	cps
Indium	115-2	1911596	1906168	1916929	1911564	0.28	cps
Iron	56-2	32801557	33442624	33157905	33134028	0.97	cps
Iron	57-2	863452	871148	864866	866489	0.47	cps
Iron	54-2	1833945	1864647	1862612	1853735	0.93	cps
Krypton	83-1	277	313	253	281	10.76	cps

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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

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9841873	10272834	10027033	10047247	2.15	cps
Lead	207-1	8721500	8838298	8813638	8791145	0.70	cps
Lead	208-1	39453960	40520018	40173270	40049083	1.36	cps
Lithium	6-1	822922	836044	855650	838206	1.96	cps
Magnesium	24-2	12452309	12587357	12382351	12474006	0.84	cps
Manganese	55-2	10960625	10907709	10737927	10868754	1.07	cps
Molybdenum	94-1	12938761	13021361	12908807	12956310	0.45	cps
Molybdenum	95-1	18698384	18808410	18643740	18716844	0.45	cps
Molybdenum	96-1	20048177	20508730	20392206	20316371	1.18	cps
Molybdenum	97-1	11435487	11769504	11710635	11638542	1.53	cps
Molybdenum	98-1	29465668	30160483	29953710	29859954	1.19	cps
Neodymium	150-1	110	177	140	142	23.48	cps
Neodymium	150-2	50	27	50	42	31.90	cps
Nickel	60-2	593979	583520	592584	590027	0.96	cps
Phosphorus	31-2	90760	89869	90552	90394	0.52	cps
Potassium	39-2	8859741	8726620	8765275	8783879	0.78	cps
Rhodium	103-1	5073838	5072856	5101419	5082705	0.32	cps
Rhodium	103-2	3210735	3177610	3096114	3161486	1.87	cps
Scandium	45-1	3669608	3712589	3573654	3651950	1.95	cps
Scandium	45-2	324851	321584	315354	320596	1.51	cps
Selenium	82-1	51401	52536	52702	52213	1.36	cps
Selenium	77-2	5554	5134	5638	5442	4.96	cps
Selenium	78-2	18522	17944	17704	18057	2.33	cps
Silicon	28-1	11648128	11819218	11860320	11775889	0.96	cps
Silver	107-1	3954005	4118632	4125965	4066201	2.39	cps
Silver	109-1	3806769	3882149	3858143	3849020	1.00	cps
Sodium	23-2	21403507	22057596	21320370	21593824	1.87	cps
Strontium	86-1	27409983	28188373	27735550	27777968	1.41	cps
Strontium	88-1	236169783	244786056	245200136	242051992	2.11	cps
Sulfur	34-1	482227	485586	476594	481469	0.94	cps
Terbium	159-1	6043152	6119631	5954994	6039259	1.36	cps
Terbium	159-2	4369821	4528374	4312382	4403526	2.54	cps
Thallium	203-1	2488993	2566668	2544390	2533350	1.58	cps
Thallium	205-1	5819874	5943068	5936174	5899706	1.17	cps
Tin	118-1	2540910	2591660	2602835	2578469	1.28	cps
Titanium	47-1	5345600	5404752	5437792	5396048	0.87	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7231669	7497333	7295341	7341447	1.89	cps
Vanadium	51-2	1362594	1400852	1381207	1381551	1.38	cps
Yttrium	89-1	9544381	9606850	9616615	9589282	0.41	cps
Yttrium	89-2	2592817	2494385	2487164	2524789	2.34	cps
Zinc	66-2	2830935	2844096	2742851	2805961	1.96	cps
Zirconium	90-1	5814327	5900500	5888463	5867763	0.80	cps
Zirconium	91-1	1282704	1311670	1304478	1299618	1.16	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2975370	3039497	2991344	3002070	1.11	cps
Antimony	121-1	6337364	6585576	6683195	6535379	2.73	cps
Arsenic	75-2	413268	415440	414323	414344	0.26	cps
Barium	135-1	7779938	8014359	8011263	7935187	1.69	cps
Barium	137-1	13353942	13548953	13670908	13524601	1.18	cps
Beryllium	9-1	1036072	1068853	1016229	1040385	2.55	cps
Bismuth	209-1	3383865	3409713	3483492	3425690	1.51	cps
Bismuth	209-2	3024670	2997261	3024108	3015347	0.52	cps
Bromine	81-1	5611	5785	5244	5547	4.97	cps
Bromine	81-2	43	47	53	48	10.66	cps
Cadmium	108-1	108300	111061	112230	110530	1.83	cps
Cadmium	106-1	155354	158084	159873	157770	1.44	cps
Cadmium	111-1	1480707	1533799	1534157	1516221	2.03	cps
Calcium	43-1	2262468	2263292	2250284	2258682	0.32	cps
Calcium	44-1	33193937	34160100	34726503	34026847	2.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3016605	3012109	3007644	3012120	0.15	cps
Cobalt	59-2	4453454	4508384	4522487	4494775	0.81	cps
Copper	63-2	33272455	32880325	32970980	33041253	0.62	cps
Dysprosium	156-1	130	200	213	181	24.72	cps
Dysprosium	156-2	400	367	410	392	5.78	cps
Erbium	164-1	93	137	100	110	21.21	cps
Erbium	164-2	97	80	83	87	10.18	cps
Gadolinium	160-1	83	107	107	99	13.63	cps
Gadolinium	160-2	243	240	200	228	10.59	cps
Holmium	165-1	5790195	5934674	5893670	5872846	1.27	cps
Holmium	165-2	4406069	4372118	4407499	4395229	0.46	cps
Indium	115-1	4949505	5179311	5134637	5087818	2.39	cps
Indium	115-2	1849994	1833881	1823284	1835720	0.73	cps
Iron	56-2	130090541	129793141	128498448	129460710	0.65	cps
Iron	57-2	3244444	3279544	3266234	3263407	0.54	cps
Iron	54-2	7292473	7294557	7256175	7281068	0.30	cps
Krypton	83-1	240	263	253	252	4.64	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19964954	20442037	20502344	20303112	1.45	cps
Lead	207-1	17415926	17748880	18038283	17734363	1.76	cps
Lead	208-1	78651355	80983933	81950993	80528760	2.11	cps
Lithium	6-1	843553	860095	869488	857712	1.53	cps
Magnesium	24-2	24539343	24648730	24427107	24538393	0.45	cps
Manganese	55-2	21573034	21697624	21417970	21562876	0.65	cps
Molybdenum	94-1	25086314	26046542	26110286	25747714	2.23	cps
Molybdenum	95-1	36204394	37516494	37351975	37024288	1.93	cps
Molybdenum	96-1	38988839	40635616	41205210	40276555	2.86	cps
Molybdenum	97-1	22580975	23329773	23614669	23175139	2.30	cps
Molybdenum	98-1	58380187	59974832	60265264	59540095	1.70	cps
Neodymium	150-1	243	267	260	257	4.68	cps
Neodymium	150-2	43	57	70	57	23.53	cps
Nickel	60-2	1129345	1127466	1134004	1130272	0.30	cps
Phosphorus	31-2	176427	177260	175083	176257	0.62	cps
Potassium	39-2	17022065	17106746	16721096	16949969	1.20	cps
Rhodium	103-1	4934636	4977288	5066189	4992705	1.34	cps
Rhodium	103-2	3097377	3090885	3072270	3086844	0.42	cps
Scandium	45-1	3580339	3625576	3644621	3616845	0.91	cps
Scandium	45-2	313571	315497	311108	313392	0.70	cps
Selenium	82-1	100183	102831	102733	101916	1.47	cps
Selenium	77-2	10457	10330	10520	10436	0.93	cps
Selenium	78-2	34767	34998	34951	34906	0.35	cps
Silicon	28-1	21286204	21330558	21666406	21427722	0.97	cps
Silver	107-1	7865669	8019389	8023940	7969666	1.13	cps
Silver	109-1	7433192	7601156	7766682	7600343	2.19	cps
Sodium	23-2	42576522	42902510	42764228	42747753	0.38	cps
Strontium	86-1	54088204	55020941	55309406	54806184	1.16	cps
Strontium	88-1	464036900	483227953	487204953	478156602	2.59	cps
Sulfur	34-1	718024	724493	727642	723386	0.68	cps
Terbium	159-1	6033106	6058624	6125001	6072244	0.78	cps
Terbium	159-2	4468926	4352565	4339252	4386914	1.63	cps
Thallium	203-1	4921016	5138346	5157024	5072129	2.59	cps
Thallium	205-1	11796240	12031020	12259220	12028826	1.92	cps
Tin	118-1	4984195	5251320	5277742	5171086	3.14	cps
Titanium	47-1	10407898	10668702	10781635	10619412	1.81	cps

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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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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5008	4564	4231	4601	8.47	cps
Lead	207-1	4294	3951	3694	3980	7.57	cps
Lead	208-1	19255	17518	16904	17893	6.82	cps
Lithium	6-1	832997	833762	833245	833335	0.05	cps
Magnesium	24-2	124199558	125185178	126025581	125136773	0.73	cps
Manganese	55-2	11881	11575	11645	11700	1.37	cps
Molybdenum	94-1	7185	6555	6115	6618	8.13	cps
Molybdenum	95-1	6898	6378	6061	6446	6.56	cps
Molybdenum	96-1	12636	11585	11455	11892	5.45	cps
Molybdenum	97-1	4357	3977	3777	4037	7.30	cps
Molybdenum	98-1	10831	9863	9276	9990	7.86	cps
Neodymium	150-1	130	120	83	111	22.12	cps
Neodymium	150-2	60	70	63	64	7.90	cps
Nickel	60-2	5434	5118	5318	5290	3.03	cps
Phosphorus	31-2	220	230	193	214	8.84	cps
Potassium	39-2	85413267	85701385	86447790	85854148	0.62	cps
Rhodium	103-1	4599562	4655513	4572578	4609218	0.92	cps
Rhodium	103-2	2931401	2927436	2920892	2926576	0.18	cps
Scandium	45-1	3620125	3554721	3640178	3605008	1.24	cps
Scandium	45-2	318032	320039	316572	318215	0.55	cps
Selenium	82-1	399	420	418	412	2.89	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	353	403	307	354	13.64	cps
Silicon	28-1	423131	418709	414463	418768	1.03	cps
Silver	107-1	1487	1257	1053	1266	17.13	cps
Silver	109-1	1347	1163	1053	1188	12.48	cps
Sodium	23-2	210127297	210833284	209802217	210254266	0.25	cps
Strontium	86-1	11681	10457	10337	10825	6.87	cps
Strontium	88-1	95985	87046	83392	88807	7.30	cps
Sulfur	34-1	210492	214618	215849	213653	1.31	cps
Terbium	159-1	6024131	5979536	5920050	5974572	0.87	cps
Terbium	159-2	4306749	4435165	4347495	4363136	1.50	cps
Thallium	203-1	1010	973	743	909	15.90	cps
Thallium	205-1	2157	1967	1723	1949	11.15	cps
Tin	118-1	3927	4067	3857	3951	2.71	cps
Titanium	47-1	1937	1700	1750	1796	6.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1320	980	913	1071	20.36	cps
Vanadium	51-2	673	533	647	618	12.03	cps
Yttrium	89-1	9199414	9233404	9172059	9201626	0.33	cps
Yttrium	89-2	2520566	2485925	2513067	2506519	0.73	cps
Zinc	66-2	6101	6031	6121	6085	0.78	cps
Zirconium	90-1	7575	7075	6998	7216	4.34	cps
Zirconium	91-1	1653	1747	1543	1648	6.18	cps

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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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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	713192	725033	728822	722349	1.13	cps
Lead	207-1	596718	603832	597013	599188	0.67	cps
Lead	208-1	2766112	2811054	2814700	2797289	0.97	cps
Lithium	6-1	771597	778803	772655	774352	0.50	cps
Magnesium	24-2	308800	307360	308766	308309	0.27	cps
Manganese	55-2	221338	221052	222252	221547	0.28	cps
Molybdenum	94-1	520	527	410	486	13.49	cps
Molybdenum	95-1	210	243	237	230	7.67	cps
Molybdenum	96-1	430	360	373	388	9.58	cps
Molybdenum	97-1	160	240	163	188	24.10	cps
Molybdenum	98-1	403	340	423	389	11.19	cps
Neodymium	150-1	13	10	17	13	25.01	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	121515	121538	122758	121937	0.58	cps
Phosphorus	31-2	140	133	140	138	2.79	cps
Potassium	39-2	808028	806566	805153	806582	0.18	cps
Rhodium	103-1	5019098	5020993	5082383	5040825	0.71	cps
Rhodium	103-2	3192716	3224385	3174820	3197307	0.79	cps
Scandium	45-1	3637194	3647466	3654725	3646462	0.24	cps
Scandium	45-2	323546	320860	324643	323016	0.60	cps
Selenium	82-1	21510	21454	21540	21501	0.20	cps
Selenium	77-2	2187	2350	2250	2262	3.64	cps
Selenium	78-2	7846	7996	7745	7862	1.60	cps
Silicon	28-1	382063	382650	381025	381913	0.22	cps
Silver	107-1	368027	374946	375916	372963	1.15	cps
Silver	109-1	347621	355191	353724	352179	1.14	cps
Sodium	23-2	912300	919043	913385	914909	0.40	cps
Strontium	86-1	1057	1033	1083	1058	2.37	cps
Strontium	88-1	5858	5865	5861	5861	0.06	cps
Sulfur	34-1	225566	218966	215010	219848	2.43	cps
Terbium	159-1	5876919	5857241	5789888	5841349	0.78	cps
Terbium	159-2	4164138	4187158	4237969	4196422	0.90	cps
Thallium	203-1	891825	916180	904755	904254	1.35	cps
Thallium	205-1	2390611	2414350	2416953	2407305	0.60	cps
Tin	118-1	1607	1533	1473	1538	4.34	cps
Titanium	47-1	197	173	220	197	11.86	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	63	53	52	22.41	cps
Vanadium	51-2	271663	272455	273829	272649	0.40	cps
Yttrium	89-1	9246331	9491513	9265307	9334384	1.46	cps
Yttrium	89-2	2524674	2527544	2494255	2515491	0.73	cps
Zinc	66-2	107950	108131	109327	108469	0.69	cps
Zirconium	90-1	913	1060	1000	991	7.44	cps
Zirconium	91-1	337	250	297	294	14.73	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1270	1253	1317	1280	2.57	cps
Antimony	121-1	1010	887	830	909	10.13	cps
Arsenic	75-2	13	13	3	10	57.75	cps
Barium	135-1	150	117	80	116	30.30	cps
Barium	137-1	170	220	213	201	13.50	cps
Beryllium	9-1	40	43	53	46	15.23	cps
Bismuth	209-1	3084089	3322428	3139407	3181974	3.92	cps
Bismuth	209-2	2894366	2889621	2862919	2882302	0.59	cps
Bromine	81-1	5691	5178	5398	5422	4.75	cps
Bromine	81-2	80	97	97	91	10.56	cps
Cadmium	108-1	7	3	20	10	88.20	cps
Cadmium	106-1	1457	1583	1427	1489	5.59	cps
Cadmium	111-1	1038	1129	1018	1062	5.58	cps
Calcium	43-1	507	573	573	551	6.98	cps
Calcium	44-1	21849	21763	22016	21876	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	803	887	773	821	7.15	cps
Cobalt	59-2	73	117	107	99	22.95	cps
Copper	63-2	740	857	863	820	8.46	cps
Dysprosium	156-1	40	50	50	47	12.37	cps
Dysprosium	156-2	13	0	17	10	88.20	cps
Erbium	164-1	10	43	50	34	62.22	cps
Erbium	164-2	43	17	13	24	67.26	cps
Gadolinium	160-1	40	17	20	26	49.38	cps
Gadolinium	160-2	157	173	197	176	11.44	cps
Holmium	165-1	5287676	5811794	5375309	5491593	5.11	cps
Holmium	165-2	4090615	3976446	4136461	4067841	2.03	cps
Indium	115-1	4864131	5199970	4943235	5002445	3.51	cps
Indium	115-2	1894093	1852441	1866369	1870968	1.13	cps
Iron	56-2	15351	14857	15024	15078	1.67	cps
Iron	57-2	3154	3087	3164	3135	1.33	cps
Iron	54-2	1767	1873	1933	1858	4.54	cps
Krypton	83-1	210	500	317	342	42.86	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	600	610	550	587	5.48	cps
Lead	207-1	467	553	457	492	10.80	cps
Lead	208-1	2230	2340	2233	2268	2.76	cps
Lithium	6-1	718517	785855	744206	749526	4.53	cps
Magnesium	24-2	800	817	797	804	1.33	cps
Manganese	55-2	393	407	477	426	10.52	cps
Molybdenum	94-1	560	767	477	601	24.84	cps
Molybdenum	95-1	150	180	143	158	12.38	cps
Molybdenum	96-1	243	287	240	257	10.14	cps
Molybdenum	97-1	80	100	63	81	22.64	cps
Molybdenum	98-1	167	177	157	167	6.00	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	133	107	160	133	20.00	cps
Phosphorus	31-2	113	133	147	131	12.79	cps
Potassium	39-2	90356	90540	89481	90125	0.63	cps
Rhodium	103-1	4840279	5084997	4864685	4929987	2.73	cps
Rhodium	103-2	3134941	3113167	3097219	3115109	0.61	cps
Scandium	45-1	3428903	3735418	3509736	3558019	4.46	cps
Scandium	45-2	313836	311143	311111	312030	0.50	cps
Selenium	82-1	320	322	306	316	2.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	393	307	337	346	12.74	cps
Silicon	28-1	382470	407993	381218	390560	3.87	cps
Silver	107-1	277	260	240	259	7.09	cps
Silver	109-1	177	227	180	194	14.38	cps
Sodium	23-2	49185	48797	48383	48788	0.82	cps
Strontium	86-1	517	793	423	578	33.31	cps
Strontium	88-1	787	773	870	810	6.47	cps
Sulfur	34-1	216640	208425	213168	212744	1.94	cps
Terbium	159-1	5546726	5926753	5617797	5697092	3.55	cps
Terbium	159-2	4114604	4054799	4130189	4099864	0.97	cps
Thallium	203-1	330	360	277	322	13.10	cps
Thallium	205-1	727	730	580	679	12.62	cps
Tin	118-1	1310	1643	1373	1442	12.28	cps
Titanium	47-1	177	247	117	180	36.15	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	17	40	31	40.56	cps
Vanadium	51-2	33	37	27	32	15.80	cps
Yttrium	89-1	8895724	9326504	9128631	9116953	2.37	cps
Yttrium	89-2	2476372	2424874	2477611	2459619	1.22	cps
Zinc	66-2	1027	980	860	956	9.00	cps
Zirconium	90-1	1457	1667	1117	1413	19.64	cps
Zirconium	91-1	317	343	263	308	13.23	cps

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

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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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	237	257	280	258	8.41	cps
Vanadium	51-2	54214	54689	54358	54420	0.45	cps
Yttrium	89-1	9810706	9842642	9757366	9803572	0.44	cps
Yttrium	89-2	2620383	2626709	2613129	2620074	0.26	cps
Zinc	66-2	18872	18542	18405	18606	1.29	cps
Zirconium	90-1	653	590	643	629	5.41	cps
Zirconium	91-1	127	153	157	146	11.30	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7353053	7357805	7229401	7313420	1.00	cps
Antimony	121-1	3048029	3063348	3144173	3085183	1.67	cps
Arsenic	75-2	216111	214352	215600	215354	0.42	cps
Barium	135-1	3730528	3776904	3836822	3781418	1.41	cps
Barium	137-1	6495863	6542404	6492564	6510277	0.43	cps
Beryllium	9-1	470679	481663	484148	478830	1.50	cps
Bismuth	209-1	3373230	3413522	3366674	3384475	0.75	cps
Bismuth	209-2	2970434	2997344	2957010	2974930	0.69	cps
Bromine	81-1	6321	6115	6208	6215	1.67	cps
Bromine	81-2	63	73	120	86	35.36	cps
Cadmium	108-1	54197	55884	56058	55380	1.86	cps
Cadmium	106-1	78635	80579	81651	80288	1.90	cps
Cadmium	111-1	756371	771622	778957	768983	1.50	cps
Calcium	43-1	4669621	4795543	4792800	4752655	1.51	cps
Calcium	44-1	74851814	75572627	77324959	75916467	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1458335	1462913	1476151	1465800	0.63	cps
Cobalt	59-2	2378254	2389148	2364727	2377376	0.51	cps
Copper	63-2	16649625	16782936	16838275	16756945	0.58	cps
Dysprosium	156-1	147	223	173	181	21.49	cps
Dysprosium	156-2	293	250	283	276	8.23	cps
Erbium	164-1	160	150	173	161	7.27	cps
Erbium	164-2	113	123	97	111	12.13	cps
Gadolinium	160-1	123	117	117	119	3.24	cps
Gadolinium	160-2	237	237	227	233	2.47	cps
Holmium	165-1	5905165	6019523	5955129	5959939	0.96	cps
Holmium	165-2	4446940	4468844	4443433	4453072	0.31	cps
Indium	115-1	5148048	5261184	5238043	5215758	1.15	cps
Indium	115-2	1888114	1888834	1898878	1891942	0.32	cps
Iron	56-2	308660789	311191182	310632002	310161324	0.43	cps
Iron	57-2	7853983	7822318	7792877	7823059	0.39	cps
Iron	54-2	17188256	17230822	16976278	17131785	0.80	cps
Krypton	83-1	223	257	260	247	8.22	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9167973	9529979	9430067	9376007	1.99	cps
Lead	207-1	8158183	8382838	8138412	8226477	1.65	cps
Lead	208-1	36967059	37627834	37446681	37347191	0.91	cps
Lithium	6-1	784280	784257	796020	788186	0.86	cps
Magnesium	24-2	60020241	60166391	58432024	59539552	1.62	cps
Manganese	55-2	10240372	10464325	10439174	10381290	1.18	cps
Molybdenum	94-1	12164742	12614926	12517047	12432238	1.90	cps
Molybdenum	95-1	17667108	17986664	17980797	17878190	1.02	cps
Molybdenum	96-1	19024002	19491991	19286611	19267534	1.22	cps
Molybdenum	97-1	10687396	10948215	11153973	10929861	2.14	cps
Molybdenum	98-1	27747379	28034993	28801340	28194570	1.93	cps
Neodymium	150-1	130	180	203	171	21.90	cps
Neodymium	150-2	53	73	90	72	25.42	cps
Nickel	60-2	581984	581142	580200	581109	0.15	cps
Phosphorus	31-2	86345	86248	85196	85929	0.74	cps
Potassium	39-2	41876279	41762819	41021407	41553501	1.12	cps
Rhodium	103-1	4805119	4879686	4997851	4894219	1.99	cps
Rhodium	103-2	3115553	3092534	3129537	3112541	0.60	cps
Scandium	45-1	3637152	3740337	3721922	3699803	1.49	cps
Scandium	45-2	329047	328551	325168	327589	0.64	cps
Selenium	82-1	51738	52290	53131	52386	1.34	cps
Selenium	77-2	5408	5651	5508	5522	2.22	cps
Selenium	78-2	18275	18799	18458	18511	1.44	cps
Silicon	28-1	21352744	21655686	21960722	21656384	1.40	cps
Silver	107-1	3906413	3973407	4028939	3969586	1.55	cps
Silver	109-1	3759497	3824473	3817672	3800547	0.94	cps
Sodium	23-2	100431725	100909442	100268235	100536467	0.33	cps
Strontium	86-1	25727682	26476820	26497840	26234114	1.67	cps
Strontium	88-1	223961383	232178863	232404397	229514881	2.10	cps
Sulfur	34-1	451523	447857	445276	448219	0.70	cps
Terbium	159-1	6235898	6169596	6254750	6220081	0.72	cps
Terbium	159-2	4365990	4383660	4441098	4396916	0.89	cps
Thallium	203-1	2340881	2370134	2351884	2354300	0.63	cps
Thallium	205-1	5380678	5617826	5655377	5551294	2.68	cps
Tin	118-1	2349547	2449506	2482628	2427227	2.85	cps
Titanium	47-1	5016761	5150125	5211911	5126266	1.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6874786	7028855	7106342	7003327	1.68	cps
Vanadium	51-2	1318220	1308498	1303828	1310182	0.56	cps
Yttrium	89-1	9633911	9776016	9844354	9751427	1.10	cps
Yttrium	89-2	2630523	2591154	2601196	2607624	0.78	cps
Zinc	66-2	2749836	2723737	2740047	2737873	0.48	cps
Zirconium	90-1	5545009	5795588	5709801	5683466	2.24	cps
Zirconium	91-1	1227778	1257140	1261864	1248928	1.48	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	707	760	767	744	4.42	cps
Antimony	121-1	2547	2480	2537	2521	1.43	cps
Arsenic	75-2	17	27	23	22	22.91	cps
Barium	135-1	410	240	187	279	41.82	cps
Barium	137-1	613	400	413	476	25.13	cps
Beryllium	9-1	97	73	73	81	16.61	cps
Bismuth	209-1	3507446	3578498	3493148	3526364	1.30	cps
Bismuth	209-2	3123007	3085566	3127149	3111907	0.74	cps
Bromine	81-1	5875	5858	5978	5903	1.10	cps
Bromine	81-2	117	70	103	97	24.87	cps
Cadmium	108-1	37	13	20	23	51.52	cps
Cadmium	106-1	1623	1527	1567	1572	3.09	cps
Cadmium	111-1	1267	1126	1153	1182	6.35	cps
Calcium	43-1	853	650	650	718	16.36	cps
Calcium	44-1	27235	24604	22901	24913	8.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	750	697	633	693	8.42	cps
Cobalt	59-2	140	123	103	122	15.02	cps
Copper	63-2	1270	1253	1177	1233	4.04	cps
Dysprosium	156-1	40	47	30	39	21.57	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	23	37	43	34	29.57	cps
Gadolinium	160-1	37	57	20	38	48.60	cps
Gadolinium	160-2	127	220	133	160	32.54	cps
Holmium	165-1	5994799	5982560	5863340	5946900	1.22	cps
Holmium	165-2	4406184	4342475	4398539	4382399	0.79	cps
Indium	115-1	5395017	5392066	5339664	5375582	0.58	cps
Indium	115-2	2007439	1944275	1950696	1967470	1.77	cps
Iron	56-2	26266	25225	24540	25344	3.43	cps
Iron	57-2	2910	3050	3047	3003	2.66	cps
Iron	54-2	2300	2184	2214	2232	2.71	cps
Krypton	83-1	257	247	237	247	4.05	cps

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

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5261791	5278255	5168017	5236021	1.14	cps
Antimony	121-1	12028	12085	13026	12380	4.53	cps
Arsenic	75-2	91486	91983	91171	91547	0.45	cps
Barium	135-1	459021	472082	478680	469927	2.13	cps
Barium	137-1	778782	793908	810515	794401	2.00	cps
Beryllium	9-1	1383	1500	1327	1403	6.30	cps
Bismuth	209-1	3372938	3483055	3251417	3369137	3.44	cps
Bismuth	209-2	2938321	2981361	2981028	2966903	0.83	cps
Bromine	81-1	7565	7642	7442	7550	1.34	cps
Bromine	81-2	510	447	593	517	14.24	cps
Cadmium	108-1	370	330	387	362	8.04	cps
Cadmium	106-1	2284	2127	2090	2167	4.74	cps
Cadmium	111-1	5790	5765	5877	5811	1.01	cps
Calcium	43-1	353832	355042	344509	351127	1.64	cps
Calcium	44-1	5313642	5647654	5548465	5503254	3.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115021	115193	114195	114803	0.46	cps
Cobalt	59-2	156268	157649	154023	155980	1.17	cps
Copper	63-2	537831	539380	544929	540713	0.69	cps
Dysprosium	156-1	42370	43296	44443	43370	2.39	cps
Dysprosium	156-2	38626	37858	38406	38297	1.03	cps
Erbium	164-1	35548	36511	35619	35893	1.49	cps
Erbium	164-2	26432	26118	26969	26506	1.62	cps
Gadolinium	160-1	41174	40692	41247	41038	0.73	cps
Gadolinium	160-2	32224	32137	32815	32392	1.14	cps
Holmium	165-1	5767625	5790863	5993655	5850714	2.13	cps
Holmium	165-2	4304826	4316111	4238391	4286443	0.98	cps
Indium	115-1	5151446	5137286	5342100	5210277	2.20	cps
Indium	115-2	1943242	1963577	1925454	1944091	0.98	cps
Iron	56-2	205556024	206885664	203678350	205373346	0.78	cps
Iron	57-2	5052722	5120559	5002718	5058666	1.17	cps
Iron	54-2	11245830	11250622	11212650	11236367	0.18	cps
Krypton	83-1	353	320	347	340	5.19	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	731057	750093	752420	744523	1.57	cps
Lead	207-1	673070	677060	687762	679297	1.12	cps
Lead	208-1	3039015	3212998	3005078	3085697	3.61	cps
Lithium	6-1	757670	776142	712473	748762	4.37	cps
Magnesium	24-2	3921545	3811482	3873228	3868752	1.43	cps
Manganese	55-2	5189871	5159211	5144292	5164458	0.45	cps
Molybdenum	94-1	23773	23352	22771	23299	2.16	cps
Molybdenum	95-1	3470	3864	3704	3679	5.38	cps
Molybdenum	96-1	8469	8513	9046	8676	3.70	cps
Molybdenum	97-1	2534	2290	2284	2369	6.01	cps
Molybdenum	98-1	5524	5811	6028	5788	4.36	cps
Neodymium	150-1	75933	77391	74516	75947	1.89	cps
Neodymium	150-2	47359	47182	46814	47118	0.59	cps
Nickel	60-2	52090	51893	51886	51956	0.22	cps
Phosphorus	31-2	31776	32468	31529	31924	1.52	cps
Potassium	39-2	3402688	3401257	3345933	3383293	0.96	cps
Rhodium	103-1	4961884	5108192	4966586	5012220	1.66	cps
Rhodium	103-2	3246544	3221736	3190576	3219619	0.87	cps
Scandium	45-1	3719119	3817063	3943259	3826481	2.94	cps
Scandium	45-2	344331	345965	341293	343863	0.69	cps
Selenium	82-1	431	508	543	494	11.69	cps
Selenium	77-2	207	207	177	197	8.81	cps
Selenium	78-2	550	487	533	523	6.27	cps
Silicon	28-1	26327405	26624656	27563484	26838515	2.40	cps
Silver	107-1	9470	8903	9390	9254	3.32	cps
Silver	109-1	8633	8669	8956	8753	2.03	cps
Sodium	23-2	180876	177915	180873	179888	0.95	cps
Strontium	86-1	153806	155729	160552	156696	2.22	cps
Strontium	88-1	1384756	1358421	1366103	1369760	0.99	cps
Sulfur	34-1	226195	224759	224136	225030	0.47	cps
Terbium	159-1	5919036	5907301	5875699	5900679	0.38	cps
Terbium	159-2	4327629	4296365	4290882	4304959	0.46	cps
Thallium	203-1	2444	2380	2764	2529	8.13	cps
Thallium	205-1	5725	5818	6846	6129	10.15	cps
Tin	118-1	15772	15392	15996	15720	1.94	cps
Titanium	47-1	774599	794967	815604	795057	2.58	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10794	10314	10234	10448	2.90	cps
Vanadium	51-2	288672	292471	290272	290472	0.66	cps
Yttrium	89-1	10164264	10576525	9865954	10202248	3.50	cps
Yttrium	89-2	2766890	2771862	2805281	2781344	0.75	cps
Zinc	66-2	387894	386736	389687	388106	0.38	cps
Zirconium	90-1	57797	58744	59815	58785	1.72	cps
Zirconium	91-1	12659	13083	13119	12954	1.98	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4184893	4156363	4159346	4166867	0.38	cps
Antimony	121-1	2630	2420	2917	2656	9.39	cps
Arsenic	75-2	15635	16005	15482	15707	1.71	cps
Barium	135-1	370798	238021	391242	333354	24.96	cps
Barium	137-1	647438	405713	645036	566062	24.53	cps
Beryllium	9-1	963	670	910	848	18.43	cps
Bismuth	209-1	3224216	5354033	3638146	4072131	27.73	cps
Bismuth	209-2	2925314	2985856	2955221	2955463	1.02	cps
Bromine	81-1	6862	6308	6905	6692	4.97	cps
Bromine	81-2	457	453	397	436	7.74	cps
Cadmium	108-1	90	53	107	83	32.75	cps
Cadmium	106-1	1730	2357	1703	1930	19.16	cps
Cadmium	111-1	2018	2213	2058	2096	4.90	cps
Calcium	43-1	244018	160572	245797	216796	22.46	cps
Calcium	44-1	3768799	2522430	4009890	3433707	23.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92948	90781	90560	91430	1.44	cps
Cobalt	59-2	132241	131676	132103	132006	0.22	cps
Copper	63-2	253799	257379	254471	255216	0.75	cps
Dysprosium	156-1	35725	23303	38493	32507	24.89	cps
Dysprosium	156-2	33149	33630	32845	33208	1.19	cps
Erbium	164-1	30720	20752	32431	27968	22.55	cps
Erbium	164-2	23476	22762	23400	23213	1.69	cps
Gadolinium	160-1	36661	22759	37009	32143	25.29	cps
Gadolinium	160-2	27781	28559	28028	28123	1.41	cps
Holmium	165-1	5668383	9351183	6442989	7154185	27.14	cps
Holmium	165-2	4295809	4278976	4206670	4260485	1.11	cps
Indium	115-1	5112168	8448617	5807918	6456234	27.26	cps
Indium	115-2	1950897	1920004	1932056	1934319	0.80	cps
Iron	56-2	144193418	147053274	146910768	146052487	1.10	cps
Iron	57-2	3654200	3568820	3659229	3627416	1.40	cps
Iron	54-2	8184046	8237535	8038929	8153504	1.26	cps
Krypton	83-1	270	1127	503	633	69.93	cps

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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
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

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4804280	4708437	4759041	4757253	1.01	cps
Antimony	121-1	9036	9383	9493	9304	2.56	cps
Arsenic	75-2	79961	80255	80564	80260	0.38	cps
Barium	135-1	306050	311233	310340	309208	0.90	cps
Barium	137-1	523592	539159	534681	532477	1.51	cps
Beryllium	9-1	1050	1067	1220	1112	8.43	cps
Bismuth	209-1	3410254	3228316	3317911	3318827	2.74	cps
Bismuth	209-2	2976990	2950122	2952057	2959723	0.51	cps
Bromine	81-1	7088	6832	6885	6935	1.95	cps
Bromine	81-2	397	340	283	340	16.67	cps
Cadmium	108-1	267	287	203	252	17.25	cps
Cadmium	106-1	1763	1937	1833	1845	4.73	cps
Cadmium	111-1	3808	3979	3845	3877	2.32	cps
Calcium	43-1	250100	254357	259582	254680	1.86	cps
Calcium	44-1	3968948	3951414	3964341	3961568	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113702	114891	113043	113879	0.82	cps
Cobalt	59-2	135449	133246	132534	133743	1.14	cps
Copper	63-2	466916	465477	459484	463959	0.85	cps
Dysprosium	156-1	37878	37761	38636	38092	1.25	cps
Dysprosium	156-2	34730	34476	34088	34431	0.94	cps
Erbium	164-1	32718	32762	32421	32634	0.57	cps
Erbium	164-2	24011	24538	24224	24258	1.09	cps
Gadolinium	160-1	36501	37624	38022	37382	2.11	cps
Gadolinium	160-2	29197	28643	29197	29012	1.10	cps
Holmium	165-1	5679134	5752184	5799670	5743663	1.06	cps
Holmium	165-2	4245158	4289938	4272800	4269299	0.53	cps
Indium	115-1	5129734	5091808	5138691	5120078	0.49	cps
Indium	115-2	1918637	1916571	1908396	1914534	0.28	cps
Iron	56-2	194160784	193752190	193798724	193903899	0.12	cps
Iron	57-2	4836098	4827465	4725969	4796511	1.28	cps
Iron	54-2	10854308	10747711	10571757	10724592	1.33	cps
Krypton	83-1	327	303	290	307	6.05	cps

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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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

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

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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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10317	10441	10574	10444	1.23	cps
Vanadium	51-2	292610	289951	292427	291663	0.51	cps
Yttrium	89-1	10304999	10074815	10092258	10157358	1.26	cps
Yttrium	89-2	2785963	2779980	2740203	2768715	0.90	cps
Zinc	66-2	388574	389023	388224	388607	0.10	cps
Zirconium	90-1	54598	56308	56954	55953	2.18	cps
Zirconium	91-1	11922	12812	12769	12501	4.02	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5758657	5733028	5650571	5714085	0.99	cps
Antimony	121-1	6071	6235	6168	6158	1.33	cps
Arsenic	75-2	37086	37100	37908	37365	1.26	cps
Barium	135-1	398138	412814	421391	410781	2.86	cps
Barium	137-1	714664	697280	704792	705579	1.24	cps
Beryllium	9-1	1333	1230	1323	1296	4.40	cps
Bismuth	209-1	3352355	3429380	3443200	3408312	1.44	cps
Bismuth	209-2	2946729	3034889	3067855	3016491	2.08	cps
Bromine	81-1	7182	7655	7455	7431	3.20	cps
Bromine	81-2	430	450	487	456	6.31	cps
Cadmium	108-1	173	200	160	178	11.46	cps
Cadmium	106-1	1907	1820	1727	1818	4.95	cps
Cadmium	111-1	2864	2951	2957	2924	1.79	cps
Calcium	43-1	273847	284940	284485	281091	2.23	cps
Calcium	44-1	4280550	4510132	4620438	4470374	3.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119500	117984	118310	118598	0.67	cps
Cobalt	59-2	155935	156130	155821	155962	0.10	cps
Copper	63-2	393785	391521	396206	393837	0.59	cps
Dysprosium	156-1	43574	45132	45085	44597	1.99	cps
Dysprosium	156-2	40903	40562	40669	40711	0.43	cps
Erbium	164-1	35104	37965	38142	37070	4.60	cps
Erbium	164-2	26656	26903	27053	26870	0.75	cps
Gadolinium	160-1	42685	43310	43016	43004	0.73	cps
Gadolinium	160-2	33243	32808	32889	32980	0.70	cps
Holmium	165-1	5679630	5854571	5902858	5812353	2.02	cps
Holmium	165-2	4355381	4348442	4327396	4343740	0.34	cps
Indium	115-1	5124096	5236753	5258260	5206369	1.38	cps
Indium	115-2	1907136	1949621	1949374	1935377	1.26	cps
Iron	56-2	205925784	206375444	206121957	206141061	0.11	cps
Iron	57-2	5130603	5139650	5100533	5123595	0.40	cps
Iron	54-2	11532869	11402341	11328376	11421195	0.91	cps
Krypton	83-1	363	373	337	358	5.30	cps

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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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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13036	12523	12753	12771	2.02	cps
Vanadium	51-2	344645	347077	345486	345736	0.36	cps
Yttrium	89-1	10139355	10663708	10659894	10487652	2.88	cps
Yttrium	89-2	2798564	2765667	2820800	2795010	0.99	cps
Zinc	66-2	170768	168766	169525	169686	0.60	cps
Zirconium	90-1	71346	73004	75058	73136	2.54	cps
Zirconium	91-1	16563	16389	16172	16375	1.19	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6694432	6684164	6744982	6707859	0.49	cps
Antimony	121-1	9640	9693	9713	9682	0.39	cps
Arsenic	75-2	77424	76784	78185	77464	0.91	cps
Barium	135-1	480371	488332	483911	484205	0.82	cps
Barium	137-1	830613	833155	838564	834111	0.49	cps
Beryllium	9-1	1667	1673	1607	1649	2.23	cps
Bismuth	209-1	3335893	3345924	3346195	3342671	0.18	cps
Bismuth	209-2	2944357	3008812	3019655	2990941	1.36	cps
Bromine	81-1	7302	7552	7502	7452	1.78	cps
Bromine	81-2	507	477	483	489	3.22	cps
Cadmium	108-1	293	310	213	272	18.98	cps
Cadmium	106-1	2127	2057	2013	2066	2.77	cps
Cadmium	111-1	3970	4033	4180	4061	2.65	cps
Calcium	43-1	306698	308228	315321	310082	1.48	cps
Calcium	44-1	4796056	4926395	4866230	4862893	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151867	153664	151530	152354	0.75	cps
Cobalt	59-2	179932	179923	178572	179475	0.44	cps
Copper	63-2	579631	579497	578701	579276	0.09	cps
Dysprosium	156-1	59777	61430	60620	60609	1.36	cps
Dysprosium	156-2	53264	53923	54509	53899	1.16	cps
Erbium	164-1	49688	51080	50692	50487	1.42	cps
Erbium	164-2	35836	36224	37109	36390	1.79	cps
Gadolinium	160-1	58933	60932	59302	59722	1.78	cps
Gadolinium	160-2	45507	45176	44982	45222	0.59	cps
Holmium	165-1	5901276	5971103	5911017	5927799	0.64	cps
Holmium	165-2	4308352	4295809	4283590	4295917	0.29	cps
Indium	115-1	5216798	5360387	5239009	5272065	1.47	cps
Indium	115-2	1919741	1907637	1907864	1911747	0.36	cps
Iron	56-2	252484403	251088536	257136130	253569690	1.25	cps
Iron	57-2	6236353	6204566	6188741	6209887	0.39	cps
Iron	54-2	13804580	13838520	13838095	13827065	0.14	cps
Krypton	83-1	353	287	317	319	10.47	cps

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
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

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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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8946	8620	8996	8854	2.31	cps
Vanadium	51-2	274424	270607	271394	272142	0.74	cps
Yttrium	89-1	10073169	10002532	10003983	10026561	0.40	cps
Yttrium	89-2	2710794	2712669	2739144	2720869	0.58	cps
Zinc	66-2	88118	86287	87411	87272	1.06	cps
Zirconium	90-1	45855	45550	46701	46035	1.29	cps
Zirconium	91-1	10404	10547	10607	10519	0.99	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5123323	5098593	5041084	5087667	0.83	cps
Antimony	121-1	10264	10174	10391	10276	1.06	cps
Arsenic	75-2	78724	77829	78087	78213	0.59	cps
Barium	135-1	523322	526930	528322	526191	0.49	cps
Barium	137-1	886597	905999	904806	899134	1.21	cps
Beryllium	9-1	1243	1180	1137	1187	4.52	cps
Bismuth	209-1	3418579	3398433	3418454	3411822	0.34	cps
Bismuth	209-2	2660032	2967687	3019675	2882465	6.74	cps
Bromine	81-1	7549	7592	7475	7539	0.78	cps
Bromine	81-2	550	547	510	536	4.14	cps
Cadmium	108-1	343	413	377	378	9.27	cps
Cadmium	106-1	2043	2070	2100	2071	1.37	cps
Cadmium	111-1	5407	5474	5484	5455	0.76	cps
Calcium	43-1	388828	399909	401358	396698	1.73	cps
Calcium	44-1	6257864	6246410	6235198	6246491	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132550	132856	130520	131975	0.96	cps
Cobalt	59-2	160718	161870	158828	160472	0.96	cps
Copper	63-2	524785	521910	516943	521213	0.76	cps
Dysprosium	156-1	44744	45744	44932	45140	1.18	cps
Dysprosium	156-2	39201	39569	39301	39357	0.48	cps
Erbium	164-1	37286	38821	38423	38177	2.09	cps
Erbium	164-2	27360	27330	27150	27280	0.42	cps
Gadolinium	160-1	43146	43959	44504	43870	1.56	cps
Gadolinium	160-2	34202	33183	33423	33602	1.59	cps
Holmium	165-1	5871918	5861739	5806818	5846825	0.60	cps
Holmium	165-2	3791955	4228612	4296495	4105687	6.67	cps
Indium	115-1	5260173	5305242	5243968	5269794	0.60	cps
Indium	115-2	1668008	1888073	1910200	1822094	7.35	cps
Iron	56-2	194919270	194413824	193179570	194170888	0.46	cps
Iron	57-2	4875200	4887820	4888985	4884002	0.16	cps
Iron	54-2	11031646	10734232	10734673	10833517	1.58	cps
Krypton	83-1	320	320	257	299	12.23	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	635996	638398	635269	636554	0.26	cps
Lead	207-1	582154	586914	589347	586138	0.62	cps
Lead	208-1	2554066	2591148	2595234	2580149	0.88	cps
Lithium	6-1	690546	678978	656304	675276	2.58	cps
Magnesium	24-2	3795280	3741862	3772482	3769875	0.71	cps
Manganese	55-2	4448121	4399709	4365489	4404439	0.94	cps
Molybdenum	94-1	24815	25382	25412	25203	1.34	cps
Molybdenum	95-1	3564	3477	3607	3549	1.87	cps
Molybdenum	96-1	9146	9266	8976	9130	1.60	cps
Molybdenum	97-1	2050	2160	2084	2098	2.69	cps
Molybdenum	98-1	5028	5291	5108	5142	2.63	cps
Neodymium	150-1	79120	80109	78041	79090	1.31	cps
Neodymium	150-2	49329	48396	48413	48713	1.10	cps
Nickel	60-2	54000	53351	54612	53988	1.17	cps
Phosphorus	31-2	29655	29138	29555	29450	0.93	cps
Potassium	39-2	3460131	3389893	3387545	3412523	1.21	cps
Rhodium	103-1	5092910	5071593	5106700	5090401	0.35	cps
Rhodium	103-2	2827993	3174557	3254492	3085681	7.35	cps
Scandium	45-1	3832983	3753608	3761568	3782720	1.16	cps
Scandium	45-2	296308	332165	333241	320571	6.56	cps
Selenium	82-1	547	574	616	579	6.05	cps
Selenium	77-2	190	223	150	188	19.55	cps
Selenium	78-2	500	540	597	546	8.90	cps
Silicon	28-1	22887615	23194865	22940264	23007582	0.71	cps
Silver	107-1	7595	7825	7689	7703	1.50	cps
Silver	109-1	6985	7259	7189	7144	1.99	cps
Sodium	23-2	167993	168781	166247	167673	0.77	cps
Strontium	86-1	176462	177461	177367	177096	0.31	cps
Strontium	88-1	1548927	1584401	1580762	1571363	1.24	cps
Sulfur	34-1	243687	248628	246641	246319	1.01	cps
Terbium	159-1	6098094	6013109	6059056	6056753	0.70	cps
Terbium	159-2	3783265	4281175	4250981	4105140	6.80	cps
Thallium	203-1	1583	1593	1537	1571	1.93	cps
Thallium	205-1	3627	3514	3514	3552	1.84	cps
Tin	118-1	21162	21222	21389	21258	0.55	cps
Titanium	47-1	806412	820359	823643	816805	1.12	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11365	11909	11565	11613	2.37	cps
Vanadium	51-2	319262	313536	314576	315792	0.97	cps
Yttrium	89-1	10348037	10245399	10158999	10250812	0.92	cps
Yttrium	89-2	2446125	2658269	2763482	2622626	6.16	cps
Zinc	66-2	380473	374292	372699	375821	1.09	cps
Zirconium	90-1	63068	64943	65100	64370	1.76	cps
Zirconium	91-1	14684	14404	14414	14501	1.10	cps

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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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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

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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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12166	12519	12599	12428	1.86	cps
Vanadium	51-2	431592	429638	435213	432148	0.65	cps
Yttrium	89-1	10154662	10356824	10174665	10228717	1.09	cps
Yttrium	89-2	2793625	2763026	2762830	2773160	0.64	cps
Zinc	66-2	138819	139579	137796	138731	0.64	cps
Zirconium	90-1	95857	97703	97481	97014	1.04	cps
Zirconium	91-1	21546	21719	21836	21701	0.67	cps

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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

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	461692	463893	475366	466984	1.57	cps
Lead	207-1	433092	441088	439580	437920	0.97	cps
Lead	208-1	1887685	1919639	1914235	1907186	0.90	cps
Lithium	6-1	642797	636331	640586	639905	0.51	cps
Magnesium	24-2	3570208	3526158	3494498	3530288	1.08	cps
Manganese	55-2	3452841	3489692	3539605	3494046	1.25	cps
Molybdenum	94-1	20261	20805	20247	20438	1.56	cps
Molybdenum	95-1	2517	2297	2507	2440	5.09	cps
Molybdenum	96-1	7442	7265	7192	7300	1.76	cps
Molybdenum	97-1	1417	1517	1413	1449	4.05	cps
Molybdenum	98-1	3377	3570	3510	3486	2.84	cps
Neodymium	150-1	75872	77609	76090	76524	1.24	cps
Neodymium	150-2	48192	49065	48480	48579	0.92	cps
Nickel	60-2	42978	42838	43272	43029	0.52	cps
Phosphorus	31-2	21592	22163	21529	21761	1.61	cps
Potassium	39-2	2145753	2231648	2198148	2191850	1.98	cps
Rhodium	103-1	5212426	5243481	5273939	5243282	0.59	cps
Rhodium	103-2	3294144	3268107	3242333	3268195	0.79	cps
Scandium	45-1	3759956	3743784	3706493	3736744	0.73	cps
Scandium	45-2	332367	334426	329825	332206	0.69	cps
Selenium	82-1	506	464	466	479	4.95	cps
Selenium	77-2	167	167	190	174	7.72	cps
Selenium	78-2	417	490	543	483	13.16	cps
Silicon	28-1	32172766	32531973	34199818	32968186	3.28	cps
Silver	107-1	4581	4848	4767	4732	2.89	cps
Silver	109-1	4347	4687	4537	4524	3.77	cps
Sodium	23-2	160022	162986	164387	162465	1.37	cps
Strontium	86-1	120972	122283	123686	122314	1.11	cps
Strontium	88-1	1047364	1060893	1044359	1050872	0.84	cps
Sulfur	34-1	140539	138252	136109	138300	1.60	cps
Terbium	159-1	6406036	6415350	6153054	6324813	2.35	cps
Terbium	159-2	4370966	4291521	4325864	4329450	0.92	cps
Thallium	203-1	1550	1370	1483	1468	6.20	cps
Thallium	205-1	3174	3264	3320	3253	2.27	cps
Tin	118-1	24761	25179	25443	25127	1.37	cps
Titanium	47-1	742278	750041	777788	756702	2.47	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10681	10758	10721	10720	0.36	cps
Vanadium	51-2	266404	264778	265515	265565	0.31	cps
Yttrium	89-1	10015884	10335941	9879860	10077228	2.32	cps
Yttrium	89-2	2763955	2751810	2745012	2753592	0.35	cps
Zinc	66-2	270131	267176	266224	267844	0.76	cps
Zirconium	90-1	52694	53437	53520	53217	0.85	cps
Zirconium	91-1	11898	12108	12235	12081	1.41	cps

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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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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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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10107	10091	9961	10053	0.80	cps
Vanadium	51-2	377239	376039	373291	375523	0.54	cps
Yttrium	89-1	10025600	10150342	9939655	10038532	1.06	cps
Yttrium	89-2	2651602	2742893	2666975	2687156	1.82	cps
Zinc	66-2	227349	225552	225796	226232	0.43	cps
Zirconium	90-1	78110	79712	83140	80321	3.20	cps
Zirconium	91-1	18138	18058	17814	18003	0.94	cps

Reviewed By:Mohan
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	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

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

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
Lead	206-1	274000	286604	285561	282055	2.48	cps
Lead	207-1	255170	250076	250820	252022	1.09	cps
Lead	208-1	1104412	1136746	1131194	1124117	1.54	cps
Lithium	6-1	614245	661269	666674	647396	4.45	cps
Magnesium	24-2	3834046	3914467	3886111	3878208	1.05	cps
Manganese	55-2	3229957	3212777	3206664	3216466	0.38	cps
Molybdenum	94-1	35750	37562	36566	36626	2.48	cps
Molybdenum	95-1	3010	3197	3287	3165	4.46	cps
Molybdenum	96-1	11064	10761	10614	10813	2.12	cps
Molybdenum	97-1	1853	1907	1880	1880	1.42	cps
Molybdenum	98-1	4744	4667	4921	4777	2.72	cps
Neodymium	150-1	82720	87204	87368	85764	3.08	cps
Neodymium	150-2	52581	52417	52153	52383	0.41	cps
Nickel	60-2	50682	51174	51391	51082	0.71	cps
Phosphorus	31-2	23148	22977	22430	22852	1.64	cps
Potassium	39-2	2046618	2058643	2076243	2060501	0.72	cps
Rhodium	103-1	5212128	4978025	5004518	5064890	2.53	cps
Rhodium	103-2	3166469	3163381	3202506	3177452	0.68	cps
Scandium	45-1	3605970	3802965	3802993	3737310	3.04	cps
Scandium	45-2	332383	332154	333353	332630	0.19	cps
Selenium	82-1	517	516	398	477	14.37	cps
Selenium	77-2	183	223	247	218	14.71	cps
Selenium	78-2	490	580	470	513	11.42	cps
Silicon	28-1	13347172	13762757	13820471	13643467	1.89	cps
Silver	107-1	3494	3574	3600	3556	1.56	cps
Silver	109-1	3090	3080	3284	3151	3.64	cps
Sodium	23-2	145312	144578	145474	145121	0.33	cps
Strontium	86-1	155084	155969	155138	155397	0.32	cps
Strontium	88-1	1318750	1366345	1343726	1342940	1.77	cps
Sulfur	34-1	151711	148486	146988	149062	1.62	cps
Terbium	159-1	6328713	6027849	6004716	6120426	2.95	cps
Terbium	159-2	4169808	4200734	4251526	4207356	0.98	cps
Thallium	203-1	1127	1090	1060	1092	3.06	cps
Thallium	205-1	2477	2727	2444	2549	6.08	cps
Tin	118-1	12799	12639	12960	12799	1.25	cps
Titanium	47-1	809034	808256	806103	807798	0.19	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11035	10734	10778	10849	1.50	cps
Vanadium	51-2	432918	432469	426795	430727	0.79	cps
Yttrium	89-1	10024116	10542422	10507323	10357954	2.80	cps
Yttrium	89-2	2738051	2688477	2716370	2714299	0.92	cps
Zinc	66-2	163336	161200	162042	162193	0.66	cps
Zirconium	90-1	92865	97846	98633	96448	3.24	cps
Zirconium	91-1	21669	21499	20718	21296	2.38	cps

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

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58756	60443	61358	60186	2.19	cps
Lead	207-1	48924	49376	48319	48873	1.09	cps
Lead	208-1	224030	230227	230565	228274	1.61	cps
Lithium	6-1	595666	586726	620676	601023	2.93	cps
Magnesium	24-2	2377280	2340479	2384385	2367381	1.00	cps
Manganese	55-2	3436900	3456339	3380610	3424616	1.15	cps
Molybdenum	94-1	23369	24925	25315	24536	4.20	cps
Molybdenum	95-1	3424	3450	3640	3505	3.37	cps
Molybdenum	96-1	8653	8659	8453	8588	1.37	cps
Molybdenum	97-1	2160	2194	2300	2218	3.30	cps
Molybdenum	98-1	5158	5468	5588	5404	4.11	cps
Neodymium	150-1	40558	41431	41849	41279	1.60	cps
Neodymium	150-2	25383	25066	25226	25225	0.63	cps
Nickel	60-2	37029	36768	36578	36792	0.62	cps
Phosphorus	31-2	14724	14460	14774	14653	1.15	cps
Potassium	39-2	629303	632657	628308	630089	0.36	cps
Rhodium	103-1	5106946	4963147	4981815	5017303	1.56	cps
Rhodium	103-2	3196506	3158679	3184996	3180060	0.61	cps
Scandium	45-1	3494573	3576415	3619704	3563564	1.78	cps
Scandium	45-2	323547	324516	324707	324257	0.19	cps
Selenium	82-1	386	378	381	382	1.15	cps
Selenium	77-2	100	110	113	108	6.44	cps
Selenium	78-2	497	453	453	468	5.35	cps
Silicon	28-1	6577382	6653521	6635670	6622191	0.60	cps
Silver	107-1	577	573	550	567	2.56	cps
Silver	109-1	527	543	537	536	1.57	cps
Sodium	23-2	165220	164236	166015	165157	0.54	cps
Strontium	86-1	105112	103950	104632	104565	0.56	cps
Strontium	88-1	905344	934615	929646	923202	1.70	cps
Sulfur	34-1	143610	145404	145834	144949	0.81	cps
Terbium	159-1	6134521	5959951	5953323	6015932	1.71	cps
Terbium	159-2	4260332	4240297	4196434	4232355	0.77	cps
Thallium	203-1	540	503	547	530	4.40	cps
Thallium	205-1	1193	1270	1273	1246	3.63	cps
Tin	118-1	9193	8846	9153	9064	2.09	cps
Titanium	47-1	735747	727304	740911	734654	0.94	cps

Reviewed By:Mohan
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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
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	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

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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

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

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
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12262	11862	12322	12149	2.06	cps
Lead	207-1	11155	10891	10985	11010	1.21	cps
Lead	208-1	50060	48728	48667	49152	1.60	cps
Lithium	6-1	701430	685545	684670	690548	1.37	cps
Magnesium	24-2	193357	192096	190650	192035	0.71	cps
Manganese	55-2	168250	169169	170273	169231	0.60	cps
Molybdenum	94-1	1077	1223	1083	1128	7.34	cps
Molybdenum	95-1	270	237	237	248	7.77	cps
Molybdenum	96-1	573	567	467	536	11.16	cps
Molybdenum	97-1	147	157	153	152	3.35	cps
Molybdenum	98-1	340	347	317	334	4.71	cps
Neodymium	150-1	4284	4484	4354	4374	2.32	cps
Neodymium	150-2	2777	2570	2750	2699	4.17	cps
Nickel	60-2	2510	2384	2447	2447	2.59	cps
Phosphorus	31-2	1330	1537	1567	1478	8.72	cps
Potassium	39-2	247318	248507	247711	247845	0.24	cps
Rhodium	103-1	5231147	5261096	5222006	5238083	0.39	cps
Rhodium	103-2	3250352	3222034	3243439	3238608	0.46	cps
Scandium	45-1	3718573	3716485	3693894	3709651	0.37	cps
Scandium	45-2	316034	318492	318518	317681	0.45	cps
Selenium	82-1	335	273	405	338	19.60	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	367	293	390	350	14.41	cps
Silicon	28-1	1471527	1469329	1510471	1483775	1.56	cps
Silver	107-1	167	140	187	164	14.24	cps
Silver	109-1	167	133	180	160	15.02	cps
Sodium	23-2	64119	64913	65154	64729	0.84	cps
Strontium	86-1	7392	7352	7625	7456	1.98	cps
Strontium	88-1	60423	61659	60507	60863	1.13	cps
Sulfur	34-1	142436	141377	141868	141893	0.37	cps
Terbium	159-1	6191321	6125639	6195884	6170948	0.64	cps
Terbium	159-2	4220919	4284724	4271918	4259187	0.79	cps
Thallium	203-1	117	150	167	144	17.62	cps
Thallium	205-1	323	280	307	303	7.21	cps
Tin	118-1	2147	2200	2130	2159	1.69	cps
Titanium	47-1	42249	42934	43178	42787	1.13	cps

Reviewed By:Mohan
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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

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333655	1282054	1302801	1306170	1.99	cps
Antimony	121-1	99854	101022	101223	100700	0.73	cps
Arsenic	75-2	12185	11905	11962	12017	1.23	cps
Barium	135-1	576745	586266	587899	583637	1.03	cps
Barium	137-1	999970	1008779	1013723	1007490	0.69	cps
Beryllium	9-1	7859	8209	7912	7993	2.36	cps
Bismuth	209-1	3211104	3353375	3289732	3284737	2.17	cps
Bismuth	209-2	3010040	3054765	2984961	3016588	1.17	cps
Bromine	81-1	5991	6278	5798	6022	4.01	cps
Bromine	81-2	170	130	170	157	14.74	cps
Cadmium	108-1	827	927	910	888	6.03	cps
Cadmium	106-1	2390	2810	2674	2625	8.16	cps
Cadmium	111-1	13223	13484	13196	13301	1.19	cps
Calcium	43-1	67713	67151	68099	67655	0.70	cps
Calcium	44-1	1117914	1128890	1142081	1129629	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135237	133935	133323	134165	0.73	cps
Cobalt	59-2	426222	419706	422616	422848	0.77	cps
Copper	63-2	231106	227586	229062	229251	0.77	cps
Dysprosium	156-1	11955	11989	12669	12204	3.30	cps
Dysprosium	156-2	11044	10868	10774	10895	1.26	cps
Erbium	164-1	10267	10130	10444	10281	1.53	cps
Erbium	164-2	7532	7639	7609	7593	0.72	cps
Gadolinium	160-1	12092	12075	11705	11957	1.83	cps
Gadolinium	160-2	9627	9300	9046	9324	3.12	cps
Holmium	165-1	5474970	5752832	5803216	5677006	3.11	cps
Holmium	165-2	4278252	4246950	4339959	4288387	1.10	cps
Indium	115-1	5015007	5191039	5277061	5161036	2.59	cps
Indium	115-2	1929144	1937194	1891273	1919204	1.28	cps
Iron	56-2	49322821	48580793	48015771	48639795	1.35	cps
Iron	57-2	1241643	1247622	1235975	1241746	0.47	cps
Iron	54-2	2740987	2737108	2691651	2723249	1.01	cps
Krypton	83-1	290	267	223	260	13.01	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72639	70569	71828	71679	1.46	cps
Lead	207-1	63092	63943	64341	63792	1.00	cps
Lead	208-1	287543	285187	286987	286572	0.43	cps
Lithium	6-1	652378	688161	681867	674135	2.83	cps
Magnesium	24-2	988500	976960	971306	978922	0.90	cps
Manganese	55-2	1044140	1031617	1036485	1037414	0.61	cps
Molybdenum	94-1	5174	5361	5274	5270	1.77	cps
Molybdenum	95-1	950	973	890	938	4.58	cps
Molybdenum	96-1	2140	2137	2187	2155	1.30	cps
Molybdenum	97-1	560	600	567	576	3.72	cps
Molybdenum	98-1	1390	1427	1380	1399	1.76	cps
Neodymium	150-1	21543	22418	22478	22146	2.36	cps
Neodymium	150-2	14010	13757	13200	13656	3.04	cps
Nickel	60-2	111017	111031	110081	110710	0.49	cps
Phosphorus	31-2	7435	7182	7128	7248	2.26	cps
Potassium	39-2	908782	911494	905708	908661	0.32	cps
Rhodium	103-1	4896160	5041749	5073488	5003799	1.89	cps
Rhodium	103-2	3229473	3191874	3171855	3197734	0.91	cps
Scandium	45-1	3432968	3693908	3636591	3587822	3.82	cps
Scandium	45-2	320268	319326	318132	319242	0.34	cps
Selenium	82-1	1637	1700	1721	1686	2.59	cps
Selenium	77-2	163	187	187	179	7.53	cps
Selenium	78-2	827	800	907	844	6.57	cps
Silicon	28-1	5754651	5854175	5785515	5798113	0.88	cps
Silver	107-1	54090	55656	55756	55168	1.69	cps
Silver	109-1	50126	52160	52970	51752	2.83	cps
Sodium	23-2	77644	78924	78348	78305	0.82	cps
Strontium	86-1	35289	35292	36011	35531	1.17	cps
Strontium	88-1	307271	308807	308177	308085	0.25	cps
Sulfur	34-1	146965	144290	142675	144643	1.50	cps
Terbium	159-1	5580318	6042476	5997318	5873370	4.34	cps
Terbium	159-2	4239997	4317114	4255037	4270716	0.96	cps
Thallium	203-1	34083	34885	35135	34701	1.58	cps
Thallium	205-1	79822	80181	81405	80469	1.03	cps
Tin	118-1	4647	4664	4587	4633	0.87	cps
Titanium	47-1	210412	215284	216646	214114	1.53	cps

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
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
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1435477	1408316	1406313	1416702	1.15	cps
Antimony	121-1	443973	452042	449801	448605	0.93	cps
Arsenic	75-2	20865	20578	21245	20896	1.60	cps
Barium	135-1	2274485	2356871	2351251	2327535	1.98	cps
Barium	137-1	3932429	4044343	4043256	4006676	1.60	cps
Beryllium	9-1	32400	34488	33172	33354	3.17	cps
Bismuth	209-1	3388943	3410317	3345467	3381575	0.98	cps
Bismuth	209-2	3040508	3048250	3047293	3045351	0.14	cps
Bromine	81-1	6041	5791	6221	6018	3.59	cps
Bromine	81-2	137	173	190	167	16.37	cps
Cadmium	108-1	3941	3701	3827	3823	3.14	cps
Cadmium	106-1	6535	6538	6558	6544	0.19	cps
Cadmium	111-1	55415	56107	55778	55767	0.62	cps
Calcium	43-1	66304	66491	67114	66637	0.64	cps
Calcium	44-1	1103828	1114578	1119754	1112720	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	477697	478120	480421	478746	0.31	cps
Cobalt	59-2	1720517	1742345	1743133	1735332	0.74	cps
Copper	63-2	676496	674202	673069	674589	0.26	cps
Dysprosium	156-1	11895	11935	12072	11967	0.77	cps
Dysprosium	156-2	10954	10944	10798	10899	0.81	cps
Erbium	164-1	10087	10551	9900	10179	3.29	cps
Erbium	164-2	7275	7555	7442	7424	1.90	cps
Gadolinium	160-1	11912	11755	11999	11888	1.04	cps
Gadolinium	160-2	9200	9263	8830	9097	2.57	cps
Holmium	165-1	5795286	5777824	5746103	5773071	0.43	cps
Holmium	165-2	4284981	4312451	4228345	4275259	1.00	cps
Indium	115-1	5140608	5215751	5225316	5193892	0.89	cps
Indium	115-2	1945118	1903130	1921414	1923221	1.09	cps
Iron	56-2	49495051	48923581	48726863	49048498	0.81	cps
Iron	57-2	1268159	1277222	1259568	1268317	0.70	cps
Iron	54-2	2747605	2764278	2725363	2745749	0.71	cps
Krypton	83-1	257	327	237	273	17.29	cps

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

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

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6828281	7087366	7079985	6998544	2.11	cps
Vanadium	51-2	1311877	1309554	1305516	1308983	0.25	cps
Yttrium	89-1	9413606	9434799	9535252	9461219	0.69	cps
Yttrium	89-2	2499357	2508568	2504329	2504085	0.18	cps
Zinc	66-2	2707806	2716081	2673588	2699159	0.83	cps
Zirconium	90-1	5526463	5645292	5695193	5622316	1.54	cps
Zirconium	91-1	1215583	1251751	1254273	1240536	1.74	cps

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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

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	600	623	670	631	5.65	cps
Lead	207-1	490	513	453	486	6.23	cps
Lead	208-1	2287	2283	2370	2313	2.12	cps
Lithium	6-1	709173	723142	715437	715918	0.98	cps
Magnesium	24-2	2177	2157	2727	2354	13.75	cps
Manganese	55-2	653	633	823	703	14.84	cps
Molybdenum	94-1	523	463	463	483	7.17	cps
Molybdenum	95-1	390	380	417	396	4.79	cps
Molybdenum	96-1	490	453	533	492	8.14	cps
Molybdenum	97-1	257	213	287	252	14.62	cps
Molybdenum	98-1	550	560	667	592	10.92	cps
Neodymium	150-1	13	10	7	10	33.30	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	193	147	173	171	13.68	cps
Phosphorus	31-2	87	103	100	97	9.12	cps
Potassium	39-2	84805	85102	84938	84948	0.18	cps
Rhodium	103-1	5195969	5195039	5121561	5170856	0.83	cps
Rhodium	103-2	3265265	3201612	3205524	3224133	1.11	cps
Scandium	45-1	3660653	3663918	3654487	3659686	0.13	cps
Scandium	45-2	314037	314910	312010	313653	0.47	cps
Selenium	82-1	296	288	350	311	10.82	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	340	373	343	352	5.21	cps
Silicon	28-1	345830	350040	346828	347566	0.63	cps
Silver	107-1	183	180	193	186	3.74	cps
Silver	109-1	150	167	127	148	13.60	cps
Sodium	23-2	53539	53907	54151	53866	0.57	cps
Strontium	86-1	623	600	733	652	10.92	cps
Strontium	88-1	2374	2374	3090	2612	15.84	cps
Sulfur	34-1	201007	203094	205067	203056	1.00	cps
Terbium	159-1	6029726	6031829	5994783	6018779	0.35	cps
Terbium	159-2	4265627	4293211	4258004	4272281	0.43	cps
Thallium	203-1	237	233	260	243	5.97	cps
Thallium	205-1	507	563	520	530	5.59	cps
Tin	118-1	1357	1260	1337	1318	3.87	cps
Titanium	47-1	207	193	293	231	23.49	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	63	127	86	41.66	cps
Vanadium	51-2	53	67	67	62	12.38	cps
Yttrium	89-1	9435451	9619729	9401331	9485503	1.24	cps
Yttrium	89-2	2584975	2549731	2533657	2556121	1.03	cps
Zinc	66-2	733	803	803	780	5.18	cps
Zirconium	90-1	627	730	700	686	7.75	cps
Zirconium	91-1	100	103	170	124	31.73	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373	467	423	421	11.09	cps
Antimony	121-1	267	300	303	290	6.99	cps
Arsenic	75-2	3	10	3	6	69.34	cps
Barium	135-1	67	67	107	80	28.87	cps
Barium	137-1	153	147	93	131	25.09	cps
Beryllium	9-1	27	27	33	29	13.31	cps
Bismuth	209-1	3400826	3373771	3374770	3383122	0.45	cps
Bismuth	209-2	3001777	3025753	3017136	3014889	0.40	cps
Bromine	81-1	5981	5841	5681	5835	2.57	cps
Bromine	81-2	70	77	70	72	5.33	cps
Cadmium	108-1	17	10	3	10	66.70	cps
Cadmium	106-1	1467	1533	1253	1418	10.32	cps
Cadmium	111-1	1035	1090	888	1004	10.37	cps
Calcium	43-1	297	267	380	314	18.68	cps
Calcium	44-1	17861	17424	16990	17425	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	803	703	677	728	9.18	cps
Cobalt	59-2	63	103	100	89	24.97	cps
Copper	63-2	703	743	773	740	4.75	cps
Dysprosium	156-1	30	30	37	32	11.95	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Erbium	164-1	53	33	27	38	36.73	cps
Erbium	164-2	27	23	10	20	44.10	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	147	153	170	157	7.67	cps
Holmium	165-1	5744120	5748238	5761239	5751199	0.16	cps
Holmium	165-2	4282198	4267996	4236675	4262290	0.55	cps
Indium	115-1	5344607	5342549	5241916	5309690	1.11	cps
Indium	115-2	1954563	1939087	1886213	1926621	1.86	cps
Iron	56-2	14494	14490	15491	14825	3.89	cps
Iron	57-2	2694	2804	2920	2806	4.04	cps
Iron	54-2	1570	1623	1570	1588	1.94	cps
Krypton	83-1	200	220	270	230	15.68	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	460	537	560	519	10.08	cps
Lead	207-1	450	380	400	410	8.79	cps
Lead	208-1	1900	1943	1870	1905	1.94	cps
Lithium	6-1	724893	723999	720144	723012	0.35	cps
Magnesium	24-2	1097	1213	1093	1134	6.02	cps
Manganese	55-2	430	423	470	441	5.72	cps
Molybdenum	94-1	270	267	257	264	2.62	cps
Molybdenum	95-1	200	170	237	202	16.51	cps
Molybdenum	96-1	250	217	207	224	10.11	cps
Molybdenum	97-1	97	133	107	112	16.89	cps
Molybdenum	98-1	257	210	270	246	12.83	cps
Neodymium	150-1	0	23	0	8	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	103	130	110	114	12.13	cps
Phosphorus	31-2	107	110	90	102	10.48	cps
Potassium	39-2	83929	85183	85746	84953	1.09	cps
Rhodium	103-1	5209970	5167634	5181916	5186507	0.42	cps
Rhodium	103-2	3334918	3258229	3212139	3268429	1.90	cps
Scandium	45-1	3636325	3592727	3578223	3602425	0.84	cps
Scandium	45-2	314482	310603	311983	312356	0.63	cps
Selenium	82-1	365	311	321	333	8.71	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	363	353	383	367	4.17	cps
Silicon	28-1	348637	346054	349947	348213	0.57	cps
Silver	107-1	103	90	137	110	21.85	cps
Silver	109-1	63	57	103	74	33.90	cps
Sodium	23-2	51399	51670	51894	51654	0.48	cps
Strontium	86-1	443	443	410	432	4.45	cps
Strontium	88-1	1087	1070	1183	1113	5.50	cps
Sulfur	34-1	203384	209262	204644	205763	1.50	cps
Terbium	159-1	5971687	5937250	5967443	5958793	0.32	cps
Terbium	159-2	4258117	4203907	4215812	4225945	0.67	cps
Thallium	203-1	177	170	207	184	10.59	cps
Thallium	205-1	477	480	477	478	0.40	cps
Tin	118-1	1260	1177	1287	1241	4.62	cps
Titanium	47-1	177	207	160	181	13.06	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	30	37	41	33.76	cps
Vanadium	51-2	47	17	30	31	48.31	cps
Yttrium	89-1	9528992	9471397	9348447	9449612	0.98	cps
Yttrium	89-2	2554181	2547155	2518871	2540069	0.74	cps
Zinc	66-2	560	497	533	530	6.00	cps
Zirconium	90-1	463	507	513	494	5.49	cps
Zirconium	91-1	83	90	90	88	4.39	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6421	6271	6185	6292	1.90	cps
Antimony	121-1	24384	23913	24327	24208	1.06	cps
Arsenic	75-2	850	787	850	829	4.41	cps
Barium	135-1	27623	27851	26842	27439	1.93	cps
Barium	137-1	45432	47305	47643	46793	2.54	cps
Beryllium	9-1	1867	2033	1950	1950	4.27	cps
Bismuth	209-1	3339681	3302427	3313312	3318473	0.58	cps
Bismuth	209-2	2991413	2980299	2990893	2987535	0.21	cps
Bromine	81-1	5701	5855	5991	5849	2.48	cps
Bromine	81-2	60	43	57	53	16.54	cps
Cadmium	108-1	263	283	237	261	8.97	cps
Cadmium	106-1	1930	1850	1747	1842	4.99	cps
Cadmium	111-1	4754	4931	4971	4885	2.36	cps
Calcium	43-1	18792	18765	19089	18882	0.95	cps
Calcium	44-1	319975	323624	322005	321868	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13987	13943	14097	14009	0.56	cps
Cobalt	59-2	8846	8976	9213	9012	2.06	cps
Copper	63-2	14277	13873	14110	14087	1.44	cps
Dysprosium	156-1	33	33	47	38	20.39	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	63	63	20	49	51.17	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	30	33	23	29	17.63	cps
Gadolinium	160-2	157	177	187	173	8.81	cps
Holmium	165-1	5831925	5748410	5701381	5760572	1.15	cps
Holmium	165-2	4238086	4176513	4241956	4218852	0.87	cps
Indium	115-1	5210167	5191806	5187707	5196560	0.23	cps
Indium	115-2	1915396	1919555	1900130	1911694	0.54	cps
Iron	56-2	1066218	1062697	1064125	1064347	0.17	cps
Iron	57-2	29248	29275	28774	29099	0.97	cps
Iron	54-2	61026	61344	59959	60777	1.19	cps
Krypton	83-1	200	263	263	242	15.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7192	7235	7179	7202	0.41	cps
Lead	207-1	6031	6315	6442	6263	3.35	cps
Lead	208-1	27841	28202	28725	28256	1.57	cps
Lithium	6-1	703497	710930	711072	708500	0.61	cps
Magnesium	24-2	258747	255314	257306	257123	0.67	cps
Manganese	55-2	4691	4857	4724	4757	1.85	cps
Molybdenum	94-1	26411	27185	27088	26895	1.57	cps
Molybdenum	95-1	31227	31901	31524	31551	1.07	cps
Molybdenum	96-1	35246	35333	35403	35327	0.22	cps
Molybdenum	97-1	19323	20000	19597	19640	1.74	cps
Molybdenum	98-1	50601	51601	49848	50683	1.73	cps
Neodymium	150-1	17	20	13	17	20.01	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2704	2597	2490	2597	4.11	cps
Phosphorus	31-2	103	70	117	97	24.87	cps
Potassium	39-2	433669	433166	429415	432083	0.54	cps
Rhodium	103-1	5073558	5160019	5099542	5111040	0.87	cps
Rhodium	103-2	3266721	3295442	3202138	3254767	1.47	cps
Scandium	45-1	3593596	3629051	3553194	3591947	1.06	cps
Scandium	45-2	315531	313941	310724	313399	0.78	cps
Selenium	82-1	1357	1261	1316	1311	3.65	cps
Selenium	77-2	97	120	133	117	15.91	cps
Selenium	78-2	670	760	653	694	8.26	cps
Silicon	28-1	418270	418536	417590	418132	0.12	cps
Silver	107-1	13927	14240	14234	14134	1.27	cps
Silver	109-1	13259	13667	13346	13424	1.60	cps
Sodium	23-2	466937	465259	464403	465533	0.28	cps
Strontium	86-1	4554	4624	4451	4543	1.92	cps
Strontium	88-1	36856	37371	36482	36903	1.21	cps
Sulfur	34-1	207228	208654	204327	206736	1.07	cps
Terbium	159-1	5965603	5923486	5952797	5947295	0.36	cps
Terbium	159-2	4262097	4219173	4219605	4233625	0.58	cps
Thallium	203-1	8446	8186	8776	8469	3.49	cps
Thallium	205-1	19407	19851	20038	19766	1.64	cps
Tin	118-1	1620	1430	1280	1444	11.81	cps
Titanium	47-1	9413	9363	9550	9442	1.02	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23578	23748	23447	23591	0.64	cps
Vanadium	51-2	26717	26290	26170	26392	1.09	cps
Yttrium	89-1	9332928	9374269	9335405	9347534	0.25	cps
Yttrium	89-2	2502748	2545802	2482322	2510291	1.29	cps
Zinc	66-2	5908	6065	5774	5916	2.45	cps
Zirconium	90-1	23011	23038	22621	22890	1.02	cps
Zirconium	91-1	5221	5248	5328	5265	1.05	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3957	3957	4014	3976	0.82	cps
Antimony	121-1	11465	11204	11765	11478	2.44	cps
Arsenic	75-2	440	390	420	417	6.04	cps
Barium	135-1	13310	12626	13276	13071	2.95	cps
Barium	137-1	22558	21450	22722	22243	3.11	cps
Beryllium	9-1	837	897	970	901	7.41	cps
Bismuth	209-1	3315102	3731529	3355165	3467265	6.63	cps
Bismuth	209-2	2976262	2999321	3048771	3008118	1.23	cps
Bromine	81-1	5498	5755	5321	5524	3.95	cps
Bromine	81-2	63	57	97	72	29.67	cps
Cadmium	108-1	127	127	147	133	8.66	cps
Cadmium	106-1	1600	1950	1477	1676	14.66	cps
Cadmium	111-1	2962	2883	2708	2851	4.56	cps
Calcium	43-1	9193	8486	9266	8982	4.80	cps
Calcium	44-1	162975	156372	164292	161213	2.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7195	7332	7035	7187	2.07	cps
Cobalt	59-2	4381	4527	4651	4520	2.99	cps
Copper	63-2	6972	7415	7235	7207	3.10	cps
Dysprosium	156-1	53	20	47	40	44.09	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	40	47	27	38	26.95	cps
Erbium	164-2	27	10	30	22	48.22	cps
Gadolinium	160-1	30	27	37	31	16.37	cps
Gadolinium	160-2	143	133	173	150	13.88	cps
Holmium	165-1	5664265	6208666	5711827	5861586	5.14	cps
Holmium	165-2	4296705	4239554	4259265	4265175	0.68	cps
Indium	115-1	5226785	5841184	5254060	5440677	6.38	cps
Indium	115-2	1916716	1882911	1953654	1917760	1.85	cps
Iron	56-2	522359	524794	524391	523848	0.25	cps
Iron	57-2	15678	15361	16195	15745	2.67	cps
Iron	54-2	30254	29486	29439	29726	1.54	cps
Krypton	83-1	250	440	223	304	38.81	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3694	3390	3731	3605	5.18	cps
Lead	207-1	3234	3130	3100	3155	2.22	cps
Lead	208-1	14913	13790	14543	14415	3.97	cps
Lithium	6-1	697187	783967	695513	725556	6.97	cps
Magnesium	24-2	126179	124069	128290	126179	1.67	cps
Manganese	55-2	2297	2527	2554	2459	5.74	cps
Molybdenum	94-1	12582	12345	12849	12592	2.00	cps
Molybdenum	95-1	14654	14474	15071	14733	2.08	cps
Molybdenum	96-1	16703	15815	16823	16447	3.35	cps
Molybdenum	97-1	9497	9223	9780	9500	2.93	cps
Molybdenum	98-1	23990	23028	24564	23861	3.25	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1293	1400	1403	1366	4.58	cps
Phosphorus	31-2	117	93	113	108	11.71	cps
Potassium	39-2	255603	250398	255651	253884	1.19	cps
Rhodium	103-1	5025028	5743689	5061171	5276629	7.67	cps
Rhodium	103-2	3242755	3194769	3258510	3232011	1.03	cps
Scandium	45-1	3542038	3938060	3583548	3687882	5.90	cps
Scandium	45-2	312005	311189	316411	313202	0.90	cps
Selenium	82-1	814	853	808	825	2.95	cps
Selenium	77-2	57	57	30	48	32.23	cps
Selenium	78-2	557	477	607	547	12.00	cps
Silicon	28-1	383584	450754	386175	406838	9.35	cps
Silver	107-1	6985	6762	6832	6859	1.67	cps
Silver	109-1	6375	6171	6588	6378	3.27	cps
Sodium	23-2	251328	248329	252497	250718	0.86	cps
Strontium	86-1	2420	2880	2474	2591	9.71	cps
Strontium	88-1	18105	16863	18906	17958	5.73	cps
Sulfur	34-1	202725	196385	200760	199957	1.62	cps
Terbium	159-1	5978691	6524538	5861823	6121684	5.78	cps
Terbium	159-2	4202142	4143765	4205316	4183741	0.83	cps
Thallium	203-1	4044	4067	4291	4134	3.30	cps
Thallium	205-1	9590	9410	9477	9492	0.96	cps
Tin	118-1	1564	1373	1373	1437	7.64	cps
Titanium	47-1	4664	4297	4767	4576	5.40	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11111	10865	11201	11059	1.58	cps
Vanadium	51-2	13176	12809	12866	12950	1.53	cps
Yttrium	89-1	9414926	10439409	9333237	9729191	6.34	cps
Yttrium	89-2	2551214	2485647	2540830	2525897	1.40	cps
Zinc	66-2	3464	3484	3497	3482	0.48	cps
Zirconium	90-1	11274	10771	11471	11172	3.23	cps
Zirconium	91-1	2514	2570	2580	2555	1.41	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353	280	323	319	11.56	cps
Antimony	121-1	113	147	143	134	13.66	cps
Arsenic	75-2	3	3	0	2	86.60	cps
Barium	135-1	63	57	50	57	11.76	cps
Barium	137-1	113	73	123	103	25.61	cps
Beryllium	9-1	13	20	27	20	33.35	cps
Bismuth	209-1	3348401	3351835	3341221	3347152	0.16	cps
Bismuth	209-2	2939341	2954097	3023859	2972432	1.52	cps
Bromine	81-1	5788	5811	5738	5779	0.65	cps
Bromine	81-2	60	83	50	64	26.54	cps
Cadmium	108-1	7	13	23	14	58.06	cps
Cadmium	106-1	1420	1267	1393	1360	6.02	cps
Cadmium	111-1	1003	881	962	949	6.55	cps
Calcium	43-1	283	340	347	323	10.76	cps
Calcium	44-1	17127	17057	17514	17232	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	670	673	657	667	1.32	cps
Cobalt	59-2	57	77	73	69	15.55	cps
Copper	63-2	560	617	610	596	5.20	cps
Dysprosium	156-1	27	27	33	29	13.31	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	50	53	33	46	23.52	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-1	10	13	23	16	44.60	cps
Gadolinium	160-2	177	207	150	178	15.95	cps
Holmium	165-1	5659309	5720368	5672977	5684218	0.56	cps
Holmium	165-2	4200818	4283208	4274935	4252987	1.07	cps
Indium	115-1	5234079	5227635	5173446	5211720	0.64	cps
Indium	115-2	1947902	1889148	1905328	1914126	1.59	cps
Iron	56-2	12052	11708	12178	11979	2.03	cps
Iron	57-2	2757	2864	2837	2819	1.97	cps
Iron	54-2	1513	1540	1497	1517	1.44	cps
Krypton	83-1	210	217	217	214	1.80	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	327	360	323	337	6.02	cps
Lead	207-1	303	267	330	300	10.60	cps
Lead	208-1	1367	1317	1383	1356	2.56	cps
Lithium	6-1	689870	677073	678461	681801	1.03	cps
Magnesium	24-2	637	667	780	694	10.89	cps
Manganese	55-2	387	273	323	328	17.33	cps
Molybdenum	94-1	193	210	187	197	6.11	cps
Molybdenum	95-1	103	70	140	104	33.52	cps
Molybdenum	96-1	113	127	157	132	16.78	cps
Molybdenum	97-1	80	67	83	77	11.50	cps
Molybdenum	98-1	117	90	127	111	17.06	cps
Neodymium	150-1	20	7	23	17	52.90	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	110	77	90	92	18.19	cps
Phosphorus	31-2	137	93	120	117	18.74	cps
Potassium	39-2	86339	85431	86514	86095	0.68	cps
Rhodium	103-1	5170143	5149177	5050188	5123169	1.25	cps
Rhodium	103-2	3223139	3193015	3232807	3216320	0.65	cps
Scandium	45-1	3609418	3540371	3578377	3576055	0.97	cps
Scandium	45-2	317114	315506	314319	315647	0.44	cps
Selenium	82-1	351	315	340	335	5.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	370	333	367	357	5.69	cps
Silicon	28-1	351044	352828	349878	351250	0.42	cps
Silver	107-1	127	147	87	120	25.46	cps
Silver	109-1	107	80	87	91	15.23	cps
Sodium	23-2	48335	49633	48804	48924	1.34	cps
Strontium	86-1	357	417	423	399	9.20	cps
Strontium	88-1	437	447	463	449	3.00	cps
Sulfur	34-1	203520	203124	201338	202661	0.57	cps
Terbium	159-1	5831460	5923768	5983479	5912902	1.30	cps
Terbium	159-2	4216375	4245930	4225764	4229357	0.36	cps
Thallium	203-1	173	123	127	141	19.81	cps
Thallium	205-1	227	250	323	267	18.92	cps
Tin	118-1	1090	1253	1213	1186	7.18	cps
Titanium	47-1	157	183	143	161	12.64	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	13	7	13	49.99	cps
Vanadium	51-2	23	10	3	12	83.33	cps
Yttrium	89-1	9387539	9225399	9263350	9292096	0.91	cps
Yttrium	89-2	2535157	2496211	2527592	2519653	0.82	cps
Zinc	66-2	443	410	493	449	9.34	cps
Zirconium	90-1	390	360	423	391	8.10	cps
Zirconium	91-1	60	107	93	87	27.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6198	6351	6275	6275	1.22	cps
Antimony	121-1	23943	24117	23690	23917	0.90	cps
Arsenic	75-2	900	887	880	889	1.15	cps
Barium	135-1	27831	27443	27790	27688	0.77	cps
Barium	137-1	46202	47717	48275	47398	2.26	cps
Beryllium	9-1	1957	1810	1863	1877	3.96	cps
Bismuth	209-1	3446446	3377309	3391586	3405114	1.07	cps
Bismuth	209-2	3056450	3058760	3070061	3061757	0.24	cps
Bromine	81-1	5825	5795	5781	5800	0.38	cps
Bromine	81-2	80	67	77	74	9.32	cps
Cadmium	108-1	263	253	330	282	14.77	cps
Cadmium	106-1	1780	1763	1757	1767	0.68	cps
Cadmium	111-1	4616	4618	4406	4546	2.68	cps
Calcium	43-1	19015	19105	19396	19172	1.04	cps
Calcium	44-1	323633	327174	324717	325175	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14340	14203	14010	14185	1.17	cps
Cobalt	59-2	9330	9210	9333	9291	0.76	cps
Copper	63-2	14430	14484	14017	14310	1.79	cps
Dysprosium	156-1	33	37	40	37	9.10	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	60	50	83	64	26.54	cps
Erbium	164-2	33	27	20	27	24.99	cps
Gadolinium	160-1	20	13	27	20	33.35	cps
Gadolinium	160-2	203	193	173	190	8.04	cps
Holmium	165-1	5804455	5730871	5799460	5778262	0.71	cps
Holmium	165-2	4252612	4274630	4259684	4262309	0.26	cps
Indium	115-1	5251309	5251687	5294953	5265983	0.48	cps
Indium	115-2	1897550	1987460	1919641	1934884	2.42	cps
Iron	56-2	1082684	1075740	1074179	1077534	0.42	cps
Iron	57-2	30207	29529	29743	29826	1.16	cps
Iron	54-2	61525	61314	61458	61433	0.18	cps
Krypton	83-1	270	217	227	238	11.92	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7072	7145	7505	7241	3.20	cps
Lead	207-1	5988	6195	6085	6089	1.70	cps
Lead	208-1	27658	28045	28462	28055	1.43	cps
Lithium	6-1	697289	706252	714570	706037	1.22	cps
Magnesium	24-2	264219	262652	260959	262610	0.62	cps
Manganese	55-2	4888	4751	4831	4823	1.42	cps
Molybdenum	94-1	26991	26424	26751	26722	1.07	cps
Molybdenum	95-1	31597	31798	32372	31923	1.26	cps
Molybdenum	96-1	34828	35152	35760	35247	1.34	cps
Molybdenum	97-1	19754	20067	19470	19764	1.51	cps
Molybdenum	98-1	50641	50460	51139	50747	0.69	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	2657	2717	2617	2664	1.89	cps
Phosphorus	31-2	117	97	120	111	11.36	cps
Potassium	39-2	439316	439830	434445	437863	0.68	cps
Rhodium	103-1	5187846	5168143	5149931	5168640	0.37	cps
Rhodium	103-2	3225525	3265598	3258440	3249854	0.66	cps
Scandium	45-1	3720409	3660401	3664016	3681609	0.91	cps
Scandium	45-2	319849	319054	318921	319275	0.16	cps
Selenium	82-1	1421	1459	1439	1440	1.30	cps
Selenium	77-2	127	137	100	121	15.65	cps
Selenium	78-2	687	603	743	678	10.39	cps
Silicon	28-1	418563	420361	419099	419341	0.22	cps
Silver	107-1	13937	14100	14404	14147	1.68	cps
Silver	109-1	13496	13520	13510	13509	0.09	cps
Sodium	23-2	470212	473131	469886	471076	0.38	cps
Strontium	86-1	4624	4574	4544	4581	0.88	cps
Strontium	88-1	36398	37241	36495	36711	1.26	cps
Sulfur	34-1	211266	212138	209465	210957	0.65	cps
Terbium	159-1	6067224	5959970	5983310	6003501	0.94	cps
Terbium	159-2	4324493	4308758	4300665	4311306	0.28	cps
Thallium	203-1	8213	8473	8459	8382	1.75	cps
Thallium	205-1	19774	19925	20011	19904	0.60	cps
Tin	118-1	1307	1443	1420	1390	5.26	cps
Titanium	47-1	9603	9530	9877	9670	1.89	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23424	23995	23160	23526	1.81	cps
Vanadium	51-2	27302	26707	27011	27007	1.10	cps
Yttrium	89-1	9440700	9405830	9443145	9429892	0.22	cps
Yttrium	89-2	2540569	2565592	2533151	2546438	0.67	cps
Zinc	66-2	6281	6221	6181	6228	0.81	cps
Zirconium	90-1	22621	22935	23292	22949	1.46	cps
Zirconium	91-1	5354	5241	5114	5237	2.29	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3320	3224	3427	3324	3.06	cps
Antimony	121-1	11588	11892	12082	11854	2.10	cps
Arsenic	75-2	493	387	483	454	12.96	cps
Barium	135-1	13850	14147	13560	13852	2.12	cps
Barium	137-1	23413	23566	23723	23567	0.66	cps
Beryllium	9-1	907	1013	953	958	5.58	cps
Bismuth	209-1	3403449	3452940	3418100	3424830	0.74	cps
Bismuth	209-2	3075556	3027917	3027001	3043491	0.91	cps
Bromine	81-1	6101	5791	6011	5968	2.67	cps
Bromine	81-2	63	83	67	71	15.07	cps
Cadmium	108-1	133	137	110	127	11.47	cps
Cadmium	106-1	1727	1687	1637	1683	2.68	cps
Cadmium	111-1	3099	2832	2942	2958	4.54	cps
Calcium	43-1	9416	9310	9797	9508	2.69	cps
Calcium	44-1	169590	169811	171964	170455	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7252	7105	7232	7196	1.11	cps
Cobalt	59-2	4874	4878	4584	4779	3.53	cps
Copper	63-2	7242	7112	7452	7268	2.36	cps
Dysprosium	156-1	27	33	43	34	24.35	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	23	37	47	36	32.93	cps
Erbium	164-2	13	33	33	27	43.31	cps
Gadolinium	160-1	20	27	40	29	35.25	cps
Gadolinium	160-2	153	177	143	158	10.84	cps
Holmium	165-1	5891573	5774450	5696844	5787622	1.69	cps
Holmium	165-2	4301757	4234636	4281454	4272615	0.81	cps
Indium	115-1	5310315	5276082	5231686	5272694	0.75	cps
Indium	115-2	1935871	1911338	1901351	1916187	0.93	cps
Iron	56-2	541777	537471	537147	538798	0.48	cps
Iron	57-2	16032	16129	16336	16165	0.96	cps
Iron	54-2	30808	31199	30638	30882	0.93	cps
Krypton	83-1	207	247	297	250	18.04	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3767	3681	3561	3669	2.83	cps
Lead	207-1	3154	3230	3284	3223	2.03	cps
Lead	208-1	14777	14507	14410	14564	1.31	cps
Lithium	6-1	709803	721391	731775	720990	1.52	cps
Magnesium	24-2	129752	128001	129984	129246	0.84	cps
Manganese	55-2	2500	2534	2704	2579	4.23	cps
Molybdenum	94-1	13179	13386	13673	13413	1.85	cps
Molybdenum	95-1	15732	16129	15822	15894	1.31	cps
Molybdenum	96-1	17397	17467	18095	17653	2.18	cps
Molybdenum	97-1	9537	9747	10250	9845	3.73	cps
Molybdenum	98-1	24537	25352	25673	25187	2.32	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	1327	1247	1267	1280	3.25	cps
Phosphorus	31-2	117	153	143	138	13.76	cps
Potassium	39-2	257077	258632	260528	258746	0.67	cps
Rhodium	103-1	5155002	5175775	5175845	5168874	0.23	cps
Rhodium	103-2	3252896	3247562	3230017	3243491	0.37	cps
Scandium	45-1	3693446	3675508	3576919	3648624	1.72	cps
Scandium	45-2	318276	320347	318679	319101	0.34	cps
Selenium	82-1	951	904	908	921	2.84	cps
Selenium	77-2	50	70	67	62	17.22	cps
Selenium	78-2	527	450	543	507	9.82	cps
Silicon	28-1	387245	389400	389873	388839	0.36	cps
Silver	107-1	7052	7222	7255	7176	1.52	cps
Silver	109-1	6705	6778	6875	6786	1.26	cps
Sodium	23-2	253818	252060	254072	253317	0.43	cps
Strontium	86-1	2414	2590	2437	2480	3.87	cps
Strontium	88-1	18075	18635	18415	18375	1.54	cps
Sulfur	34-1	215755	218053	216497	216768	0.54	cps
Terbium	159-1	5995684	6169409	5983479	6049524	1.72	cps
Terbium	159-2	4215455	4222328	4294243	4244009	1.03	cps
Thallium	203-1	4437	4297	4017	4251	5.03	cps
Thallium	205-1	9964	9950	9784	9899	1.01	cps
Tin	118-1	1293	1207	1210	1237	3.97	cps
Titanium	47-1	4591	4771	4938	4766	3.64	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11695	11809	11822	11775	0.59	cps
Vanadium	51-2	13286	12809	13156	13084	1.89	cps
Yttrium	89-1	9526171	9552972	9506723	9528622	0.24	cps
Yttrium	89-2	2542297	2535434	2541270	2539667	0.15	cps
Zinc	66-2	3460	3307	3500	3423	2.98	cps
Zirconium	90-1	11918	11521	11428	11622	2.24	cps
Zirconium	91-1	2504	2367	2624	2498	5.14	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	297	323	383	334	13.27	cps
Antimony	121-1	87	100	97	94	7.35	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	57	63	63	61	6.29	cps
Barium	137-1	103	100	90	98	7.10	cps
Beryllium	9-1	37	33	27	32	15.80	cps
Bismuth	209-1	3337745	3372918	3257244	3322636	1.78	cps
Bismuth	209-2	2990331	2932119	3011434	2977961	1.38	cps
Bromine	81-1	5691	5951	5938	5860	2.50	cps
Bromine	81-2	80	63	43	62	29.51	cps
Cadmium	108-1	13	10	13	12	15.73	cps
Cadmium	106-1	1620	1457	1400	1492	7.66	cps
Cadmium	111-1	1145	1033	981	1053	7.96	cps
Calcium	43-1	340	263	313	306	12.74	cps
Calcium	44-1	17354	16810	16459	16874	2.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	820	753	740	771	5.56	cps
Cobalt	59-2	70	73	73	72	2.66	cps
Copper	63-2	653	533	587	591	10.17	cps
Dysprosium	156-1	57	37	43	46	22.36	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	43	73	57	58	26.01	cps
Erbium	164-2	17	30	40	29	40.51	cps
Gadolinium	160-1	27	30	27	28	6.92	cps
Gadolinium	160-2	187	167	153	169	9.93	cps
Holmium	165-1	5766443	5629113	5574421	5656659	1.75	cps
Holmium	165-2	4202000	4172452	4138196	4170883	0.77	cps
Indium	115-1	5304322	5168886	5106562	5193257	1.95	cps
Indium	115-2	1895489	1905771	1871247	1890836	0.94	cps
Iron	56-2	12769	12305	12409	12494	1.95	cps
Iron	57-2	2744	2870	2990	2868	4.30	cps
Iron	54-2	1393	1597	1503	1498	6.80	cps
Krypton	83-1	213	247	233	231	7.26	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	353	297	297	316	10.37	cps
Lead	207-1	253	283	267	268	5.61	cps
Lead	208-1	1207	1243	1150	1200	3.92	cps
Lithium	6-1	726234	707641	700718	711531	1.85	cps
Magnesium	24-2	657	633	597	629	4.81	cps
Manganese	55-2	507	480	540	509	5.91	cps
Molybdenum	94-1	167	170	187	174	6.14	cps
Molybdenum	95-1	80	63	130	91	38.08	cps
Molybdenum	96-1	100	133	140	124	17.22	cps
Molybdenum	97-1	33	50	57	47	25.76	cps
Molybdenum	98-1	50	110	113	91	39.12	cps
Neodymium	150-1	13	17	20	17	20.01	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	93	93	87	91	4.22	cps
Phosphorus	31-2	117	120	97	111	11.36	cps
Potassium	39-2	86343	85689	87781	86604	1.24	cps
Rhodium	103-1	5190144	5049100	5065820	5101688	1.51	cps
Rhodium	103-2	3250141	3162013	3144555	3185570	1.78	cps
Scandium	45-1	3662881	3639870	3538773	3613842	1.83	cps
Scandium	45-2	315914	313410	313281	314202	0.47	cps
Selenium	82-1	379	322	351	351	8.09	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	407	330	400	379	11.21	cps
Silicon	28-1	353759	357526	352633	354639	0.72	cps
Silver	107-1	120	110	123	118	5.89	cps
Silver	109-1	73	70	87	77	11.51	cps
Sodium	23-2	48061	47062	46958	47360	1.29	cps
Strontium	86-1	350	337	390	359	7.73	cps
Strontium	88-1	317	257	270	281	11.21	cps
Sulfur	34-1	216542	215419	213922	215294	0.61	cps
Terbium	159-1	6043659	5947164	5855326	5948716	1.58	cps
Terbium	159-2	4226308	4159594	4208207	4198036	0.82	cps
Thallium	203-1	127	133	127	129	2.99	cps
Thallium	205-1	317	270	267	284	9.83	cps
Tin	118-1	1063	1203	1160	1142	6.28	cps
Titanium	47-1	143	133	133	137	4.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	20	7	18	57.27	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	9463409	9571817	9304480	9446569	1.42	cps
Yttrium	89-2	2535254	2471709	2538482	2515149	1.50	cps
Zinc	66-2	483	480	427	463	6.86	cps
Zirconium	90-1	363	377	417	386	7.20	cps
Zirconium	91-1	83	87	100	90	9.80	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8673	8612	8743	8676	0.75	cps
Antimony	121-1	23609	23633	24067	23770	1.08	cps
Arsenic	75-2	920	857	857	878	4.17	cps
Barium	135-1	27684	26862	27163	27236	1.53	cps
Barium	137-1	47041	47807	47780	47542	0.91	cps
Beryllium	9-1	1830	2057	1717	1868	9.27	cps
Bismuth	209-1	3297537	3310294	3294207	3300679	0.26	cps
Bismuth	209-2	2974784	3014348	3028458	3005863	0.93	cps
Bromine	81-1	5494	5638	5795	5642	2.66	cps
Bromine	81-2	63	50	57	57	11.76	cps
Cadmium	108-1	303	280	267	283	6.55	cps
Cadmium	106-1	1730	1840	1773	1781	3.11	cps
Cadmium	111-1	4563	4619	4622	4601	0.73	cps
Calcium	43-1	18952	19142	19670	19255	1.93	cps
Calcium	44-1	322395	327738	328294	326142	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14060	14280	13713	14018	2.04	cps
Cobalt	59-2	9400	9300	9206	9302	1.04	cps
Copper	63-2	13940	14230	13820	13997	1.51	cps
Dysprosium	156-1	20	37	23	27	33.08	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	43	63	43	50	23.10	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-1	27	50	33	37	32.78	cps
Gadolinium	160-2	157	167	187	170	8.99	cps
Holmium	165-1	5641924	5672901	5612814	5642546	0.53	cps
Holmium	165-2	4241384	4126243	4236428	4201352	1.55	cps
Indium	115-1	5241787	5168258	5142886	5184310	0.99	cps
Indium	115-2	1923517	1910246	1884934	1906233	1.03	cps
Iron	56-2	1085375	1071167	1069822	1075454	0.80	cps
Iron	57-2	29492	30307	29636	29812	1.46	cps
Iron	54-2	60672	61291	60337	60766	0.80	cps
Krypton	83-1	253	193	223	223	13.43	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6995	6872	6675	6847	2.36	cps
Lead	207-1	6015	5908	6218	6047	2.61	cps
Lead	208-1	27798	27318	27818	27645	1.02	cps
Lithium	6-1	702609	700136	715521	706089	1.17	cps
Magnesium	24-2	262858	263930	261066	262618	0.55	cps
Manganese	55-2	4944	4554	4904	4801	4.47	cps
Molybdenum	94-1	26394	27078	26901	26791	1.33	cps
Molybdenum	95-1	31711	31614	31213	31513	0.84	cps
Molybdenum	96-1	35022	35116	35426	35188	0.60	cps
Molybdenum	97-1	19593	19486	19747	19609	0.67	cps
Molybdenum	98-1	50223	50457	51109	50596	0.91	cps
Neodymium	150-1	7	13	3	8	65.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2507	2767	2680	2651	4.99	cps
Phosphorus	31-2	103	127	140	123	15.05	cps
Potassium	39-2	437389	438949	439279	438539	0.23	cps
Rhodium	103-1	5096419	5132649	5087699	5105589	0.47	cps
Rhodium	103-2	3210208	3223771	3226736	3220238	0.27	cps
Scandium	45-1	3586869	3626445	3533252	3582189	1.31	cps
Scandium	45-2	316960	319198	312518	316225	1.08	cps
Selenium	82-1	1357	1378	1395	1377	1.41	cps
Selenium	77-2	117	100	100	106	9.12	cps
Selenium	78-2	730	673	760	721	6.10	cps
Silicon	28-1	424521	426803	423222	424849	0.43	cps
Silver	107-1	13863	14454	14431	14249	2.35	cps
Silver	109-1	13189	13650	13773	13538	2.27	cps
Sodium	23-2	464438	468444	461884	464922	0.71	cps
Strontium	86-1	4594	4747	4591	4644	1.93	cps
Strontium	88-1	36609	36365	37361	36778	1.41	cps
Sulfur	34-1	218898	217536	221122	219186	0.83	cps
Terbium	159-1	5937794	5944779	5938282	5940285	0.07	cps
Terbium	159-2	4203006	4165283	4117045	4161778	1.04	cps
Thallium	203-1	8386	8313	8196	8298	1.16	cps
Thallium	205-1	19671	19521	19861	19684	0.87	cps
Tin	118-1	1323	1430	1443	1399	4.70	cps
Titanium	47-1	9303	9747	9790	9613	2.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22856	23624	23598	23359	1.87	cps
Vanadium	51-2	27078	26954	27061	27031	0.25	cps
Yttrium	89-1	9309681	9438385	9250048	9332705	1.03	cps
Yttrium	89-2	2570776	2490522	2489837	2517045	1.85	cps
Zinc	66-2	5935	6208	6321	6155	3.23	cps
Zirconium	90-1	22768	23158	23092	23006	0.91	cps
Zirconium	91-1	5008	4874	5174	5019	3.00	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3214	3114	3194	3174	1.67	cps
Antimony	121-1	11738	11952	11555	11748	1.69	cps
Arsenic	75-2	453	497	477	476	4.56	cps
Barium	135-1	13416	13677	13453	13515	1.04	cps
Barium	137-1	22565	22982	23530	23025	2.10	cps
Beryllium	9-1	910	950	907	922	2.62	cps
Bismuth	209-1	3344218	3339556	3239658	3307811	1.79	cps
Bismuth	209-2	2926833	2932026	3022693	2960517	1.82	cps
Bromine	81-1	5564	5518	5901	5661	3.70	cps
Bromine	81-2	43	57	80	60	30.93	cps
Cadmium	108-1	140	140	163	148	9.12	cps
Cadmium	106-1	1720	1603	1567	1630	4.91	cps
Cadmium	111-1	2960	2865	2779	2868	3.15	cps
Calcium	43-1	9143	9473	9717	9444	3.05	cps
Calcium	44-1	170083	170349	172452	170961	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7005	7192	6985	7061	1.62	cps
Cobalt	59-2	4584	4511	4481	4525	1.18	cps
Copper	63-2	7292	7068	7172	7177	1.56	cps
Dysprosium	156-1	23	57	33	38	45.29	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	60	23	27	37	55.30	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	20	30	33	28	24.98	cps
Gadolinium	160-2	133	220	137	163	30.06	cps
Holmium	165-1	5828169	5669946	5574593	5690903	2.25	cps
Holmium	165-2	4169154	4150911	4163416	4161161	0.22	cps
Indium	115-1	5180688	5159209	5178585	5172827	0.23	cps
Indium	115-2	1940600	1879080	1943928	1921202	1.90	cps
Iron	56-2	538328	530495	533670	534164	0.74	cps
Iron	57-2	16135	15909	16226	16090	1.02	cps
Iron	54-2	30387	30715	30912	30671	0.86	cps
Krypton	83-1	253	340	223	272	22.26	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3634	3834	3724	3731	2.69	cps
Lead	207-1	3117	3220	3130	3156	1.78	cps
Lead	208-1	14470	14677	14597	14581	0.71	cps
Lithium	6-1	691958	695710	697556	695075	0.41	cps
Magnesium	24-2	129429	128139	128055	128541	0.60	cps
Manganese	55-2	2530	2460	2634	2541	3.43	cps
Molybdenum	94-1	13243	12973	13069	13095	1.05	cps
Molybdenum	95-1	15238	15525	15448	15404	0.96	cps
Molybdenum	96-1	16800	17153	16910	16954	1.07	cps
Molybdenum	97-1	9276	9793	9426	9499	2.80	cps
Molybdenum	98-1	24628	24825	24584	24679	0.52	cps
Neodymium	150-1	13	3	7	8	65.47	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1430	1340	1320	1363	4.30	cps
Phosphorus	31-2	160	97	83	113	36.14	cps
Potassium	39-2	260297	260922	261246	260822	0.18	cps
Rhodium	103-1	5126175	5001816	5002413	5043468	1.42	cps
Rhodium	103-2	3179382	3198962	3195436	3191260	0.33	cps
Scandium	45-1	3652034	3615598	3567880	3611838	1.17	cps
Scandium	45-2	315673	316350	316908	316310	0.20	cps
Selenium	82-1	936	767	884	862	9.99	cps
Selenium	77-2	50	50	53	51	3.76	cps
Selenium	78-2	520	533	503	519	2.90	cps
Silicon	28-1	392006	402855	393049	395970	1.51	cps
Silver	107-1	7105	7302	6978	7128	2.29	cps
Silver	109-1	6602	6592	6788	6660	1.66	cps
Sodium	23-2	253316	252544	253119	252993	0.16	cps
Strontium	86-1	2357	2520	2564	2480	4.39	cps
Strontium	88-1	18585	18478	18548	18537	0.29	cps
Sulfur	34-1	216951	218902	213571	216474	1.25	cps
Terbium	159-1	5857673	5919581	5794770	5857341	1.07	cps
Terbium	159-2	4220469	4117120	4179741	4172443	1.25	cps
Thallium	203-1	4251	4214	4261	4242	0.58	cps
Thallium	205-1	9957	9847	9724	9843	1.19	cps
Tin	118-1	1711	1500	1327	1512	12.71	cps
Titanium	47-1	4664	4584	4711	4653	1.38	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11135	11305	11739	11393	2.73	cps
Vanadium	51-2	13526	12909	13019	13151	2.50	cps
Yttrium	89-1	9288847	9266008	9355343	9303399	0.50	cps
Yttrium	89-2	2552926	2501379	2537814	2530706	1.05	cps
Zinc	66-2	3530	3507	3550	3529	0.61	cps
Zirconium	90-1	11421	11448	11441	11437	0.12	cps
Zirconium	91-1	2380	2480	2570	2477	3.84	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1170	1163	1123	1152	2.19	cps
Antimony	121-1	73	77	90	80	11.02	cps
Arsenic	75-2	10	3	10	8	49.52	cps
Barium	135-1	67	57	73	66	12.79	cps
Barium	137-1	123	93	100	106	14.92	cps
Beryllium	9-1	27	27	27	27	0.00	cps
Bismuth	209-1	3277453	3242426	3249669	3256516	0.57	cps
Bismuth	209-2	2929798	2890433	2992058	2937430	1.74	cps
Bromine	81-1	5654	5691	5761	5702	0.95	cps
Bromine	81-2	60	87	73	73	18.18	cps
Cadmium	108-1	7	13	7	9	43.25	cps
Cadmium	106-1	1580	1250	1367	1399	11.96	cps
Cadmium	111-1	1111	876	955	981	12.22	cps
Calcium	43-1	357	350	377	361	3.84	cps
Calcium	44-1	18101	18188	17701	17997	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	673	890	697	753	15.79	cps
Cobalt	59-2	63	63	63	63	0.00	cps
Copper	63-2	623	530	570	574	8.15	cps
Dysprosium	156-1	10	50	33	31	64.58	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	20	33	40	31	32.73	cps
Erbium	164-2	40	30	47	39	21.57	cps
Gadolinium	160-1	33	17	30	27	33.06	cps
Gadolinium	160-2	150	183	153	162	11.32	cps
Holmium	165-1	5729537	5587175	5639560	5652090	1.27	cps
Holmium	165-2	4147842	4243119	4187588	4192850	1.14	cps
Indium	115-1	5169432	5210016	5039343	5139597	1.73	cps
Indium	115-2	1885718	1889259	1883635	1886204	0.15	cps
Iron	56-2	11858	11888	11578	11775	1.45	cps
Iron	57-2	2790	3054	2900	2915	4.54	cps
Iron	54-2	1527	1523	1533	1528	0.33	cps
Krypton	83-1	263	220	183	222	18.02	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	237	250	303	263	13.40	cps
Lead	207-1	203	300	150	218	34.92	cps
Lead	208-1	1000	1063	937	1000	6.33	cps
Lithium	6-1	685479	684465	687459	685801	0.22	cps
Magnesium	24-2	583	630	650	621	5.51	cps
Manganese	55-2	340	357	410	369	9.91	cps
Molybdenum	94-1	147	177	200	174	15.33	cps
Molybdenum	95-1	67	83	77	76	11.10	cps
Molybdenum	96-1	67	107	63	79	30.57	cps
Molybdenum	97-1	77	43	67	62	27.50	cps
Molybdenum	98-1	83	67	50	67	25.00	cps
Neodymium	150-1	10	13	0	8	89.21	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	97	100	80	92	11.62	cps
Phosphorus	31-2	107	80	123	103	21.16	cps
Potassium	39-2	86551	86524	85203	86093	0.89	cps
Rhodium	103-1	5107577	4959866	5028765	5032070	1.47	cps
Rhodium	103-2	3214858	3163784	3148468	3175703	1.09	cps
Scandium	45-1	3632793	3606825	3626879	3622166	0.38	cps
Scandium	45-2	316156	313994	313268	314472	0.48	cps
Selenium	82-1	311	378	356	348	9.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	387	360	310	352	11.05	cps
Silicon	28-1	361869	359807	359791	360489	0.33	cps
Silver	107-1	113	110	113	112	1.71	cps
Silver	109-1	93	87	87	89	4.33	cps
Sodium	23-2	46537	45417	46754	46236	1.55	cps
Strontium	86-1	373	387	433	398	7.92	cps
Strontium	88-1	230	237	253	240	5.01	cps
Sulfur	34-1	213159	215866	210748	213258	1.20	cps
Terbium	159-1	5931072	5859081	5873821	5887991	0.65	cps
Terbium	159-2	4165546	4064920	4201654	4144040	1.71	cps
Thallium	203-1	70	83	107	87	21.42	cps
Thallium	205-1	197	183	240	207	14.34	cps
Tin	118-1	1250	1247	1313	1270	2.96	cps
Titanium	47-1	167	110	170	149	22.65	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	7	10	7	50.03	cps
Vanadium	51-2	10	30	23	21	48.24	cps
Yttrium	89-1	9432468	9241718	9228970	9301052	1.23	cps
Yttrium	89-2	2535760	2531733	2499912	2522468	0.78	cps
Zinc	66-2	593	537	500	543	8.65	cps
Zirconium	90-1	373	400	380	384	3.61	cps
Zirconium	91-1	63	90	100	84	22.45	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6498	6271	6305	6358	1.93	cps
Antimony	121-1	23322	23763	24184	23756	1.81	cps
Arsenic	75-2	780	853	933	856	8.96	cps
Barium	135-1	27226	27092	28158	27492	2.11	cps
Barium	137-1	46660	47586	46543	46929	1.22	cps
Beryllium	9-1	1697	1763	1710	1723	2.05	cps
Bismuth	209-1	3373438	3342116	3304175	3339910	1.04	cps
Bismuth	209-2	2975929	3060727	3080447	3039034	1.83	cps
Bromine	81-1	5855	5751	6078	5895	2.83	cps
Bromine	81-2	63	57	80	67	18.03	cps
Cadmium	108-1	220	240	260	240	8.33	cps
Cadmium	106-1	1847	1887	1860	1865	1.09	cps
Cadmium	111-1	4659	4767	4757	4728	1.26	cps
Calcium	43-1	19055	19509	19239	19268	1.19	cps
Calcium	44-1	320268	326810	323303	323460	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14414	14474	13997	14295	1.82	cps
Cobalt	59-2	9286	9373	9153	9271	1.20	cps
Copper	63-2	14023	13937	14197	14052	0.94	cps
Dysprosium	156-1	37	53	53	48	20.13	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	50	40	33	41	20.41	cps
Erbium	164-2	13	30	40	28	48.51	cps
Gadolinium	160-1	17	43	7	22	85.27	cps
Gadolinium	160-2	207	170	160	179	13.74	cps
Holmium	165-1	5781064	5789471	5677991	5749509	1.08	cps
Holmium	165-2	4247942	4245845	4242242	4245343	0.07	cps
Indium	115-1	5220176	5319833	5261102	5267037	0.95	cps
Indium	115-2	1940140	1919386	1950010	1936512	0.81	cps
Iron	56-2	1081687	1073478	1083715	1079627	0.50	cps
Iron	57-2	29977	29860	29502	29780	0.83	cps
Iron	54-2	61304	61984	61495	61594	0.57	cps
Krypton	83-1	200	257	237	231	12.44	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6782	7079	7145	7002	2.76	cps
Lead	207-1	6128	6151	5978	6086	1.55	cps
Lead	208-1	27585	27921	28032	27846	0.84	cps
Lithium	6-1	682583	688074	696653	689103	1.03	cps
Magnesium	24-2	262997	262755	263694	263149	0.19	cps
Manganese	55-2	4581	4854	4824	4753	3.15	cps
Molybdenum	94-1	26254	26724	26507	26495	0.89	cps
Molybdenum	95-1	30632	31050	31678	31120	1.69	cps
Molybdenum	96-1	34862	35680	34608	35050	1.60	cps
Molybdenum	97-1	19476	19690	19927	19698	1.14	cps
Molybdenum	98-1	49805	50102	50387	50098	0.58	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	2880	2567	2640	2696	6.08	cps
Phosphorus	31-2	127	137	113	126	9.32	cps
Potassium	39-2	438114	440707	443674	440831	0.63	cps
Rhodium	103-1	5165792	5105858	5076505	5116052	0.89	cps
Rhodium	103-2	3205366	3195787	3204226	3201793	0.16	cps
Scandium	45-1	3696010	3630383	3602383	3642925	1.32	cps
Scandium	45-2	319988	318591	320138	319572	0.27	cps
Selenium	82-1	1421	1436	1465	1441	1.54	cps
Selenium	77-2	127	70	120	106	29.34	cps
Selenium	78-2	803	907	740	817	10.30	cps
Silicon	28-1	427774	431916	430238	429976	0.48	cps
Silver	107-1	14060	14524	14184	14256	1.68	cps
Silver	109-1	13580	13216	13647	13481	1.72	cps
Sodium	23-2	469879	466403	468159	468147	0.37	cps
Strontium	86-1	4491	4364	4467	4441	1.52	cps
Strontium	88-1	36733	35930	36479	36381	1.13	cps
Sulfur	34-1	218644	220836	221569	220350	0.69	cps
Terbium	159-1	5973640	5961134	6011757	5982177	0.44	cps
Terbium	159-2	4188848	4288441	4229801	4235697	1.18	cps
Thallium	203-1	8339	8279	8142	8254	1.22	cps
Thallium	205-1	19307	19140	19204	19217	0.44	cps
Tin	118-1	1223	1400	1350	1325	6.88	cps
Titanium	47-1	9677	9386	9710	9591	1.86	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23297	22953	22843	23031	1.03	cps
Vanadium	51-2	27024	27051	26276	26784	1.64	cps
Yttrium	89-1	9550217	9489443	9515298	9518319	0.32	cps
Yttrium	89-2	2567712	2575797	2544237	2562582	0.64	cps
Zinc	66-2	5995	5888	6165	6016	2.32	cps
Zirconium	90-1	23269	22988	22317	22858	2.14	cps
Zirconium	91-1	5128	4881	5174	5061	3.12	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3530	3380	3400	3437	2.37	cps
Antimony	121-1	11962	12322	12015	12100	1.61	cps
Arsenic	75-2	433	387	480	433	10.77	cps
Barium	135-1	13803	13920	14297	14007	1.84	cps
Barium	137-1	23393	24575	24074	24014	2.47	cps
Beryllium	9-1	980	937	920	946	3.28	cps
Bismuth	209-1	3397829	3395956	3034265	3276017	6.39	cps
Bismuth	209-2	3000487	2942255	2974722	2972488	0.98	cps
Bromine	81-1	5845	5925	5851	5873	0.76	cps
Bromine	81-2	67	87	60	71	19.52	cps
Cadmium	108-1	120	133	180	144	21.81	cps
Cadmium	106-1	1750	1693	1467	1637	9.16	cps
Cadmium	111-1	3058	2962	2731	2917	5.76	cps
Calcium	43-1	9840	10234	9930	10001	2.06	cps
Calcium	44-1	174040	174701	175820	174854	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7345	7505	7679	7510	2.22	cps
Cobalt	59-2	4918	5028	4787	4911	2.45	cps
Copper	63-2	7549	7499	7272	7440	1.98	cps
Dysprosium	156-1	40	47	23	37	32.79	cps
Dysprosium	156-2	7	17	0	8	107.84	cps
Erbium	164-1	50	47	53	50	6.66	cps
Erbium	164-2	43	33	30	36	19.51	cps
Gadolinium	160-1	37	40	3	27	76.04	cps
Gadolinium	160-2	180	197	197	191	5.04	cps
Holmium	165-1	5816788	5769932	5288343	5625021	5.20	cps
Holmium	165-2	4238505	4239440	4254995	4244313	0.22	cps
Indium	115-1	5313945	5368424	4665882	5116084	7.64	cps
Indium	115-2	1969684	1926751	1944632	1947023	1.11	cps
Iron	56-2	560425	562029	562565	561673	0.20	cps
Iron	57-2	17287	16736	16850	16957	1.71	cps
Iron	54-2	32425	31794	32084	32101	0.98	cps
Krypton	83-1	227	233	263	241	8.10	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3827	3894	3834	3852	0.95	cps
Lead	207-1	3204	3534	3140	3293	6.42	cps
Lead	208-1	14863	14800	14540	14734	1.16	cps
Lithium	6-1	703762	723907	639423	689031	6.40	cps
Magnesium	24-2	136049	135585	135522	135719	0.21	cps
Manganese	55-2	2614	2707	2697	2672	1.92	cps
Molybdenum	94-1	13410	13513	14130	13684	2.85	cps
Molybdenum	95-1	16146	16232	15875	16085	1.16	cps
Molybdenum	96-1	17801	17601	17698	17700	0.57	cps
Molybdenum	97-1	10050	9837	10120	10002	1.48	cps
Molybdenum	98-1	26227	25372	26304	25968	1.99	cps
Neodymium	150-1	10	13	17	13	25.01	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1520	1350	1427	1432	5.94	cps
Phosphorus	31-2	107	110	127	114	9.36	cps
Potassium	39-2	270963	269578	270023	270188	0.26	cps
Rhodium	103-1	5203654	5185319	4663777	5017583	6.11	cps
Rhodium	103-2	3261054	3267475	3223402	3250644	0.73	cps
Scandium	45-1	3683776	3672145	3303548	3553156	6.09	cps
Scandium	45-2	323626	320553	321849	322009	0.48	cps
Selenium	82-1	939	874	882	898	3.92	cps
Selenium	77-2	63	70	33	56	35.16	cps
Selenium	78-2	550	580	560	563	2.71	cps
Silicon	28-1	396305	398886	403713	399634	0.94	cps
Silver	107-1	7135	7282	7219	7212	1.02	cps
Silver	109-1	6785	6748	6868	6801	0.90	cps
Sodium	23-2	266579	261951	263550	264027	0.89	cps
Strontium	86-1	2620	2344	2614	2526	6.25	cps
Strontium	88-1	19109	19012	18959	19027	0.40	cps
Sulfur	34-1	222699	221411	219922	221344	0.63	cps
Terbium	159-1	5913835	6101379	5418535	5811250	6.07	cps
Terbium	159-2	4302806	4267223	4261290	4277106	0.52	cps
Thallium	203-1	4304	4287	4327	4306	0.47	cps
Thallium	205-1	10301	10010	10090	10134	1.48	cps
Tin	118-1	1297	1373	1297	1322	3.35	cps
Titanium	47-1	4844	4904	4891	4880	0.65	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11225	11835	11835	11632	3.03	cps
Vanadium	51-2	13953	13997	13506	13819	1.96	cps
Yttrium	89-1	9470516	9404787	8647722	9174342	4.98	cps
Yttrium	89-2	2586100	2596305	2557327	2579911	0.78	cps
Zinc	66-2	3337	3404	3374	3372	0.99	cps
Zirconium	90-1	11838	11685	11505	11676	1.43	cps
Zirconium	91-1	2747	2677	2640	2688	2.02	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1185181	1178665	1160739	1174861	1.08	cps
Antimony	121-1	2664	2720	2877	2754	4.01	cps
Arsenic	75-2	14424	14641	14714	14593	1.03	cps
Barium	135-1	85300	87688	86554	86514	1.38	cps
Barium	137-1	146843	147842	150116	148267	1.13	cps
Beryllium	9-1	267	317	297	293	8.58	cps
Bismuth	209-1	3265361	3351523	3277557	3298147	1.41	cps
Bismuth	209-2	2988665	2972828	2930309	2963934	1.02	cps
Bromine	81-1	6178	6328	6348	6285	1.48	cps
Bromine	81-2	143	210	150	168	21.88	cps
Cadmium	108-1	57	63	83	68	20.47	cps
Cadmium	106-1	1707	1677	1580	1655	4.00	cps
Cadmium	111-1	1912	1823	1794	1843	3.32	cps
Calcium	43-1	58175	58375	58599	58383	0.36	cps
Calcium	44-1	955463	974547	979322	969777	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30758	30684	31303	30915	1.09	cps
Cobalt	59-2	40217	39986	39689	39964	0.66	cps
Copper	63-2	139087	138346	138222	138552	0.34	cps
Dysprosium	156-1	9316	10297	9827	9814	5.00	cps
Dysprosium	156-2	8800	8910	8656	8788	1.45	cps
Erbium	164-1	8042	8049	8156	8082	0.79	cps
Erbium	164-2	5798	6265	5905	5989	4.08	cps
Gadolinium	160-1	9323	9854	9533	9570	2.79	cps
Gadolinium	160-2	7462	7279	7502	7414	1.61	cps
Holmium	165-1	5764956	5790958	5727631	5761182	0.55	cps
Holmium	165-2	4281874	4187150	4268129	4245718	1.21	cps
Indium	115-1	5250963	5265384	5153499	5223282	1.17	cps
Indium	115-2	1940279	1904827	1931367	1925491	0.96	cps
Iron	56-2	53217151	52036878	52405691	52553240	1.15	cps
Iron	57-2	1362509	1343253	1348160	1351307	0.74	cps
Iron	54-2	2947534	2935607	2918097	2933746	0.50	cps
Krypton	83-1	253	217	300	257	16.27	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104535	105999	105818	105450	0.76	cps
Lead	207-1	95476	96261	96113	95950	0.43	cps
Lead	208-1	422631	425625	426446	424901	0.47	cps
Lithium	6-1	702867	697940	688288	696365	1.06	cps
Magnesium	24-2	869011	865352	870613	868325	0.31	cps
Manganese	55-2	745109	739349	746534	743664	0.51	cps
Molybdenum	94-1	6958	6955	6992	6968	0.29	cps
Molybdenum	95-1	1047	1017	1167	1077	7.37	cps
Molybdenum	96-1	2787	2634	2670	2697	2.97	cps
Molybdenum	97-1	610	720	673	668	8.27	cps
Molybdenum	98-1	1667	1540	1550	1586	4.44	cps
Neodymium	150-1	17284	17634	17875	17598	1.69	cps
Neodymium	150-2	11001	11528	11004	11178	2.71	cps
Nickel	60-2	10787	11028	11301	11039	2.33	cps
Phosphorus	31-2	6672	6748	6578	6666	1.28	cps
Potassium	39-2	745059	742539	739101	742233	0.40	cps
Rhodium	103-1	5236235	5192899	5145720	5191618	0.87	cps
Rhodium	103-2	3193313	3248457	3191927	3211232	1.00	cps
Scandium	45-1	3642309	3741514	3705189	3696337	1.36	cps
Scandium	45-2	327661	327306	325871	326946	0.29	cps
Selenium	82-1	375	460	342	392	15.50	cps
Selenium	77-2	47	37	30	38	22.21	cps
Selenium	78-2	383	410	387	393	3.69	cps
Silicon	28-1	5188134	5358024	5299496	5281885	1.63	cps
Silver	107-1	1563	1367	1280	1403	10.35	cps
Silver	109-1	1457	1390	1307	1385	5.43	cps
Sodium	23-2	64458	65368	65813	65213	1.06	cps
Strontium	86-1	31059	31243	30609	30970	1.05	cps
Strontium	88-1	264457	268916	267875	267082	0.87	cps
Sulfur	34-1	210104	202983	198663	203917	2.83	cps
Terbium	159-1	5959801	6031585	5973076	5988154	0.64	cps
Terbium	159-2	4230796	4246719	4242738	4240084	0.20	cps
Thallium	203-1	397	460	430	429	7.39	cps
Thallium	205-1	1017	933	1007	986	4.62	cps
Tin	118-1	3971	4171	4211	4117	3.12	cps
Titanium	47-1	242247	249254	246304	245935	1.43	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2444	2587	2320	2450	5.45	cps
Vanadium	51-2	97979	95943	96309	96744	1.12	cps
Yttrium	89-1	9529073	9671928	9574637	9591879	0.76	cps
Yttrium	89-2	2640419	2637191	2611287	2629632	0.61	cps
Zinc	66-2	62453	62922	62246	62540	0.55	cps
Zirconium	90-1	17334	17450	17310	17365	0.43	cps
Zirconium	91-1	3767	3821	3974	3854	2.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1173241	1176760	1161769	1170590	0.67	cps
Antimony	121-1	2740	2757	2527	2675	4.80	cps
Arsenic	75-2	14410	14547	14247	14402	1.04	cps
Barium	135-1	85454	87634	86511	86533	1.26	cps
Barium	137-1	148159	147587	147964	147903	0.20	cps
Beryllium	9-1	270	330	260	287	13.21	cps
Bismuth	209-1	3282677	3318702	3299097	3300159	0.55	cps
Bismuth	209-2	2934638	2933992	2958592	2942407	0.48	cps
Bromine	81-1	6065	5988	6431	6161	3.85	cps
Bromine	81-2	160	157	250	189	28.03	cps
Cadmium	108-1	70	57	103	77	31.35	cps
Cadmium	106-1	1600	1667	1617	1628	2.13	cps
Cadmium	111-1	1758	1837	1759	1785	2.54	cps
Calcium	43-1	55792	57636	57920	57116	2.02	cps
Calcium	44-1	944821	967588	964956	959122	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30421	30190	30738	30450	0.90	cps
Cobalt	59-2	39900	38686	38690	39092	1.79	cps
Copper	63-2	136466	136860	135891	136406	0.36	cps
Dysprosium	156-1	10037	10104	10221	10120	0.92	cps
Dysprosium	156-2	8546	8779	8903	8743	2.07	cps
Erbium	164-1	7979	8293	8309	8194	2.27	cps
Erbium	164-2	6198	6301	6405	6301	1.64	cps
Gadolinium	160-1	9620	9830	9443	9631	2.01	cps
Gadolinium	160-2	7545	7492	7539	7525	0.39	cps
Holmium	165-1	5725648	5752622	5625301	5701190	1.18	cps
Holmium	165-2	4218718	4263307	4268396	4250140	0.64	cps
Indium	115-1	5173117	5189040	5179362	5180506	0.15	cps
Indium	115-2	1908949	1894238	1911863	1905017	0.50	cps
Iron	56-2	51814583	51865693	51163069	51614448	0.76	cps
Iron	57-2	1307727	1327937	1317593	1317753	0.77	cps
Iron	54-2	2811514	2879927	2906763	2866068	1.71	cps
Krypton	83-1	280	270	210	253	14.95	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	105263	106782	105132	105726	0.87	cps
Lead	207-1	94298	96009	95852	95386	0.99	cps
Lead	208-1	419417	425892	425075	423461	0.83	cps
Lithium	6-1	653313	653525	650610	652482	0.25	cps
Magnesium	24-2	849911	858371	847166	851816	0.69	cps
Manganese	55-2	736958	737527	735882	736789	0.11	cps
Molybdenum	94-1	6695	6845	6872	6804	1.40	cps
Molybdenum	95-1	1073	1080	1060	1071	0.95	cps
Molybdenum	96-1	2450	2637	2624	2570	4.05	cps
Molybdenum	97-1	557	630	713	633	12.38	cps
Molybdenum	98-1	1427	1553	1467	1482	4.37	cps
Neodymium	150-1	17327	17838	17868	17678	1.72	cps
Neodymium	150-2	10854	10738	10791	10794	0.54	cps
Nickel	60-2	10664	11074	10537	10758	2.61	cps
Phosphorus	31-2	6345	6341	6425	6370	0.74	cps
Potassium	39-2	728288	731522	728932	729580	0.23	cps
Rhodium	103-1	5143896	5103296	5044503	5097232	0.98	cps
Rhodium	103-2	3216893	3175768	3176978	3189880	0.73	cps
Scandium	45-1	3655636	3627720	3668543	3650633	0.57	cps
Scandium	45-2	327924	321594	323994	324504	0.98	cps
Selenium	82-1	376	420	448	415	8.82	cps
Selenium	77-2	57	47	40	48	17.56	cps
Selenium	78-2	407	357	403	389	7.19	cps
Silicon	28-1	5243942	5527660	5483225	5418276	2.82	cps
Silver	107-1	1330	1383	1313	1342	2.72	cps
Silver	109-1	1013	1250	1177	1147	10.57	cps
Sodium	23-2	67420	68291	67273	67661	0.81	cps
Strontium	86-1	30495	31173	30685	30784	1.14	cps
Strontium	88-1	260985	265577	263788	263450	0.88	cps
Sulfur	34-1	182411	182006	178337	180918	1.24	cps
Terbium	159-1	5990614	6047658	6030928	6023067	0.49	cps
Terbium	159-2	4254530	4160758	4187327	4200872	1.15	cps
Thallium	203-1	367	330	333	343	5.91	cps
Thallium	205-1	913	797	897	869	7.26	cps
Tin	118-1	3904	3921	4780	4201	11.92	cps
Titanium	47-1	241969	245429	244661	244020	0.74	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2517	2494	2427	2479	1.88	cps
Vanadium	51-2	95416	95815	94537	95256	0.69	cps
Yttrium	89-1	9541234	9571148	9652512	9588298	0.60	cps
Yttrium	89-2	2626643	2575357	2590045	2597349	1.02	cps
Zinc	66-2	61791	61299	61115	61401	0.57	cps
Zirconium	90-1	16646	17117	17364	17042	2.14	cps
Zirconium	91-1	3590	3650	3851	3697	3.68	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228835	228431	229531	228932	0.24	cps
Antimony	121-1	573	520	630	574	9.58	cps
Arsenic	75-2	2834	2824	2964	2874	2.72	cps
Barium	135-1	16860	16286	16777	16641	1.86	cps
Barium	137-1	28499	27530	28926	28318	2.53	cps
Beryllium	9-1	67	63	103	78	28.53	cps
Bismuth	209-1	3273270	3465905	3358578	3365918	2.87	cps
Bismuth	209-2	2969102	3012745	2942879	2974909	1.19	cps
Bromine	81-1	5988	5985	6048	6007	0.59	cps
Bromine	81-2	97	77	80	84	12.69	cps
Cadmium	108-1	13	7	27	16	65.47	cps
Cadmium	106-1	1507	1630	1403	1513	7.50	cps
Cadmium	111-1	1169	1293	1097	1186	8.36	cps
Calcium	43-1	11301	10921	11665	11295	3.29	cps
Calcium	44-1	197814	191052	203353	197406	3.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6595	6381	6465	6480	1.66	cps
Cobalt	59-2	7555	7865	7785	7735	2.08	cps
Copper	63-2	26874	27201	26854	26977	0.72	cps
Dysprosium	156-1	2074	1837	1953	1955	6.06	cps
Dysprosium	156-2	1700	1760	1810	1757	3.14	cps
Erbium	164-1	1587	1550	1623	1587	2.31	cps
Erbium	164-2	1193	1140	1170	1168	2.29	cps
Gadolinium	160-1	1843	1787	1823	1818	1.58	cps
Gadolinium	160-2	1473	1607	1400	1493	7.02	cps
Holmium	165-1	5693012	6128869	5676237	5832706	4.40	cps
Holmium	165-2	4232863	4198588	4179487	4203646	0.64	cps
Indium	115-1	5148519	5531126	5198830	5292825	3.93	cps
Indium	115-2	1884712	1862629	1884829	1877390	0.68	cps
Iron	56-2	10108249	10152641	9988537	10083142	0.84	cps
Iron	57-2	259131	258924	259878	259311	0.19	cps
Iron	54-2	583544	579112	580754	581137	0.39	cps
Krypton	83-1	313	427	257	332	26.06	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20596	19714	20679	20330	2.63	cps
Lead	207-1	18690	17718	18609	18339	2.94	cps
Lead	208-1	82932	79140	83303	81792	2.82	cps
Lithium	6-1	658119	715296	657783	677066	4.89	cps
Magnesium	24-2	166930	167196	167657	167261	0.22	cps
Manganese	55-2	144355	143057	144393	143935	0.53	cps
Molybdenum	94-1	1330	1540	1477	1449	7.44	cps
Molybdenum	95-1	283	253	227	254	11.14	cps
Molybdenum	96-1	517	593	537	549	7.25	cps
Molybdenum	97-1	173	163	123	153	17.25	cps
Molybdenum	98-1	340	403	317	353	12.69	cps
Neodymium	150-1	3377	3324	3484	3395	2.40	cps
Neodymium	150-2	2057	2087	2190	2111	3.31	cps
Nickel	60-2	2167	2054	2090	2104	2.75	cps
Phosphorus	31-2	1287	1393	1290	1323	4.58	cps
Potassium	39-2	214107	213740	211944	213264	0.54	cps
Rhodium	103-1	5138474	5413264	5092506	5214748	3.33	cps
Rhodium	103-2	3238439	3223227	3182891	3214852	0.89	cps
Scandium	45-1	3574228	3828849	3594269	3665782	3.86	cps
Scandium	45-2	321892	320982	318297	320391	0.58	cps
Selenium	82-1	311	387	327	342	11.65	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	413	307	310	343	17.66	cps
Silicon	28-1	1399017	1403678	1381902	1394866	0.82	cps
Silver	107-1	247	263	303	271	10.74	cps
Silver	109-1	200	283	267	250	17.64	cps
Sodium	23-2	52492	52978	52700	52723	0.46	cps
Strontium	86-1	6131	6345	6772	6416	5.08	cps
Strontium	88-1	50731	48979	51664	50458	2.70	cps
Sulfur	34-1	171251	168535	169862	169883	0.80	cps
Terbium	159-1	5937531	6308189	5964345	6070022	3.41	cps
Terbium	159-2	4182051	4171273	4195927	4183084	0.30	cps
Thallium	203-1	140	180	127	149	18.64	cps
Thallium	205-1	293	460	257	337	32.19	cps
Tin	118-1	2057	1847	1917	1940	5.51	cps
Titanium	47-1	47494	46110	47896	47167	1.99	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	620	483	547	550	12.44	cps
Vanadium	51-2	18004	18685	19256	18648	3.36	cps
Yttrium	89-1	9349474	10051128	9339872	9580158	4.26	cps
Yttrium	89-2	2557588	2541857	2527022	2542156	0.60	cps
Zinc	66-2	12649	12322	12205	12392	1.86	cps
Zirconium	90-1	3654	3594	3424	3557	3.35	cps
Zirconium	91-1	773	723	907	801	11.83	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1215479	1222451	1203427	1213786	0.79	cps
Antimony	121-1	102321	103419	104261	103334	0.94	cps
Arsenic	75-2	17130	17357	17057	17181	0.91	cps
Barium	135-1	543784	543632	547786	545067	0.43	cps
Barium	137-1	937567	950583	939905	942685	0.74	cps
Beryllium	9-1	7705	7742	7499	7649	1.72	cps
Bismuth	209-1	3365654	3345904	3274810	3328789	1.44	cps
Bismuth	209-2	2922130	2890870	2911245	2908082	0.55	cps
Bromine	81-1	5968	6001	6038	6002	0.58	cps
Bromine	81-2	123	180	163	156	18.72	cps
Cadmium	108-1	877	870	960	902	5.56	cps
Cadmium	106-1	2770	2617	2694	2694	2.85	cps
Cadmium	111-1	13688	13678	13422	13596	1.11	cps
Calcium	43-1	56886	58118	57073	57359	1.16	cps
Calcium	44-1	956438	958396	961893	958909	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130886	132177	131843	131636	0.51	cps
Cobalt	59-2	421068	420813	419401	420427	0.21	cps
Copper	63-2	268508	266381	266395	267095	0.46	cps
Dysprosium	156-1	9773	9587	9603	9654	1.07	cps
Dysprosium	156-2	8813	8576	8873	8754	1.79	cps
Erbium	164-1	8079	8396	8656	8377	3.45	cps
Erbium	164-2	5988	5961	5938	5962	0.42	cps
Gadolinium	160-1	9513	9337	9647	9499	1.64	cps
Gadolinium	160-2	7392	7549	7592	7511	1.40	cps
Holmium	165-1	5735161	5745931	5626330	5702474	1.16	cps
Holmium	165-2	4197596	4239592	4127883	4188357	1.35	cps
Indium	115-1	5179111	5240421	5200424	5206652	0.60	cps
Indium	115-2	1909903	1906185	1899714	1905267	0.27	cps
Iron	56-2	52012803	51696368	51765288	51824819	0.32	cps
Iron	57-2	1331334	1343428	1279816	1318193	2.56	cps
Iron	54-2	2901652	2926951	2899719	2909441	0.52	cps
Krypton	83-1	327	260	227	271	18.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117061	117220	117687	117323	0.28	cps
Lead	207-1	104179	106507	105942	105542	1.15	cps
Lead	208-1	470123	471790	473503	471806	0.36	cps
Lithium	6-1	679611	685988	659235	674945	2.07	cps
Magnesium	24-2	852333	854237	849269	851947	0.29	cps
Manganese	55-2	910128	907932	896785	904948	0.79	cps
Molybdenum	94-1	6868	7032	6898	6933	1.25	cps
Molybdenum	95-1	953	990	1073	1006	6.12	cps
Molybdenum	96-1	2560	2550	2317	2476	5.56	cps
Molybdenum	97-1	703	570	670	648	10.71	cps
Molybdenum	98-1	1587	1433	1637	1552	6.83	cps
Neodymium	150-1	17214	17104	17524	17281	1.26	cps
Neodymium	150-2	11021	11054	10631	10902	2.16	cps
Nickel	60-2	107570	109345	108124	108346	0.84	cps
Phosphorus	31-2	6071	6278	6485	6278	3.29	cps
Potassium	39-2	723580	727765	729949	727098	0.45	cps
Rhodium	103-1	5102261	5011045	5031081	5048129	0.95	cps
Rhodium	103-2	3170732	3223841	3085499	3160024	2.21	cps
Scandium	45-1	3629682	3680665	3608087	3639478	1.02	cps
Scandium	45-2	320363	322859	318970	320730	0.61	cps
Selenium	82-1	1971	2066	2203	2080	5.61	cps
Selenium	77-2	220	200	190	203	7.51	cps
Selenium	78-2	1103	910	1020	1011	9.59	cps
Silicon	28-1	5393234	5448922	5632797	5491651	2.28	cps
Silver	107-1	53271	55663	54756	54563	2.21	cps
Silver	109-1	51448	51699	51766	51637	0.32	cps
Sodium	23-2	67182	68056	67929	67723	0.70	cps
Strontium	86-1	30238	31243	30348	30610	1.80	cps
Strontium	88-1	264262	267646	264236	265381	0.74	cps
Sulfur	34-1	170152	166735	167881	168256	1.03	cps
Terbium	159-1	6073702	6074773	5916633	6021702	1.51	cps
Terbium	159-2	4218553	4183572	4151369	4184498	0.80	cps
Thallium	203-1	34153	34183	33421	33919	1.27	cps
Thallium	205-1	80131	80405	80292	80276	0.17	cps
Tin	118-1	3584	3937	3861	3794	4.90	cps
Titanium	47-1	242171	248545	247013	245910	1.35	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2560	2774	2677	2670	4.00	cps
Vanadium	51-2	318244	317555	318778	318192	0.19	cps
Yttrium	89-1	9556379	9558368	9470744	9528497	0.53	cps
Yttrium	89-2	2604261	2560897	2548818	2571325	1.13	cps
Zinc	66-2	105039	104540	105899	105159	0.65	cps
Zirconium	90-1	17013	17694	17384	17364	1.96	cps
Zirconium	91-1	3827	3774	3887	3829	1.48	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1366401	1329730	1328250	1341460	1.61	cps
Antimony	121-1	426508	431328	431265	429700	0.64	cps
Arsenic	75-2	25555	26100	25195	25617	1.78	cps
Barium	135-1	2243551	2299643	2297266	2280153	1.39	cps
Barium	137-1	3880637	3924672	3943263	3916191	0.82	cps
Beryllium	9-1	33132	34301	33924	33786	1.77	cps
Bismuth	209-1	3399057	3289004	3426155	3371405	2.15	cps
Bismuth	209-2	2981111	2982484	3021819	2995138	0.77	cps
Bromine	81-1	5825	5975	6121	5973	2.48	cps
Bromine	81-2	147	150	153	150	2.22	cps
Cadmium	108-1	3630	3660	3504	3598	2.31	cps
Cadmium	106-1	6485	6545	6288	6439	2.09	cps
Cadmium	111-1	55272	56464	55859	55865	1.07	cps
Calcium	43-1	56344	56856	57592	56931	1.10	cps
Calcium	44-1	928396	950919	941984	940433	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481558	481537	478028	480374	0.42	cps
Cobalt	59-2	1747782	1767819	1743539	1753047	0.74	cps
Copper	63-2	721457	717349	708241	715683	0.95	cps
Dysprosium	156-1	9487	9463	9907	9619	2.60	cps
Dysprosium	156-2	8846	8633	9003	8827	2.11	cps
Erbium	164-1	7669	8072	8186	7976	3.41	cps
Erbium	164-2	6005	5925	5958	5962	0.67	cps
Gadolinium	160-1	9367	9493	9310	9390	1.00	cps
Gadolinium	160-2	7335	7162	7255	7251	1.20	cps
Holmium	165-1	5887188	5525239	5784267	5732231	3.25	cps
Holmium	165-2	4207509	4240831	4311078	4253140	1.24	cps
Indium	115-1	5210526	5006712	5243797	5153678	2.49	cps
Indium	115-2	1991633	1917127	1911292	1940017	2.31	cps
Iron	56-2	51820978	51351859	51889824	51687554	0.57	cps
Iron	57-2	1347244	1329957	1342516	1339906	0.67	cps
Iron	54-2	2926205	2916013	2854917	2899045	1.33	cps
Krypton	83-1	310	263	270	281	8.98	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	152209	155296	156038	154514	1.31	cps
Lead	207-1	135680	137576	137933	137063	0.88	cps
Lead	208-1	612721	621548	620303	618191	0.77	cps
Lithium	6-1	682209	673564	703871	686548	2.27	cps
Magnesium	24-2	838027	838869	830596	835831	0.54	cps
Manganese	55-2	1483780	1479171	1484521	1482491	0.20	cps
Molybdenum	94-1	6558	6912	7162	6877	4.41	cps
Molybdenum	95-1	990	1000	997	996	0.51	cps
Molybdenum	96-1	2400	2394	2647	2480	5.82	cps
Molybdenum	97-1	703	743	627	691	8.58	cps
Molybdenum	98-1	1623	1533	1717	1625	5.64	cps
Neodymium	150-1	17277	17251	17114	17214	0.51	cps
Neodymium	150-2	10614	10824	11311	10917	3.28	cps
Nickel	60-2	445239	446445	443913	445199	0.28	cps
Phosphorus	31-2	6085	6098	6311	6165	2.06	cps
Potassium	39-2	719152	702033	704054	708413	1.32	cps
Rhodium	103-1	5194267	4916530	5156528	5089108	2.96	cps
Rhodium	103-2	3250685	3260756	3244895	3252112	0.25	cps
Scandium	45-1	3691526	3559388	3695814	3648909	2.13	cps
Scandium	45-2	322325	322320	319105	321250	0.58	cps
Selenium	82-1	8064	8384	8367	8272	2.18	cps
Selenium	77-2	920	930	890	913	2.28	cps
Selenium	78-2	2937	2994	3170	3034	4.01	cps
Silicon	28-1	5446002	5478826	5591614	5505481	1.39	cps
Silver	107-1	227741	234896	233257	231965	1.62	cps
Silver	109-1	216014	217891	219560	217822	0.81	cps
Sodium	23-2	71729	70634	72409	71591	1.25	cps
Strontium	86-1	29794	30562	30024	30126	1.31	cps
Strontium	88-1	256126	264575	260743	260481	1.62	cps
Sulfur	34-1	161190	159812	158697	159900	0.78	cps
Terbium	159-1	6027642	5732111	6070980	5943578	3.10	cps
Terbium	159-2	4252859	4271242	4196096	4240066	0.92	cps
Thallium	203-1	148159	150359	150370	149629	0.85	cps
Thallium	205-1	353365	354938	355399	354567	0.30	cps
Tin	118-1	4484	5054	6031	5190	15.07	cps
Titanium	47-1	237120	242404	240383	239969	1.11	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2614	2580	2670	2621	1.74	cps
Vanadium	51-2	1083845	1087497	1090794	1087379	0.32	cps
Yttrium	89-1	9803240	9239012	9687708	9576653	3.11	cps
Yttrium	89-2	2550578	2632414	2614531	2599175	1.66	cps
Zinc	66-2	264016	264938	262129	263694	0.54	cps
Zirconium	90-1	17053	17010	17461	17175	1.45	cps
Zirconium	91-1	3680	3877	3804	3787	2.63	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5284833	5262240	5239512	5262195	0.43	cps
Antimony	121-1	13350	13400	13910	13553	2.29	cps
Arsenic	75-2	66093	65547	65423	65688	0.54	cps
Barium	135-1	402714	412170	411048	408644	1.26	cps
Barium	137-1	695432	707224	706290	702982	0.93	cps
Beryllium	9-1	1327	1213	1127	1222	8.21	cps
Bismuth	209-1	3303926	3389650	3370524	3354700	1.34	cps
Bismuth	209-2	2978176	2934263	2980362	2964267	0.88	cps
Bromine	81-1	7038	7469	7022	7176	3.53	cps
Bromine	81-2	413	423	367	401	7.54	cps
Cadmium	108-1	360	383	400	381	5.27	cps
Cadmium	106-1	2077	2217	2080	2125	3.76	cps
Cadmium	111-1	5512	5597	5834	5648	2.95	cps
Calcium	43-1	305924	312887	316610	311807	1.74	cps
Calcium	44-1	4784344	4921802	4876064	4860737	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128583	125857	127278	127240	1.07	cps
Cobalt	59-2	143159	143055	143987	143401	0.36	cps
Copper	63-2	708531	700916	706491	705313	0.56	cps
Dysprosium	156-1	42792	43307	43437	43178	0.79	cps
Dysprosium	156-2	38753	37904	38312	38323	1.11	cps
Erbium	164-1	35525	36274	36548	36116	1.47	cps
Erbium	164-2	26332	26582	26549	26487	0.51	cps
Gadolinium	160-1	41983	41983	42277	42081	0.40	cps
Gadolinium	160-2	32514	32615	32341	32490	0.43	cps
Holmium	165-1	5886940	5946036	5915173	5916049	0.50	cps
Holmium	165-2	4267024	4231319	4307170	4268504	0.89	cps
Indium	115-1	5215891	5211649	5098908	5175482	1.28	cps
Indium	115-2	1898437	1894346	1905626	1899469	0.30	cps
Iron	56-2	187160131	188328117	188074964	187854404	0.33	cps
Iron	57-2	4646279	4596596	4574577	4605817	0.80	cps
Iron	54-2	10348993	10520672	10485241	10451635	0.87	cps
Krypton	83-1	323	293	307	308	4.88	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	576026	593914	581516	583819	1.57	cps
Lead	207-1	536075	537822	544741	539546	0.85	cps
Lead	208-1	2343249	2389772	2383476	2372166	1.06	cps
Lithium	6-1	682159	698662	698738	693186	1.38	cps
Magnesium	24-2	3347100	3329935	3245247	3307427	1.65	cps
Manganese	55-2	4301244	4244552	4324568	4290121	0.96	cps
Molybdenum	94-1	28895	29226	29526	29216	1.08	cps
Molybdenum	95-1	3384	3614	3687	3562	4.44	cps
Molybdenum	96-1	9700	10027	9760	9829	1.77	cps
Molybdenum	97-1	2267	2307	2197	2257	2.47	cps
Molybdenum	98-1	5404	5418	5728	5517	3.32	cps
Neodymium	150-1	74616	77418	76868	76301	1.95	cps
Neodymium	150-2	48209	47031	47550	47597	1.24	cps
Nickel	60-2	44593	44790	44489	44624	0.34	cps
Phosphorus	31-2	28373	27478	27952	27934	1.60	cps
Potassium	39-2	2930050	2915379	2884214	2909881	0.80	cps
Rhodium	103-1	5181144	5053978	4961971	5065698	2.17	cps
Rhodium	103-2	3251510	3189698	3185330	3208846	1.15	cps
Scandium	45-1	3724192	3838729	3697972	3753631	1.99	cps
Scandium	45-2	333205	330422	329565	331064	0.57	cps
Selenium	82-1	500	626	666	598	14.51	cps
Selenium	77-2	197	153	130	160	21.14	cps
Selenium	78-2	530	500	483	504	4.69	cps
Silicon	28-1	25855160	25898475	25688765	25814134	0.43	cps
Silver	107-1	7535	6935	6952	7141	4.79	cps
Silver	109-1	7098	6608	6735	6814	3.73	cps
Sodium	23-2	129469	129604	129835	129636	0.14	cps
Strontium	86-1	155844	158790	155402	156679	1.18	cps
Strontium	88-1	1326969	1366685	1367309	1353654	1.71	cps
Sulfur	34-1	184742	177798	173665	178735	3.13	cps
Terbium	159-1	6125790	6071543	6039547	6078960	0.72	cps
Terbium	159-2	4299595	4349842	4177451	4275629	2.07	cps
Thallium	203-1	1587	1657	1623	1622	2.16	cps
Thallium	205-1	3791	3814	3864	3823	0.98	cps
Tin	118-1	16750	17057	17064	16957	1.06	cps
Titanium	47-1	901860	916085	906843	908263	0.79	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10534	10671	10928	10711	1.87	cps
Vanadium	51-2	297268	292339	292407	294005	0.96	cps
Yttrium	89-1	9944383	10112098	10069696	10042059	0.87	cps
Yttrium	89-2	2720233	2695845	2724586	2713555	0.57	cps
Zinc	66-2	324485	321783	318395	321554	0.95	cps
Zirconium	90-1	73533	76750	75208	75164	2.14	cps
Zirconium	91-1	16323	16957	16746	16675	1.94	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5171858	5133972	4991746	5099192	1.86	cps
Antimony	121-1	8009	8726	8246	8327	4.39	cps
Arsenic	75-2	59418	59064	58150	58877	1.11	cps
Barium	135-1	350831	349984	354947	351921	0.75	cps
Barium	137-1	604400	607845	625468	612571	1.84	cps
Beryllium	9-1	1323	1100	1240	1221	9.24	cps
Bismuth	209-1	3267130	3316080	3277016	3286742	0.79	cps
Bismuth	209-2	2962713	2886520	2986168	2945134	1.77	cps
Bromine	81-1	6445	7142	6828	6805	5.13	cps
Bromine	81-2	283	323	323	310	7.45	cps
Cadmium	108-1	197	210	273	227	18.07	cps
Cadmium	106-1	1837	1860	1670	1789	5.79	cps
Cadmium	111-1	3042	3179	2921	3047	4.23	cps
Calcium	43-1	237437	253896	244048	245127	3.38	cps
Calcium	44-1	3769840	3838420	3798747	3802335	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138093	135648	135617	136453	1.04	cps
Cobalt	59-2	148558	147605	146588	147584	0.67	cps
Copper	63-2	378888	380543	376444	378625	0.54	cps
Dysprosium	156-1	37965	37239	38148	37784	1.27	cps
Dysprosium	156-2	32982	33069	33326	33126	0.54	cps
Erbium	164-1	32371	32411	33042	32608	1.16	cps
Erbium	164-2	24305	24291	23927	24174	0.89	cps
Gadolinium	160-1	36888	38734	37323	37648	2.56	cps
Gadolinium	160-2	28693	28349	28142	28394	0.98	cps
Holmium	165-1	5891573	5743625	5699703	5778300	1.74	cps
Holmium	165-2	4239516	4216850	4221501	4225956	0.28	cps
Indium	115-1	5287252	5084445	5100365	5157354	2.19	cps
Indium	115-2	1897224	1886443	1875380	1886349	0.58	cps
Iron	56-2	222065023	219419737	220596317	220693692	0.60	cps
Iron	57-2	5432913	5426365	5370856	5410045	0.63	cps
Iron	54-2	12245598	12106231	12327109	12226313	0.91	cps
Krypton	83-1	297	270	260	276	6.88	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	361279	359967	366067	362438	0.89	cps
Lead	207-1	337757	330599	347692	338682	2.53	cps
Lead	208-1	1454724	1501884	1483922	1480177	1.61	cps
Lithium	6-1	666422	661306	647658	658462	1.47	cps
Magnesium	24-2	3362130	3363470	3250101	3325234	1.96	cps
Manganese	55-2	2403857	2374636	2405544	2394679	0.73	cps
Molybdenum	94-1	34324	36987	35637	35649	3.74	cps
Molybdenum	95-1	3821	3647	3734	3734	2.32	cps
Molybdenum	96-1	11131	11341	11945	11472	3.68	cps
Molybdenum	97-1	2220	2300	2220	2247	2.06	cps
Molybdenum	98-1	5745	5328	5831	5634	4.78	cps
Neodymium	150-1	66647	69440	66298	67462	2.55	cps
Neodymium	150-2	42049	41541	41387	41659	0.83	cps
Nickel	60-2	45161	44623	44472	44752	0.81	cps
Phosphorus	31-2	22280	21692	21589	21854	1.71	cps
Potassium	39-2	1840761	1817938	1828452	1829050	0.62	cps
Rhodium	103-1	5205496	4919127	5453617	5192747	5.15	cps
Rhodium	103-2	3138748	3186084	3232964	3185932	1.48	cps
Scandium	45-1	3802194	3674569	3631027	3702597	2.40	cps
Scandium	45-2	332495	331396	326661	330184	0.94	cps
Selenium	82-1	434	551	539	508	12.64	cps
Selenium	77-2	130	183	170	161	17.23	cps
Selenium	78-2	537	457	520	504	8.37	cps
Silicon	28-1	28475471	27506583	27976200	27986085	1.73	cps
Silver	107-1	3707	3791	3881	3793	2.29	cps
Silver	109-1	3590	3527	3851	3656	4.69	cps
Sodium	23-2	139687	139603	139509	139600	0.06	cps
Strontium	86-1	126328	122910	129592	126276	2.65	cps
Strontium	88-1	1052240	1129051	1073573	1084955	3.65	cps
Sulfur	34-1	146246	144145	143792	144728	0.92	cps
Terbium	159-1	6195884	5913722	6326065	6145224	3.43	cps
Terbium	159-2	4244071	4285531	4219812	4249805	0.78	cps
Thallium	203-1	1393	1287	1460	1380	6.34	cps
Thallium	205-1	2937	3450	3230	3206	8.04	cps
Tin	118-1	14941	15398	16052	15464	3.61	cps
Titanium	47-1	1198047	1157456	1211575	1189026	2.37	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10334	10628	10794	10585	2.20	cps
Vanadium	51-2	410800	407514	403243	407186	0.93	cps
Yttrium	89-1	9845935	10076608	10007602	9976715	1.19	cps
Yttrium	89-2	2688689	2704681	2671409	2688260	0.62	cps
Zinc	66-2	213375	214040	213136	213517	0.22	cps
Zirconium	90-1	93049	92060	92780	92630	0.55	cps
Zirconium	91-1	20918	20207	21573	20899	3.27	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7755873	7678959	7639970	7691601	0.77	cps
Antimony	121-1	7088	6752	6965	6935	2.46	cps
Arsenic	75-2	59803	59027	60770	59867	1.46	cps
Barium	135-1	535771	538418	541800	538663	0.56	cps
Barium	137-1	909402	924124	928220	920582	1.08	cps
Beryllium	9-1	1553	1593	1640	1596	2.72	cps
Bismuth	209-1	3349462	3353084	3318369	3340305	0.57	cps
Bismuth	209-2	2949414	2942026	2643957	2845132	6.12	cps
Bromine	81-1	6712	6832	7052	6865	2.51	cps
Bromine	81-2	347	350	413	370	10.15	cps
Cadmium	108-1	243	217	280	247	12.89	cps
Cadmium	106-1	1847	1777	1870	1831	2.65	cps
Cadmium	111-1	2959	3056	3017	3010	1.61	cps
Calcium	43-1	318536	330293	321408	323412	1.90	cps
Calcium	44-1	4973227	5176171	5022598	5057332	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161355	159062	159999	160139	0.72	cps
Cobalt	59-2	178048	176524	178554	177709	0.59	cps
Copper	63-2	456214	450240	455245	453899	0.71	cps
Dysprosium	156-1	52762	54562	54532	53952	1.91	cps
Dysprosium	156-2	47577	47420	48363	47787	1.06	cps
Erbium	164-1	45768	46634	46400	46267	0.97	cps
Erbium	164-2	33704	33109	33022	33279	1.11	cps
Gadolinium	160-1	52391	53374	53739	53168	1.31	cps
Gadolinium	160-2	40672	40542	41745	40987	1.61	cps
Holmium	165-1	5873615	5888885	5731215	5831238	1.49	cps
Holmium	165-2	4245425	4231128	3872667	4116407	5.13	cps
Indium	115-1	5204872	5204225	5181317	5196805	0.26	cps
Indium	115-2	1867853	1867544	1724388	1819929	4.55	cps
Iron	56-2	259647189	263510896	268421743	263859943	1.67	cps
Iron	57-2	6636724	6577458	6665858	6626680	0.68	cps
Iron	54-2	14627041	14613456	14842518	14694338	0.87	cps
Krypton	83-1	317	367	313	332	8.99	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	307548	313657	311159	310788	0.99	cps
Lead	207-1	274641	284010	283961	280871	1.92	cps
Lead	208-1	1229965	1254722	1255529	1246738	1.17	cps
Lithium	6-1	670689	669496	654016	664734	1.40	cps
Magnesium	24-2	4271621	4270203	4310439	4284088	0.53	cps
Manganese	55-2	3180322	3163328	3211013	3184888	0.76	cps
Molybdenum	94-1	49109	49935	49460	49501	0.84	cps
Molybdenum	95-1	3430	3390	3414	3412	0.59	cps
Molybdenum	96-1	13396	14344	13983	13908	3.44	cps
Molybdenum	97-1	2247	2267	2127	2214	3.42	cps
Molybdenum	98-1	5131	5174	5291	5199	1.59	cps
Neodymium	150-1	98585	100663	99327	99525	1.06	cps
Neodymium	150-2	61798	61205	62906	61970	1.39	cps
Nickel	60-2	51344	51568	50725	51213	0.85	cps
Phosphorus	31-2	21448	21211	21468	21376	0.67	cps
Potassium	39-2	1790175	1792105	1793238	1791839	0.09	cps
Rhodium	103-1	4978832	5008168	5059171	5015390	0.81	cps
Rhodium	103-2	3113904	3120396	2877152	3037151	4.56	cps
Scandium	45-1	3846310	3880981	3793071	3840121	1.15	cps
Scandium	45-2	333129	328884	302814	321609	5.10	cps
Selenium	82-1	548	473	546	522	8.17	cps
Selenium	77-2	217	207	217	213	2.71	cps
Selenium	78-2	527	527	583	546	6.00	cps
Silicon	28-1	26041275	25581215	25405033	25675841	1.28	cps
Silver	107-1	3721	3681	3707	3703	0.55	cps
Silver	109-1	3087	3297	3487	3290	6.08	cps
Sodium	23-2	139886	138970	141917	140258	1.08	cps
Strontium	86-1	177718	180629	180608	179652	0.93	cps
Strontium	88-1	1581710	1658395	1644314	1628139	2.51	cps
Sulfur	34-1	144404	142446	141081	142644	1.17	cps
Terbium	159-1	6009109	5999777	6133526	6047471	1.23	cps
Terbium	159-2	4212995	4167311	3831128	4070478	5.12	cps
Thallium	203-1	1233	1350	1263	1282	4.73	cps
Thallium	205-1	3154	3270	3074	3166	3.12	cps
Tin	118-1	13573	13830	13800	13734	1.02	cps
Titanium	47-1	1030787	1055071	1063891	1049916	1.63	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13270	13874	13430	13525	2.31	cps
Vanadium	51-2	511913	507176	510245	509778	0.47	cps
Yttrium	89-1	10386249	10468998	10284883	10380043	0.89	cps
Yttrium	89-2	2732117	2723151	2500694	2651988	4.94	cps
Zinc	66-2	203860	202721	203118	203233	0.28	cps
Zirconium	90-1	129208	130182	131409	130266	0.85	cps
Zirconium	91-1	28431	29633	29727	29264	2.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6194120	6245896	6184342	6208119	0.53	cps
Antimony	121-1	8629	8119	8866	8538	4.47	cps
Arsenic	75-2	38333	39118	38807	38753	1.02	cps
Barium	135-1	371120	346702	363088	360303	3.45	cps
Barium	137-1	620043	578146	643137	613775	5.37	cps
Beryllium	9-1	1173	1070	1257	1167	8.02	cps
Bismuth	209-1	3378058	3751155	3288421	3472545	7.07	cps
Bismuth	209-2	2941422	2901380	2963421	2935408	1.07	cps
Bromine	81-1	6388	6808	7008	6735	4.70	cps
Bromine	81-2	357	330	367	351	5.40	cps
Cadmium	108-1	197	193	200	197	1.69	cps
Cadmium	106-1	1577	1760	1850	1729	8.06	cps
Cadmium	111-1	2486	2550	2685	2574	3.95	cps
Calcium	43-1	251282	246947	265955	254728	3.91	cps
Calcium	44-1	4116549	4043809	3963747	4041368	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122882	120968	121459	121769	0.82	cps
Cobalt	59-2	134851	132835	134457	134048	0.80	cps
Copper	63-2	327093	321992	319018	322701	1.27	cps
Dysprosium	156-1	39362	36110	37807	37760	4.31	cps
Dysprosium	156-2	34619	34369	34171	34386	0.65	cps
Erbium	164-1	32672	33073	32778	32841	0.63	cps
Erbium	164-2	23263	23991	23720	23658	1.56	cps
Gadolinium	160-1	36213	35108	38463	36595	4.67	cps
Gadolinium	160-2	28142	29000	28740	28627	1.54	cps
Holmium	165-1	6076369	6271536	5749801	6032569	4.37	cps
Holmium	165-2	4271332	4206117	4212008	4229819	0.85	cps
Indium	115-1	5403047	5631350	5129799	5388065	4.66	cps
Indium	115-2	1885410	1867199	1889438	1880682	0.63	cps
Iron	56-2	210130370	206688257	207341884	208053504	0.88	cps
Iron	57-2	5242250	5209711	5166975	5206312	0.73	cps
Iron	54-2	11660871	11630004	11500526	11597134	0.73	cps
Krypton	83-1	373	567	280	407	35.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	204783	194106	202835	200575	2.83	cps
Lead	207-1	180021	167804	183194	177006	4.59	cps
Lead	208-1	801090	762873	823404	795789	3.85	cps
Lithium	6-1	666058	762784	633489	687444	9.78	cps
Magnesium	24-2	3369651	3421443	3372865	3387987	0.86	cps
Manganese	55-2	2794496	2780366	2727310	2767391	1.28	cps
Molybdenum	94-1	43752	42502	46086	44113	4.12	cps
Molybdenum	95-1	3244	3000	3030	3091	4.29	cps
Molybdenum	96-1	11701	11288	12225	11738	4.00	cps
Molybdenum	97-1	1920	1780	1907	1869	4.13	cps
Molybdenum	98-1	4868	4411	4704	4661	4.97	cps
Neodymium	150-1	67822	66862	70348	68344	2.63	cps
Neodymium	150-2	43246	42878	43550	43225	0.78	cps
Nickel	60-2	41892	42861	42062	42272	1.22	cps
Phosphorus	31-2	14394	15401	14650	14815	3.53	cps
Potassium	39-2	1964893	1946321	1935524	1948913	0.76	cps
Rhodium	103-1	4972183	5297116	5057153	5108817	3.30	cps
Rhodium	103-2	3176522	3151872	3193330	3173908	0.66	cps
Scandium	45-1	3879678	4234905	3715097	3943227	6.74	cps
Scandium	45-2	332372	330299	327548	330073	0.73	cps
Selenium	82-1	365	498	561	474	21.06	cps
Selenium	77-2	163	153	163	160	3.61	cps
Selenium	78-2	510	533	530	524	2.41	cps
Silicon	28-1	22166076	20590234	21324892	21360401	3.69	cps
Silver	107-1	2794	2387	2504	2561	8.18	cps
Silver	109-1	2350	2087	2384	2274	7.15	cps
Sodium	23-2	134804	133480	135988	134757	0.93	cps
Strontium	86-1	155926	147651	155950	153176	3.12	cps
Strontium	88-1	1337436	1281747	1440542	1353242	5.95	cps
Sulfur	34-1	141175	136197	139102	138825	1.80	cps
Terbium	159-1	5873033	6510531	6070698	6151420	5.30	cps
Terbium	159-2	4152684	4227266	4328718	4236223	2.09	cps
Thallium	203-1	1093	1117	1183	1131	4.13	cps
Thallium	205-1	2587	2640	2710	2646	2.34	cps
Tin	118-1	11458	11114	12429	11667	5.84	cps
Titanium	47-1	1170199	1090583	1148623	1136468	3.62	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10127	9427	10531	10028	5.57	cps
Vanadium	51-2	357277	353050	353100	354475	0.68	cps
Yttrium	89-1	9922767	11309170	10016715	10416217	7.44	cps
Yttrium	89-2	2656020	2679380	2704437	2679946	0.90	cps
Zinc	66-2	152167	150840	151861	151623	0.46	cps
Zirconium	90-1	122030	115173	118396	118533	2.89	cps
Zirconium	91-1	25866	25677	26260	25935	1.15	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5530651	5531454	5471072	5511059	0.63	cps
Antimony	121-1	6088	5548	5865	5833	4.65	cps
Arsenic	75-2	16843	16536	17033	16804	1.49	cps
Barium	135-1	366000	368764	374064	369609	1.11	cps
Barium	137-1	632136	672004	674911	659683	3.62	cps
Beryllium	9-1	1053	1120	1073	1082	3.16	cps
Bismuth	209-1	3284820	3318536	3300929	3301428	0.51	cps
Bismuth	209-2	2925252	2923212	2932411	2926958	0.17	cps
Bromine	81-1	6565	6035	6215	6271	4.30	cps
Bromine	81-2	243	267	200	237	14.29	cps
Cadmium	108-1	93	93	123	103	16.77	cps
Cadmium	106-1	1670	1643	1593	1636	2.38	cps
Cadmium	111-1	1490	1455	1416	1454	2.57	cps
Calcium	43-1	280069	272830	275033	275977	1.34	cps
Calcium	44-1	4146200	4288560	4279658	4238139	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131188	130378	127860	129809	1.34	cps
Cobalt	59-2	132657	130869	133192	132239	0.92	cps
Copper	63-2	220914	223257	219787	221320	0.80	cps
Dysprosium	156-1	42908	43296	44821	43675	2.32	cps
Dysprosium	156-2	39124	39656	39603	39461	0.74	cps
Erbium	164-1	36618	36795	36511	36641	0.39	cps
Erbium	164-2	27136	27080	26746	26987	0.78	cps
Gadolinium	160-1	44046	44283	43641	43990	0.74	cps
Gadolinium	160-2	32795	33721	32508	33008	1.92	cps
Holmium	165-1	5720787	5711179	5691087	5707684	0.27	cps
Holmium	165-2	4268263	4246016	4212847	4242375	0.66	cps
Indium	115-1	5137142	4986751	5097214	5073702	1.54	cps
Indium	115-2	1901041	1914458	1850671	1888723	1.78	cps
Iron	56-2	204444150	194800497	197983010	199075886	2.47	cps
Iron	57-2	4948358	4950843	4913780	4937660	0.42	cps
Iron	54-2	10933613	10763897	10861458	10852989	0.78	cps
Krypton	83-1	270	283	263	272	3.74	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	74023	74814	75153	74663	0.78	cps
Lead	207-1	60366	64472	65058	63299	4.04	cps
Lead	208-1	289728	290541	289693	289987	0.17	cps
Lithium	6-1	627051	607491	612940	615827	1.64	cps
Magnesium	24-2	3649353	3586578	3610756	3615562	0.88	cps
Manganese	55-2	2421268	2351173	2346963	2373135	1.76	cps
Molybdenum	94-1	45668	44574	44661	44968	1.35	cps
Molybdenum	95-1	2520	2487	2634	2547	3.02	cps
Molybdenum	96-1	11438	12012	12175	11875	3.26	cps
Molybdenum	97-1	1590	1567	1657	1605	2.91	cps
Molybdenum	98-1	3864	3914	3897	3892	0.65	cps
Neodymium	150-1	82821	79948	80749	81173	1.83	cps
Neodymium	150-2	50828	50263	50139	50410	0.73	cps
Nickel	60-2	41391	41106	40782	41093	0.74	cps
Phosphorus	31-2	17050	16993	17584	17209	1.89	cps
Potassium	39-2	1170236	1166443	1233794	1190158	3.18	cps
Rhodium	103-1	4853666	5161283	5085892	5033614	3.19	cps
Rhodium	103-2	3180522	3193383	3134291	3169399	0.98	cps
Scandium	45-1	3590457	3629192	3709478	3643042	1.67	cps
Scandium	45-2	329012	323297	325987	326099	0.88	cps
Selenium	82-1	466	467	553	495	10.05	cps
Selenium	77-2	217	180	227	208	11.83	cps
Selenium	78-2	483	490	473	482	1.74	cps
Silicon	28-1	19443122	19603599	20133213	19726645	1.83	cps
Silver	107-1	853	680	767	767	11.30	cps
Silver	109-1	693	650	633	659	4.70	cps
Sodium	23-2	138383	138903	140565	139284	0.82	cps
Strontium	86-1	141985	152306	154619	149637	4.50	cps
Strontium	88-1	1327488	1291826	1294556	1304623	1.52	cps
Sulfur	34-1	132451	131765	130969	131728	0.56	cps
Terbium	159-1	5917102	6325126	6276700	6172976	3.61	cps
Terbium	159-2	4157472	4117270	4210874	4161872	1.13	cps
Thallium	203-1	783	1000	943	909	12.36	cps
Thallium	205-1	2204	2054	2147	2135	3.55	cps
Tin	118-1	12132	12766	13243	12713	4.38	cps
Titanium	47-1	1151283	1190104	1220399	1187262	2.92	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10418	10775	10434	10542	1.91	cps
Vanadium	51-2	372276	370242	367538	370018	0.64	cps
Yttrium	89-1	10019405	10095128	10009770	10041434	0.47	cps
Yttrium	89-2	2667121	2707762	2667415	2680766	0.87	cps
Zinc	66-2	73252	73764	73114	73377	0.47	cps
Zirconium	90-1	114758	117570	117358	116562	1.34	cps
Zirconium	91-1	25526	27309	27336	26723	3.88	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5900530	5926840	5944053	5923807	0.37	cps
Antimony	121-1	4521	4654	4434	4536	2.44	cps
Arsenic	75-2	30181	30772	30328	30427	1.01	cps
Barium	135-1	384573	372578	389761	382304	2.31	cps
Barium	137-1	631162	640936	649703	640600	1.45	cps
Beryllium	9-1	1023	983	1260	1089	13.73	cps
Bismuth	209-1	3325737	3285632	3262697	3291355	0.97	cps
Bismuth	209-2	3029082	2948831	2976407	2984774	1.37	cps
Bromine	81-1	6281	7035	6225	6514	6.94	cps
Bromine	81-2	290	327	313	310	5.99	cps
Cadmium	108-1	80	120	70	90	29.40	cps
Cadmium	106-1	1647	1580	1463	1563	5.94	cps
Cadmium	111-1	1500	1409	1382	1430	4.33	cps
Calcium	43-1	292967	314358	298877	302068	3.66	cps
Calcium	44-1	4838971	4656302	4861732	4785668	2.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103019	100603	101499	101707	1.20	cps
Cobalt	59-2	117534	116740	118696	117656	0.84	cps
Copper	63-2	217821	217172	221108	218700	0.97	cps
Dysprosium	156-1	51012	50122	51992	51042	1.83	cps
Dysprosium	156-2	44590	46313	44922	45275	2.02	cps
Erbium	164-1	40930	41658	41598	41396	0.98	cps
Erbium	164-2	30393	30086	29828	30102	0.94	cps
Gadolinium	160-1	49035	50722	48982	49580	2.00	cps
Gadolinium	160-2	38419	37654	37530	37868	1.27	cps
Holmium	165-1	6082222	5855658	6148732	6028871	2.55	cps
Holmium	165-2	4325280	4282484	4291996	4299920	0.52	cps
Indium	115-1	5401664	5185080	5507051	5364598	3.06	cps
Indium	115-2	1948351	1877985	1905901	1910746	1.85	cps
Iron	56-2	205956604	201705370	205381477	204347817	1.13	cps
Iron	57-2	5149418	5041696	5066384	5085833	1.11	cps
Iron	54-2	11420004	11231940	11227377	11293107	0.97	cps
Krypton	83-1	313	327	337	326	3.60	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	65520	63678	66224	65141	2.02	cps
Lead	207-1	51263	51775	53863	52300	2.63	cps
Lead	208-1	240228	247515	245388	244377	1.53	cps
Lithium	6-1	639956	626318	631587	632620	1.09	cps
Magnesium	24-2	3249710	3261578	3301307	3270865	0.83	cps
Manganese	55-2	3032455	2990079	3007769	3010101	0.71	cps
Molybdenum	94-1	25356	27402	26097	26285	3.94	cps
Molybdenum	95-1	2894	2887	3007	2929	2.30	cps
Molybdenum	96-1	8349	8299	8779	8476	3.12	cps
Molybdenum	97-1	1697	1810	1757	1755	3.23	cps
Molybdenum	98-1	4241	4197	4297	4245	1.18	cps
Neodymium	150-1	90635	95685	93252	93191	2.71	cps
Neodymium	150-2	58903	58514	59304	58907	0.67	cps
Nickel	60-2	36762	36969	36197	36642	1.09	cps
Phosphorus	31-2	14304	14891	14664	14619	2.03	cps
Potassium	39-2	1619469	1615942	1583207	1606206	1.24	cps
Rhodium	103-1	5025958	4994535	5058539	5026344	0.64	cps
Rhodium	103-2	3207507	3127958	3175434	3170300	1.26	cps
Scandium	45-1	3959305	3767776	3877548	3868210	2.48	cps
Scandium	45-2	334096	333135	334484	333905	0.21	cps
Selenium	82-1	452	526	442	474	9.71	cps
Selenium	77-2	240	233	200	224	9.55	cps
Selenium	78-2	540	497	510	516	4.31	cps
Silicon	28-1	22421317	21681511	22725355	22276061	2.41	cps
Silver	107-1	663	727	787	726	8.50	cps
Silver	109-1	700	693	637	677	5.14	cps
Sodium	23-2	209345	210764	211545	210551	0.53	cps
Strontium	86-1	149231	149337	155082	151216	2.21	cps
Strontium	88-1	1272427	1369993	1313141	1318520	3.72	cps
Sulfur	34-1	135053	133271	134290	134205	0.67	cps
Terbium	159-1	6024074	5962974	6083654	6023567	1.00	cps
Terbium	159-2	4314072	4323911	4268012	4301998	0.69	cps
Thallium	203-1	703	723	770	732	4.67	cps
Thallium	205-1	1627	1717	1503	1616	6.63	cps
Tin	118-1	16740	16860	17354	16985	1.92	cps
Titanium	47-1	1066402	1053497	1111131	1077010	2.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9440	9483	9093	9339	2.29	cps
Vanadium	51-2	403980	405036	410965	406660	0.93	cps
Yttrium	89-1	9929173	10280660	10046303	10085379	1.77	cps
Yttrium	89-2	2739991	2710044	2723657	2724564	0.55	cps
Zinc	66-2	74867	75868	74284	75006	1.07	cps
Zirconium	90-1	66684	66151	69353	67396	2.55	cps
Zirconium	91-1	14564	14727	14684	14659	0.58	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7206999	7373670	7246124	7275598	1.20	cps
Antimony	121-1	3070216	3120929	3171788	3120978	1.63	cps
Arsenic	75-2	213940	216401	213437	214593	0.74	cps
Barium	135-1	3813496	3808853	3879605	3833985	1.03	cps
Barium	137-1	6455604	6728810	6669813	6618076	2.17	cps
Beryllium	9-1	456888	466993	476821	466901	2.13	cps
Bismuth	209-1	3277328	3376705	3399932	3351322	1.94	cps
Bismuth	209-2	2893992	2966667	2947042	2935900	1.28	cps
Bromine	81-1	6315	6378	5718	6137	5.94	cps
Bromine	81-2	73	73	67	71	5.41	cps
Cadmium	108-1	54395	55218	56051	55221	1.50	cps
Cadmium	106-1	78514	80780	80069	79788	1.45	cps
Cadmium	111-1	749211	772631	770074	763972	1.68	cps
Calcium	43-1	4791666	4812495	4878779	4827647	0.94	cps
Calcium	44-1	76056549	76314004	79162529	77177694	2.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1492669	1469479	1459428	1473859	1.16	cps
Cobalt	59-2	2361403	2328886	2314997	2335095	1.02	cps
Copper	63-2	16632480	16615317	16595262	16614353	0.11	cps
Dysprosium	156-1	187	170	143	167	13.11	cps
Dysprosium	156-2	223	217	230	223	2.98	cps
Erbium	164-1	147	160	213	173	20.35	cps
Erbium	164-2	120	113	97	110	10.92	cps
Gadolinium	160-1	163	110	113	129	23.18	cps
Gadolinium	160-2	277	240	193	237	17.65	cps
Holmium	165-1	5890448	5944911	6001280	5945546	0.93	cps
Holmium	165-2	4347374	4402905	4420538	4390272	0.87	cps
Indium	115-1	5083105	5090784	5077376	5083755	0.13	cps
Indium	115-2	1851888	1848350	1827715	1842651	0.71	cps
Iron	56-2	312345335	316081382	309277335	312568018	1.09	cps
Iron	57-2	7732307	7801541	7732047	7755298	0.52	cps
Iron	54-2	17491907	17261886	17141734	17298509	1.03	cps
Krypton	83-1	237	283	233	251	11.13	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9206054	9586505	9803124	9531894	3.17	cps
Lead	207-1	8165150	8355889	8529418	8350153	2.18	cps
Lead	208-1	36802736	38072330	38643355	37839474	2.49	cps
Lithium	6-1	703236	735977	753420	730878	3.49	cps
Magnesium	24-2	57516671	60106397	58452964	58692011	2.23	cps
Manganese	55-2	10563021	10529390	10429362	10507258	0.66	cps
Molybdenum	94-1	12323575	12467112	12519904	12436864	0.82	cps
Molybdenum	95-1	17630723	18052323	18033786	17905610	1.33	cps
Molybdenum	96-1	19267097	19533201	19912532	19570943	1.66	cps
Molybdenum	97-1	11045768	11238954	11319356	11201359	1.26	cps
Molybdenum	98-1	28562865	29237070	28734324	28844753	1.21	cps
Neodymium	150-1	167	167	203	179	11.83	cps
Neodymium	150-2	100	73	57	77	28.51	cps
Nickel	60-2	577571	576702	574677	576317	0.26	cps
Phosphorus	31-2	83895	86570	84605	85023	1.63	cps
Potassium	39-2	40332003	42056749	41007192	41131981	2.11	cps
Rhodium	103-1	4891563	4842543	4865983	4866696	0.50	cps
Rhodium	103-2	3086552	3062234	3068919	3072568	0.41	cps
Scandium	45-1	3591200	3567278	3693235	3617238	1.85	cps
Scandium	45-2	313334	316355	313014	314234	0.59	cps
Selenium	82-1	51225	52255	52097	51859	1.07	cps
Selenium	77-2	5421	5288	5174	5294	2.33	cps
Selenium	78-2	17994	18542	18428	18321	1.58	cps
Silicon	28-1	21643662	21997254	21736213	21792376	0.84	cps
Silver	107-1	4000399	3998078	4030598	4009691	0.45	cps
Silver	109-1	3756855	3799562	3792373	3782930	0.60	cps
Sodium	23-2	100006955	101454478	101824872	101095435	0.95	cps
Strontium	86-1	26599345	27104440	27045830	26916538	1.03	cps
Strontium	88-1	230738610	235755483	233675623	233389905	1.08	cps
Sulfur	34-1	451795	458694	455385	455291	0.76	cps
Terbium	159-1	6108064	6184355	6193237	6161885	0.76	cps
Terbium	159-2	4359869	4322372	4309284	4330508	0.61	cps
Thallium	203-1	2347901	2435155	2436323	2406460	2.11	cps
Thallium	205-1	5489372	5688654	5756800	5644942	2.46	cps
Tin	118-1	2445836	2458709	2502752	2469099	1.21	cps
Titanium	47-1	5054604	5121208	5228275	5134696	1.71	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6903075	7148426	7240160	7097220	2.46	cps
Vanadium	51-2	1349142	1316930	1314110	1326728	1.47	cps
Yttrium	89-1	9498963	9677307	9694881	9623717	1.13	cps
Yttrium	89-2	2551573	2536934	2507606	2532037	0.88	cps
Zinc	66-2	2706430	2715359	2730705	2717498	0.45	cps
Zirconium	90-1	5666474	5808815	5899134	5791474	2.03	cps
Zirconium	91-1	1255908	1278771	1275868	1270182	0.98	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	707	683	590	660	9.35	cps
Antimony	121-1	2244	2137	2337	2239	4.47	cps
Arsenic	75-2	17	17	23	19	20.36	cps
Barium	135-1	450	287	253	330	31.89	cps
Barium	137-1	867	533	370	590	42.90	cps
Beryllium	9-1	107	110	80	99	16.63	cps
Bismuth	209-1	3546823	3558269	3461514	3522202	1.50	cps
Bismuth	209-2	3040342	3087585	3053807	3060578	0.80	cps
Bromine	81-1	5828	5564	5664	5686	2.34	cps
Bromine	81-2	67	90	80	79	14.84	cps
Cadmium	108-1	23	7	0	10	120.16	cps
Cadmium	106-1	1627	1543	1450	1540	5.74	cps
Cadmium	111-1	1276	1152	1058	1162	9.38	cps
Calcium	43-1	903	640	613	719	22.30	cps
Calcium	44-1	27402	23228	21155	23928	13.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	723	690	663	692	4.34	cps
Cobalt	59-2	110	183	137	143	25.90	cps
Copper	63-2	1613	1443	1567	1541	5.70	cps
Dysprosium	156-1	47	30	20	32	41.81	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	30	40	50	40	25.00	cps
Erbium	164-2	20	37	33	30	29.40	cps
Gadolinium	160-1	33	37	20	30	29.40	cps
Gadolinium	160-2	127	177	200	168	22.33	cps
Holmium	165-1	5972667	5926858	5920872	5940132	0.48	cps
Holmium	165-2	4310201	4276593	4215287	4267361	1.13	cps
Indium	115-1	5406143	5347855	5169992	5307997	2.32	cps
Indium	115-2	1909689	1891804	1894914	1898802	0.50	cps
Iron	56-2	29082	27612	26961	27885	3.90	cps
Iron	57-2	3247	3047	3204	3166	3.32	cps
Iron	54-2	2250	2417	2424	2364	4.16	cps
Krypton	83-1	277	233	180	230	21.05	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1770	1333	1087	1397	24.78	cps
Lead	207-1	1553	1140	927	1207	26.41	cps
Lead	208-1	6987	5234	4154	5458	26.20	cps
Lithium	6-1	754079	749771	736842	746897	1.20	cps
Magnesium	24-2	3014	2800	2590	2801	7.56	cps
Manganese	55-2	887	763	840	830	7.50	cps
Molybdenum	94-1	2257	1407	1267	1643	32.60	cps
Molybdenum	95-1	2940	1620	1500	2020	39.56	cps
Molybdenum	96-1	3154	2020	1577	2250	36.14	cps
Molybdenum	97-1	1693	1113	870	1226	34.51	cps
Molybdenum	98-1	4077	2817	2150	3015	32.46	cps
Neodymium	150-1	3	10	10	8	49.52	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	153	183	183	173	9.99	cps
Phosphorus	31-2	120	107	107	111	6.93	cps
Potassium	39-2	86604	86531	87027	86721	0.31	cps
Rhodium	103-1	5192355	5265290	5077593	5178413	1.83	cps
Rhodium	103-2	3204436	3168329	3222630	3198465	0.86	cps
Scandium	45-1	3579148	3589364	3511698	3560070	1.19	cps
Scandium	45-2	307674	305199	301391	304755	1.04	cps
Selenium	82-1	307	340	395	347	12.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	357	323	340	340	4.90	cps
Silicon	28-1	351971	349726	349078	350258	0.43	cps
Silver	107-1	807	533	523	621	25.89	cps
Silver	109-1	750	500	467	572	27.06	cps
Sodium	23-2	67196	66215	63996	65802	2.49	cps
Strontium	86-1	3544	2017	1487	2349	45.46	cps
Strontium	88-1	26444	14874	10514	17278	47.65	cps
Sulfur	34-1	196216	195965	198991	197057	0.85	cps
Terbium	159-1	6176337	6212464	6102412	6163738	0.91	cps
Terbium	159-2	4252427	4234608	4233631	4240222	0.25	cps
Thallium	203-1	553	500	377	477	19.01	cps
Thallium	205-1	1327	1160	907	1131	18.70	cps
Tin	118-1	1954	1753	1927	1878	5.78	cps
Titanium	47-1	907	643	487	679	31.26	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	813	480	283	526	50.98	cps
Vanadium	51-2	93	43	57	64	40.18	cps
Yttrium	89-1	9397598	9385224	9349963	9377595	0.26	cps
Yttrium	89-2	2516882	2501689	2437638	2485403	1.69	cps
Zinc	66-2	810	770	830	803	3.80	cps
Zirconium	90-1	1567	1390	1193	1383	13.50	cps
Zirconium	91-1	413	280	293	329	22.33	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3751418	3708821	3774855	3745032	0.89	cps
Antimony	121-1	13910	13970	14097	13992	0.68	cps
Arsenic	75-2	78117	78191	76794	77701	1.01	cps
Barium	135-1	330976	340157	336701	335944	1.38	cps
Barium	137-1	572161	577108	578196	575822	0.56	cps
Beryllium	9-1	1297	1363	1263	1308	3.89	cps
Bismuth	209-1	3491837	3480640	3423137	3465205	1.06	cps
Bismuth	209-2	2967188	2979050	3047522	2997920	1.45	cps
Bromine	81-1	7178	7465	7682	7442	3.39	cps
Bromine	81-2	470	473	513	486	4.97	cps
Cadmium	108-1	260	273	303	279	7.96	cps
Cadmium	106-1	2100	2004	2007	2037	2.69	cps
Cadmium	111-1	4775	4488	4613	4625	3.11	cps
Calcium	43-1	163866	167207	165768	165614	1.01	cps
Calcium	44-1	2555619	2633250	2624996	2604622	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106446	108944	108320	107903	1.21	cps
Cobalt	59-2	155861	154456	153207	154508	0.86	cps
Copper	63-2	363680	363603	357407	361563	1.00	cps
Dysprosium	156-1	32133	32845	31866	32282	1.57	cps
Dysprosium	156-2	28282	28215	28312	28270	0.18	cps
Erbium	164-1	27728	28559	28957	28414	2.21	cps
Erbium	164-2	20465	20495	20198	20386	0.80	cps
Gadolinium	160-1	31044	31656	31619	31440	1.09	cps
Gadolinium	160-2	24278	24131	23944	24118	0.69	cps
Holmium	165-1	5853447	5944911	5891001	5896453	0.78	cps
Holmium	165-2	4230480	4272476	4296324	4266426	0.78	cps
Indium	115-1	5236197	5277797	5305756	5273250	0.66	cps
Indium	115-2	1911036	1881268	1937892	1910065	1.48	cps
Iron	56-2	248302770	249522063	244355876	247393570	1.09	cps
Iron	57-2	6082353	6120949	6109618	6104307	0.32	cps
Iron	54-2	13713271	13487267	13822669	13674402	1.25	cps
Krypton	83-1	280	287	303	290	4.14	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1968498	1995721	1962679	1975633	0.89	cps
Lead	207-1	1543244	1562009	1548181	1551145	0.63	cps
Lead	208-1	7717721	7791408	7701236	7736788	0.62	cps
Lithium	6-1	709293	692125	665332	688917	3.22	cps
Magnesium	24-2	2421173	2405128	2393520	2406607	0.58	cps
Manganese	55-2	2733749	2642497	2707314	2694520	1.74	cps
Molybdenum	94-1	33996	34461	34588	34348	0.91	cps
Molybdenum	95-1	4201	4161	4337	4233	2.19	cps
Molybdenum	96-1	11681	11431	11721	11611	1.35	cps
Molybdenum	97-1	2537	2580	2657	2591	2.35	cps
Molybdenum	98-1	6468	6588	6371	6476	1.68	cps
Neodymium	150-1	56777	57580	58441	57599	1.44	cps
Neodymium	150-2	35324	36006	34923	35418	1.55	cps
Nickel	60-2	34764	35348	34770	34961	0.96	cps
Phosphorus	31-2	22490	22934	22210	22544	1.62	cps
Potassium	39-2	2456265	2405098	2336641	2399335	2.50	cps
Rhodium	103-1	5177828	5151247	5112034	5147036	0.64	cps
Rhodium	103-2	3252018	3207489	3240983	3233497	0.72	cps
Scandium	45-1	3766641	3810603	3740687	3772643	0.94	cps
Scandium	45-2	328943	329238	328269	328817	0.15	cps
Selenium	82-1	502	541	544	529	4.44	cps
Selenium	77-2	150	153	150	151	1.28	cps
Selenium	78-2	540	513	490	514	4.86	cps
Silicon	28-1	26583340	27093039	27307468	26994615	1.38	cps
Silver	107-1	7335	6665	6832	6944	5.03	cps
Silver	109-1	6505	6718	6335	6519	2.95	cps
Sodium	23-2	151446	151325	149609	150793	0.68	cps
Strontium	86-1	114146	114455	115724	114775	0.73	cps
Strontium	88-1	981117	993960	1009284	994787	1.42	cps
Sulfur	34-1	193779	185460	182482	187240	3.13	cps
Terbium	159-1	6220933	6129076	6163287	6171099	0.75	cps
Terbium	159-2	4292647	4325319	4327704	4315224	0.45	cps
Thallium	203-1	1940	1933	1887	1920	1.51	cps
Thallium	205-1	4694	4834	4661	4730	1.95	cps
Tin	118-1	13907	14588	14681	14392	2.94	cps
Titanium	47-1	1248037	1283319	1277850	1269736	1.50	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11835	11662	11812	11770	0.80	cps
Vanadium	51-2	384485	381499	374538	380174	1.34	cps
Yttrium	89-1	10159292	10104452	9968657	10077467	0.97	cps
Yttrium	89-2	2705007	2728058	2628534	2687200	1.94	cps
Zinc	66-2	307975	307362	306665	307334	0.21	cps
Zirconium	90-1	87512	89377	88853	88581	1.09	cps
Zirconium	91-1	19289	19673	19907	19623	1.59	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5225281	5169611	5301120	5232004	1.26	cps
Antimony	121-1	18943	19039	18739	18907	0.81	cps
Arsenic	75-2	376717	373868	373624	374736	0.46	cps
Barium	135-1	533513	535246	537234	535331	0.35	cps
Barium	137-1	908235	925581	923660	919159	1.03	cps
Beryllium	9-1	1240	1260	1263	1255	1.01	cps
Bismuth	209-1	3423491	3445968	3410629	3426696	0.52	cps
Bismuth	209-2	3015097	3004420	3050769	3023429	0.80	cps
Bromine	81-1	7659	7822	7605	7695	1.47	cps
Bromine	81-2	480	467	540	496	7.88	cps
Cadmium	108-1	447	367	367	393	11.74	cps
Cadmium	106-1	2000	2190	1990	2060	5.47	cps
Cadmium	111-1	5251	5564	5457	5424	2.93	cps
Calcium	43-1	299477	303130	297906	300171	0.89	cps
Calcium	44-1	4678361	4827421	4727881	4744554	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134094	134988	136370	135151	0.85	cps
Cobalt	59-2	163615	164069	161361	163015	0.89	cps
Copper	63-2	485141	485268	478599	483003	0.79	cps
Dysprosium	156-1	39666	40341	39646	39884	0.99	cps
Dysprosium	156-2	35374	35308	35227	35303	0.21	cps
Erbium	164-1	34332	34673	35338	34781	1.47	cps
Erbium	164-2	25139	24759	25417	25105	1.32	cps
Gadolinium	160-1	38790	39496	38924	39070	0.96	cps
Gadolinium	160-2	29404	29124	29294	29274	0.48	cps
Holmium	165-1	5957759	5992016	5948895	5966223	0.38	cps
Holmium	165-2	4338682	4252860	4358526	4316689	1.30	cps
Indium	115-1	5301927	5303481	5245017	5283475	0.63	cps
Indium	115-2	1913744	1905040	1883713	1900832	0.81	cps
Iron	56-2	267452143	262515536	266897643	265621774	1.02	cps
Iron	57-2	6432751	6417509	6567537	6472599	1.28	cps
Iron	54-2	14648628	14798050	14450464	14632381	1.19	cps
Krypton	83-1	300	270	307	292	6.68	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2656454	2623617	2625063	2635045	0.70	cps
Lead	207-1	2372873	2347505	2410318	2376899	1.33	cps
Lead	208-1	10601927	10636699	10700394	10646340	0.47	cps
Lithium	6-1	655245	645757	647286	649430	0.78	cps
Magnesium	24-2	3244440	3255176	3300656	3266757	0.91	cps
Manganese	55-2	4540627	4545703	4500108	4528813	0.55	cps
Molybdenum	94-1	36485	37401	37825	37237	1.84	cps
Molybdenum	95-1	4581	4838	4607	4675	3.02	cps
Molybdenum	96-1	12702	12966	12702	12790	1.19	cps
Molybdenum	97-1	2714	2810	2984	2836	4.83	cps
Molybdenum	98-1	6995	7279	7002	7092	2.28	cps
Neodymium	150-1	69695	71008	71339	70680	1.23	cps
Neodymium	150-2	43487	44222	44426	44045	1.12	cps
Nickel	60-2	46144	45369	45850	45788	0.86	cps
Phosphorus	31-2	22537	22226	22196	22320	0.84	cps
Potassium	39-2	3179502	3209209	3117807	3168839	1.47	cps
Rhodium	103-1	5174547	5173582	5138790	5162306	0.39	cps
Rhodium	103-2	3240456	3241790	3237351	3239866	0.07	cps
Scandium	45-1	3851370	3869476	3867331	3862726	0.26	cps
Scandium	45-2	337053	331526	339357	335979	1.20	cps
Selenium	82-1	636	661	602	633	4.67	cps
Selenium	77-2	153	193	220	189	17.76	cps
Selenium	78-2	523	543	490	519	5.19	cps
Silicon	28-1	25504489	25797314	26308420	25870074	1.57	cps
Silver	107-1	18185	18609	18355	18383	1.16	cps
Silver	109-1	16847	17080	17344	17090	1.46	cps
Sodium	23-2	155853	155369	155776	155666	0.17	cps
Strontium	86-1	172457	174248	175313	174006	0.83	cps
Strontium	88-1	1541155	1543293	1535072	1539840	0.28	cps
Sulfur	34-1	251261	248199	242242	247234	1.85	cps
Terbium	159-1	6213366	6182834	6160809	6185669	0.43	cps
Terbium	159-2	4300290	4265909	4278245	4281481	0.41	cps
Thallium	203-1	1693	1703	1677	1691	0.80	cps
Thallium	205-1	3737	4127	3727	3864	5.91	cps
Tin	118-1	9807	9683	9863	9785	0.94	cps
Titanium	47-1	1302271	1317613	1344715	1321533	1.63	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13127	13187	13447	13253	1.28	cps
Vanadium	51-2	434894	435169	432348	434137	0.36	cps
Yttrium	89-1	10183990	10174795	10227581	10195455	0.28	cps
Yttrium	89-2	2732818	2709914	2774307	2739013	1.19	cps
Zinc	66-2	436640	438072	436512	437075	0.20	cps
Zirconium	90-1	92496	95404	95156	94352	1.71	cps
Zirconium	91-1	20808	21399	21436	21214	1.66	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3006868	3002170	2976296	2995111	0.55	cps
Antimony	121-1	10441	10227	10844	10504	2.98	cps
Arsenic	75-2	26597	26661	26951	26736	0.71	cps
Barium	135-1	281734	276500	282967	280400	1.22	cps
Barium	137-1	487875	467565	487045	480828	2.39	cps
Beryllium	9-1	807	813	910	843	6.86	cps
Bismuth	209-1	3454792	3340534	3449173	3414833	1.89	cps
Bismuth	209-2	3064192	2985585	3016387	3022055	1.31	cps
Bromine	81-1	6241	6025	6178	6148	1.81	cps
Bromine	81-2	263	250	230	248	6.77	cps
Cadmium	108-1	110	117	103	110	6.06	cps
Cadmium	106-1	1800	1593	1587	1660	7.31	cps
Cadmium	111-1	2186	1844	2035	2022	8.49	cps
Calcium	43-1	187352	182066	193057	187492	2.93	cps
Calcium	44-1	2989347	2826697	2997222	2937756	3.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94527	94021	95715	94754	0.92	cps
Cobalt	59-2	142440	139567	141296	141101	1.03	cps
Copper	63-2	181040	179998	179272	180103	0.49	cps
Dysprosium	156-1	26478	25246	27213	26313	3.78	cps
Dysprosium	156-2	23066	23266	23593	23308	1.14	cps
Erbium	164-1	23012	22652	23233	22966	1.28	cps
Erbium	164-2	16403	16740	16470	16538	1.08	cps
Gadolinium	160-1	25784	24285	25036	25035	2.99	cps
Gadolinium	160-2	19540	19724	19484	19583	0.64	cps
Holmium	165-1	6024575	5740784	5855258	5873539	2.43	cps
Holmium	165-2	4345354	4280120	4338434	4321302	0.83	cps
Indium	115-1	5261128	5150068	5281735	5230977	1.35	cps
Indium	115-2	1909758	1901313	1901279	1904117	0.26	cps
Iron	56-2	202883644	203010804	202535597	202810015	0.12	cps
Iron	57-2	4957068	5104137	4890273	4983826	2.20	cps
Iron	54-2	11349172	11205682	11002194	11185683	1.56	cps
Krypton	83-1	247	430	313	330	28.12	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	124016	120365	125217	123199	2.05	cps
Lead	207-1	108119	104877	108563	107186	1.88	cps
Lead	208-1	491304	475507	494312	487041	2.07	cps
Lithium	6-1	633812	631692	642773	636092	0.92	cps
Magnesium	24-2	2052553	2016156	2005199	2024636	1.22	cps
Manganese	55-2	2498916	2499814	2451603	2483445	1.11	cps
Molybdenum	94-1	27676	27035	28474	27729	2.60	cps
Molybdenum	95-1	3517	3304	3394	3405	3.15	cps
Molybdenum	96-1	9697	9286	9653	9545	2.36	cps
Molybdenum	97-1	2157	2227	2197	2194	1.60	cps
Molybdenum	98-1	5514	5431	5371	5439	1.32	cps
Neodymium	150-1	46222	43283	46095	45200	3.68	cps
Neodymium	150-2	28369	28195	28305	28290	0.31	cps
Nickel	60-2	27582	27509	27285	27459	0.56	cps
Phosphorus	31-2	18855	18648	18271	18591	1.59	cps
Potassium	39-2	2176270	2117504	2148938	2147571	1.37	cps
Rhodium	103-1	5175880	5028186	5158669	5120912	1.58	cps
Rhodium	103-2	3226245	3214349	3199769	3213454	0.41	cps
Scandium	45-1	3758667	3541604	3681127	3660466	3.00	cps
Scandium	45-2	328802	329576	324976	327785	0.75	cps
Selenium	82-1	458	417	468	448	6.07	cps
Selenium	77-2	110	120	103	111	7.55	cps
Selenium	78-2	493	463	407	454	9.68	cps
Silicon	28-1	19098223	18395720	19216611	18903518	2.35	cps
Silver	107-1	11515	10667	11048	11077	3.83	cps
Silver	109-1	10284	9670	10591	10181	4.60	cps
Sodium	23-2	135574	134754	135948	135425	0.45	cps
Strontium	86-1	104724	101307	105891	103974	2.29	cps
Strontium	88-1	902641	881721	914256	899539	1.83	cps
Sulfur	34-1	146252	140082	140081	142138	2.51	cps
Terbium	159-1	6241043	6008039	6091259	6113447	1.93	cps
Terbium	159-2	4238194	4236748	4268219	4247720	0.42	cps
Thallium	203-1	1427	1433	1247	1369	7.74	cps
Thallium	205-1	3204	3104	3090	3133	1.98	cps
Tin	118-1	9170	9100	9270	9180	0.93	cps
Titanium	47-1	1356141	1297946	1370713	1341600	2.87	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8559	8143	8343	8348	2.50	cps
Vanadium	51-2	460067	457151	456744	457987	0.40	cps
Yttrium	89-1	9913328	9767555	9908323	9863069	0.84	cps
Yttrium	89-2	2650509	2668703	2614955	2644722	1.03	cps
Zinc	66-2	87032	87662	87595	87430	0.40	cps
Zirconium	90-1	74807	69836	71313	71985	3.55	cps
Zirconium	91-1	15669	15792	15482	15647	1.00	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3291906	3283000	3228147	3267684	1.06	cps
Antimony	121-1	9643	9853	9870	9789	1.29	cps
Arsenic	75-2	22384	23061	23275	22907	2.03	cps
Barium	135-1	264743	266886	268186	266605	0.65	cps
Barium	137-1	454108	463859	462497	460155	1.15	cps
Beryllium	9-1	843	867	787	832	4.94	cps
Bismuth	209-1	3509319	3506343	3489028	3501563	0.31	cps
Bismuth	209-2	3065816	3136243	3147461	3116507	1.42	cps
Bromine	81-1	6435	6361	6261	6353	1.37	cps
Bromine	81-2	223	217	223	221	1.74	cps
Cadmium	108-1	73	73	113	87	26.65	cps
Cadmium	106-1	1697	1627	1480	1601	6.91	cps
Cadmium	111-1	1883	1741	1700	1775	5.42	cps
Calcium	43-1	158337	162659	163075	161357	1.63	cps
Calcium	44-1	2476327	2569316	2557172	2534272	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86399	85718	86181	86100	0.40	cps
Cobalt	59-2	114930	113076	115235	114413	1.02	cps
Copper	63-2	180016	177811	178958	178928	0.62	cps
Dysprosium	156-1	24705	25931	25483	25373	2.44	cps
Dysprosium	156-2	21630	22325	21854	21936	1.62	cps
Erbium	164-1	21690	22244	22208	22048	1.41	cps
Erbium	164-2	15993	15953	16383	16109	1.48	cps
Gadolinium	160-1	24325	24932	24699	24652	1.24	cps
Gadolinium	160-2	18589	19163	18626	18793	1.71	cps
Holmium	165-1	6117793	6016340	6043924	6059352	0.87	cps
Holmium	165-2	4403915	4359651	4510535	4424700	1.75	cps
Indium	115-1	5456160	5437878	5396345	5430127	0.56	cps
Indium	115-2	1955167	1972686	1973765	1967206	0.53	cps
Iron	56-2	176358244	174383671	176917431	175886448	0.76	cps
Iron	57-2	4459096	4332683	4351988	4381256	1.55	cps
Iron	54-2	9747821	9860762	9716558	9775047	0.78	cps
Krypton	83-1	270	297	317	294	7.95	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2529261	2549790	2525796	2534949	0.51	cps
Lead	207-1	2217076	2226958	2241738	2228591	0.56	cps
Lead	208-1	9997163	10159050	10125813	10094008	0.85	cps
Lithium	6-1	662468	672832	670938	668746	0.83	cps
Magnesium	24-2	2354806	2354858	2329171	2346279	0.63	cps
Manganese	55-2	2412462	2443973	2425215	2427217	0.65	cps
Molybdenum	94-1	27132	27513	27182	27275	0.76	cps
Molybdenum	95-1	4374	4908	4908	4730	6.51	cps
Molybdenum	96-1	10544	10484	10721	10583	1.16	cps
Molybdenum	97-1	2960	3184	2967	3037	4.18	cps
Molybdenum	98-1	7199	7522	7625	7449	2.99	cps
Neodymium	150-1	43744	44196	43988	43976	0.51	cps
Neodymium	150-2	27500	27534	27069	27368	0.95	cps
Nickel	60-2	32398	32532	31520	32150	1.71	cps
Phosphorus	31-2	13963	14197	13990	14050	0.91	cps
Potassium	39-2	2181102	2159749	2196934	2179262	0.86	cps
Rhodium	103-1	5195039	5256184	5170406	5207210	0.85	cps
Rhodium	103-2	3368043	3346007	3217385	3310478	2.46	cps
Scandium	45-1	3745242	3792791	3802741	3780258	0.81	cps
Scandium	45-2	339859	335753	338780	338131	0.63	cps
Selenium	82-1	465	423	408	432	6.78	cps
Selenium	77-2	100	90	107	99	8.48	cps
Selenium	78-2	483	487	430	467	6.81	cps
Silicon	28-1	18764523	19084464	18651161	18833383	1.19	cps
Silver	107-1	10817	10968	10801	10862	0.85	cps
Silver	109-1	10334	10100	10427	10287	1.64	cps
Sodium	23-2	124686	123174	124939	124266	0.77	cps
Strontium	86-1	94803	96172	95407	95461	0.72	cps
Strontium	88-1	829534	832937	833316	831929	0.25	cps
Sulfur	34-1	139335	139072	138782	139063	0.20	cps
Terbium	159-1	6274334	6324525	6176262	6258374	1.20	cps
Terbium	159-2	4484962	4482276	4420463	4462567	0.82	cps
Thallium	203-1	750	783	783	772	2.49	cps
Thallium	205-1	1767	1767	1730	1755	1.21	cps
Tin	118-1	6165	5795	6335	6098	4.53	cps
Titanium	47-1	988074	992870	999361	993435	0.57	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7445	7699	7199	7448	3.36	cps
Vanadium	51-2	322864	321071	322067	322001	0.28	cps
Yttrium	89-1	10160955	10070724	10259500	10163726	0.93	cps
Yttrium	89-2	2801515	2727357	2712294	2747055	1.74	cps
Zinc	66-2	98586	97023	96265	97291	1.22	cps
Zirconium	90-1	67799	68992	68894	68562	0.97	cps
Zirconium	91-1	15095	15101	15291	15162	0.74	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6417442	6364168	6400501	6394037	0.43	cps
Antimony	121-1	7932	7869	8119	7973	1.63	cps
Arsenic	75-2	36034	35392	35740	35722	0.90	cps
Barium	135-1	500658	503982	509586	504742	0.89	cps
Barium	137-1	861228	881679	875776	872894	1.21	cps
Beryllium	9-1	1450	1320	1363	1378	4.80	cps
Bismuth	209-1	3430962	3484782	3456395	3457380	0.78	cps
Bismuth	209-2	3076159	3000279	3064442	3046960	1.34	cps
Bromine	81-1	7295	7432	7452	7393	1.15	cps
Bromine	81-2	433	437	420	430	2.05	cps
Cadmium	108-1	203	187	283	224	23.02	cps
Cadmium	106-1	1997	1890	1903	1930	3.01	cps
Cadmium	111-1	2946	2969	2918	2944	0.88	cps
Calcium	43-1	438877	449830	454979	447895	1.84	cps
Calcium	44-1	6940370	7104465	7087526	7044120	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152196	153700	150455	152117	1.07	cps
Cobalt	59-2	151308	150836	150146	150764	0.39	cps
Copper	63-2	319789	320650	315324	318588	0.90	cps
Dysprosium	156-1	44143	45259	45142	44848	1.37	cps
Dysprosium	156-2	40736	40354	39679	40256	1.33	cps
Erbium	164-1	38005	38098	38483	38195	0.66	cps
Erbium	164-2	27834	27998	28245	28026	0.74	cps
Gadolinium	160-1	43527	43728	44230	43828	0.83	cps
Gadolinium	160-2	33624	33456	33099	33393	0.80	cps
Holmium	165-1	5907910	5981226	5980101	5956412	0.71	cps
Holmium	165-2	4482855	4421434	4397110	4433800	1.00	cps
Indium	115-1	5242791	5322931	5297589	5287770	0.77	cps
Indium	115-2	1969510	1961987	1940287	1957261	0.78	cps
Iron	56-2	204252464	203796397	202641557	203563473	0.41	cps
Iron	57-2	5087315	5102312	5036130	5075252	0.68	cps
Iron	54-2	11360901	11234177	11291378	11295485	0.56	cps
Krypton	83-1	313	287	347	316	9.53	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	584241	588059	589229	587176	0.44	cps
Lead	207-1	509146	512894	513892	511978	0.49	cps
Lead	208-1	2316176	2339564	2340322	2332021	0.59	cps
Lithium	6-1	670078	685415	676128	677207	1.14	cps
Magnesium	24-2	3898422	3863312	3849935	3870556	0.65	cps
Manganese	55-2	3603015	3615938	3617068	3612007	0.22	cps
Molybdenum	94-1	61626	61733	62526	61962	0.79	cps
Molybdenum	95-1	8416	8382	8709	8503	2.12	cps
Molybdenum	96-1	19860	20331	19583	19925	1.90	cps
Molybdenum	97-1	5178	5421	5314	5304	2.30	cps
Molybdenum	98-1	13019	13146	13270	13145	0.95	cps
Neodymium	150-1	80545	81775	80917	81079	0.78	cps
Neodymium	150-2	50604	49918	49834	50119	0.84	cps
Nickel	60-2	50732	51144	50819	50898	0.43	cps
Phosphorus	31-2	19873	19563	19299	19578	1.47	cps
Potassium	39-2	3439373	3375937	3336958	3384089	1.53	cps
Rhodium	103-1	5195583	5259535	5164108	5206408	0.93	cps
Rhodium	103-2	3353288	3313250	3305653	3324064	0.77	cps
Scandium	45-1	3937752	3863309	3891772	3897611	0.96	cps
Scandium	45-2	344717	339623	343078	342472	0.76	cps
Selenium	82-1	482	460	462	468	2.55	cps
Selenium	77-2	227	157	183	189	18.70	cps
Selenium	78-2	613	513	493	540	11.91	cps
Silicon	28-1	24203632	25132606	24603711	24646650	1.89	cps
Silver	107-1	12636	12682	12502	12607	0.74	cps
Silver	109-1	11762	11688	12255	11902	2.59	cps
Sodium	23-2	171811	169610	169995	170472	0.69	cps
Strontium	86-1	197081	199873	202564	199839	1.37	cps
Strontium	88-1	1805889	1814306	1802370	1807522	0.34	cps
Sulfur	34-1	146147	146911	147052	146704	0.33	cps
Terbium	159-1	6292661	6303927	6315982	6304190	0.18	cps
Terbium	159-2	4402549	4361916	4385462	4383309	0.47	cps
Thallium	203-1	1733	1687	1570	1663	5.06	cps
Thallium	205-1	3814	3924	3784	3841	1.92	cps
Tin	118-1	12022	12209	12402	12211	1.56	cps
Titanium	47-1	1497332	1527286	1507926	1510848	1.01	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15736	15836	15733	15768	0.37	cps
Vanadium	51-2	353945	349690	350539	351391	0.64	cps
Yttrium	89-1	10466047	10571635	10340098	10459260	1.11	cps
Yttrium	89-2	2864555	2793657	2786305	2814839	1.54	cps
Zinc	66-2	155046	153941	152844	153944	0.72	cps
Zirconium	90-1	153390	158613	158321	156775	1.87	cps
Zirconium	91-1	34631	34948	35035	34871	0.61	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5681076	5641474	5687313	5669954	0.44	cps
Antimony	121-1	11028	11151	10874	11018	1.26	cps
Arsenic	75-2	44540	44246	44055	44280	0.55	cps
Barium	135-1	499903	507948	509868	505906	1.05	cps
Barium	137-1	871089	870516	870238	870614	0.05	cps
Beryllium	9-1	1327	1300	1417	1348	4.54	cps
Bismuth	209-1	3571256	3546032	3548092	3555127	0.39	cps
Bismuth	209-2	3126191	3076617	3201094	3134634	2.00	cps
Bromine	81-1	7619	7805	7542	7655	1.77	cps
Bromine	81-2	527	473	523	508	5.88	cps
Cadmium	108-1	197	220	183	200	9.28	cps
Cadmium	106-1	2167	1913	1980	2020	6.50	cps
Cadmium	111-1	2933	2786	2845	2854	2.59	cps
Calcium	43-1	303473	305693	307663	305610	0.69	cps
Calcium	44-1	4724531	4855342	4869391	4816421	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136885	136054	137713	136884	0.61	cps
Cobalt	59-2	163862	162712	161096	162557	0.85	cps
Copper	63-2	302880	301322	300616	301606	0.38	cps
Dysprosium	156-1	42190	42825	42504	42506	0.75	cps
Dysprosium	156-2	36678	36795	37229	36901	0.79	cps
Erbium	164-1	35659	36601	36451	36237	1.40	cps
Erbium	164-2	26171	26418	26148	26246	0.57	cps
Gadolinium	160-1	40899	40719	41484	41034	0.98	cps
Gadolinium	160-2	31699	30333	31606	31213	2.45	cps
Holmium	165-1	6190385	6216044	6068935	6158455	1.28	cps
Holmium	165-2	4463182	4423626	4472790	4453199	0.59	cps
Indium	115-1	5407215	5439775	5363824	5403605	0.71	cps
Indium	115-2	1995514	1952621	1962030	1970055	1.14	cps
Iron	56-2	223304717	220900237	221191757	221798903	0.59	cps
Iron	57-2	5571977	5434937	5508724	5505213	1.25	cps
Iron	54-2	12295329	12002022	12127910	12141754	1.21	cps
Krypton	83-1	303	313	343	320	6.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	262153	264102	265475	263910	0.63	cps
Lead	207-1	237789	237772	237727	237762	0.01	cps
Lead	208-1	1052630	1057023	1059750	1056467	0.34	cps
Lithium	6-1	713398	725975	722797	720723	0.91	cps
Magnesium	24-2	3298119	3321334	3340034	3319829	0.63	cps
Manganese	55-2	3862827	3826100	3833281	3840736	0.51	cps
Molybdenum	94-1	44538	44468	43622	44209	1.15	cps
Molybdenum	95-1	4204	4751	4247	4401	6.91	cps
Molybdenum	96-1	13420	13446	13283	13383	0.66	cps
Molybdenum	97-1	2757	2690	2560	2669	3.75	cps
Molybdenum	98-1	6695	6475	6815	6662	2.59	cps
Neodymium	150-1	74459	73728	73433	73873	0.71	cps
Neodymium	150-2	45858	45593	46409	45953	0.91	cps
Nickel	60-2	44944	44289	44105	44446	0.99	cps
Phosphorus	31-2	20808	20631	20761	20733	0.44	cps
Potassium	39-2	3001368	2935746	3015689	2984268	1.43	cps
Rhodium	103-1	5221480	5237709	5211216	5223468	0.26	cps
Rhodium	103-2	3327848	3268704	3283775	3293442	0.93	cps
Scandium	45-1	3948585	4031884	3853402	3944623	2.26	cps
Scandium	45-2	342139	340057	340861	341019	0.31	cps
Selenium	82-1	495	524	480	500	4.42	cps
Selenium	77-2	163	177	150	163	8.16	cps
Selenium	78-2	417	547	457	473	14.07	cps
Silicon	28-1	22997805	23053107	23317774	23122895	0.74	cps
Silver	107-1	12979	13023	13009	13004	0.17	cps
Silver	109-1	12179	12412	12379	12323	1.03	cps
Sodium	23-2	142015	141943	141406	141788	0.23	cps
Strontium	86-1	186349	190083	188510	188314	1.00	cps
Strontium	88-1	1661783	1678771	1728940	1689831	2.07	cps
Sulfur	34-1	159037	159085	158286	158803	0.28	cps
Terbium	159-1	6390470	6390357	6273302	6351377	1.06	cps
Terbium	159-2	4402718	4436536	4434038	4424431	0.43	cps
Thallium	203-1	1237	1330	1347	1305	4.55	cps
Thallium	205-1	3054	3187	3004	3081	3.08	cps
Tin	118-1	7976	7919	7919	7938	0.41	cps
Titanium	47-1	1448772	1444739	1458993	1450835	0.51	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13761	13867	13904	13844	0.54	cps
Vanadium	51-2	412782	411037	409530	411116	0.40	cps
Yttrium	89-1	10733008	10526804	10540221	10600011	1.09	cps
Yttrium	89-2	2773166	2788571	2810611	2790783	0.67	cps
Zinc	66-2	182991	179701	181641	181444	0.91	cps
Zirconium	90-1	115501	115087	117345	115978	1.04	cps
Zirconium	91-1	25352	26053	26424	25943	2.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20618292	20121643	20092405	20277447	1.46	cps
Antimony	121-1	14561	14608	15028	14732	1.75	cps
Arsenic	75-2	86637	85605	86091	86111	0.60	cps
Barium	135-1	1713894	1746872	1744558	1735108	1.06	cps
Barium	137-1	2934992	3014827	3011216	2987012	1.51	cps
Beryllium	9-1	4317	4071	4237	4208	2.99	cps
Bismuth	209-1	3441368	3433813	3421534	3432239	0.29	cps
Bismuth	209-2	3055618	3036762	3055909	3049430	0.36	cps
Bromine	81-1	9003	9627	9333	9321	3.35	cps
Bromine	81-2	977	993	1070	1013	4.91	cps
Cadmium	108-1	407	400	413	407	1.64	cps
Cadmium	106-1	2664	2540	2627	2610	2.43	cps
Cadmium	111-1	4340	4168	4497	4335	3.79	cps
Calcium	43-1	1026631	1035357	1029779	1030589	0.43	cps
Calcium	44-1	16223081	16146855	16167468	16179135	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	466483	464028	462164	464225	0.47	cps
Cobalt	59-2	438182	434165	429477	433941	1.00	cps
Copper	63-2	913933	910162	901238	908444	0.72	cps
Dysprosium	156-1	125673	127809	126826	126769	0.84	cps
Dysprosium	156-2	111986	111183	110722	111297	0.57	cps
Erbium	164-1	108464	108614	108319	108466	0.14	cps
Erbium	164-2	78683	78067	78637	78462	0.44	cps
Gadolinium	160-1	125412	125211	125920	125514	0.29	cps
Gadolinium	160-2	94359	94845	94200	94468	0.36	cps
Holmium	165-1	6174811	6075168	6087902	6112627	0.89	cps
Holmium	165-2	4546316	4396786	4503310	4482137	1.72	cps
Indium	115-1	5369712	5344239	5299629	5337860	0.66	cps
Indium	115-2	1949115	1892419	1942764	1928099	1.61	cps
Iron	56-2	666364830	662524910	663308470	664066070	0.31	cps
Iron	57-2	16655775	16439474	16554984	16550078	0.65	cps
Iron	54-2	37411517	36606588	35885169	36634424	2.08	cps
Krypton	83-1	440	480	390	437	10.33	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	462075	465996	464903	464325	0.44	cps
Lead	207-1	407822	408096	410040	408653	0.30	cps
Lead	208-1	1822853	1837121	1842124	1834033	0.55	cps
Lithium	6-1	736330	733318	734222	734624	0.21	cps
Magnesium	24-2	11804626	11816819	12038053	11886499	1.11	cps
Manganese	55-2	9407957	9339224	9272162	9339781	0.73	cps
Molybdenum	94-1	140622	143519	142315	142152	1.02	cps
Molybdenum	95-1	9116	8816	8969	8967	1.67	cps
Molybdenum	96-1	37692	37862	38026	37860	0.44	cps
Molybdenum	97-1	5398	5514	5478	5463	1.09	cps
Molybdenum	98-1	14094	14190	13873	14052	1.16	cps
Neodymium	150-1	224666	227217	224010	225298	0.75	cps
Neodymium	150-2	139990	137675	139630	139098	0.90	cps
Nickel	60-2	137205	137511	136508	137075	0.37	cps
Phosphorus	31-2	54788	54052	53814	54218	0.94	cps
Potassium	39-2	5715710	5605871	5621028	5647536	1.05	cps
Rhodium	103-1	5152809	5079067	5082348	5104741	0.82	cps
Rhodium	103-2	3219385	3173978	3223999	3205787	0.86	cps
Scandium	45-1	4331924	4349777	4265665	4315789	1.03	cps
Scandium	45-2	376076	376379	375928	376128	0.06	cps
Selenium	82-1	675	683	777	712	7.96	cps
Selenium	77-2	547	493	447	496	10.10	cps
Selenium	78-2	757	813	760	777	4.09	cps
Silicon	28-1	63149301	63520207	63468509	63379339	0.32	cps
Silver	107-1	4684	4811	4574	4690	2.53	cps
Silver	109-1	4391	4774	4471	4545	4.45	cps
Sodium	23-2	310782	311414	310532	310909	0.15	cps
Strontium	86-1	575740	575717	575924	575794	0.02	cps
Strontium	88-1	5154152	5266981	5228600	5216578	1.10	cps
Sulfur	34-1	178344	176584	176146	177025	0.66	cps
Terbium	159-1	6476037	6332205	6287140	6365127	1.55	cps
Terbium	159-2	4493768	4510461	4481507	4495245	0.32	cps
Thallium	203-1	3074	3304	3304	3227	4.12	cps
Thallium	205-1	7329	7349	7602	7427	2.05	cps
Tin	118-1	13924	14220	14087	14077	1.06	cps
Titanium	47-1	2755974	2731959	2797330	2761754	1.20	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34181	34013	35287	34494	2.01	cps
Vanadium	51-2	1250939	1244386	1239052	1244793	0.48	cps
Yttrium	89-1	11791285	11886945	11664896	11781042	0.95	cps
Yttrium	89-2	3134956	3121849	3121474	3126093	0.25	cps
Zinc	66-2	354198	355570	350947	353572	0.67	cps
Zirconium	90-1	377368	383070	382765	381068	0.84	cps
Zirconium	91-1	84734	85679	84173	84862	0.90	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5291846	5148108	5252776	5230910	1.42	cps
Antimony	121-1	6405	6318	6328	6350	0.75	cps
Arsenic	75-2	34610	34453	35102	34722	0.97	cps
Barium	135-1	496746	496930	495340	496338	0.18	cps
Barium	137-1	838163	849739	861865	849922	1.39	cps
Beryllium	9-1	1163	1147	1317	1209	7.75	cps
Bismuth	209-1	3332355	3367506	3372356	3357406	0.65	cps
Bismuth	209-2	2979571	2991579	3001683	2990944	0.37	cps
Bromine	81-1	6758	6648	6718	6708	0.83	cps
Bromine	81-2	387	380	283	350	16.52	cps
Cadmium	108-1	123	103	130	119	11.68	cps
Cadmium	106-1	1713	1630	1563	1636	4.60	cps
Cadmium	111-1	1976	2185	1953	2038	6.27	cps
Calcium	43-1	302451	311496	309250	307732	1.53	cps
Calcium	44-1	4852006	4802796	4889058	4847954	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154664	152152	152208	153008	0.94	cps
Cobalt	59-2	182676	181807	184113	182865	0.64	cps
Copper	63-2	273763	275518	275759	275013	0.40	cps
Dysprosium	156-1	35013	34790	35385	35063	0.86	cps
Dysprosium	156-2	30557	30754	30620	30643	0.33	cps
Erbium	164-1	30918	31258	31479	31218	0.91	cps
Erbium	164-2	22635	22638	22906	22726	0.68	cps
Gadolinium	160-1	33821	33911	34436	34056	0.97	cps
Gadolinium	160-2	25914	26281	26121	26105	0.71	cps
Holmium	165-1	5944225	5821020	5869040	5878095	1.06	cps
Holmium	165-2	4345296	4272914	4304406	4307539	0.84	cps
Indium	115-1	5238928	5250978	5175969	5221958	0.77	cps
Indium	115-2	1930428	1892325	1875204	1899319	1.49	cps
Iron	56-2	228638543	231040897	231156177	230278539	0.62	cps
Iron	57-2	5786622	5774508	5798153	5786428	0.20	cps
Iron	54-2	12852170	12887069	13075178	12938139	0.93	cps
Krypton	83-1	330	330	270	310	11.17	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	574528	584280	580832	579880	0.85	cps
Lead	207-1	502615	505773	505432	504607	0.34	cps
Lead	208-1	2274226	2297754	2299895	2290625	0.62	cps
Lithium	6-1	663977	655446	660764	660063	0.65	cps
Magnesium	24-2	3722798	3606371	3684462	3671210	1.62	cps
Manganese	55-2	3647526	3758125	3716152	3707268	1.51	cps
Molybdenum	94-1	37030	38785	37578	37798	2.38	cps
Molybdenum	95-1	4664	4454	4674	4597	2.70	cps
Molybdenum	96-1	12375	12422	12943	12580	2.50	cps
Molybdenum	97-1	3024	2930	2757	2904	4.66	cps
Molybdenum	98-1	6918	7115	7262	7098	2.43	cps
Neodymium	150-1	58942	60168	59769	59626	1.05	cps
Neodymium	150-2	36698	36701	36902	36767	0.32	cps
Nickel	60-2	49103	48478	48271	48617	0.89	cps
Phosphorus	31-2	18418	18665	18882	18655	1.24	cps
Potassium	39-2	1807383	1816669	1801528	1808527	0.42	cps
Rhodium	103-1	5118052	5067926	4978903	5054960	1.39	cps
Rhodium	103-2	3254264	3147485	3180417	3194056	1.71	cps
Scandium	45-1	3742677	3752164	3794739	3763193	0.74	cps
Scandium	45-2	333554	325611	328611	329259	1.22	cps
Selenium	82-1	482	380	435	432	11.86	cps
Selenium	77-2	157	123	127	136	13.54	cps
Selenium	78-2	490	503	430	474	8.23	cps
Silicon	28-1	25495890	24886883	24134290	24839021	2.75	cps
Silver	107-1	1723	1403	1397	1508	12.38	cps
Silver	109-1	1480	1310	1480	1423	6.90	cps
Sodium	23-2	151130	149343	151662	150712	0.81	cps
Strontium	86-1	160556	162081	161750	161462	0.50	cps
Strontium	88-1	1387143	1410721	1419980	1405948	1.20	cps
Sulfur	34-1	137216	137148	136926	137097	0.11	cps
Terbium	159-1	6067093	6179773	6019136	6088667	1.35	cps
Terbium	159-2	4305698	4234946	4206818	4249154	1.20	cps
Thallium	203-1	993	1070	1047	1037	3.79	cps
Thallium	205-1	2517	2587	2504	2536	1.77	cps
Tin	118-1	10841	11031	11238	11037	1.80	cps
Titanium	47-1	1288051	1293009	1332122	1304394	1.85	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10838	10771	10915	10841	0.66	cps
Vanadium	51-2	441521	443107	439829	441486	0.37	cps
Yttrium	89-1	10142077	10168323	10139925	10150109	0.16	cps
Yttrium	89-2	2676772	2613716	2660796	2650428	1.24	cps
Zinc	66-2	134005	131278	132663	132649	1.03	cps
Zirconium	90-1	96991	95804	97335	96710	0.83	cps
Zirconium	91-1	21279	21553	21336	21389	0.68	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6049551	6005279	6021771	6025534	0.37	cps
Antimony	121-1	3784	3867	3437	3696	6.17	cps
Arsenic	75-2	13446	13513	13540	13500	0.36	cps
Barium	135-1	442130	448306	452199	447545	1.13	cps
Barium	137-1	776779	771822	769123	772574	0.50	cps
Beryllium	9-1	1280	1283	1157	1240	5.82	cps
Bismuth	209-1	3415395	3454313	3452232	3440647	0.64	cps
Bismuth	209-2	3033432	2986272	2955928	2991878	1.31	cps
Bromine	81-1	7289	7792	7842	7641	4.01	cps
Bromine	81-2	517	527	463	502	6.78	cps
Cadmium	108-1	123	113	93	110	13.89	cps
Cadmium	106-1	1743	1610	1770	1708	5.02	cps
Cadmium	111-1	1567	1484	1664	1572	5.71	cps
Calcium	43-1	285941	291702	286698	288114	1.09	cps
Calcium	44-1	4506228	4644104	4630096	4593476	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132242	132704	129450	131465	1.34	cps
Cobalt	59-2	151210	152648	152957	152272	0.61	cps
Copper	63-2	215112	215745	218603	216487	0.86	cps
Dysprosium	156-1	43688	44092	44891	44224	1.39	cps
Dysprosium	156-2	39261	39639	39612	39504	0.53	cps
Erbium	164-1	38028	38366	39208	38534	1.58	cps
Erbium	164-2	27404	27654	27454	27504	0.48	cps
Gadolinium	160-1	43347	43544	42568	43153	1.20	cps
Gadolinium	160-2	32718	32458	33116	32764	1.01	cps
Holmium	165-1	5939802	6028502	5920872	5963059	0.96	cps
Holmium	165-2	4284752	4311441	4303072	4299755	0.32	cps
Indium	115-1	5150672	5303515	5223626	5225938	1.46	cps
Indium	115-2	1904906	1921538	1917890	1914778	0.46	cps
Iron	56-2	209778004	210954184	210437857	210390015	0.28	cps
Iron	57-2	5159983	5036651	5136691	5111108	1.28	cps
Iron	54-2	11462311	11581961	11584669	11542980	0.61	cps
Krypton	83-1	357	287	337	327	11.04	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	75756	77147	76829	76577	0.95	cps
Lead	207-1	61853	62352	62061	62089	0.40	cps
Lead	208-1	287163	291773	289747	289561	0.80	cps
Lithium	6-1	644417	649319	642127	645288	0.57	cps
Magnesium	24-2	3520849	3525664	3481446	3509320	0.69	cps
Manganese	55-2	3445366	3414830	3403176	3421124	0.64	cps
Molybdenum	94-1	36796	37167	37555	37173	1.02	cps
Molybdenum	95-1	3047	2920	2890	2953	2.82	cps
Molybdenum	96-1	10417	10557	10701	10558	1.34	cps
Molybdenum	97-1	1790	1713	1673	1726	3.44	cps
Molybdenum	98-1	4281	4374	4351	4335	1.12	cps
Neodymium	150-1	78356	79311	79522	79063	0.79	cps
Neodymium	150-2	48112	47924	46710	47582	1.60	cps
Nickel	60-2	48823	47502	46803	47709	2.15	cps
Phosphorus	31-2	18725	18675	18878	18759	0.57	cps
Potassium	39-2	2584986	2560327	2518297	2554537	1.32	cps
Rhodium	103-1	5122175	5111034	5037345	5090185	0.91	cps
Rhodium	103-2	3186663	3178400	3169364	3178142	0.27	cps
Scandium	45-1	3790380	3897644	3830447	3839490	1.41	cps
Scandium	45-2	337212	334548	330000	333920	1.09	cps
Selenium	82-1	393	439	429	420	5.81	cps
Selenium	77-2	160	183	183	176	7.68	cps
Selenium	78-2	440	450	567	486	14.50	cps
Silicon	28-1	26899683	26970275	26913935	26927965	0.14	cps
Silver	107-1	10117	10190	9994	10100	0.98	cps
Silver	109-1	9326	9436	9136	9300	1.63	cps
Sodium	23-2	142674	145224	144238	144045	0.89	cps
Strontium	86-1	167010	167311	168713	167678	0.54	cps
Strontium	88-1	1500549	1504822	1474065	1493145	1.12	cps
Sulfur	34-1	132364	131620	130905	131630	0.55	cps
Terbium	159-1	6166648	6165878	6098976	6143834	0.63	cps
Terbium	159-2	4271336	4282977	4282001	4278771	0.15	cps
Thallium	203-1	1237	1097	1170	1168	6.00	cps
Thallium	205-1	2787	2810	2800	2799	0.42	cps
Tin	118-1	11174	11385	10811	11123	2.61	cps
Titanium	47-1	1233911	1269437	1277601	1260316	1.84	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12920	13160	12796	12959	1.43	cps
Vanadium	51-2	361027	364589	364373	363330	0.55	cps
Yttrium	89-1	10271336	10354183	10118439	10247986	1.17	cps
Yttrium	89-2	2758396	2726803	2658938	2714712	1.87	cps
Zinc	66-2	78817	78760	77477	78351	0.97	cps
Zirconium	90-1	96623	98958	99115	98232	1.42	cps
Zirconium	91-1	21369	21913	21753	21678	1.29	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20802857	21088481	20761199	20884179	0.85	cps
Antimony	121-1	8886	9286	9183	9119	2.28	cps
Arsenic	75-2	49342	49345	48756	49148	0.69	cps
Barium	135-1	1469466	1491192	1499522	1486727	1.04	cps
Barium	137-1	2667516	2771931	2819172	2752873	2.82	cps
Beryllium	9-1	3320	3380	3217	3306	2.50	cps
Bismuth	209-1	3348380	3385259	3325758	3353132	0.90	cps
Bismuth	209-2	2898862	2901538	2953951	2918117	1.06	cps
Bromine	81-1	8449	8739	8663	8617	1.74	cps
Bromine	81-2	903	957	913	924	3.07	cps
Cadmium	108-1	253	243	273	257	5.95	cps
Cadmium	106-1	2300	2287	2394	2327	2.50	cps
Cadmium	111-1	2413	2471	2564	2483	3.08	cps
Calcium	43-1	1056290	1079560	1080833	1072227	1.29	cps
Calcium	44-1	16468454	16993496	16964170	16808707	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	404747	404371	405310	404809	0.12	cps
Cobalt	59-2	447917	449408	447755	448360	0.20	cps
Copper	63-2	884284	877351	880907	880847	0.39	cps
Dysprosium	156-1	154846	159110	158115	157357	1.42	cps
Dysprosium	156-2	136192	136880	137024	136699	0.32	cps
Erbium	164-1	131900	136944	135459	134767	1.92	cps
Erbium	164-2	96796	97450	96575	96940	0.47	cps
Gadolinium	160-1	159284	161287	162021	160864	0.88	cps
Gadolinium	160-2	119172	120735	120583	120163	0.72	cps
Holmium	165-1	5903582	6085996	5913419	5967666	1.72	cps
Holmium	165-2	4262792	4333897	4340912	4312533	1.00	cps
Indium	115-1	5142068	5157854	5250790	5183571	1.13	cps
Indium	115-2	1859066	1898086	1874197	1877116	1.05	cps
Iron	56-2	668487590	664578830	656337417	663134612	0.94	cps
Iron	57-2	16626334	16328180	16695184	16549899	1.18	cps
Iron	54-2	36063343	36252700	36249124	36188389	0.30	cps
Krypton	83-1	493	463	500	486	4.02	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	189120	193569	192774	191821	1.24	cps
Lead	207-1	153015	155657	156951	155208	1.29	cps
Lead	208-1	714415	731708	730650	725591	1.34	cps
Lithium	6-1	601941	605203	587901	598348	1.54	cps
Magnesium	24-2	12745088	12805013	12703290	12751131	0.40	cps
Manganese	55-2	9056258	9057930	9121973	9078720	0.41	cps
Molybdenum	94-1	110164	113832	113036	112344	1.72	cps
Molybdenum	95-1	7545	7515	7579	7546	0.42	cps
Molybdenum	96-1	30950	31741	31718	31470	1.43	cps
Molybdenum	97-1	4671	4604	4858	4711	2.79	cps
Molybdenum	98-1	11298	11728	11475	11500	1.88	cps
Neodymium	150-1	280515	287750	289076	285780	1.61	cps
Neodymium	150-2	175714	175839	174538	175364	0.41	cps
Nickel	60-2	133732	134393	133360	133828	0.39	cps
Phosphorus	31-2	52246	52861	52446	52518	0.60	cps
Potassium	39-2	2925461	2936866	2934491	2932273	0.21	cps
Rhodium	103-1	5035310	5049942	5063645	5049632	0.28	cps
Rhodium	103-2	3091289	3114904	3134590	3113594	0.70	cps
Scandium	45-1	4195763	4219153	4195357	4203424	0.32	cps
Scandium	45-2	369192	376376	372206	372592	0.97	cps
Selenium	82-1	631	681	596	636	6.70	cps
Selenium	77-2	627	590	550	589	6.51	cps
Selenium	78-2	643	897	910	817	18.40	cps
Silicon	28-1	64934779	65370997	66016219	65440665	0.83	cps
Silver	107-1	2044	2110	2067	2074	1.63	cps
Silver	109-1	1923	1830	2137	1963	8.01	cps
Sodium	23-2	461206	459908	460745	460619	0.14	cps
Strontium	86-1	582826	606027	605292	598049	2.21	cps
Strontium	88-1	5380296	5378652	5284880	5347943	1.02	cps
Sulfur	34-1	136019	136977	135783	136260	0.46	cps
Terbium	159-1	6246976	6251314	6176957	6225082	0.67	cps
Terbium	159-2	4310993	4352227	4339703	4334307	0.49	cps
Thallium	203-1	2764	2767	2820	2784	1.14	cps
Thallium	205-1	5855	6498	6575	6309	6.27	cps
Tin	118-1	26578	27383	27276	27079	1.61	cps
Titanium	47-1	3263627	3332767	3392499	3329631	1.94	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30959	30421	31490	30957	1.73	cps
Vanadium	51-2	1206382	1198845	1196310	1200512	0.44	cps
Yttrium	89-1	11982019	12131606	11840876	11984834	1.21	cps
Yttrium	89-2	3290982	3189421	3164984	3215129	2.08	cps
Zinc	66-2	232327	233906	231181	232471	0.59	cps
Zirconium	90-1	293802	297960	302078	297946	1.39	cps
Zirconium	91-1	63872	66698	67015	65862	2.63	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19975386	20059178	20207451	20080671	0.59	cps
Antimony	121-1	12522	12045	13393	12653	5.40	cps
Arsenic	75-2	65370	64436	65530	65112	0.91	cps
Barium	135-1	1346412	1289296	1382421	1339376	3.51	cps
Barium	137-1	2496385	2408756	2518605	2474582	2.35	cps
Beryllium	9-1	2834	2767	3100	2900	6.08	cps
Bismuth	209-1	3322532	3535584	3384447	3414188	3.21	cps
Bismuth	209-2	2933576	2970767	2629222	2844522	6.59	cps
Bromine	81-1	7669	7779	7942	7797	1.77	cps
Bromine	81-2	800	760	693	751	7.17	cps
Cadmium	108-1	313	347	347	336	5.74	cps
Cadmium	106-1	2524	2267	2414	2401	5.36	cps
Cadmium	111-1	2917	2578	2754	2749	6.18	cps
Calcium	43-1	1023489	983009	1052412	1019637	3.42	cps
Calcium	44-1	16152853	15290731	16353541	15932375	3.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	426943	431577	439110	432543	1.42	cps
Cobalt	59-2	485742	487206	490266	487738	0.47	cps
Copper	63-2	885225	885479	884462	885055	0.06	cps
Dysprosium	156-1	136445	128373	138670	134496	4.03	cps
Dysprosium	156-2	118357	119631	120764	119584	1.01	cps
Erbium	164-1	118958	113048	120988	117665	3.51	cps
Erbium	164-2	86140	86073	85694	85969	0.28	cps
Gadolinium	160-1	136848	131459	140254	136187	3.26	cps
Gadolinium	160-2	103032	103646	105027	103902	0.98	cps
Holmium	165-1	6009897	6322225	6150486	6160869	2.54	cps
Holmium	165-2	4278061	4367085	3862907	4169351	6.45	cps
Indium	115-1	5222375	5437314	5299703	5319797	2.05	cps
Indium	115-2	1877167	1883183	1696820	1819057	5.82	cps
Iron	56-2	658308350	656835550	672720523	662621475	1.32	cps
Iron	57-2	16483191	16555368	16540724	16526428	0.23	cps
Iron	54-2	36810712	36637514	37153035	36867087	0.71	cps
Krypton	83-1	440	660	490	530	21.76	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	202336	198475	206620	202477	2.01	cps
Lead	207-1	168015	164261	171741	168006	2.23	cps
Lead	208-1	774135	757340	796001	775825	2.50	cps
Lithium	6-1	613453	616187	592438	607360	2.14	cps
Magnesium	24-2	13113538	13047731	13402271	13187847	1.43	cps
Manganese	55-2	14981937	14678665	15158530	14939711	1.62	cps
Molybdenum	94-1	138142	137740	142042	139308	1.71	cps
Molybdenum	95-1	8726	8663	9116	8835	2.78	cps
Molybdenum	96-1	37120	36155	37241	36839	1.62	cps
Molybdenum	97-1	5574	5231	5414	5407	3.18	cps
Molybdenum	98-1	13516	13103	13613	13411	2.02	cps
Neodymium	150-1	246448	235462	252734	244881	3.57	cps
Neodymium	150-2	156343	152801	156453	155199	1.34	cps
Nickel	60-2	131535	133146	134098	132926	0.97	cps
Phosphorus	31-2	51808	52189	51460	51819	0.70	cps
Potassium	39-2	3422515	3378623	3481092	3427410	1.50	cps
Rhodium	103-1	5001500	5322135	5095542	5139726	3.21	cps
Rhodium	103-2	3146082	3210261	2907873	3088072	5.16	cps
Scandium	45-1	4294927	4419819	4339029	4351258	1.46	cps
Scandium	45-2	377892	374464	343979	365445	5.11	cps
Selenium	82-1	617	603	648	623	3.73	cps
Selenium	77-2	567	567	587	573	2.01	cps
Selenium	78-2	763	843	773	793	5.49	cps
Silicon	28-1	59108164	57061566	61333851	59167860	3.61	cps
Silver	107-1	1927	1767	2050	1915	7.42	cps
Silver	109-1	1697	1583	1737	1672	4.76	cps
Sodium	23-2	291417	290170	293074	291553	0.50	cps
Strontium	86-1	543177	523384	559840	542133	3.37	cps
Strontium	88-1	4964645	4842942	4990999	4932862	1.60	cps
Sulfur	34-1	139721	135999	139449	138390	1.50	cps
Terbium	159-1	6280212	6586446	6385213	6417290	2.42	cps
Terbium	159-2	4368150	4330014	3965571	4221245	5.26	cps
Thallium	203-1	2687	2874	3014	2858	5.74	cps
Thallium	205-1	6412	6218	6712	6447	3.86	cps
Tin	118-1	28802	27720	29634	28719	3.34	cps
Titanium	47-1	3241865	3138694	3320200	3233586	2.82	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27178	26540	28307	27342	3.27	cps
Vanadium	51-2	1187124	1181868	1203227	1190740	0.93	cps
Yttrium	89-1	11866144	12353770	11959082	12059665	2.15	cps
Yttrium	89-2	3132853	3153964	2899425	3062081	4.61	cps
Zinc	66-2	251904	253028	255454	253462	0.72	cps
Zirconium	90-1	365891	354793	379399	366694	3.36	cps
Zirconium	91-1	81525	79499	83573	81532	2.50	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20097798	20655088	20548146	20433677	1.45	cps
Antimony	121-1	12072	11972	12392	12145	1.81	cps
Arsenic	75-2	60801	60047	61229	60692	0.99	cps
Barium	135-1	1331198	1382438	1370928	1361521	1.97	cps
Barium	137-1	2501249	2505155	2527763	2511389	0.57	cps
Beryllium	9-1	3100	3277	3394	3257	4.54	cps
Bismuth	209-1	3305653	3295039	3334145	3311612	0.61	cps
Bismuth	209-2	2965127	2937322	2883627	2928692	1.41	cps
Bromine	81-1	10527	11104	11188	10940	3.29	cps
Bromine	81-2	1233	1287	1297	1272	2.68	cps
Cadmium	108-1	400	323	370	364	10.60	cps
Cadmium	106-1	2524	2370	2447	2447	3.13	cps
Cadmium	111-1	3017	3010	3091	3039	1.48	cps
Calcium	43-1	1127770	1133853	1146661	1136095	0.85	cps
Calcium	44-1	17663020	17937732	17689266	17763339	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	580388	585031	572043	579154	1.14	cps
Cobalt	59-2	455840	450292	444258	450130	1.29	cps
Copper	63-2	919340	908169	922864	916791	0.84	cps
Dysprosium	156-1	144963	147718	148149	146943	1.18	cps
Dysprosium	156-2	128503	126493	128074	127690	0.83	cps
Erbium	164-1	122226	123497	124852	123525	1.06	cps
Erbium	164-2	88501	88847	87536	88295	0.77	cps
Gadolinium	160-1	147106	148002	147591	147567	0.30	cps
Gadolinium	160-2	110102	109907	111251	110420	0.66	cps
Holmium	165-1	6041579	6031819	5987955	6020451	0.47	cps
Holmium	165-2	4323774	4357058	4250344	4310392	1.27	cps
Indium	115-1	5300523	5302824	5230546	5277964	0.78	cps
Indium	115-2	1892649	1865078	1874558	1877428	0.75	cps
Iron	56-2	580635405	568419938	569477312	572844218	1.18	cps
Iron	57-2	14178399	14254931	14196968	14210099	0.28	cps
Iron	54-2	31747156	31630323	31494819	31624099	0.40	cps
Krypton	83-1	450	477	387	438	10.56	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248473	250872	252525	250623	0.81	cps
Lead	207-1	209787	213338	213069	212065	0.93	cps
Lead	208-1	956478	971910	975584	967990	1.05	cps
Lithium	6-1	600540	599486	586638	595555	1.30	cps
Magnesium	24-2	13921984	14226280	13886445	14011570	1.33	cps
Manganese	55-2	9694885	9534652	9591933	9607157	0.85	cps
Molybdenum	94-1	111400	112969	112572	112314	0.73	cps
Molybdenum	95-1	6498	6998	7502	7000	7.17	cps
Molybdenum	96-1	30869	31107	30051	30676	1.81	cps
Molybdenum	97-1	4474	4417	4454	4448	0.65	cps
Molybdenum	98-1	10467	10877	11161	10835	3.22	cps
Neodymium	150-1	268996	272279	272564	271280	0.73	cps
Neodymium	150-2	163590	164751	164736	164359	0.41	cps
Nickel	60-2	178319	179962	177640	178640	0.67	cps
Phosphorus	31-2	42429	42191	41984	42201	0.53	cps
Potassium	39-2	4259329	4240636	4118596	4206187	1.82	cps
Rhodium	103-1	5014326	4952585	4995553	4987488	0.63	cps
Rhodium	103-2	3172347	3154854	3093464	3140222	1.32	cps
Scandium	45-1	4168464	4219237	4144753	4177485	0.91	cps
Scandium	45-2	366593	366085	362008	364895	0.69	cps
Selenium	82-1	672	648	741	687	6.98	cps
Selenium	77-2	510	570	567	549	6.14	cps
Selenium	78-2	847	867	803	839	3.86	cps
Silicon	28-1	63220766	65562659	65026656	64603360	1.90	cps
Silver	107-1	5071	5401	5321	5264	3.27	cps
Silver	109-1	4634	5044	5034	4904	4.77	cps
Sodium	23-2	361921	359763	359312	360332	0.39	cps
Strontium	86-1	543311	555244	556623	551726	1.33	cps
Strontium	88-1	4854131	4958472	5000829	4937811	1.53	cps
Sulfur	34-1	157398	155643	157092	156711	0.60	cps
Terbium	159-1	6310029	6251915	6218417	6260120	0.74	cps
Terbium	159-2	4336511	4352997	4322766	4337424	0.35	cps
Thallium	203-1	2537	2664	2450	2550	4.21	cps
Thallium	205-1	6208	6078	6285	6190	1.69	cps
Tin	118-1	26424	27416	27750	27197	2.54	cps
Titanium	47-1	2550452	2663060	2622270	2611927	2.18	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30665	31200	31253	31040	1.05	cps
Vanadium	51-2	972448	961899	958766	964371	0.74	cps
Yttrium	89-1	11863845	11914871	11802322	11860346	0.48	cps
Yttrium	89-2	3140059	3173543	3094429	3136010	1.27	cps
Zinc	66-2	269692	270227	269882	269934	0.10	cps
Zirconium	90-1	296177	303111	299712	299667	1.16	cps
Zirconium	91-1	64625	65475	66644	65581	1.55	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4610142	4507871	4617210	4578408	1.34	cps
Antimony	121-1	10030	10624	10330	10328	2.87	cps
Arsenic	75-2	58782	58100	57340	58074	1.24	cps
Barium	135-1	362561	370276	364945	365927	1.08	cps
Barium	137-1	626504	631782	631869	630051	0.49	cps
Beryllium	9-1	1103	983	1077	1054	5.98	cps
Bismuth	209-1	3462492	3442138	3461930	3455520	0.34	cps
Bismuth	209-2	2983983	3020237	3011600	3005274	0.63	cps
Bromine	81-1	7932	7759	7936	7876	1.28	cps
Bromine	81-2	477	487	477	480	1.20	cps
Cadmium	108-1	277	253	270	267	4.51	cps
Cadmium	106-1	1777	1923	1847	1849	3.97	cps
Cadmium	111-1	4057	4189	4224	4157	2.12	cps
Calcium	43-1	236553	239351	234345	236749	1.06	cps
Calcium	44-1	3715659	3731855	3720292	3722602	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121576	121287	120812	121225	0.32	cps
Cobalt	59-2	157373	157784	157808	157655	0.16	cps
Copper	63-2	563035	553023	554733	556930	0.96	cps
Dysprosium	156-1	41347	42394	41652	41798	1.29	cps
Dysprosium	156-2	35752	36173	36213	36046	0.71	cps
Erbium	164-1	34817	35482	34763	35020	1.14	cps
Erbium	164-2	25544	24922	25056	25174	1.30	cps
Gadolinium	160-1	40535	40829	40853	40739	0.43	cps
Gadolinium	160-2	30209	30747	30754	30570	1.02	cps
Holmium	165-1	5990052	6021220	5947637	5986303	0.62	cps
Holmium	165-2	4339806	4291710	4301699	4311072	0.59	cps
Indium	115-1	5323471	5237947	5192992	5251470	1.26	cps
Indium	115-2	1905044	1909491	1877389	1897308	0.92	cps
Iron	56-2	209682997	207404044	209844137	208977059	0.65	cps
Iron	57-2	5276705	5208484	5228710	5237967	0.67	cps
Iron	54-2	11567463	11508665	11584867	11553665	0.35	cps
Krypton	83-1	303	383	277	321	17.29	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1290056	1311940	1308486	1303494	0.90	cps
Lead	207-1	1135157	1154462	1143844	1144488	0.84	cps
Lead	208-1	5484261	5609612	5566754	5553542	1.15	cps
Lithium	6-1	618933	622688	609881	617167	1.07	cps
Magnesium	24-2	3295464	3345200	3275815	3305493	1.08	cps
Manganese	55-2	2931174	2938927	2901814	2923972	0.67	cps
Molybdenum	94-1	29710	30108	29977	29932	0.68	cps
Molybdenum	95-1	4121	4001	4044	4055	1.50	cps
Molybdenum	96-1	10551	10931	10470	10651	2.31	cps
Molybdenum	97-1	2314	2547	2370	2410	5.05	cps
Molybdenum	98-1	6235	6071	6318	6208	2.02	cps
Neodymium	150-1	73735	74941	73886	74187	0.89	cps
Neodymium	150-2	45493	44721	44353	44855	1.30	cps
Nickel	60-2	43804	43603	43403	43603	0.46	cps
Phosphorus	31-2	24446	24587	24069	24367	1.10	cps
Potassium	39-2	2430810	2483596	2459126	2457844	1.07	cps
Rhodium	103-1	5140194	5122491	5114087	5125590	0.26	cps
Rhodium	103-2	3235280	3125010	3231947	3197412	1.96	cps
Scandium	45-1	3817624	3763390	3692899	3757971	1.66	cps
Scandium	45-2	323222	326480	322843	324182	0.62	cps
Selenium	82-1	462	385	544	464	17.23	cps
Selenium	77-2	143	160	163	156	6.89	cps
Selenium	78-2	450	487	510	482	6.27	cps
Silicon	28-1	24255175	24086031	23935965	24092390	0.66	cps
Silver	107-1	14571	15191	15295	15019	2.61	cps
Silver	109-1	14341	14487	14197	14342	1.01	cps
Sodium	23-2	139647	140773	141252	140557	0.59	cps
Strontium	86-1	127186	130682	130292	129387	1.48	cps
Strontium	88-1	1123959	1132004	1125099	1127021	0.39	cps
Sulfur	34-1	136261	134697	132592	134517	1.37	cps
Terbium	159-1	6292285	6176093	6108515	6192298	1.50	cps
Terbium	159-2	4284085	4272350	4318034	4291490	0.55	cps
Thallium	203-1	1347	1473	1223	1348	9.28	cps
Thallium	205-1	3034	3080	3170	3095	2.25	cps
Tin	118-1	11875	12332	12155	12121	1.90	cps
Titanium	47-1	1035185	1058627	1032169	1041994	1.39	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10865	11245	11342	11150	2.26	cps
Vanadium	51-2	387644	386242	388492	387459	0.29	cps
Yttrium	89-1	10316541	10201090	10099741	10205791	1.06	cps
Yttrium	89-2	2732932	2697019	2671669	2700540	1.14	cps
Zinc	66-2	245827	244654	245244	245242	0.24	cps
Zirconium	90-1	76133	77098	76836	76689	0.65	cps
Zirconium	91-1	17170	17357	16897	17141	1.35	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6940413	6848478	6824919	6871270	0.89	cps
Antimony	121-1	2943451	3069487	3005877	3006271	2.10	cps
Arsenic	75-2	207977	207351	205059	206796	0.74	cps
Barium	135-1	3700366	3782726	3741049	3741380	1.10	cps
Barium	137-1	6350582	6458699	6455051	6421444	0.96	cps
Beryllium	9-1	417792	440050	451235	436359	3.90	cps
Bismuth	209-1	3245465	3277182	3271792	3264813	0.52	cps
Bismuth	209-2	2877217	2887020	2865750	2876662	0.37	cps
Bromine	81-1	6465	6051	6035	6184	3.94	cps
Bromine	81-2	53	60	77	63	18.98	cps
Cadmium	108-1	53234	54458	54325	54006	1.24	cps
Cadmium	106-1	77086	77552	78089	77576	0.65	cps
Cadmium	111-1	726016	742038	745983	738012	1.43	cps
Calcium	43-1	4551399	4675227	4702702	4643109	1.74	cps
Calcium	44-1	73336377	74881166	75240936	74486159	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1413897	1406474	1398356	1406242	0.55	cps
Cobalt	59-2	2263720	2278131	2269579	2270477	0.32	cps
Copper	63-2	15837405	16161004	16063063	16020490	1.04	cps
Dysprosium	156-1	173	183	207	188	9.11	cps
Dysprosium	156-2	273	183	217	224	20.27	cps
Erbium	164-1	183	127	173	161	18.77	cps
Erbium	164-2	117	100	107	108	7.78	cps
Gadolinium	160-1	137	133	153	141	7.59	cps
Gadolinium	160-2	223	263	253	247	8.44	cps
Holmium	165-1	5835546	5893822	5791625	5840331	0.88	cps
Holmium	165-2	4327129	4353608	4231490	4304076	1.49	cps
Indium	115-1	5010075	5047632	4939831	4999180	1.09	cps
Indium	115-2	1826385	1805906	1806709	1813000	0.64	cps
Iron	56-2	297723596	297306029	296016209	297015278	0.30	cps
Iron	57-2	7591265	7449272	7470249	7503596	1.02	cps
Iron	54-2	16598676	16432596	16519203	16516825	0.50	cps
Krypton	83-1	240	227	203	223	8.31	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9122957	9492358	9529144	9381487	2.39	cps
Lead	207-1	7995777	8271371	8370644	8212597	2.36	cps
Lead	208-1	36303234	37630588	37927179	37287000	2.32	cps
Lithium	6-1	655743	688252	704507	682834	3.64	cps
Magnesium	24-2	56346972	56002718	55626114	55991935	0.64	cps
Manganese	55-2	9974122	9866433	9901473	9914009	0.55	cps
Molybdenum	94-1	12007085	12311381	12311463	12209976	1.44	cps
Molybdenum	95-1	17280108	17605958	17740011	17542026	1.35	cps
Molybdenum	96-1	18887618	19270740	19279865	19146075	1.17	cps
Molybdenum	97-1	10851877	10889772	10962051	10901233	0.51	cps
Molybdenum	98-1	27657452	28450475	28125425	28077784	1.42	cps
Neodymium	150-1	203	167	160	177	13.21	cps
Neodymium	150-2	97	63	90	83	21.17	cps
Nickel	60-2	559603	558783	559611	559332	0.09	cps
Phosphorus	31-2	80708	80594	79508	80270	0.82	cps
Potassium	39-2	39106503	39428717	39158079	39231099	0.44	cps
Rhodium	103-1	4783644	4793189	4745607	4774146	0.53	cps
Rhodium	103-2	3003757	3027425	2990212	3007131	0.63	cps
Scandium	45-1	3584585	3500024	3537540	3540716	1.20	cps
Scandium	45-2	305501	306693	304898	305697	0.30	cps
Selenium	82-1	49998	50605	50743	50449	0.79	cps
Selenium	77-2	5234	5014	5161	5136	2.18	cps
Selenium	78-2	17297	17347	16903	17182	1.41	cps
Silicon	28-1	20300502	20498657	20977356	20592172	1.69	cps
Silver	107-1	3857790	3942268	3916142	3905400	1.11	cps
Silver	109-1	3632466	3752900	3711098	3698821	1.65	cps
Sodium	23-2	97278482	96836242	96141005	96751910	0.59	cps
Strontium	86-1	25564965	25792049	26269247	25875420	1.39	cps
Strontium	88-1	221999817	227169470	225735257	224968181	1.19	cps
Sulfur	34-1	427201	435604	433125	431976	1.00	cps
Terbium	159-1	6033914	6007194	6031248	6024118	0.24	cps
Terbium	159-2	4251075	4250606	4273157	4258279	0.30	cps
Thallium	203-1	2317854	2402106	2393202	2371054	1.95	cps
Thallium	205-1	5405635	5576419	5558461	5513505	1.70	cps
Tin	118-1	2356179	2457540	2397548	2403756	2.12	cps
Titanium	47-1	4883922	4982758	4983268	4949983	1.16	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6751349	7061379	7185226	6999318	3.19	cps
Vanadium	51-2	1276076	1276579	1268486	1273713	0.36	cps
Yttrium	89-1	9564090	9605937	9481324	9550450	0.66	cps
Yttrium	89-2	2492413	2412207	2475279	2459966	1.72	cps
Zinc	66-2	2640436	2679299	2586535	2635423	1.77	cps
Zirconium	90-1	5527235	5680632	5768027	5658631	2.15	cps
Zirconium	91-1	1211193	1230646	1246470	1229437	1.44	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	857	760	733	783	8.28	cps
Antimony	121-1	1953	2110	2117	2060	4.49	cps
Arsenic	75-2	20	30	23	24	20.83	cps
Barium	135-1	317	270	243	277	13.42	cps
Barium	137-1	580	477	377	478	21.28	cps
Beryllium	9-1	63	90	80	78	17.32	cps
Bismuth	209-1	3658250	3507176	3476873	3547433	2.74	cps
Bismuth	209-2	3098969	3113371	3128585	3113642	0.48	cps
Bromine	81-1	5391	5621	5418	5477	2.30	cps
Bromine	81-2	63	90	93	82	20.00	cps
Cadmium	108-1	13	30	27	23	37.81	cps
Cadmium	106-1	1360	1390	1330	1360	2.21	cps
Cadmium	111-1	1039	1045	1022	1036	1.15	cps
Calcium	43-1	727	633	590	650	10.74	cps
Calcium	44-1	23772	22200	21152	22375	5.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693	677	797	722	9.00	cps
Cobalt	59-2	167	137	80	128	34.44	cps
Copper	63-2	1510	1520	1363	1465	5.99	cps
Dysprosium	156-1	40	37	43	40	8.32	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	57	37	47	47	21.43	cps
Erbium	164-2	27	23	40	30	29.40	cps
Gadolinium	160-1	30	27	50	36	35.49	cps
Gadolinium	160-2	197	157	150	168	15.04	cps
Holmium	165-1	5983418	5962220	5853027	5932888	1.18	cps
Holmium	165-2	4370593	4319047	4340397	4343346	0.60	cps
Indium	115-1	5385071	5342941	5276165	5334726	1.03	cps
Indium	115-2	1907128	1949615	1932090	1929611	1.11	cps
Iron	56-2	33006	31283	30735	31675	3.74	cps
Iron	57-2	2950	3110	3124	3061	3.15	cps
Iron	54-2	2464	2520	2600	2528	2.72	cps
Krypton	83-1	260	240	210	237	10.64	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1303	1033	833	1057	22.32	cps
Lead	207-1	1037	933	763	911	15.15	cps
Lead	208-1	4967	4100	3537	4201	17.15	cps
Lithium	6-1	715633	708121	713783	712512	0.55	cps
Magnesium	24-2	2314	2120	2077	2170	5.81	cps
Manganese	55-2	1353	1327	1227	1302	5.13	cps
Molybdenum	94-1	1420	1077	1047	1181	17.56	cps
Molybdenum	95-1	1787	1447	1200	1478	19.93	cps
Molybdenum	96-1	1880	1510	1443	1611	14.60	cps
Molybdenum	97-1	1073	797	697	856	22.81	cps
Molybdenum	98-1	2747	2117	1910	2258	19.30	cps
Neodymium	150-1	7	10	20	12	56.76	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	83	120	133	112	23.08	cps
Phosphorus	31-2	110	120	113	114	4.45	cps
Potassium	39-2	86001	86222	86031	86085	0.14	cps
Rhodium	103-1	5275975	5200987	5232919	5236627	0.72	cps
Rhodium	103-2	3249667	3255054	3246316	3250346	0.14	cps
Scandium	45-1	3638525	3627426	3569001	3611651	1.03	cps
Scandium	45-2	307829	303934	306415	306060	0.64	cps
Selenium	82-1	310	321	381	337	11.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	350	350	310	337	6.86	cps
Silicon	28-1	339464	336544	336742	337583	0.48	cps
Silver	107-1	703	2290	563	1186	80.89	cps
Silver	109-1	730	577	387	564	30.47	cps
Sodium	23-2	67407	66711	65006	66375	1.86	cps
Strontium	86-1	2067	1510	1443	1673	20.46	cps
Strontium	88-1	14811	10454	7966	11077	31.28	cps
Sulfur	34-1	181433	184667	185852	183984	1.24	cps
Terbium	159-1	6243390	6082358	6073589	6133113	1.56	cps
Terbium	159-2	4282038	4327779	4341768	4317195	0.72	cps
Thallium	203-1	507	397	250	384	33.49	cps
Thallium	205-1	1077	987	767	943	16.91	cps
Tin	118-1	1567	1443	1433	1481	5.01	cps
Titanium	47-1	593	557	503	551	8.21	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	473	310	257	347	32.57	cps
Vanadium	51-2	80	67	60	69	14.78	cps
Yttrium	89-1	9572942	9615099	9507408	9565149	0.57	cps
Yttrium	89-2	2485631	2502960	2483887	2490826	0.42	cps
Zinc	66-2	830	837	783	817	3.56	cps
Zirconium	90-1	1063	997	883	981	9.28	cps
Zirconium	91-1	190	233	213	212	10.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-07	Instrumnet Name :	P7
Client Sample ID :	MYDB48	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:49:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5442652	5462861	5497491	5467668	0.51	cps
Antimony	121-1	8226	8453	8409	8362	1.44	cps
Arsenic	75-2	33829	34029	34353	34070	0.78	cps
Barium	135-1	372857	373234	372844	372978	0.06	cps
Barium	137-1	650700	673860	665635	663398	1.77	cps
Beryllium	9-1	1127	1100	1153	1127	2.37	cps
Bismuth	209-1	3308400	3308837	3282718	3299985	0.45	cps
Bismuth	209-2	2979779	3002901	2985794	2989491	0.40	cps
Bromine	81-1	6035	6218	6168	6140	1.54	cps
Bromine	81-2	257	280	270	269	4.35	cps
Cadmium	108-1	190	167	137	164	16.26	cps
Cadmium	106-1	1820	1840	1903	1855	2.35	cps
Cadmium	111-1	2635	2715	2707	2685	1.65	cps
Calcium	43-1	242484	253410	256349	250748	2.91	cps
Calcium	44-1	3833881	3933543	3996815	3921413	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116560	116821	118612	117331	0.95	cps
Cobalt	59-2	144371	142941	142671	143328	0.64	cps
Copper	63-2	314770	314277	310837	313295	0.68	cps
Dysprosium	156-1	38356	38660	38536	38517	0.40	cps
Dysprosium	156-2	33985	34205	34015	34068	0.35	cps
Erbium	164-1	32351	33527	33376	33085	1.93	cps
Erbium	164-2	23784	24338	24041	24054	1.15	cps
Gadolinium	160-1	37393	39589	39910	38964	3.52	cps
Gadolinium	160-2	28830	29114	28970	28971	0.49	cps
Holmium	165-1	5682985	5741528	5722903	5715805	0.52	cps
Holmium	165-2	4311402	4271713	4276975	4286697	0.50	cps
Indium	115-1	5157492	5116458	5030539	5101496	1.27	cps
Indium	115-2	1848754	1878632	1861381	1862922	0.81	cps
Iron	56-2	209009377	210863657	208710790	209527941	0.56	cps
Iron	57-2	5229216	5294600	5240318	5254711	0.67	cps
Iron	54-2	11613148	11673528	11598756	11628477	0.34	cps
Krypton	83-1	353	313	280	316	11.63	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-07	Instrumnet Name :	P7
Client Sample ID :	MYDB48	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:49:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	209571	209997	211029	210199	0.36	cps
Lead	207-1	192760	193356	193330	193149	0.17	cps
Lead	208-1	838090	857640	859453	851727	1.39	cps
Lithium	6-1	642063	621337	613665	625688	2.35	cps
Magnesium	24-2	3858393	3874204	3867737	3866778	0.21	cps
Manganese	55-2	2974896	2953414	2977868	2968726	0.45	cps
Molybdenum	94-1	39116	40205	40583	39968	1.91	cps
Molybdenum	95-1	3340	3157	3170	3223	3.17	cps
Molybdenum	96-1	11595	12118	12045	11919	2.38	cps
Molybdenum	97-1	1917	2030	2124	2023	5.12	cps
Molybdenum	98-1	4974	5071	4878	4974	1.94	cps
Neodymium	150-1	66680	70167	70468	69105	3.05	cps
Neodymium	150-2	42935	43774	42694	43135	1.31	cps
Nickel	60-2	46479	45589	45201	45756	1.43	cps
Phosphorus	31-2	18007	18575	18919	18500	2.49	cps
Potassium	39-2	1869092	1830369	1827359	1842273	1.26	cps
Rhodium	103-1	5095857	4985166	4873510	4984844	2.23	cps
Rhodium	103-2	3143994	3138502	3152766	3145087	0.23	cps
Scandium	45-1	3608311	3651137	3599748	3619732	0.76	cps
Scandium	45-2	325075	324008	326244	325109	0.34	cps
Selenium	82-1	331	453	425	403	15.94	cps
Selenium	77-2	130	110	127	122	8.77	cps
Selenium	78-2	437	433	477	449	5.37	cps
Silicon	28-1	18230550	17525074	17748238	17834621	2.02	cps
Silver	107-1	2360	2003	2054	2139	9.03	cps
Silver	109-1	2170	2197	1943	2104	6.62	cps
Sodium	23-2	130101	131530	130887	130839	0.55	cps
Strontium	86-1	144002	145451	142549	144001	1.01	cps
Strontium	88-1	1220280	1270720	1283080	1258027	2.64	cps
Sulfur	34-1	169343	165771	160018	165044	2.85	cps
Terbium	159-1	6142126	6136173	5919036	6065778	2.10	cps
Terbium	159-2	4267881	4286000	4328023	4293968	0.72	cps
Thallium	203-1	1327	1197	1273	1266	5.16	cps
Thallium	205-1	2810	3014	2934	2919	3.51	cps
Tin	118-1	17117	16963	17224	17101	0.77	cps
Titanium	47-1	1090602	1075696	1076662	1080987	0.77	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-07	Instrumnet Name :	P7
Client Sample ID :	MYDB48	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:49:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9994	10501	10291	10262	2.48	cps
Vanadium	51-2	448043	446983	446024	447016	0.23	cps
Yttrium	89-1	9815728	9780515	9776358	9790867	0.22	cps
Yttrium	89-2	2668034	2700508	2709262	2692601	0.81	cps
Zinc	66-2	160120	159424	162081	160542	0.86	cps
Zirconium	90-1	103166	104318	105218	104234	0.99	cps
Zirconium	91-1	23482	24471	23833	23929	2.09	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-08	Instrumnet Name :	P7
Client Sample ID :	MYDB49	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:53:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5675832	5758357	5669786	5701325	0.87	cps
Antimony	121-1	22434	20959	23376	22256	5.47	cps
Arsenic	75-2	50646	49031	48877	49518	1.98	cps
Barium	135-1	838625	788639	840604	822622	3.58	cps
Barium	137-1	1392172	1318123	1467462	1392585	5.36	cps
Beryllium	9-1	1340	1147	1163	1217	8.81	cps
Bismuth	209-1	3477040	3939670	3331772	3582827	8.86	cps
Bismuth	209-2	2971870	3010123	2969123	2983705	0.77	cps
Bromine	81-1	6712	6515	6612	6613	1.49	cps
Bromine	81-2	300	357	323	327	8.72	cps
Cadmium	108-1	197	220	243	220	10.61	cps
Cadmium	106-1	1803	1820	1873	1832	2.00	cps
Cadmium	111-1	3732	3397	3711	3613	5.19	cps
Calcium	43-1	258198	243148	268126	256491	4.90	cps
Calcium	44-1	4249495	4101893	4148523	4166637	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	147571	146464	146566	146867	0.42	cps
Cobalt	59-2	166854	164297	167940	166364	1.12	cps
Copper	63-2	363425	358371	361736	361177	0.71	cps
Dysprosium	156-1	43604	42432	45025	43687	2.97	cps
Dysprosium	156-2	39823	39950	40345	40039	0.68	cps
Erbium	164-1	38503	36622	38630	37918	2.97	cps
Erbium	164-2	28048	27714	27714	27825	0.69	cps
Gadolinium	160-1	41752	40315	45892	42653	6.79	cps
Gadolinium	160-2	34142	33741	33310	33731	1.23	cps
Holmium	165-1	5856039	6603595	5870680	6110104	7.00	cps
Holmium	165-2	4376274	4294455	4286544	4319091	1.15	cps
Indium	115-1	5152295	5829944	5164981	5382407	7.20	cps
Indium	115-2	1893746	1920307	1885817	1899957	0.95	cps
Iron	56-2	214638803	216114477	215179657	215310979	0.35	cps
Iron	57-2	5328733	5426933	5308799	5354822	1.18	cps
Iron	54-2	11795445	11763391	12099674	11886170	1.56	cps
Krypton	83-1	307	600	313	407	41.18	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-08	Instrumnet Name :	P7
Client Sample ID :	MYDB49	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:53:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	297661	278719	296955	291112	3.69	cps
Lead	207-1	257772	241872	268441	256029	5.22	cps
Lead	208-1	1159482	1090189	1205384	1151685	5.04	cps
Lithium	6-1	656167	762544	614674	677795	11.25	cps
Magnesium	24-2	3424033	3334568	3328973	3362524	1.59	cps
Manganese	55-2	5821906	5808518	5980607	5870344	1.63	cps
Molybdenum	94-1	44069	41092	46577	43913	6.25	cps
Molybdenum	95-1	9123	8900	8953	8992	1.30	cps
Molybdenum	96-1	17033	16069	18038	17047	5.78	cps
Molybdenum	97-1	5461	5008	5651	5373	6.15	cps
Molybdenum	98-1	13503	13356	13943	13601	2.25	cps
Neodymium	150-1	79385	72980	83257	78541	6.61	cps
Neodymium	150-2	50162	49446	50543	50051	1.11	cps
Nickel	60-2	53378	51996	52709	52695	1.31	cps
Phosphorus	31-2	20911	20788	20821	20840	0.31	cps
Potassium	39-2	1833689	1843920	1868214	1848608	0.96	cps
Rhodium	103-1	4960866	5471724	5027028	5153206	5.39	cps
Rhodium	103-2	3181084	3221473	3235737	3212764	0.88	cps
Scandium	45-1	3867640	4380678	3796252	4014857	7.94	cps
Scandium	45-2	334586	329610	329862	331353	0.85	cps
Selenium	82-1	437	473	529	479	9.68	cps
Selenium	77-2	163	177	200	180	10.31	cps
Selenium	78-2	553	530	477	520	7.56	cps
Silicon	28-1	24702250	23962390	25316564	24660402	2.75	cps
Silver	107-1	3394	3610	3764	3589	5.18	cps
Silver	109-1	3107	3110	3440	3219	5.95	cps
Sodium	23-2	147644	146937	149077	147886	0.74	cps
Strontium	86-1	149916	142602	154840	149119	4.13	cps
Strontium	88-1	1312154	1213748	1436827	1320910	8.46	cps
Sulfur	34-1	150327	141737	143170	145078	3.17	cps
Terbium	159-1	5984286	6671168	5985018	6213491	6.38	cps
Terbium	159-2	4297492	4274340	4273176	4281669	0.32	cps
Thallium	203-1	2800	2944	3050	2931	4.28	cps
Thallium	205-1	7102	6718	7265	7029	3.99	cps
Tin	118-1	17077	16506	17334	16972	2.50	cps
Titanium	47-1	1029743	974444	1065210	1023132	4.47	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-08	Instrumnet Name :	P7
Client Sample ID :	MYDB49	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:53:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9887	9534	11018	10146	7.64	cps
Vanadium	51-2	442047	439403	439748	440399	0.33	cps
Yttrium	89-1	10405306	11248282	10168438	10607342	5.35	cps
Yttrium	89-2	2679755	2779931	2744181	2734622	1.86	cps
Zinc	66-2	219246	217277	216303	217608	0.69	cps
Zirconium	90-1	108797	103259	109158	107071	3.09	cps
Zirconium	91-1	23613	21963	24467	23348	5.45	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-09	Instrumnet Name :	P7
Client Sample ID :	MYDB50	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:56:20	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4685069	4815080	4693416	4731188	1.54	cps
Antimony	121-1	5074	4474	5554	5034	10.75	cps
Arsenic	75-2	38420	38553	38610	38528	0.25	cps
Barium	135-1	293771	251202	307428	284134	10.32	cps
Barium	137-1	511775	427029	516847	485217	10.40	cps
Beryllium	9-1	933	773	947	884	10.91	cps
Bismuth	209-1	3338682	4313391	3555564	3735879	13.70	cps
Bismuth	209-2	3002256	3007272	2610574	2873367	7.92	cps
Bromine	81-1	6645	6632	7135	6804	4.22	cps
Bromine	81-2	260	303	310	291	9.33	cps
Cadmium	108-1	157	173	200	177	12.37	cps
Cadmium	106-1	1960	2017	1833	1937	4.85	cps
Cadmium	111-1	2849	2631	2714	2731	4.04	cps
Calcium	43-1	232335	206784	248857	229325	9.24	cps
Calcium	44-1	3692385	3200248	3951360	3614664	10.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104714	106966	104667	105449	1.25	cps
Cobalt	59-2	109315	108002	110399	109239	1.10	cps
Copper	63-2	266989	265736	269512	267412	0.72	cps
Dysprosium	156-1	39572	32473	40124	37390	11.41	cps
Dysprosium	156-2	34990	35114	35401	35168	0.60	cps
Erbium	164-1	31352	27021	33938	30770	11.36	cps
Erbium	164-2	24014	23951	23593	23853	0.95	cps
Gadolinium	160-1	38132	31885	39068	36361	10.74	cps
Gadolinium	160-2	29732	29140	29926	29599	1.38	cps
Holmium	165-1	5924952	7529408	6081573	6511978	13.58	cps
Holmium	165-2	4416363	4297486	3748548	4154133	8.58	cps
Indium	115-1	5257674	6746633	5407944	5804084	14.12	cps
Indium	115-2	1897004	1902423	1661410	1820279	7.56	cps
Iron	56-2	160893071	159540688	160408558	160280772	0.43	cps
Iron	57-2	3977180	3981074	3995182	3984479	0.24	cps
Iron	54-2	8907120	8805543	8959057	8890573	0.88	cps
Krypton	83-1	320	720	397	479	44.33	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-09	Instrumnet Name :	P7
Client Sample ID :	MYDB50	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:56:20	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	216478	181783	225517	207926	11.10	cps
Lead	207-1	198800	161820	197140	185920	11.23	cps
Lead	208-1	864942	736022	892714	831226	10.06	cps
Lithium	6-1	608524	798727	655776	687676	14.40	cps
Magnesium	24-2	3222370	3206221	3214003	3214198	0.25	cps
Manganese	55-2	2288770	2246951	2274856	2270192	0.94	cps
Molybdenum	94-1	29390	26418	31664	29157	9.02	cps
Molybdenum	95-1	2144	1830	2257	2077	10.64	cps
Molybdenum	96-1	8970	7542	8433	8315	8.67	cps
Molybdenum	97-1	1427	1190	1493	1370	11.64	cps
Molybdenum	98-1	3507	2977	3440	3308	8.73	cps
Neodymium	150-1	66640	58724	71476	65613	9.81	cps
Neodymium	150-2	43972	42922	43142	43345	1.28	cps
Nickel	60-2	38630	37621	36892	37714	2.31	cps
Phosphorus	31-2	23154	23084	23011	23083	0.31	cps
Potassium	39-2	1449698	1472999	1467784	1463494	0.84	cps
Rhodium	103-1	5274834	6585095	5161230	5673720	13.95	cps
Rhodium	103-2	3230508	3145906	2801849	3059421	7.42	cps
Scandium	45-1	3696767	4728520	3947407	4124231	13.05	cps
Scandium	45-2	327480	327390	283926	312932	8.03	cps
Selenium	82-1	395	506	428	443	12.88	cps
Selenium	77-2	163	153	223	180	21.03	cps
Selenium	78-2	523	480	447	483	7.95	cps
Silicon	28-1	27742850	23556935	28351725	26550503	9.83	cps
Silver	107-1	2480	2157	2797	2478	12.92	cps
Silver	109-1	2284	2234	2340	2286	2.33	cps
Sodium	23-2	143828	143717	145289	144278	0.61	cps
Strontium	86-1	118024	97142	116522	110563	10.53	cps
Strontium	88-1	974401	857778	1023313	951831	8.93	cps
Sulfur	34-1	137384	123503	127667	129518	5.50	cps
Terbium	159-1	6302782	7718624	6193499	6738302	12.63	cps
Terbium	159-2	4294281	4300346	3702806	4099144	8.37	cps
Thallium	203-1	1023	960	993	992	3.19	cps
Thallium	205-1	2160	2147	2507	2271	8.99	cps
Tin	118-1	14711	12553	14981	14082	9.45	cps
Titanium	47-1	1062643	869061	1062159	997954	11.19	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-09	Instrumnet Name :	P7
Client Sample ID :	MYDB50	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:56:20	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9430	8336	9590	9119	7.48	cps
Vanadium	51-2	293305	291690	296604	293866	0.85	cps
Yttrium	89-1	10002777	12993167	10706779	11234241	13.92	cps
Yttrium	89-2	2683489	2714870	2323524	2573961	8.45	cps
Zinc	66-2	166656	166775	168218	167216	0.52	cps
Zirconium	90-1	79769	70833	83416	78006	8.30	cps
Zirconium	91-1	18385	15592	17911	17296	8.64	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:59:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6023595	5852090	5800206	5891964	1.98	cps
Antimony	121-1	16403	16510	16346	16419	0.51	cps
Arsenic	75-2	105938	107244	105837	106340	0.74	cps
Barium	135-1	544133	552020	549008	548387	0.73	cps
Barium	137-1	929360	948203	947369	941644	1.13	cps
Beryllium	9-1	1147	1183	1347	1226	8.69	cps
Bismuth	209-1	3451483	3417767	3379265	3416172	1.06	cps
Bismuth	209-2	2966875	3055535	2971475	2997962	1.66	cps
Bromine	81-1	7842	8009	7732	7861	1.77	cps
Bromine	81-2	580	617	510	569	9.53	cps
Cadmium	108-1	463	463	443	457	2.53	cps
Cadmium	106-1	2170	2254	2034	2152	5.16	cps
Cadmium	111-1	5946	6197	6101	6081	2.09	cps
Calcium	43-1	431353	441808	442119	438427	1.40	cps
Calcium	44-1	6797307	6984798	6900170	6894091	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150746	147422	147298	148489	1.32	cps
Cobalt	59-2	143857	143944	143519	143773	0.16	cps
Copper	63-2	710013	715139	716153	713768	0.46	cps
Dysprosium	156-1	42825	43561	43293	43226	0.86	cps
Dysprosium	156-2	37757	37203	38830	37930	2.18	cps
Erbium	164-1	35803	37086	36588	36492	1.77	cps
Erbium	164-2	26245	26408	26208	26287	0.41	cps
Gadolinium	160-1	41428	42417	43193	42346	2.09	cps
Gadolinium	160-2	31913	31766	31699	31793	0.34	cps
Holmium	165-1	5892392	5950515	5938525	5927144	0.52	cps
Holmium	165-2	4246131	4342971	4222931	4270677	1.49	cps
Indium	115-1	5232151	5217843	5274151	5241381	0.56	cps
Indium	115-2	1907694	1889158	1862443	1886432	1.21	cps
Iron	56-2	219764057	218971803	219423777	219386546	0.18	cps
Iron	57-2	5460621	5363404	5420691	5414906	0.90	cps
Iron	54-2	12207824	12021814	11794213	12007950	1.73	cps
Krypton	83-1	330	307	247	294	14.60	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:59:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	739454	754893	757771	750706	1.31	cps
Lead	207-1	685613	693205	693227	690681	0.64	cps
Lead	208-1	3017598	3053319	3070624	3047180	0.89	cps
Lithium	6-1	640277	648961	640764	643334	0.76	cps
Magnesium	24-2	3729018	3694221	3622155	3681798	1.48	cps
Manganese	55-2	4701618	4656101	4649507	4669075	0.61	cps
Molybdenum	94-1	31394	32159	32717	32090	2.07	cps
Molybdenum	95-1	4337	4331	4401	4356	0.89	cps
Molybdenum	96-1	11481	11965	11438	11628	2.52	cps
Molybdenum	97-1	2677	2670	2827	2725	3.25	cps
Molybdenum	98-1	6742	7205	6918	6955	3.36	cps
Neodymium	150-1	77548	78969	80183	78900	1.67	cps
Neodymium	150-2	48172	47500	48102	47924	0.77	cps
Nickel	60-2	49886	49960	49575	49807	0.41	cps
Phosphorus	31-2	22780	23027	22957	22922	0.56	cps
Potassium	39-2	2903812	2906458	2885483	2898584	0.39	cps
Rhodium	103-1	5130983	5072961	5113736	5105893	0.58	cps
Rhodium	103-2	3222718	3154398	3172540	3183219	1.11	cps
Scandium	45-1	3769556	3808949	3795215	3791240	0.53	cps
Scandium	45-2	331718	330402	328151	330091	0.55	cps
Selenium	82-1	563	645	704	637	11.14	cps
Selenium	77-2	203	197	227	209	7.54	cps
Selenium	78-2	473	517	563	518	8.69	cps
Silicon	28-1	26195751	26886900	27005603	26696085	1.64	cps
Silver	107-1	9920	10307	10227	10151	2.01	cps
Silver	109-1	9623	9263	9557	9481	2.02	cps
Sodium	23-2	147724	148115	148862	148234	0.39	cps
Strontium	86-1	211338	212148	212364	211950	0.26	cps
Strontium	88-1	1890871	1931565	1919236	1913891	1.09	cps
Sulfur	34-1	291393	296109	291032	292845	0.97	cps
Terbium	159-1	6151983	6076031	6130878	6119631	0.64	cps
Terbium	159-2	4368751	4229669	4319010	4305810	1.64	cps
Thallium	203-1	1527	1603	1533	1555	2.73	cps
Thallium	205-1	3364	3454	3711	3509	5.13	cps
Tin	118-1	17040	16740	17234	17005	1.46	cps
Titanium	47-1	1016015	1031058	1027851	1024975	0.77	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:59:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10851	10898	10828	10859	0.33	cps
Vanadium	51-2	367601	370014	372048	369888	0.60	cps
Yttrium	89-1	10334310	10246084	10242057	10274151	0.51	cps
Yttrium	89-2	2692634	2691183	2738361	2707393	0.99	cps
Zinc	66-2	444027	440383	432120	438843	1.39	cps
Zirconium	90-1	79497	80667	81263	80476	1.12	cps
Zirconium	91-1	17604	18392	18155	18050	2.24	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-11	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:02:44	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5850756	5893326	5932409	5892164	0.69	cps
Antimony	121-1	16573	16820	17190	16861	1.84	cps
Arsenic	75-2	105173	103246	104589	104336	0.95	cps
Barium	135-1	531040	541057	545026	539041	1.34	cps
Barium	137-1	919444	939063	939273	932593	1.22	cps
Beryllium	9-1	1237	1390	1300	1309	5.89	cps
Bismuth	209-1	3386300	3333749	3298660	3339570	1.32	cps
Bismuth	209-2	2942525	3008000	3007022	2985849	1.26	cps
Bromine	81-1	7645	7762	7502	7636	1.71	cps
Bromine	81-2	500	443	440	461	7.31	cps
Cadmium	108-1	410	410	433	418	3.22	cps
Cadmium	106-1	1923	1993	2067	1995	3.59	cps
Cadmium	111-1	6264	5933	6121	6106	2.72	cps
Calcium	43-1	426127	432733	437148	432003	1.28	cps
Calcium	44-1	6662929	6800562	6852973	6772155	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145753	146552	144741	145682	0.62	cps
Cobalt	59-2	145572	143846	142611	144010	1.03	cps
Copper	63-2	717667	709508	714609	713928	0.58	cps
Dysprosium	156-1	42146	43751	43601	43166	2.05	cps
Dysprosium	156-2	37573	37259	38633	37822	1.90	cps
Erbium	164-1	35909	36631	35973	36171	1.11	cps
Erbium	164-2	26388	26405	25844	26212	1.22	cps
Gadolinium	160-1	41745	41969	42337	42017	0.71	cps
Gadolinium	160-2	32361	31756	32986	32367	1.90	cps
Holmium	165-1	5788060	5836309	5811317	5811896	0.42	cps
Holmium	165-2	4242966	4307933	4295599	4282166	0.81	cps
Indium	115-1	5193237	5198980	5216982	5203067	0.24	cps
Indium	115-2	1876054	1899127	1884871	1886684	0.62	cps
Iron	56-2	220945390	218317477	215512230	218258366	1.24	cps
Iron	57-2	5476063	5431962	5550801	5486275	1.09	cps
Iron	54-2	12036008	12058539	12172697	12089081	0.61	cps
Krypton	83-1	277	233	310	273	14.06	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-11	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:02:44	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	715799	735021	738058	729626	1.65	cps
Lead	207-1	673328	681598	679420	678115	0.63	cps
Lead	208-1	2950257	3215332	2997694	3054428	4.63	cps
Lithium	6-1	634578	633740	628085	632134	0.56	cps
Magnesium	24-2	3602402	3613333	3733898	3649878	2.00	cps
Manganese	55-2	4650034	4624249	4602953	4625745	0.51	cps
Molybdenum	94-1	30909	32196	31397	31501	2.06	cps
Molybdenum	95-1	4647	4487	4787	4641	3.24	cps
Molybdenum	96-1	11191	11371	11748	11437	2.49	cps
Molybdenum	97-1	2784	2837	2817	2813	0.96	cps
Molybdenum	98-1	6845	6905	6878	6876	0.44	cps
Neodymium	150-1	77827	78838	78832	78499	0.74	cps
Neodymium	150-2	47888	48302	48379	48190	0.55	cps
Nickel	60-2	48879	48538	48846	48755	0.39	cps
Phosphorus	31-2	22527	22774	23438	22913	2.06	cps
Potassium	39-2	2881420	2846045	2912504	2879990	1.15	cps
Rhodium	103-1	5026344	5102560	5111859	5080254	0.92	cps
Rhodium	103-2	3162697	3231210	3177628	3190511	1.13	cps
Scandium	45-1	3703494	3715293	3760867	3726551	0.81	cps
Scandium	45-2	326474	331084	326120	327893	0.84	cps
Selenium	82-1	600	690	642	644	7.01	cps
Selenium	77-2	200	160	207	189	13.36	cps
Selenium	78-2	577	523	547	549	4.87	cps
Silicon	28-1	24616245	24942960	25266525	24941910	1.30	cps
Silver	107-1	9833	9663	10044	9847	1.93	cps
Silver	109-1	9066	9006	9283	9118	1.60	cps
Sodium	23-2	139746	138792	139752	139430	0.40	cps
Strontium	86-1	204960	213602	213235	210599	2.32	cps
Strontium	88-1	1875761	1902765	1929338	1902622	1.41	cps
Sulfur	34-1	288641	286736	287669	287682	0.33	cps
Terbium	159-1	6061347	6063074	6092423	6072281	0.29	cps
Terbium	159-2	4227829	4331760	4307256	4288948	1.27	cps
Thallium	203-1	1370	1597	1583	1517	8.39	cps
Thallium	205-1	3430	3567	3490	3496	1.96	cps
Tin	118-1	15662	16266	16286	16071	2.21	cps
Titanium	47-1	979681	1009152	1004735	997856	1.59	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-11	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:02:44	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11765	11922	12162	11950	1.67	cps
Vanadium	51-2	371958	371271	373978	372402	0.38	cps
Yttrium	89-1	10115326	10121048	10157043	10131139	0.22	cps
Yttrium	89-2	2649482	2741556	2701209	2697416	1.71	cps
Zinc	66-2	431152	435781	430047	432327	0.70	cps
Zirconium	90-1	78106	81016	82349	80490	2.70	cps
Zirconium	91-1	18215	18328	17864	18136	1.33	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 18:05:55	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1089177	1076506	1075437	1080373	0.71	cps
Antimony	121-1	3020	3164	2967	3050	3.33	cps
Arsenic	75-2	19707	19516	19216	19480	1.27	cps
Barium	135-1	96712	98884	101794	99130	2.57	cps
Barium	137-1	168296	168267	169156	168573	0.30	cps
Beryllium	9-1	240	240	250	243	2.37	cps
Bismuth	209-1	3336143	3497457	3411170	3414923	2.36	cps
Bismuth	209-2	2959633	2984524	2974264	2972807	0.42	cps
Bromine	81-1	6288	6415	6371	6358	1.01	cps
Bromine	81-2	110	117	110	112	3.43	cps
Cadmium	108-1	97	90	90	92	4.18	cps
Cadmium	106-1	1613	1423	1383	1473	8.34	cps
Cadmium	111-1	2012	1793	1809	1871	6.51	cps
Calcium	43-1	81458	82489	79400	81116	1.94	cps
Calcium	44-1	1223956	1305094	1300876	1276642	3.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28287	27418	27004	27570	2.37	cps
Cobalt	59-2	26407	25822	26337	26189	1.22	cps
Copper	63-2	130093	130803	130437	130444	0.27	cps
Dysprosium	156-1	7572	8052	8149	7925	3.90	cps
Dysprosium	156-2	6888	6855	6985	6910	0.98	cps
Erbium	164-1	6435	6678	6805	6639	2.83	cps
Erbium	164-2	4661	4828	4784	4758	1.82	cps
Gadolinium	160-1	7956	7405	7519	7627	3.81	cps
Gadolinium	160-2	5871	6121	5658	5884	3.94	cps
Holmium	165-1	5752508	5676599	5864656	5764588	1.64	cps
Holmium	165-2	4238372	4244644	4173558	4218858	0.93	cps
Indium	115-1	5197164	5112803	5357225	5222398	2.38	cps
Indium	115-2	1895455	1897111	1869064	1887210	0.83	cps
Iron	56-2	39509693	39735313	39265804	39503603	0.59	cps
Iron	57-2	1011490	1007631	1012590	1010570	0.26	cps
Iron	54-2	2175718	2179871	2167974	2174521	0.28	cps
Krypton	83-1	243	230	217	230	5.80	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 18:05:55	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	133965	138369	139207	137181	2.05	cps
Lead	207-1	124675	125386	123592	124551	0.73	cps
Lead	208-1	557798	560843	550348	556329	0.97	cps
Lithium	6-1	608565	664264	649004	640611	4.49	cps
Magnesium	24-2	687792	676006	672924	678907	1.16	cps
Manganese	55-2	852364	854599	841865	849609	0.80	cps
Molybdenum	94-1	6005	5915	5611	5843	3.53	cps
Molybdenum	95-1	843	930	883	886	4.90	cps
Molybdenum	96-1	2167	2144	2090	2134	1.84	cps
Molybdenum	97-1	647	423	617	562	21.56	cps
Molybdenum	98-1	1300	1353	1333	1329	2.03	cps
Neodymium	150-1	14631	14414	14498	14514	0.75	cps
Neodymium	150-2	8596	8486	8930	8671	2.66	cps
Nickel	60-2	8929	9089	9373	9131	2.46	cps
Phosphorus	31-2	4171	4237	4307	4238	1.61	cps
Potassium	39-2	619925	617067	617275	618089	0.26	cps
Rhodium	103-1	4974376	5050451	4924004	4982944	1.28	cps
Rhodium	103-2	3207296	3206173	3203138	3205536	0.07	cps
Scandium	45-1	3529132	3658873	3694987	3627664	2.40	cps
Scandium	45-2	310387	308747	309155	309429	0.28	cps
Selenium	82-1	420	418	434	424	2.06	cps
Selenium	77-2	50	30	37	39	26.18	cps
Selenium	78-2	367	343	380	363	5.11	cps
Silicon	28-1	5064013	5093744	5214545	5124101	1.56	cps
Silver	107-1	1850	1873	1773	1832	2.86	cps
Silver	109-1	1750	1717	1740	1736	0.99	cps
Sodium	23-2	73933	74405	73775	74038	0.44	cps
Strontium	86-1	37491	38657	38978	38376	2.04	cps
Strontium	88-1	342282	335120	330354	335919	1.79	cps
Sulfur	34-1	152135	152354	152872	152454	0.25	cps
Terbium	159-1	5906155	5976776	5913140	5932023	0.66	cps
Terbium	159-2	4250380	4282095	4176793	4236423	1.28	cps
Thallium	203-1	317	387	293	332	14.62	cps
Thallium	205-1	837	757	643	746	13.03	cps
Tin	118-1	4231	4277	4057	4188	2.77	cps
Titanium	47-1	180264	184237	188377	184293	2.20	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 18:05:55	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2120	2024	2064	2069	2.35	cps
Vanadium	51-2	66456	66583	66000	66346	0.46	cps
Yttrium	89-1	9562818	9926353	9488334	9659168	2.43	cps
Yttrium	89-2	2538287	2578993	2519458	2545579	1.20	cps
Zinc	66-2	81015	81176	80345	80845	0.55	cps
Zirconium	90-1	13960	15151	15191	14768	4.74	cps
Zirconium	91-1	3310	3250	3264	3275	0.96	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-12	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:09:13	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5828776	5759965	5816466	5801735	0.63	cps
Antimony	121-1	421217	438055	432999	430757	2.01	cps
Arsenic	75-2	113446	113020	114262	113576	0.56	cps
Barium	135-1	2590555	2648778	2693569	2644301	1.95	cps
Barium	137-1	4433810	4568773	4643837	4548807	2.34	cps
Beryllium	9-1	30366	31382	29969	30572	2.38	cps
Bismuth	209-1	3360534	3374895	3437164	3390864	1.20	cps
Bismuth	209-2	2911724	2964524	3029749	2968665	1.99	cps
Bromine	81-1	7459	7529	7485	7491	0.47	cps
Bromine	81-2	453	563	487	501	11.26	cps
Cadmium	108-1	4047	3540	3824	3804	6.68	cps
Cadmium	106-1	6482	6768	6482	6577	2.52	cps
Cadmium	111-1	55162	55791	56329	55761	1.05	cps
Calcium	43-1	411639	418757	424274	418223	1.51	cps
Calcium	44-1	6326904	6416070	6740316	6494430	3.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	561345	560099	558343	559929	0.27	cps
Cobalt	59-2	1712588	1728890	1706112	1715863	0.68	cps
Copper	63-2	1230190	1230619	1217599	1226136	0.60	cps
Dysprosium	156-1	40762	41257	41347	41122	0.77	cps
Dysprosium	156-2	36695	37046	36634	36791	0.60	cps
Erbium	164-1	34306	34329	34930	34522	1.03	cps
Erbium	164-2	25430	25373	25106	25303	0.68	cps
Gadolinium	160-1	39730	40452	40926	40369	1.49	cps
Gadolinium	160-2	31348	31973	30460	31261	2.43	cps
Holmium	165-1	5832477	5954957	5801710	5863048	1.38	cps
Holmium	165-2	4210750	4303949	4253546	4256082	1.10	cps
Indium	115-1	5083854	5102137	5319448	5168480	2.54	cps
Indium	115-2	1886862	1879088	1866028	1877326	0.56	cps
Iron	56-2	212903617	213316430	214195010	213471686	0.31	cps
Iron	57-2	5301960	5244918	5203700	5250193	0.94	cps
Iron	54-2	11813473	11875906	11713401	11800927	0.69	cps
Krypton	83-1	280	320	287	296	7.25	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-12	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:09:13	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	755869	778686	768420	767658	1.49	cps
Lead	207-1	686901	704816	705240	698986	1.50	cps
Lead	208-1	3277638	3354155	3389318	3340370	1.71	cps
Lithium	6-1	630977	619206	652402	634195	2.65	cps
Magnesium	24-2	3589050	3488668	3518103	3531941	1.46	cps
Manganese	55-2	5270522	5263171	5214000	5249231	0.59	cps
Molybdenum	94-1	29800	31046	30662	30503	2.09	cps
Molybdenum	95-1	4131	4284	4444	4286	3.66	cps
Molybdenum	96-1	10724	10914	11281	10973	2.58	cps
Molybdenum	97-1	2470	2644	2684	2599	4.36	cps
Molybdenum	98-1	6688	6668	6855	6737	1.52	cps
Neodymium	150-1	72559	75129	76446	74711	2.65	cps
Neodymium	150-2	46219	47543	47031	46931	1.42	cps
Nickel	60-2	446380	444054	441797	444077	0.52	cps
Phosphorus	31-2	21943	22093	22390	22142	1.03	cps
Potassium	39-2	2815839	2758314	2714746	2762966	1.84	cps
Rhodium	103-1	4964147	4925671	4882124	4923981	0.83	cps
Rhodium	103-2	3144064	3169171	3157977	3157071	0.40	cps
Scandium	45-1	3642743	3645252	3749754	3679249	1.66	cps
Scandium	45-2	321316	324535	324724	323525	0.59	cps
Selenium	82-1	7313	7567	7396	7425	1.75	cps
Selenium	77-2	867	790	873	843	5.49	cps
Selenium	78-2	2807	2704	3004	2838	5.37	cps
Silicon	28-1	24703609	24440275	24947717	24697200	1.03	cps
Silver	107-1	229140	235117	235072	233110	1.47	cps
Silver	109-1	217234	225289	219462	220661	1.88	cps
Sodium	23-2	131916	132263	132538	132239	0.24	cps
Strontium	86-1	199892	207086	201300	202759	1.88	cps
Strontium	88-1	1759338	1803545	1780333	1781072	1.24	cps
Sulfur	34-1	281018	284432	280723	282058	0.73	cps
Terbium	159-1	5986746	6140417	5945418	6024194	1.71	cps
Terbium	159-2	4188961	4266059	4200828	4218616	0.98	cps
Thallium	203-1	142679	145697	146899	145092	1.50	cps
Thallium	205-1	333277	343301	353131	343236	2.89	cps
Tin	118-1	15615	15952	15929	15832	1.19	cps
Titanium	47-1	948656	972580	977652	966296	1.60	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-12	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:09:13	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10458	10875	10281	10538	2.89	cps
Vanadium	51-2	1267244	1269887	1266065	1267732	0.15	cps
Yttrium	89-1	10014302	9881392	9942035	9945910	0.67	cps
Yttrium	89-2	2704176	2690515	2665866	2686852	0.72	cps
Zinc	66-2	605789	607760	602381	605310	0.45	cps
Zirconium	90-1	75543	77534	79655	77577	2.65	cps
Zirconium	91-1	16696	17420	17123	17080	2.13	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10MS	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:12:18	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5712397	5750527	5895899	5786274	1.67	cps
Antimony	121-1	1667113	1588029	1746697	1667280	4.76	cps
Arsenic	75-2	134450	133474	133020	133648	0.55	cps
Barium	135-1	8320951	7970784	8645231	8312322	4.06	cps
Barium	137-1	14235081	13676509	14914797	14275462	4.34	cps
Beryllium	9-1	110507	108330	114693	111177	2.91	cps
Bismuth	209-1	3345945	3497769	3540392	3461369	2.95	cps
Bismuth	209-2	2963608	3026044	3003109	2997587	1.05	cps
Bromine	81-1	7422	7549	7072	7347	3.36	cps
Bromine	81-2	397	437	393	409	5.90	cps
Cadmium	108-1	13360	12629	13386	13125	3.27	cps
Cadmium	106-1	19563	18796	20331	19563	3.92	cps
Cadmium	111-1	197691	187706	201819	195739	3.71	cps
Calcium	43-1	367344	355025	372917	365095	2.51	cps
Calcium	44-1	5739414	5605104	5837374	5727297	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1697212	1731798	1721372	1716794	1.03	cps
Cobalt	59-2	6191011	6062176	6131390	6128192	1.05	cps
Copper	63-2	2743670	2772054	2701591	2739105	1.29	cps
Dysprosium	156-1	36160	34947	37410	36172	3.40	cps
Dysprosium	156-2	33166	33426	33056	33216	0.57	cps
Erbium	164-1	30463	29665	31582	30570	3.15	cps
Erbium	164-2	22842	22532	22755	22710	0.71	cps
Gadolinium	160-1	35465	34794	37216	35825	3.49	cps
Gadolinium	160-2	27360	27564	27798	27574	0.79	cps
Holmium	165-1	5932329	5956253	6117984	6002189	1.68	cps
Holmium	165-2	4317712	4334202	4365027	4338980	0.55	cps
Indium	115-1	5165260	5293239	5489374	5315958	3.07	cps
Indium	115-2	1891717	1885338	1877985	1885013	0.36	cps
Iron	56-2	193088290	192232977	194363817	193228362	0.55	cps
Iron	57-2	4889614	4833215	4802133	4841654	0.92	cps
Iron	54-2	10882543	10787904	10827549	10832665	0.44	cps
Krypton	83-1	307	463	320	363	23.91	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10MS	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:12:18	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	807614	780652	832914	807060	3.24	cps
Lead	207-1	733657	710644	756904	733735	3.15	cps
Lead	208-1	3522687	3405934	3595671	3508097	2.73	cps
Lithium	6-1	635363	673494	660398	656418	2.95	cps
Magnesium	24-2	3136250	3177944	3192818	3169004	0.93	cps
Manganese	55-2	6691434	6711616	6739196	6714082	0.36	cps
Molybdenum	94-1	26751	26304	27616	26890	2.48	cps
Molybdenum	95-1	3871	4064	4001	3978	2.48	cps
Molybdenum	96-1	9857	9513	10330	9900	4.14	cps
Molybdenum	97-1	2450	2390	2310	2384	2.95	cps
Molybdenum	98-1	6305	5968	6345	6206	3.34	cps
Neodymium	150-1	65866	63413	69055	66111	4.28	cps
Neodymium	150-2	41551	41327	41568	41482	0.32	cps
Nickel	60-2	1607863	1611092	1612546	1610500	0.15	cps
Phosphorus	31-2	19860	19316	19709	19628	1.43	cps
Potassium	39-2	2474256	2491735	2475309	2480434	0.40	cps
Rhodium	103-1	5085050	5088243	5234814	5136036	1.67	cps
Rhodium	103-2	3229771	3241158	3167750	3212893	1.23	cps
Scandium	45-1	3704068	3811331	3795075	3770158	1.53	cps
Scandium	45-2	327060	326214	321792	325022	0.87	cps
Selenium	82-1	29276	27710	29845	28944	3.82	cps
Selenium	77-2	3130	2904	3010	3015	3.76	cps
Selenium	78-2	10440	10651	10327	10473	1.57	cps
Silicon	28-1	21881251	20843768	22255909	21660310	3.38	cps
Silver	107-1	687153	649574	691132	675953	3.39	cps
Silver	109-1	681327	639153	658458	659646	3.20	cps
Sodium	23-2	125403	125423	126542	125789	0.52	cps
Strontium	86-1	177392	171887	182185	177155	2.91	cps
Strontium	88-1	1609905	1526312	1663973	1600063	4.33	cps
Sulfur	34-1	265687	258846	269601	264711	2.06	cps
Terbium	159-1	6131761	6155927	6319249	6202312	1.64	cps
Terbium	159-2	4309321	4320137	4320419	4316626	0.15	cps
Thallium	203-1	548054	530787	570252	549698	3.60	cps
Thallium	205-1	1297361	1246409	1326591	1290120	3.15	cps
Tin	118-1	13980	13733	14745	14153	3.73	cps
Titanium	47-1	846179	819712	870504	845465	3.00	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-10MS	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:12:18	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9884	9567	10151	9867	2.96	cps
Vanadium	51-2	3815718	3768568	3786223	3790169	0.63	cps
Yttrium	89-1	10079429	10342739	10476024	10299397	1.96	cps
Yttrium	89-2	2666257	2672452	2643907	2660872	0.56	cps
Zinc	66-2	1066617	1074162	1072541	1071107	0.37	cps
Zirconium	90-1	67504	66293	69567	67788	2.44	cps
Zirconium	91-1	15448	15058	16006	15504	3.07	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13RE	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:15:21	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9892224	9757746	9710955	9786975	0.96	cps
Antimony	121-1	6792	6908	7329	7010	4.03	cps
Arsenic	75-2	52670	51954	51890	52171	0.83	cps
Barium	135-1	833336	848354	851866	844519	1.17	cps
Barium	137-1	1437971	1458744	1462560	1453092	0.91	cps
Beryllium	9-1	2134	2374	2077	2195	7.18	cps
Bismuth	209-1	3359598	3424594	3374874	3386355	1.00	cps
Bismuth	209-2	2959758	2986480	2976824	2974354	0.45	cps
Bromine	81-1	7375	7629	7909	7638	3.49	cps
Bromine	81-2	610	527	590	576	7.56	cps
Cadmium	108-1	187	187	263	212	20.86	cps
Cadmium	106-1	1993	2050	1960	2001	2.27	cps
Cadmium	111-1	3258	3321	3165	3248	2.43	cps
Calcium	43-1	433944	440516	445589	440016	1.33	cps
Calcium	44-1	6852190	6862307	6938749	6884415	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	212493	213535	211719	212582	0.43	cps
Cobalt	59-2	253950	252273	250349	252191	0.71	cps
Copper	63-2	535696	532181	529592	532490	0.58	cps
Dysprosium	156-1	70456	73015	72419	71963	1.86	cps
Dysprosium	156-2	64788	64856	63784	64476	0.93	cps
Erbium	164-1	58207	59985	60604	59599	2.09	cps
Erbium	164-2	43725	43788	43147	43553	0.81	cps
Gadolinium	160-1	68901	70252	70500	69884	1.23	cps
Gadolinium	160-2	53023	52836	52776	52878	0.24	cps
Holmium	165-1	5826739	5917174	5926649	5890187	0.94	cps
Holmium	165-2	4273886	4369792	4316111	4319930	1.11	cps
Indium	115-1	5201952	5213651	5170012	5195205	0.43	cps
Indium	115-2	1864811	1901485	1855234	1873843	1.30	cps
Iron	56-2	333555075	328944075	328194342	330231164	0.88	cps
Iron	57-2	8254476	8311626	8110996	8225699	1.26	cps
Iron	54-2	18217476	18195646	18478318	18297147	0.86	cps
Krypton	83-1	330	340	373	348	6.52	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13RE	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:15:21	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	267873	272680	270473	270342	0.89	cps
Lead	207-1	235143	235372	238012	236176	0.67	cps
Lead	208-1	1054201	1067684	1067407	1063097	0.72	cps
Lithium	6-1	649786	659730	653848	654455	0.76	cps
Magnesium	24-2	5958913	5817188	5793401	5856501	1.53	cps
Manganese	55-2	4913916	4930074	4915820	4919937	0.18	cps
Molybdenum	94-1	47497	49654	49631	48927	2.53	cps
Molybdenum	95-1	6245	6815	6765	6608	4.78	cps
Molybdenum	96-1	17424	17274	17607	17435	0.96	cps
Molybdenum	97-1	4071	3977	4174	4074	2.42	cps
Molybdenum	98-1	9830	10027	10347	10068	2.59	cps
Neodymium	150-1	131335	133414	133653	132801	0.96	cps
Neodymium	150-2	81205	81346	80803	81118	0.35	cps
Nickel	60-2	77449	76504	76641	76865	0.66	cps
Phosphorus	31-2	27274	27525	26930	27243	1.10	cps
Potassium	39-2	2602397	2574215	2595406	2590673	0.57	cps
Rhodium	103-1	5026572	5076014	4957603	5020063	1.18	cps
Rhodium	103-2	3217349	3212717	3166416	3198828	0.88	cps
Scandium	45-1	3823117	3870765	3878977	3857620	0.78	cps
Scandium	45-2	340729	333981	332586	335766	1.30	cps
Selenium	82-1	514	501	511	509	1.39	cps
Selenium	77-2	297	353	287	312	11.52	cps
Selenium	78-2	633	567	520	573	9.94	cps
Silicon	28-1	24226471	24273291	24757217	24418993	1.20	cps
Silver	107-1	4571	3854	3731	4052	11.20	cps
Silver	109-1	4314	3644	3280	3746	14.00	cps
Sodium	23-2	158261	158496	158123	158293	0.12	cps
Strontium	86-1	234661	235641	237699	236000	0.66	cps
Strontium	88-1	2145594	2164881	2174510	2161661	0.68	cps
Sulfur	34-1	153397	151054	151603	152018	0.81	cps
Terbium	159-1	6061459	6142407	6122766	6108878	0.69	cps
Terbium	159-2	4331478	4331103	4257872	4306818	0.98	cps
Thallium	203-1	1777	1673	1677	1709	3.44	cps
Thallium	205-1	4011	4097	3984	4031	1.47	cps
Tin	118-1	14160	15548	15302	15003	4.94	cps
Titanium	47-1	1021799	1037431	1051108	1036779	1.41	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13RE	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:15:21	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18082	18837	18199	18373	2.21	cps
Vanadium	51-2	605659	603996	609102	606252	0.43	cps
Yttrium	89-1	10593398	10725689	10543188	10620758	0.89	cps
Yttrium	89-2	2830907	2800064	2792484	2807818	0.72	cps
Zinc	66-2	197013	196409	192132	195184	1.36	cps
Zirconium	90-1	123273	127559	126903	125912	1.83	cps
Zirconium	91-1	27292	27730	27763	27595	0.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:18:32	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3238224	3228269	3189962	3218819	0.79	cps
Antimony	121-1	4361	4024	4121	4168	4.16	cps
Arsenic	75-2	37086	36816	36665	36856	0.58	cps
Barium	135-1	243763	245664	254877	248102	2.40	cps
Barium	137-1	436685	433902	420284	430290	2.04	cps
Beryllium	9-1	833	840	783	819	3.78	cps
Bismuth	209-1	3489069	3368339	3485323	3447577	1.99	cps
Bismuth	209-2	3048188	3081008	3019009	3049402	1.02	cps
Bromine	81-1	6775	6298	6662	6578	3.79	cps
Bromine	81-2	227	327	307	287	18.46	cps
Cadmium	108-1	187	173	167	176	5.80	cps
Cadmium	106-1	2000	1827	1627	1818	10.28	cps
Cadmium	111-1	3010	2981	2839	2943	3.11	cps
Calcium	43-1	169783	165863	168221	167956	1.17	cps
Calcium	44-1	2641071	2576543	2787092	2668235	4.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77230	77579	75880	76896	1.17	cps
Cobalt	59-2	103370	102474	102672	102838	0.46	cps
Copper	63-2	296567	296883	298777	297409	0.40	cps
Dysprosium	156-1	26478	27724	28355	27519	3.47	cps
Dysprosium	156-2	23273	23864	24314	23817	2.19	cps
Erbium	164-1	23259	23056	23987	23434	2.09	cps
Erbium	164-2	16927	16340	16713	16660	1.78	cps
Gadolinium	160-1	27975	26872	27153	27333	2.10	cps
Gadolinium	160-2	20221	20342	20806	20456	1.51	cps
Holmium	165-1	5895118	6038929	6148885	6027644	2.11	cps
Holmium	165-2	4336051	4293312	4315387	4314916	0.50	cps
Indium	115-1	5313323	5339041	5411342	5354569	0.95	cps
Indium	115-2	1882671	1902836	1874978	1886828	0.76	cps
Iron	56-2	128470621	126953671	128538231	127987508	0.70	cps
Iron	57-2	3199056	3142979	3153805	3165280	0.94	cps
Iron	54-2	7119562	7051378	6983147	7051362	0.97	cps
Krypton	83-1	310	233	280	274	14.08	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:18:32	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	267232	268872	276362	270822	1.80	cps
Lead	207-1	249251	249640	240081	246324	2.20	cps
Lead	208-1	1095775	1078004	1075181	1082987	1.03	cps
Lithium	6-1	656966	656323	709053	674114	4.49	cps
Magnesium	24-2	2141250	2129890	2119857	2130332	0.50	cps
Manganese	55-2	2220764	2225763	2207546	2218024	0.42	cps
Molybdenum	94-1	21866	21439	21476	21594	1.10	cps
Molybdenum	95-1	1910	1870	1967	1916	2.54	cps
Molybdenum	96-1	6482	6692	6348	6507	2.66	cps
Molybdenum	97-1	1427	1170	1170	1256	11.80	cps
Molybdenum	98-1	2950	3090	3040	3027	2.34	cps
Neodymium	150-1	49269	47567	49012	48616	1.89	cps
Neodymium	150-2	29945	29174	29945	29688	1.50	cps
Nickel	60-2	29643	29559	29583	29595	0.15	cps
Phosphorus	31-2	14197	13616	13753	13855	2.19	cps
Potassium	39-2	1393139	1372328	1369627	1378365	0.93	cps
Rhodium	103-1	5092910	5381753	5192829	5222497	2.81	cps
Rhodium	103-2	3286301	3207858	3194699	3229619	1.53	cps
Scandium	45-1	3735600	3623866	3914124	3757863	3.90	cps
Scandium	45-2	320718	320891	319308	320306	0.27	cps
Selenium	82-1	420	475	362	419	13.53	cps
Selenium	77-2	107	97	127	110	13.89	cps
Selenium	78-2	363	417	357	379	8.68	cps
Silicon	28-1	12068366	12738432	12460380	12422393	2.71	cps
Silver	107-1	3550	3314	3574	3479	4.14	cps
Silver	109-1	3330	3354	3227	3304	2.04	cps
Sodium	23-2	105102	105317	105441	105287	0.16	cps
Strontium	86-1	86874	90215	86134	87741	2.48	cps
Strontium	88-1	773853	748895	744193	755647	2.11	cps
Sulfur	34-1	146632	144411	145201	145415	0.77	cps
Terbium	159-1	6378885	6388348	6126146	6297793	2.36	cps
Terbium	159-2	4333638	4256333	4284254	4291408	0.91	cps
Thallium	203-1	907	870	777	851	7.88	cps
Thallium	205-1	1900	1940	1930	1923	1.08	cps
Tin	118-1	9373	10451	9440	9755	6.19	cps
Titanium	47-1	601138	624532	610213	611961	1.93	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDB00	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:18:32	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7209	6879	6992	7026	2.39	cps
Vanadium	51-2	226755	227502	225071	226443	0.55	cps
Yttrium	89-1	10111592	9982008	10133763	10075788	0.81	cps
Yttrium	89-2	2631713	2659867	2597316	2629632	1.19	cps
Zinc	66-2	161082	161537	159149	160589	0.79	cps
Zirconium	90-1	56756	55581	59088	57142	3.12	cps
Zirconium	91-1	12993	12886	12979	12952	0.45	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:21:46	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4051682	4039467	4056434	4049194	0.22	cps
Antimony	121-1	1913	1833	1913	1887	2.45	cps
Arsenic	75-2	9363	9526	9146	9345	2.04	cps
Barium	135-1	283217	293164	285229	287203	1.83	cps
Barium	137-1	507580	492645	490639	496955	1.86	cps
Beryllium	9-1	880	700	647	742	16.47	cps
Bismuth	209-1	3379390	3512462	3426259	3439370	1.96	cps
Bismuth	209-2	3006481	2983525	3041216	3010407	0.96	cps
Bromine	81-1	6151	6251	6768	6390	5.18	cps
Bromine	81-2	233	250	240	241	3.48	cps
Cadmium	108-1	67	63	60	63	5.27	cps
Cadmium	106-1	1690	1500	1550	1580	6.23	cps
Cadmium	111-1	1353	1289	1273	1305	3.24	cps
Calcium	43-1	208361	210273	215292	211309	1.69	cps
Calcium	44-1	3191913	3434517	3238935	3288455	3.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79250	77481	78426	78386	1.13	cps
Cobalt	59-2	88547	87457	88415	88140	0.68	cps
Copper	63-2	174040	175790	172007	173946	1.09	cps
Dysprosium	156-1	30871	30720	29985	30525	1.55	cps
Dysprosium	156-2	27066	26502	26642	26737	1.10	cps
Erbium	164-1	25727	27030	26118	26291	2.54	cps
Erbium	164-2	19033	19263	18819	19039	1.17	cps
Gadolinium	160-1	30600	30573	31352	30842	1.43	cps
Gadolinium	160-2	24171	23687	23079	23646	2.31	cps
Holmium	165-1	5944472	5931605	5738573	5871550	1.96	cps
Holmium	165-2	4316073	4339863	4392077	4349338	0.89	cps
Indium	115-1	5302053	5239356	5228901	5256770	0.75	cps
Indium	115-2	1896593	1905259	1883804	1895219	0.57	cps
Iron	56-2	131601628	132354251	128701351	130885744	1.47	cps
Iron	57-2	3252357	3273226	3181560	3235714	1.48	cps
Iron	54-2	7232884	7270308	7066651	7189948	1.51	cps
Krypton	83-1	223	267	293	261	13.53	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:21:46	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	37057	38250	37455	37587	1.62	cps
Lead	207-1	32108	30170	30330	30870	3.48	cps
Lead	208-1	142810	143406	143538	143251	0.27	cps
Lithium	6-1	629864	704056	662332	665418	5.59	cps
Magnesium	24-2	2532915	2484832	2495724	2504491	1.01	cps
Manganese	55-2	1789960	1821567	1736968	1782832	2.40	cps
Molybdenum	94-1	21753	21669	22925	22116	3.17	cps
Molybdenum	95-1	1470	1520	1470	1487	1.94	cps
Molybdenum	96-1	6295	6055	6301	6217	2.26	cps
Molybdenum	97-1	987	920	983	963	3.90	cps
Molybdenum	98-1	2324	2467	2274	2355	4.26	cps
Neodymium	150-1	54331	56616	56984	55977	2.57	cps
Neodymium	150-2	34649	34920	34105	34558	1.20	cps
Nickel	60-2	26250	25452	26497	26066	2.10	cps
Phosphorus	31-2	10217	9813	9843	9958	2.26	cps
Potassium	39-2	669524	655656	655101	660094	1.24	cps
Rhodium	103-1	5520376	5103876	5106121	5243458	4.57	cps
Rhodium	103-2	3165592	3199103	3234105	3199600	1.07	cps
Scandium	45-1	3656589	3827181	3606769	3696846	3.13	cps
Scandium	45-2	324670	324212	317807	322230	1.19	cps
Selenium	82-1	459	390	441	430	8.35	cps
Selenium	77-2	117	103	110	110	6.06	cps
Selenium	78-2	407	490	393	430	12.18	cps
Silicon	28-1	13672593	13455387	13281552	13469844	1.45	cps
Silver	107-1	447	430	490	456	6.80	cps
Silver	109-1	370	360	343	358	3.77	cps
Sodium	23-2	133351	132349	132051	132584	0.51	cps
Strontium	86-1	120657	118264	116021	118314	1.96	cps
Strontium	88-1	995444	1010750	1048378	1018191	2.68	cps
Sulfur	34-1	138077	133769	131735	134527	2.41	cps
Terbium	159-1	6455345	6064708	5929326	6149793	4.44	cps
Terbium	159-2	4377050	4187290	4243809	4269383	2.28	cps
Thallium	203-1	573	483	627	561	12.91	cps
Thallium	205-1	1263	1373	1400	1346	5.38	cps
Tin	118-1	6118	5765	5861	5915	3.09	cps
Titanium	47-1	667949	649530	637622	651700	2.34	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:21:46	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6242	6108	5998	6116	1.99	cps
Vanadium	51-2	228873	229773	230444	229697	0.34	cps
Yttrium	89-1	9773685	10342820	10232521	10116342	2.98	cps
Yttrium	89-2	2657878	2672745	2654862	2661829	0.36	cps
Zinc	66-2	47318	46743	46786	46949	0.68	cps
Zirconium	90-1	56699	58797	57378	57625	1.86	cps
Zirconium	91-1	13146	12272	12582	12667	3.50	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:24:59	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3954463	3908965	3999770	3954399	1.15	cps
Antimony	121-1	2457	2647	2707	2604	5.01	cps
Arsenic	75-2	12786	13009	12912	12902	0.87	cps
Barium	135-1	275901	265349	274204	271818	2.08	cps
Barium	137-1	454327	481766	470681	468925	2.94	cps
Beryllium	9-1	677	700	743	707	4.79	cps
Bismuth	209-1	3415686	3368235	3259700	3347874	2.39	cps
Bismuth	209-2	2980341	2992412	3022776	2998510	0.73	cps
Bromine	81-1	6255	6321	6158	6245	1.32	cps
Bromine	81-2	190	217	220	209	7.87	cps
Cadmium	108-1	57	97	77	77	26.09	cps
Cadmium	106-1	1710	1687	1480	1626	7.79	cps
Cadmium	111-1	1411	1380	1242	1344	6.67	cps
Calcium	43-1	203668	206581	203994	204748	0.78	cps
Calcium	44-1	3413958	3233356	3178446	3275253	3.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85135	85212	84324	84891	0.58	cps
Cobalt	59-2	96783	96689	95287	96253	0.87	cps
Copper	63-2	178442	177943	178816	178400	0.25	cps
Dysprosium	156-1	26979	27140	27477	27199	0.93	cps
Dysprosium	156-2	23263	24057	23663	23661	1.68	cps
Erbium	164-1	23924	23433	23660	23672	1.04	cps
Erbium	164-2	16947	17411	17084	17147	1.39	cps
Gadolinium	160-1	26695	28395	26715	27269	3.58	cps
Gadolinium	160-2	20869	20295	20982	20715	1.78	cps
Holmium	165-1	6050082	5772810	5982027	5934973	2.43	cps
Holmium	165-2	4293655	4347451	4217022	4286042	1.53	cps
Indium	115-1	5454963	5123554	5224512	5267676	3.22	cps
Indium	115-2	1886625	1858263	1900929	1881939	1.15	cps
Iron	56-2	132354195	131170361	132628615	132051057	0.59	cps
Iron	57-2	3284282	3245334	3307206	3278941	0.95	cps
Iron	54-2	7408731	7261773	7341018	7337174	1.00	cps
Krypton	83-1	213	293	267	258	15.80	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:24:59	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	43325	41824	41042	42064	2.76	cps
Lead	207-1	33601	35289	34935	34608	2.57	cps
Lead	208-1	157346	160115	158525	158662	0.88	cps
Lithium	6-1	694926	622321	624995	647414	6.36	cps
Magnesium	24-2	2638698	2631229	2691973	2653967	1.25	cps
Manganese	55-2	2985885	2995186	3041849	3007640	1.00	cps
Molybdenum	94-1	27219	27923	27676	27606	1.29	cps
Molybdenum	95-1	1777	1907	1820	1835	3.61	cps
Molybdenum	96-1	7649	7435	7462	7515	1.55	cps
Molybdenum	97-1	1187	1133	980	1100	9.75	cps
Molybdenum	98-1	2850	2730	2690	2757	3.02	cps
Neodymium	150-1	49189	48229	48737	48718	0.99	cps
Neodymium	150-2	30129	29758	30410	30099	1.09	cps
Nickel	60-2	26153	26844	26393	26463	1.33	cps
Phosphorus	31-2	10160	10344	10103	10202	1.23	cps
Potassium	39-2	771402	773080	772220	772234	0.11	cps
Rhodium	103-1	5039205	5087471	5274378	5133684	2.42	cps
Rhodium	103-2	3220700	3216981	3156819	3198167	1.12	cps
Scandium	45-1	3918342	3603854	3583198	3701798	5.07	cps
Scandium	45-2	322667	318096	327650	322804	1.48	cps
Selenium	82-1	460	373	338	390	15.98	cps
Selenium	77-2	150	63	110	108	40.25	cps
Selenium	78-2	467	440	453	453	2.94	cps
Silicon	28-1	12782788	12542799	13365196	12896928	3.28	cps
Silver	107-1	373	373	360	369	2.09	cps
Silver	109-1	330	420	310	353	16.58	cps
Sodium	23-2	99093	99113	100955	99720	1.07	cps
Strontium	86-1	108483	112731	114637	111951	2.81	cps
Strontium	88-1	937306	969342	953465	953371	1.68	cps
Sulfur	34-1	134065	134582	134193	134280	0.20	cps
Terbium	159-1	5970729	6294107	6088761	6117866	2.67	cps
Terbium	159-2	4275429	4258774	4220525	4251576	0.66	cps
Thallium	203-1	570	653	570	598	8.05	cps
Thallium	205-1	1400	1493	1497	1463	3.75	cps
Tin	118-1	6485	6732	9425	7547	21.61	cps
Titanium	47-1	658982	651723	678560	663088	2.09	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:24:59	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5418	5918	5481	5606	4.86	cps
Vanadium	51-2	235206	233464	230777	233149	0.96	cps
Yttrium	89-1	10093758	9907312	9783841	9928304	1.57	cps
Yttrium	89-2	2626741	2606413	2593648	2608934	0.64	cps
Zinc	66-2	52241	51174	51254	51556	1.15	cps
Zirconium	90-1	74759	73007	73503	73756	1.22	cps
Zirconium	91-1	15992	16473	16630	16365	2.03	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:28:14	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4214267	4036021	4156391	4135560	2.20	cps
Antimony	121-1	2454	2454	2524	2477	1.63	cps
Arsenic	75-2	12759	12519	12412	12563	1.41	cps
Barium	135-1	279459	287201	286541	284400	1.51	cps
Barium	137-1	476936	478346	475970	477084	0.25	cps
Beryllium	9-1	773	820	687	760	8.90	cps
Bismuth	209-1	3367569	3347464	3397309	3370781	0.74	cps
Bismuth	209-2	3008728	2998718	2988416	2998621	0.34	cps
Bromine	81-1	6465	6308	6595	6456	2.22	cps
Bromine	81-2	310	367	370	349	9.66	cps
Cadmium	108-1	80	87	90	86	5.95	cps
Cadmium	106-1	1527	1607	1557	1563	2.59	cps
Cadmium	111-1	1329	1384	1367	1360	2.05	cps
Calcium	43-1	227123	229014	230059	228732	0.65	cps
Calcium	44-1	3593047	3745363	3754873	3697761	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119694	118995	120896	119862	0.80	cps
Cobalt	59-2	90914	92644	91547	91702	0.95	cps
Copper	63-2	191160	187557	190755	189824	1.04	cps
Dysprosium	156-1	30797	31298	29835	30643	2.43	cps
Dysprosium	156-2	26184	26986	25760	26310	2.37	cps
Erbium	164-1	23927	24986	25857	24923	3.88	cps
Erbium	164-2	18359	17658	17972	17996	1.95	cps
Gadolinium	160-1	29675	30370	29665	29903	1.35	cps
Gadolinium	160-2	22742	22902	22855	22833	0.36	cps
Holmium	165-1	6045297	6106146	6054542	6068662	0.54	cps
Holmium	165-2	4201885	4361424	4229927	4264412	2.00	cps
Indium	115-1	5310181	5569510	5427648	5435780	2.39	cps
Indium	115-2	1881788	1898091	1878383	1886087	0.56	cps
Iron	56-2	120010772	117934548	118688715	118878012	0.88	cps
Iron	57-2	2923902	2888328	2898678	2903636	0.63	cps
Iron	54-2	6710302	6477330	6525418	6571017	1.87	cps
Krypton	83-1	227	313	300	280	16.67	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:28:14	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	52481	53508	53461	53150	1.09	cps
Lead	207-1	45071	44402	43717	44397	1.53	cps
Lead	208-1	200237	202781	200010	201009	0.77	cps
Lithium	6-1	643186	656074	665505	654922	1.71	cps
Magnesium	24-2	2941706	2785589	2865293	2864196	2.73	cps
Manganese	55-2	2044949	1957838	1999400	2000729	2.18	cps
Molybdenum	94-1	22334	23132	22811	22759	1.76	cps
Molybdenum	95-1	1413	1560	1483	1486	4.94	cps
Molybdenum	96-1	6158	6375	6335	6289	1.83	cps
Molybdenum	97-1	833	920	947	900	6.58	cps
Molybdenum	98-1	2290	2310	2390	2330	2.27	cps
Neodymium	150-1	53491	53919	53966	53792	0.49	cps
Neodymium	150-2	34378	33854	34332	34188	0.85	cps
Nickel	60-2	36641	37179	37019	36947	0.75	cps
Phosphorus	31-2	8946	9173	8606	8908	3.20	cps
Potassium	39-2	974867	978426	991308	981534	0.88	cps
Rhodium	103-1	5320591	5137211	5054627	5170810	2.63	cps
Rhodium	103-2	3229701	3313478	3224683	3255954	1.53	cps
Scandium	45-1	3679488	3786064	3742579	3736044	1.43	cps
Scandium	45-2	323995	318315	325327	322546	1.15	cps
Selenium	82-1	497	382	365	415	17.27	cps
Selenium	77-2	107	123	117	116	7.26	cps
Selenium	78-2	397	540	420	452	17.01	cps
Silicon	28-1	13939073	14160864	14116921	14072286	0.83	cps
Silver	107-1	1083	1037	1117	1079	3.72	cps
Silver	109-1	1000	913	1067	993	7.74	cps
Sodium	23-2	115428	115197	115375	115333	0.11	cps
Strontium	86-1	115168	114640	113622	114477	0.69	cps
Strontium	88-1	968501	963634	974528	968888	0.56	cps
Sulfur	34-1	135461	132995	133174	133877	1.03	cps
Terbium	159-1	6310781	6098375	5927016	6112057	3.15	cps
Terbium	159-2	4254324	4312176	4286226	4284242	0.68	cps
Thallium	203-1	580	620	527	576	8.14	cps
Thallium	205-1	1450	1460	1273	1395	7.53	cps
Tin	118-1	6318	6462	6241	6340	1.76	cps
Titanium	47-1	546866	549408	542863	546379	0.60	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:28:14	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6622	6285	6445	6451	2.61	cps
Vanadium	51-2	194063	200614	195773	196817	1.73	cps
Yttrium	89-1	9844109	9812092	9771256	9809152	0.37	cps
Yttrium	89-2	2639946	2734938	2639767	2671550	2.05	cps
Zinc	66-2	57038	58651	56647	57446	1.85	cps
Zirconium	90-1	61941	62031	62549	62174	0.53	cps
Zirconium	91-1	13216	13490	13593	13433	1.45	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:31:25	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3986424	3966120	4025345	3992630	0.75	cps
Antimony	121-1	2840	3097	3014	2984	4.39	cps
Arsenic	75-2	17500	17137	17751	17463	1.77	cps
Barium	135-1	331075	321353	317685	323371	2.14	cps
Barium	137-1	547173	561374	558261	555603	1.34	cps
Beryllium	9-1	843	800	737	793	6.76	cps
Bismuth	209-1	3354166	3397809	3431233	3394402	1.14	cps
Bismuth	209-2	3074619	3077928	2724499	2959015	6.86	cps
Bromine	81-1	6231	6645	6768	6548	4.29	cps
Bromine	81-2	300	273	257	277	7.90	cps
Cadmium	108-1	117	117	97	110	10.50	cps
Cadmium	106-1	1610	1747	1713	1690	4.22	cps
Cadmium	111-1	1579	1691	1792	1687	6.32	cps
Calcium	43-1	198627	208810	207720	205052	2.73	cps
Calcium	44-1	3172583	3212783	3202855	3196074	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95477	93035	94178	94230	1.30	cps
Cobalt	59-2	87903	88731	89079	88571	0.68	cps
Copper	63-2	187227	186431	189261	187640	0.78	cps
Dysprosium	156-1	25770	24725	25280	25258	2.07	cps
Dysprosium	156-2	22131	22398	23500	22676	3.20	cps
Erbium	164-1	21273	21126	21707	21369	1.41	cps
Erbium	164-2	15832	15916	15636	15795	0.91	cps
Gadolinium	160-1	24244	25119	25770	25045	3.06	cps
Gadolinium	160-2	18723	18970	18582	18758	1.04	cps
Holmium	165-1	6253865	5908119	5881164	6014383	3.46	cps
Holmium	165-2	4460056	4408052	3784139	4217415	8.92	cps
Indium	115-1	5570790	5285812	5269746	5375449	3.15	cps
Indium	115-2	1966655	1917400	1681910	1855322	8.20	cps
Iron	56-2	134182341	135043075	132798458	134007958	0.85	cps
Iron	57-2	3362486	3327953	3355232	3348557	0.54	cps
Iron	54-2	7417463	7338766	7395359	7383863	0.55	cps
Krypton	83-1	227	277	220	241	12.85	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:31:25	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	96235	93468	93737	94480	1.61	cps
Lead	207-1	81707	81952	83297	82318	1.04	cps
Lead	208-1	366614	374157	378816	373195	1.65	cps
Lithium	6-1	693012	663493	672112	676206	2.24	cps
Magnesium	24-2	2315481	2333973	2339946	2329800	0.55	cps
Manganese	55-2	1921755	1919442	1868369	1903189	1.59	cps
Molybdenum	94-1	27616	28511	28752	28293	2.12	cps
Molybdenum	95-1	1977	1830	1737	1848	6.55	cps
Molybdenum	96-1	7529	7886	7535	7650	2.67	cps
Molybdenum	97-1	1157	1207	1117	1160	3.89	cps
Molybdenum	98-1	2817	2744	2767	2776	1.35	cps
Neodymium	150-1	44296	45349	45403	45016	1.39	cps
Neodymium	150-2	27764	27894	27453	27704	0.82	cps
Nickel	60-2	28798	27696	27960	28151	2.04	cps
Phosphorus	31-2	10670	10577	10354	10534	1.55	cps
Potassium	39-2	1204164	1173919	1204525	1194203	1.47	cps
Rhodium	103-1	5243130	5088155	5150510	5160598	1.51	cps
Rhodium	103-2	3339340	3231333	2859519	3143397	8.01	cps
Scandium	45-1	3927423	3771237	3718713	3805791	2.85	cps
Scandium	45-2	331224	322326	290924	314824	6.72	cps
Selenium	82-1	384	375	486	415	14.83	cps
Selenium	77-2	90	90	63	81	18.98	cps
Selenium	78-2	487	453	470	470	3.55	cps
Silicon	28-1	12910349	12320674	12521094	12584039	2.38	cps
Silver	107-1	890	937	923	917	2.62	cps
Silver	109-1	847	903	863	871	3.34	cps
Sodium	23-2	104888	104099	105488	104825	0.66	cps
Strontium	86-1	114623	115149	111909	113894	1.53	cps
Strontium	88-1	979011	1039132	1036546	1018230	3.34	cps
Sulfur	34-1	140293	140112	139561	139988	0.27	cps
Terbium	159-1	6140154	6142351	6091766	6124757	0.47	cps
Terbium	159-2	4428968	4358517	3792315	4193267	8.32	cps
Thallium	203-1	730	673	697	700	4.07	cps
Thallium	205-1	1413	1790	1710	1638	12.12	cps
Tin	118-1	4222	3644	3544	3803	9.62	cps
Titanium	47-1	544239	532994	533198	536810	1.20	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 18:31:25	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6788	6768	7032	6863	2.14	cps
Vanadium	51-2	249194	246008	250140	248448	0.87	cps
Yttrium	89-1	9812614	9889853	9742075	9814847	0.75	cps
Yttrium	89-2	2718440	2637696	2356421	2570853	7.39	cps
Zinc	66-2	72646	72776	72522	72648	0.17	cps
Zirconium	90-1	76223	74930	74233	75129	1.34	cps
Zirconium	91-1	16386	16873	16933	16731	1.79	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:34:40	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6806494	6789390	6757483	6784456	0.37	cps
Antimony	121-1	2991158	3110637	3077029	3059608	2.01	cps
Arsenic	75-2	202955	203664	203489	203369	0.18	cps
Barium	135-1	3731505	3791146	3813606	3778752	1.12	cps
Barium	137-1	6299323	6466254	6503104	6422893	1.69	cps
Beryllium	9-1	433638	455874	465496	451669	3.62	cps
Bismuth	209-1	3311855	3310149	3349962	3323989	0.68	cps
Bismuth	209-2	2944933	2930371	2937864	2937722	0.25	cps
Bromine	81-1	6228	6278	6181	6229	0.78	cps
Bromine	81-2	57	93	67	72	26.24	cps
Cadmium	108-1	54040	55814	55864	55239	1.88	cps
Cadmium	106-1	76025	78598	79302	77975	2.21	cps
Cadmium	111-1	731826	746769	752674	743756	1.44	cps
Calcium	43-1	4558464	4590518	4653290	4600757	1.05	cps
Calcium	44-1	74214544	74946441	74446064	74535683	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1392617	1388369	1378094	1386360	0.54	cps
Cobalt	59-2	2233737	2230117	2255397	2239750	0.61	cps
Copper	63-2	15881889	15776351	15953345	15870528	0.56	cps
Dysprosium	156-1	137	160	153	150	8.01	cps
Dysprosium	156-2	233	243	260	246	5.48	cps
Erbium	164-1	197	137	147	160	20.09	cps
Erbium	164-2	73	97	117	96	22.70	cps
Gadolinium	160-1	77	117	117	103	22.35	cps
Gadolinium	160-2	243	197	197	212	12.70	cps
Holmium	165-1	5873691	5899922	5925371	5899662	0.44	cps
Holmium	165-2	4407156	4386663	4416325	4403381	0.34	cps
Indium	115-1	5022411	5044166	5067255	5044611	0.44	cps
Indium	115-2	1844073	1840661	1850347	1845027	0.27	cps
Iron	56-2	297141096	296204276	296679376	296674916	0.16	cps
Iron	57-2	7451021	7363034	7388887	7400980	0.61	cps
Iron	54-2	16419649	16365187	16330029	16371622	0.28	cps
Krypton	83-1	243	200	243	229	10.93	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:34:40	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9278476	9500902	9666343	9481907	2.05	cps
Lead	207-1	8067052	8323778	8411550	8267460	2.17	cps
Lead	208-1	36794649	37798950	38292344	37628648	2.03	cps
Lithium	6-1	709120	748064	752097	736427	3.22	cps
Magnesium	24-2	55065563	54952836	54583686	54867361	0.46	cps
Manganese	55-2	9872128	9863275	9919395	9884933	0.31	cps
Molybdenum	94-1	12207593	12317862	12399041	12308165	0.78	cps
Molybdenum	95-1	17359943	17450695	17689169	17499936	0.97	cps
Molybdenum	96-1	18719035	19250061	19398869	19122655	1.87	cps
Molybdenum	97-1	10690120	10942783	11017179	10883361	1.58	cps
Molybdenum	98-1	27997967	28039131	28261205	28099434	0.50	cps
Neodymium	150-1	207	203	167	192	11.55	cps
Neodymium	150-2	83	97	87	89	7.81	cps
Nickel	60-2	551275	552529	553877	552560	0.24	cps
Phosphorus	31-2	79562	78276	78845	78894	0.82	cps
Potassium	39-2	38601971	38436443	38613799	38550737	0.26	cps
Rhodium	103-1	4820366	4858947	4843894	4841069	0.40	cps
Rhodium	103-2	3069164	2990440	3073796	3044467	1.54	cps
Scandium	45-1	3607946	3565246	3499492	3557561	1.54	cps
Scandium	45-2	304584	304789	307640	305671	0.56	cps
Selenium	82-1	50719	51186	50827	50911	0.48	cps
Selenium	77-2	5108	5144	4908	5053	2.52	cps
Selenium	78-2	17047	17053	17107	17069	0.19	cps
Silicon	28-1	20533893	20842969	21096208	20824357	1.35	cps
Silver	107-1	3889112	3919513	3879015	3895880	0.54	cps
Silver	109-1	3665841	3691565	3727194	3694867	0.83	cps
Sodium	23-2	95144312	95231899	94307182	94894464	0.54	cps
Strontium	86-1	25877852	26152225	26121191	26050423	0.58	cps
Strontium	88-1	225442243	229402023	227388237	227410834	0.87	cps
Sulfur	34-1	434005	443035	445703	440914	1.39	cps
Terbium	159-1	6061779	6229889	6142107	6144592	1.37	cps
Terbium	159-2	4378533	4389969	4389311	4385938	0.15	cps
Thallium	203-1	2334108	2379037	2398107	2370418	1.39	cps
Thallium	205-1	5497188	5588091	5606929	5564069	1.05	cps
Tin	118-1	2412885	2430187	2454947	2432673	0.87	cps
Titanium	47-1	4872928	5090931	5014296	4992718	2.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:34:40	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6859654	7246472	7260863	7122330	3.20	cps
Vanadium	51-2	1261181	1250641	1258453	1256759	0.44	cps
Yttrium	89-1	9415269	9451166	9672042	9512826	1.46	cps
Yttrium	89-2	2471986	2428542	2437475	2446001	0.94	cps
Zinc	66-2	2596101	2650224	2672056	2639461	1.48	cps
Zirconium	90-1	5594202	5592836	5704433	5630491	1.14	cps
Zirconium	91-1	1217893	1223686	1237056	1226212	0.80	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:37:27	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	763	750	690	734	5.32	cps
Antimony	121-1	2877	2540	1987	2468	18.21	cps
Arsenic	75-2	10	20	17	16	32.73	cps
Barium	135-1	357	267	230	284	22.91	cps
Barium	137-1	690	527	487	568	18.97	cps
Beryllium	9-1	100	103	60	88	27.47	cps
Bismuth	209-1	3706076	3886329	3590632	3727679	4.00	cps
Bismuth	209-2	3068750	3133288	3133101	3111713	1.20	cps
Bromine	81-1	5835	5658	5731	5741	1.55	cps
Bromine	81-2	73	63	57	64	13.01	cps
Cadmium	108-1	7	17	17	13	43.29	cps
Cadmium	106-1	1510	1577	1333	1473	8.53	cps
Cadmium	111-1	1196	1172	1008	1125	9.07	cps
Calcium	43-1	790	760	670	740	8.44	cps
Calcium	44-1	25675	24697	22407	24260	6.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	660	763	703	709	7.32	cps
Cobalt	59-2	163	160	150	158	4.40	cps
Copper	63-2	1327	1290	1240	1286	3.38	cps
Dysprosium	156-1	20	30	33	28	24.98	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	67	37	47	50	30.55	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	23	23	33	27	21.65	cps
Gadolinium	160-2	153	157	220	177	21.26	cps
Holmium	165-1	6073434	6355452	5933683	6120856	3.51	cps
Holmium	165-2	4377017	4313614	4307914	4332848	0.89	cps
Indium	115-1	5376000	5768601	5364426	5503009	4.18	cps
Indium	115-2	1927067	1911441	1917531	1918680	0.41	cps
Iron	56-2	29910	29178	29412	29500	1.27	cps
Iron	57-2	2987	3017	3040	3015	0.89	cps
Iron	54-2	2317	2374	2334	2341	1.24	cps
Krypton	83-1	153	363	270	262	40.12	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:37:27	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1457	1360	1067	1295	15.69	cps
Lead	207-1	1167	1293	967	1142	14.42	cps
Lead	208-1	5614	5631	4404	5216	13.49	cps
Lithium	6-1	775680	798045	754516	776080	2.80	cps
Magnesium	24-2	2987	2797	2944	2909	3.42	cps
Manganese	55-2	1360	1297	1197	1285	6.41	cps
Molybdenum	94-1	1670	1457	1147	1425	18.47	cps
Molybdenum	95-1	2200	1820	1457	1826	20.36	cps
Molybdenum	96-1	2310	2010	1423	1915	23.56	cps
Molybdenum	97-1	1337	1150	803	1097	24.68	cps
Molybdenum	98-1	3470	2834	1947	2750	27.82	cps
Neodymium	150-1	10	17	7	11	45.82	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	133	97	110	113	16.38	cps
Phosphorus	31-2	100	97	120	106	11.95	cps
Potassium	39-2	82837	81926	81882	82215	0.66	cps
Rhodium	103-1	5304538	5574889	5228568	5369331	3.39	cps
Rhodium	103-2	3236403	3257001	3219121	3237509	0.59	cps
Scandium	45-1	3627272	3870372	3597043	3698229	4.05	cps
Scandium	45-2	303101	299388	299337	300609	0.72	cps
Selenium	82-1	370	398	319	362	11.12	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	330	283	313	309	7.66	cps
Silicon	28-1	334915	581964	331614	416164	34.50	cps
Silver	107-1	573	693	407	558	25.81	cps
Silver	109-1	573	487	457	506	11.98	cps
Sodium	23-2	59314	57862	57226	58134	1.84	cps
Strontium	86-1	2317	2280	1523	2040	21.95	cps
Strontium	88-1	18332	14232	10357	14307	27.87	cps
Sulfur	34-1	194488	191501	194578	193522	0.90	cps
Terbium	159-1	6403201	6552722	6211826	6389250	2.67	cps
Terbium	159-2	4315931	4299708	4372375	4329338	0.88	cps
Thallium	203-1	673	737	430	613	26.40	cps
Thallium	205-1	1377	1417	1157	1317	10.63	cps
Tin	118-1	1733	1570	1487	1597	7.86	cps
Titanium	47-1	640	607	520	589	10.52	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:37:27	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	553	413	290	419	31.45	cps
Vanadium	51-2	70	93	73	79	16.00	cps
Yttrium	89-1	9579544	10166922	9549646	9765371	3.56	cps
Yttrium	89-2	2480838	2511486	2474921	2489082	0.79	cps
Zinc	66-2	900	923	897	907	1.60	cps
Zirconium	90-1	1307	1453	907	1222	23.15	cps
Zirconium	91-1	283	393	213	297	30.59	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:41:27	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9836772	9975907	9661140	9824606	1.61	cps
Antimony	121-1	6348	5735	6862	6315	8.94	cps
Arsenic	75-2	52921	52044	51941	52302	1.03	cps
Barium	135-1	806582	720153	839114	788616	7.80	cps
Barium	137-1	1395964	1240699	1430321	1355661	7.45	cps
Beryllium	9-1	2120	1843	2030	1998	7.06	cps
Bismuth	209-1	3291855	3953135	3322053	3522348	10.60	cps
Bismuth	209-2	2923865	2882087	2903565	2903173	0.72	cps
Bromine	81-1	7455	6958	7889	7434	6.26	cps
Bromine	81-2	493	603	643	580	13.39	cps
Cadmium	108-1	220	180	233	211	13.15	cps
Cadmium	106-1	1927	2067	1900	1965	4.56	cps
Cadmium	111-1	3258	3084	3424	3255	5.21	cps
Calcium	43-1	420579	379211	435106	411632	7.05	cps
Calcium	44-1	6583191	5941440	6935277	6486636	7.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210107	209651	209560	209773	0.14	cps
Cobalt	59-2	251736	247768	246897	248800	1.04	cps
Copper	63-2	526842	530034	524082	526986	0.57	cps
Dysprosium	156-1	69414	60242	70767	66808	8.57	cps
Dysprosium	156-2	63657	64226	63911	63931	0.45	cps
Erbium	164-1	57123	50474	58529	55375	7.77	cps
Erbium	164-2	42528	42602	41595	42242	1.33	cps
Gadolinium	160-1	67699	58244	68356	64766	8.74	cps
Gadolinium	160-2	52528	51518	51789	51945	1.01	cps
Holmium	165-1	5855772	6951590	5913514	6240292	9.88	cps
Holmium	165-2	4234178	4182651	4242776	4219868	0.77	cps
Indium	115-1	4996641	6029146	5231725	5419171	9.99	cps
Indium	115-2	1849468	1863707	1888925	1867367	1.07	cps
Iron	56-2	333866568	329904515	329651555	331140880	0.71	cps
Iron	57-2	8100155	8295433	8216448	8204012	1.20	cps
Iron	54-2	18618186	18108292	17865584	18197354	2.11	cps
Krypton	83-1	307	683	307	432	50.32	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:41:27	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	261559	229866	262034	251153	7.34	cps
Lead	207-1	224527	199009	231392	218309	7.82	cps
Lead	208-1	1020049	902297	1039361	987235	7.51	cps
Lithium	6-1	671454	742453	627614	680507	8.52	cps
Magnesium	24-2	5874849	5838959	5829095	5847634	0.41	cps
Manganese	55-2	5000154	4819615	4926515	4915428	1.85	cps
Molybdenum	94-1	47962	42353	50283	46866	8.70	cps
Molybdenum	95-1	6448	5675	6448	6190	7.22	cps
Molybdenum	96-1	17077	15078	17254	16469	7.34	cps
Molybdenum	97-1	3967	3520	4241	3909	9.30	cps
Molybdenum	98-1	9990	9090	10404	9828	6.84	cps
Neodymium	150-1	125210	112762	130720	122897	7.49	cps
Neodymium	150-2	79623	79596	79124	79448	0.35	cps
Nickel	60-2	74849	76408	75251	75503	1.07	cps
Phosphorus	31-2	27799	27294	27351	27481	1.01	cps
Potassium	39-2	2658005	2622440	2612965	2631137	0.90	cps
Rhodium	103-1	4942198	5774410	4973165	5229925	9.02	cps
Rhodium	103-2	3094464	3105097	3066410	3088657	0.65	cps
Scandium	45-1	3769794	4398518	3935916	4034743	8.07	cps
Scandium	45-2	335563	335853	336181	335866	0.09	cps
Selenium	82-1	554	576	666	599	9.94	cps
Selenium	77-2	253	257	277	262	4.81	cps
Selenium	78-2	643	647	670	653	2.22	cps
Silicon	28-1	23954363	21364730	24718928	23346007	7.53	cps
Silver	107-1	3871	3324	3637	3610	7.60	cps
Silver	109-1	3454	3064	3430	3316	6.60	cps
Sodium	23-2	157592	159584	160706	159294	0.99	cps
Strontium	86-1	225749	203422	230709	219960	6.61	cps
Strontium	88-1	2028677	1768189	2123836	1973568	9.33	cps
Sulfur	34-1	188903	172361	174595	178620	5.02	cps
Terbium	159-1	6022366	7137607	6010649	6390207	10.13	cps
Terbium	159-2	4201842	4221577	4258962	4227460	0.69	cps
Thallium	203-1	1813	1827	1964	1868	4.45	cps
Thallium	205-1	4377	4387	4464	4410	1.08	cps
Tin	118-1	14244	13700	15068	14337	4.80	cps
Titanium	47-1	994893	896240	1024647	971927	6.92	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-13	Instrumnet Name :	P7
Client Sample ID :	MYDB52	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:41:27	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18202	15323	18276	17267	9.75	cps
Vanadium	51-2	607885	602576	602913	604458	0.49	cps
Yttrium	89-1	10264359	11707362	10545780	10839167	7.06	cps
Yttrium	89-2	2759651	2791750	2759065	2770155	0.68	cps
Zinc	66-2	192310	193262	192191	192588	0.30	cps
Zirconium	90-1	121246	108752	124335	118111	6.99	cps
Zirconium	91-1	26654	24521	27316	26164	5.58	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-14	Instrumnet Name :	P7
Client Sample ID :	MYDB53	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:44:39	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5863761	5843021	5757568	5821450	0.97	cps
Antimony	121-1	16216	16543	17094	16617	2.67	cps
Arsenic	75-2	120245	122118	119439	120601	1.14	cps
Barium	135-1	468257	471394	472989	470880	0.51	cps
Barium	137-1	800835	810537	815749	809040	0.94	cps
Beryllium	9-1	1340	1270	1180	1263	6.35	cps
Bismuth	209-1	3406924	3346133	3396248	3383102	0.96	cps
Bismuth	209-2	2996512	3018156	2941755	2985474	1.32	cps
Bromine	81-1	7315	7175	7295	7262	1.04	cps
Bromine	81-2	450	450	440	447	1.29	cps
Cadmium	108-1	513	450	493	486	6.67	cps
Cadmium	106-1	2234	2130	2170	2178	2.39	cps
Cadmium	111-1	6812	6877	6688	6792	1.41	cps
Calcium	43-1	328662	337479	334718	333619	1.35	cps
Calcium	44-1	5247331	5247264	5218100	5237565	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131767	132857	132174	132266	0.42	cps
Cobalt	59-2	177347	176864	175886	176699	0.42	cps
Copper	63-2	679496	678363	677163	678341	0.17	cps
Dysprosium	156-1	42969	43320	44233	43507	1.50	cps
Dysprosium	156-2	38392	38409	38008	38270	0.59	cps
Erbium	164-1	36688	37113	36738	36846	0.63	cps
Erbium	164-2	26879	26135	26118	26377	1.65	cps
Gadolinium	160-1	42083	42287	42735	42368	0.79	cps
Gadolinium	160-2	32428	32057	32070	32185	0.65	cps
Holmium	165-1	5827101	5875617	5861072	5854597	0.43	cps
Holmium	165-2	4224837	4228212	4215344	4222798	0.16	cps
Indium	115-1	5204599	5151291	5095268	5150386	1.06	cps
Indium	115-2	1851290	1860532	1855246	1855690	0.25	cps
Iron	56-2	239565916	238863723	235670836	238033492	0.87	cps
Iron	57-2	5930240	5930884	5842913	5901346	0.86	cps
Iron	54-2	13283124	13066597	13133550	13161091	0.84	cps
Krypton	83-1	287	333	283	301	9.28	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-14	Instrumnet Name :	P7
Client Sample ID :	MYDB53	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:44:39	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	818634	826644	823661	822980	0.49	cps
Lead	207-1	752762	767327	757954	759348	0.97	cps
Lead	208-1	3588885	3628038	3606536	3607819	0.54	cps
Lithium	6-1	638517	625624	621630	628590	1.40	cps
Magnesium	24-2	3779248	3692777	3698425	3723483	1.30	cps
Manganese	55-2	3813827	3892930	3845942	3850899	1.03	cps
Molybdenum	94-1	29099	29129	29573	29267	0.91	cps
Molybdenum	95-1	4811	5078	4861	4916	2.88	cps
Molybdenum	96-1	11538	12072	11184	11598	3.85	cps
Molybdenum	97-1	2957	2740	3004	2900	4.85	cps
Molybdenum	98-1	7302	7382	7602	7429	2.09	cps
Neodymium	150-1	77578	79529	79201	78769	1.33	cps
Neodymium	150-2	47854	47904	48734	48164	1.03	cps
Nickel	60-2	50950	50468	51307	50908	0.83	cps
Phosphorus	31-2	23465	23912	23879	23752	1.05	cps
Potassium	39-2	2748664	2700736	2740674	2730025	0.94	cps
Rhodium	103-1	4953322	5019993	4978218	4983844	0.68	cps
Rhodium	103-2	3147275	3121606	3165451	3144777	0.70	cps
Scandium	45-1	3705316	3754491	3675410	3711739	1.08	cps
Scandium	45-2	324583	324801	323119	324168	0.28	cps
Selenium	82-1	608	614	641	621	2.85	cps
Selenium	77-2	177	203	180	187	7.79	cps
Selenium	78-2	513	563	577	551	6.06	cps
Silicon	28-1	22614634	22884990	22782227	22760617	0.60	cps
Silver	107-1	9096	9183	9560	9280	2.66	cps
Silver	109-1	8739	8956	8853	8849	1.23	cps
Sodium	23-2	148229	147670	148334	148078	0.24	cps
Strontium	86-1	166742	170224	169833	168933	1.13	cps
Strontium	88-1	1492173	1500661	1505089	1499308	0.44	cps
Sulfur	34-1	288679	285789	285924	286797	0.57	cps
Terbium	159-1	6052372	6040918	5970879	6021389	0.73	cps
Terbium	159-2	4212470	4198087	4255882	4222146	0.71	cps
Thallium	203-1	1643	1787	1670	1700	4.48	cps
Thallium	205-1	4037	4014	4094	4048	1.02	cps
Tin	118-1	17327	17631	17901	17620	1.63	cps
Titanium	47-1	1198189	1217592	1207420	1207734	0.80	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-14	Instrumnet Name :	P7
Client Sample ID :	MYDB53	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:44:39	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12272	12663	12269	12401	1.83	cps
Vanadium	51-2	412456	413189	410182	411942	0.38	cps
Yttrium	89-1	10041445	10016258	9846506	9968070	1.06	cps
Yttrium	89-2	2702562	2644885	2703181	2683543	1.25	cps
Zinc	66-2	463357	464204	458455	462006	0.67	cps
Zirconium	90-1	71486	74569	74850	73635	2.53	cps
Zirconium	91-1	16469	16630	16443	16514	0.61	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-15	Instrumnet Name :	P7
Client Sample ID :	MYDB54	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:47:50	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5757432	5660050	5625950	5681144	1.20	cps
Antimony	121-1	7522	6892	7495	7303	4.88	cps
Arsenic	75-2	44704	43891	44530	44375	0.96	cps
Barium	135-1	419659	394596	432334	415530	4.62	cps
Barium	137-1	734561	685467	768466	729498	5.72	cps
Beryllium	9-1	1080	1073	1160	1104	4.37	cps
Bismuth	209-1	3309524	3740457	3383011	3477664	6.63	cps
Bismuth	209-2	2943379	2956053	2566765	2822066	7.84	cps
Bromine	81-1	6932	6795	6722	6816	1.56	cps
Bromine	81-2	383	397	343	374	7.41	cps
Cadmium	108-1	223	197	193	204	8.04	cps
Cadmium	106-1	1770	1997	1783	1850	6.88	cps
Cadmium	111-1	3010	3167	3027	3068	2.82	cps
Calcium	43-1	250482	238263	262255	250333	4.79	cps
Calcium	44-1	3948753	3751779	4095680	3932071	4.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136966	134773	135577	135772	0.82	cps
Cobalt	59-2	142445	140441	142831	141905	0.90	cps
Copper	63-2	400954	398394	402043	400464	0.47	cps
Dysprosium	156-1	38145	35840	39549	37845	4.95	cps
Dysprosium	156-2	34806	35057	35625	35163	1.19	cps
Erbium	164-1	33377	30293	33610	32427	5.71	cps
Erbium	164-2	24986	24512	25052	24850	1.19	cps
Gadolinium	160-1	37497	34623	39392	37171	6.46	cps
Gadolinium	160-2	29501	29852	29675	29676	0.59	cps
Holmium	165-1	5760553	6678379	5786745	6075226	8.60	cps
Holmium	165-2	4226286	4285439	3703064	4071596	7.87	cps
Indium	115-1	5145698	5946750	5166630	5419693	8.42	cps
Indium	115-2	1912787	1843905	1626960	1794551	8.31	cps
Iron	56-2	206084764	208668477	209213430	207988890	0.80	cps
Iron	57-2	5118412	5055497	5151135	5108348	0.95	cps
Iron	54-2	11684923	11388269	11550151	11541114	1.29	cps
Krypton	83-1	240	607	307	384	50.81	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-15	Instrumnet Name :	P7
Client Sample ID :	MYDB54	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:47:50	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	242385	227562	249890	239946	4.74	cps
Lead	207-1	224120	207914	233208	221747	5.78	cps
Lead	208-1	976759	911612	1013608	967327	5.34	cps
Lithium	6-1	598447	690875	615590	634971	7.74	cps
Magnesium	24-2	3503880	3466819	3466780	3479160	0.62	cps
Manganese	55-2	3181684	3207809	3247895	3212463	1.04	cps
Molybdenum	94-1	32817	31027	34788	32877	5.72	cps
Molybdenum	95-1	3174	2927	3264	3121	5.59	cps
Molybdenum	96-1	10034	9717	10717	10156	5.04	cps
Molybdenum	97-1	1987	1757	1997	1913	7.10	cps
Molybdenum	98-1	4631	4251	4477	4453	4.29	cps
Neodymium	150-1	67906	62392	70314	66871	6.07	cps
Neodymium	150-2	43393	43193	43507	43364	0.37	cps
Nickel	60-2	47231	47355	47425	47337	0.21	cps
Phosphorus	31-2	17907	17433	17911	17750	1.55	cps
Potassium	39-2	1907140	1934876	1982088	1941368	1.95	cps
Rhodium	103-1	5185214	5937965	5291730	5471636	7.44	cps
Rhodium	103-2	3151275	3161872	2756337	3023161	7.65	cps
Scandium	45-1	3579946	4176144	3752739	3836276	8.00	cps
Scandium	45-2	329153	326296	284112	313187	8.05	cps
Selenium	82-1	456	421	508	462	9.55	cps
Selenium	77-2	153	153	143	150	3.85	cps
Selenium	78-2	490	507	493	497	1.78	cps
Silicon	28-1	22475953	21577323	22798521	22283932	2.84	cps
Silver	107-1	3777	3621	4011	3803	5.16	cps
Silver	109-1	3794	3394	3681	3623	5.69	cps
Sodium	23-2	155927	155762	158049	156580	0.81	cps
Strontium	86-1	143580	137332	151812	144241	5.04	cps
Strontium	88-1	1236305	1148068	1273732	1219368	5.29	cps
Sulfur	34-1	135881	130247	132993	133040	2.12	cps
Terbium	159-1	6202193	7068376	6404816	6558462	6.91	cps
Terbium	159-2	4323705	4299238	3722634	4115192	8.27	cps
Thallium	203-1	1133	1133	1230	1166	4.79	cps
Thallium	205-1	2697	2560	2920	2726	6.67	cps
Tin	118-1	13156	12826	14437	13473	6.32	cps
Titanium	47-1	1161284	1109565	1215207	1162019	4.55	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-15	Instrumnet Name :	P7
Client Sample ID :	MYDB54	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:47:50	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10177	9287	10644	10036	6.87	cps
Vanadium	51-2	382592	382208	380743	381848	0.26	cps
Yttrium	89-1	9961060	11098744	10017823	10359209	6.19	cps
Yttrium	89-2	2652939	2730503	2337462	2573635	8.09	cps
Zinc	66-2	173928	171524	174989	173480	1.02	cps
Zirconium	90-1	87053	82449	88984	86162	3.90	cps
Zirconium	91-1	19783	18469	20224	19492	4.69	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-16	Instrumnet Name :	P7
Client Sample ID :	MYDB55	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:51:01	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5708162	5781209	5813674	5767682	0.94	cps
Antimony	121-1	13466	14107	13913	13829	2.38	cps
Arsenic	75-2	88200	87264	88660	88041	0.81	cps
Barium	135-1	477243	485122	490030	484132	1.33	cps
Barium	137-1	820282	835736	840706	832241	1.28	cps
Beryllium	9-1	1243	1143	1183	1190	4.23	cps
Bismuth	209-1	3428486	3453106	3467321	3449638	0.57	cps
Bismuth	209-2	3016200	2998239	3015014	3009818	0.33	cps
Bromine	81-1	7172	7719	7409	7433	3.69	cps
Bromine	81-2	343	433	363	380	12.44	cps
Cadmium	108-1	323	277	350	317	11.72	cps
Cadmium	106-1	1980	1943	1883	1936	2.52	cps
Cadmium	111-1	4730	4754	4611	4698	1.64	cps
Calcium	43-1	380747	388885	392628	387420	1.57	cps
Calcium	44-1	5945600	6016247	6168361	6043403	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139250	140818	140266	140111	0.57	cps
Cobalt	59-2	150099	146477	148389	148322	1.22	cps
Copper	63-2	550218	539018	544595	544611	1.03	cps
Dysprosium	156-1	41515	42514	43754	42594	2.63	cps
Dysprosium	156-2	37503	37717	36467	37229	1.80	cps
Erbium	164-1	36270	37062	36518	36617	1.11	cps
Erbium	164-2	25644	25927	26435	26002	1.54	cps
Gadolinium	160-1	40679	41291	42915	41628	2.78	cps
Gadolinium	160-2	31656	31395	32668	31906	2.11	cps
Holmium	165-1	5904955	5890620	5909987	5901854	0.17	cps
Holmium	165-2	4301413	4274897	4383975	4320095	1.32	cps
Indium	115-1	5146733	5267851	5248973	5221185	1.25	cps
Indium	115-2	1914611	1901674	1906005	1907430	0.35	cps
Iron	56-2	225338170	228159743	234192777	229230230	1.97	cps
Iron	57-2	5708787	5649644	5726038	5694823	0.70	cps
Iron	54-2	12607180	12876481	12492459	12658707	1.56	cps
Krypton	83-1	327	300	307	311	4.46	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-16	Instrumnet Name :	P7
Client Sample ID :	MYDB55	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:51:01	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	660499	672693	673824	669005	1.10	cps
Lead	207-1	610805	616490	623228	616841	1.01	cps
Lead	208-1	2685087	2741238	2742137	2722821	1.20	cps
Lithium	6-1	628341	624338	622753	625144	0.46	cps
Magnesium	24-2	4060238	4064129	4078990	4067786	0.24	cps
Manganese	55-2	3492230	3462251	3513929	3489470	0.74	cps
Molybdenum	94-1	29476	30669	30969	30372	2.60	cps
Molybdenum	95-1	3797	3757	3977	3844	3.05	cps
Molybdenum	96-1	10367	10564	11128	10686	3.69	cps
Molybdenum	97-1	2270	2404	2697	2457	8.89	cps
Molybdenum	98-1	5988	6101	6218	6102	1.89	cps
Neodymium	150-1	73333	75186	76392	74970	2.06	cps
Neodymium	150-2	45781	46209	45487	45825	0.79	cps
Nickel	60-2	52498	53438	53194	53044	0.92	cps
Phosphorus	31-2	31232	30664	31773	31223	1.78	cps
Potassium	39-2	2724450	2720523	2716770	2720581	0.14	cps
Rhodium	103-1	5100068	5127316	5082804	5103396	0.44	cps
Rhodium	103-2	3250895	3275669	3230315	3252293	0.70	cps
Scandium	45-1	3792525	3748871	3855686	3799027	1.41	cps
Scandium	45-2	327500	334134	332036	331223	1.02	cps
Selenium	82-1	555	635	621	603	7.06	cps
Selenium	77-2	167	203	197	189	10.34	cps
Selenium	78-2	543	567	490	533	7.37	cps
Silicon	28-1	23501875	23583310	24023690	23702959	1.18	cps
Silver	107-1	6672	6632	6655	6653	0.30	cps
Silver	109-1	6261	6025	6418	6235	3.18	cps
Sodium	23-2	178304	179312	177494	178370	0.51	cps
Strontium	86-1	173552	173130	176073	174252	0.91	cps
Strontium	88-1	1565694	1607564	1612518	1595258	1.61	cps
Sulfur	34-1	153842	154007	152358	153402	0.59	cps
Terbium	159-1	6118429	6109660	6209216	6145768	0.90	cps
Terbium	159-2	4311744	4342613	4341111	4331823	0.40	cps
Thallium	203-1	1290	1250	1360	1300	4.28	cps
Thallium	205-1	3180	3254	3274	3236	1.52	cps
Tin	118-1	18135	18515	19043	18564	2.46	cps
Titanium	47-1	1037691	1059620	1060034	1052448	1.21	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-16	Instrumnet Name :	P7
Client Sample ID :	MYDB55	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:51:01	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10791	11568	11565	11308	3.96	cps
Vanadium	51-2	396341	390830	396026	394399	0.78	cps
Yttrium	89-1	10117103	10196412	10159194	10157570	0.39	cps
Yttrium	89-2	2723999	2736877	2734285	2731721	0.25	cps
Zinc	66-2	341460	342103	339194	340919	0.45	cps
Zirconium	90-1	76284	78402	78388	77691	1.57	cps
Zirconium	91-1	16670	17664	17574	17303	3.18	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-17	Instrumnet Name :	P7
Client Sample ID :	MYDB56	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:54:14	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8053767	8291592	8125316	8156891	1.50	cps
Antimony	121-1	11888	12052	12142	12027	1.07	cps
Arsenic	75-2	76573	77823	76991	77129	0.82	cps
Barium	135-1	591028	599214	600616	596953	0.87	cps
Barium	137-1	1009995	1027844	1034567	1024135	1.24	cps
Beryllium	9-1	1650	1703	1717	1690	2.09	cps
Bismuth	209-1	3422284	3408131	3440973	3423796	0.48	cps
Bismuth	209-2	3011101	3009769	3075410	3032093	1.24	cps
Bromine	81-1	7349	7465	7595	7470	1.65	cps
Bromine	81-2	477	517	450	481	6.97	cps
Cadmium	108-1	280	413	397	363	19.99	cps
Cadmium	106-1	2174	2030	2200	2135	4.28	cps
Cadmium	111-1	4939	4806	4913	4886	1.45	cps
Calcium	43-1	478205	490902	486116	485074	1.32	cps
Calcium	44-1	7566844	7668140	7722618	7652534	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158396	156133	158450	157660	0.84	cps
Cobalt	59-2	168607	170134	169796	169512	0.47	cps
Copper	63-2	558134	559525	561838	559832	0.33	cps
Dysprosium	156-1	58016	58458	57892	58122	0.51	cps
Dysprosium	156-2	50163	51748	51006	50972	1.56	cps
Erbium	164-1	49795	50340	50113	50083	0.55	cps
Erbium	164-2	35602	35752	35746	35700	0.24	cps
Gadolinium	160-1	57638	58478	58080	58065	0.72	cps
Gadolinium	160-2	44223	43614	43835	43891	0.70	cps
Holmium	165-1	5947580	6015044	5909644	5957423	0.90	cps
Holmium	165-2	4365598	4356467	4351511	4357859	0.16	cps
Indium	115-1	5349758	5318458	5278973	5315730	0.67	cps
Indium	115-2	1918483	1936261	1914493	1923079	0.60	cps
Iron	56-2	275524196	273693856	271278356	273498803	0.78	cps
Iron	57-2	6785326	6758430	6809354	6784370	0.38	cps
Iron	54-2	15227574	15132082	14784039	15047898	1.55	cps
Krypton	83-1	233	313	383	310	24.21	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-17	Instrumnet Name :	P7
Client Sample ID :	MYDB56	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:54:14	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	500659	515760	513540	509986	1.60	cps
Lead	207-1	458890	470528	467460	465626	1.30	cps
Lead	208-1	2038180	2086276	2071583	2065346	1.19	cps
Lithium	6-1	642988	645587	645475	644683	0.23	cps
Magnesium	24-2	4601735	4540275	4606901	4582970	0.81	cps
Manganese	55-2	4494536	4480669	4392233	4455813	1.25	cps
Molybdenum	94-1	56930	57673	58239	57614	1.14	cps
Molybdenum	95-1	4351	4264	4347	4321	1.14	cps
Molybdenum	96-1	16116	16006	16272	16131	0.83	cps
Molybdenum	97-1	2650	2767	2890	2769	4.33	cps
Molybdenum	98-1	6812	6725	6401	6646	3.25	cps
Neodymium	150-1	103244	107231	105857	105444	1.92	cps
Neodymium	150-2	65159	64667	64986	64937	0.38	cps
Nickel	60-2	59531	59059	60742	59778	1.45	cps
Phosphorus	31-2	27251	27772	27107	27377	1.28	cps
Potassium	39-2	2542146	2578359	2567318	2562608	0.72	cps
Rhodium	103-1	5173985	5153265	5090015	5139088	0.85	cps
Rhodium	103-2	3243053	3231315	3201331	3225233	0.67	cps
Scandium	45-1	3811556	3840495	3883616	3845222	0.94	cps
Scandium	45-2	332896	331406	331740	332014	0.24	cps
Selenium	82-1	633	590	455	560	16.64	cps
Selenium	77-2	220	200	253	224	12.01	cps
Selenium	78-2	453	557	550	520	11.12	cps
Silicon	28-1	20542758	20667547	20596101	20602136	0.30	cps
Silver	107-1	5735	6005	5875	5871	2.30	cps
Silver	109-1	5621	5344	5411	5459	2.65	cps
Sodium	23-2	157217	158009	156642	157289	0.44	cps
Strontium	86-1	256924	263184	262981	261030	1.36	cps
Strontium	88-1	2300859	2403908	2355629	2353465	2.19	cps
Sulfur	34-1	188582	189513	193465	190520	1.36	cps
Terbium	159-1	6212314	6276813	6175643	6221590	0.82	cps
Terbium	159-2	4374459	4357747	4290113	4340773	1.03	cps
Thallium	203-1	1580	1773	1653	1669	5.85	cps
Thallium	205-1	3797	4047	3867	3904	3.30	cps
Tin	118-1	16059	16066	16493	16206	1.53	cps
Titanium	47-1	1241907	1252048	1273964	1255973	1.30	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-17	Instrumnet Name :	P7
Client Sample ID :	MYDB56	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:54:14	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13827	14258	13757	13947	1.94	cps
Vanadium	51-2	461347	460543	459079	460323	0.25	cps
Yttrium	89-1	10419586	10565766	10662209	10549187	1.16	cps
Yttrium	89-2	2816594	2753489	2716924	2762336	1.83	cps
Zinc	66-2	323325	321018	323167	322503	0.40	cps
Zirconium	90-1	148203	151796	154056	151352	1.95	cps
Zirconium	91-1	33602	33031	33612	33415	1.00	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-18	Instrumnet Name :	P7
Client Sample ID :	MYDB57	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:57:23	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4377629	4291849	4341704	4337061	0.99	cps
Antimony	121-1	15835	16490	16069	16131	2.05	cps
Arsenic	75-2	64660	63967	62494	63707	1.74	cps
Barium	135-1	299060	305669	312791	305840	2.25	cps
Barium	137-1	528770	519372	518182	522108	1.11	cps
Beryllium	9-1	963	903	1010	959	5.58	cps
Bismuth	209-1	3422034	3478975	3368901	3423303	1.61	cps
Bismuth	209-2	3003359	3043755	3013869	3020328	0.69	cps
Bromine	81-1	6898	7539	7188	7208	4.45	cps
Bromine	81-2	317	350	333	333	5.00	cps
Cadmium	108-1	247	250	310	269	13.26	cps
Cadmium	106-1	2070	1873	1757	1900	8.34	cps
Cadmium	111-1	4017	4273	4023	4104	3.57	cps
Calcium	43-1	260966	272993	263396	265785	2.39	cps
Calcium	44-1	4014186	4245065	4247118	4168789	3.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99703	99640	99784	99709	0.07	cps
Cobalt	59-2	111450	111846	108778	110692	1.51	cps
Copper	63-2	397797	396026	394446	396090	0.42	cps
Dysprosium	156-1	31719	32848	33984	32851	3.45	cps
Dysprosium	156-2	27734	28963	28312	28336	2.17	cps
Erbium	164-1	26829	28826	28669	28108	3.95	cps
Erbium	164-2	20498	19671	20018	20062	2.07	cps
Gadolinium	160-1	31612	31709	32184	31835	0.96	cps
Gadolinium	160-2	24248	23820	23857	23975	0.99	cps
Holmium	165-1	5774888	5850034	6156224	5927049	3.41	cps
Holmium	165-2	4372881	4344477	4301318	4339558	0.83	cps
Indium	115-1	5149359	5126463	5345850	5207224	2.32	cps
Indium	115-2	1853865	1894330	1865711	1871302	1.11	cps
Iron	56-2	168587637	168974664	164654628	167405643	1.43	cps
Iron	57-2	4202329	4175755	4143017	4173700	0.71	cps
Iron	54-2	9262070	9277146	9249778	9262998	0.15	cps
Krypton	83-1	257	317	297	290	10.53	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-18	Instrumnet Name :	P7
Client Sample ID :	MYDB57	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:57:23	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	494685	509011	522396	508697	2.72	cps
Lead	207-1	482351	462286	465366	470001	2.30	cps
Lead	208-1	2044772	2090453	2059304	2064843	1.13	cps
Lithium	6-1	634810	690234	682477	669173	4.48	cps
Magnesium	24-2	2807932	2749204	2803065	2786734	1.17	cps
Manganese	55-2	3290240	3357457	3215950	3287882	2.15	cps
Molybdenum	94-1	24911	25893	25118	25307	2.04	cps
Molybdenum	95-1	3510	3337	3574	3474	3.53	cps
Molybdenum	96-1	8966	8956	9130	9017	1.08	cps
Molybdenum	97-1	2070	2060	2257	2129	5.20	cps
Molybdenum	98-1	5248	5304	5628	5393	3.80	cps
Neodymium	150-1	57620	60288	58136	58681	2.41	cps
Neodymium	150-2	35926	35297	35932	35718	1.02	cps
Nickel	60-2	36535	36765	37046	36782	0.70	cps
Phosphorus	31-2	19316	19145	19429	19297	0.74	cps
Potassium	39-2	2421578	2442606	2434737	2432974	0.44	cps
Rhodium	103-1	5275869	5089068	5020607	5128514	2.58	cps
Rhodium	103-2	3207331	3252299	3210893	3223508	0.78	cps
Scandium	45-1	3634909	3718293	3852126	3735109	2.93	cps
Scandium	45-2	323074	322637	317857	321189	0.90	cps
Selenium	82-1	514	432	521	489	10.15	cps
Selenium	77-2	150	170	133	151	12.15	cps
Selenium	78-2	553	470	457	493	10.62	cps
Silicon	28-1	19749078	20010785	20893696	20217853	2.97	cps
Silver	107-1	5464	5795	5811	5690	3.44	cps
Silver	109-1	5221	5604	5364	5397	3.59	cps
Sodium	23-2	122090	123689	123222	123000	0.67	cps
Strontium	86-1	142419	140110	140627	141052	0.86	cps
Strontium	88-1	1190526	1224070	1203985	1206194	1.40	cps
Sulfur	34-1	170618	165098	161638	165784	2.73	cps
Terbium	159-1	6351226	6003345	5996322	6116964	3.32	cps
Terbium	159-2	4293849	4316926	4268237	4293004	0.57	cps
Thallium	203-1	1373	1320	1307	1333	2.65	cps
Thallium	205-1	3127	3247	3170	3182	1.91	cps
Tin	118-1	17080	16663	16736	16827	1.32	cps
Titanium	47-1	1049297	1037293	1053615	1046735	0.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-18	Instrumnet Name :	P7
Client Sample ID :	MYDB57	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 18:57:23	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9283	9343	9514	9380	1.27	cps
Vanadium	51-2	276595	272447	271346	273463	1.01	cps
Yttrium	89-1	9940845	10542389	9865416	10116217	3.67	cps
Yttrium	89-2	2658008	2628828	2613830	2633555	0.85	cps
Zinc	66-2	274432	274802	273477	274237	0.25	cps
Zirconium	90-1	62396	64695	67043	64711	3.59	cps
Zirconium	91-1	14781	14174	14714	14556	2.29	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-19	Instrumnet Name :	P7
Client Sample ID :	MYDB58	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:00:38	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5991784	5897016	5849993	5912931	1.22	cps
Antimony	121-1	19400	18392	19386	19059	3.03	cps
Arsenic	75-2	100098	99363	99645	99702	0.37	cps
Barium	135-1	393219	386840	404012	394691	2.20	cps
Barium	137-1	672888	655187	699866	675980	3.33	cps
Beryllium	9-1	1170	1220	1197	1196	2.09	cps
Bismuth	209-1	3364780	3760999	3421701	3515827	6.09	cps
Bismuth	209-2	3033786	2996200	3015576	3015187	0.62	cps
Bromine	81-1	6792	6972	6575	6779	2.93	cps
Bromine	81-2	303	293	310	302	2.78	cps
Cadmium	108-1	350	300	347	332	8.41	cps
Cadmium	106-1	2127	2137	1833	2032	8.48	cps
Cadmium	111-1	5181	4913	4735	4943	4.55	cps
Calcium	43-1	295208	279402	293190	289267	2.97	cps
Calcium	44-1	4496881	4438067	4578388	4504445	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143795	140888	143058	142580	1.06	cps
Cobalt	59-2	158498	157892	158336	158242	0.20	cps
Copper	63-2	527398	523590	520565	523851	0.65	cps
Dysprosium	156-1	41809	41060	43601	42156	3.10	cps
Dysprosium	156-2	37667	36892	37136	37231	1.06	cps
Erbium	164-1	36137	35121	37002	36087	2.61	cps
Erbium	164-2	26488	26502	25998	26329	1.09	cps
Gadolinium	160-1	41251	39931	42337	41173	2.93	cps
Gadolinium	160-2	32267	31542	31729	31846	1.18	cps
Holmium	165-1	5796543	6348189	5961572	6035435	4.69	cps
Holmium	165-2	4304082	4242623	4242051	4262919	0.84	cps
Indium	115-1	5088992	5558195	5273595	5306927	4.45	cps
Indium	115-2	1864254	1866401	1861430	1864029	0.13	cps
Iron	56-2	240793223	238281943	242120736	240398634	0.81	cps
Iron	57-2	5985765	5999029	5950006	5978266	0.42	cps
Iron	54-2	13451669	13205569	13156750	13271329	1.19	cps
Krypton	83-1	330	530	330	397	29.11	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-19	Instrumnet Name :	P7
Client Sample ID :	MYDB58	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:00:38	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	636537	619537	654733	636936	2.76	cps
Lead	207-1	586770	563544	595704	582006	2.85	cps
Lead	208-1	2621954	2488978	2648031	2586321	3.30	cps
Lithium	6-1	634352	725331	648232	669305	7.32	cps
Magnesium	24-2	3640530	3496112	3600931	3579191	2.08	cps
Manganese	55-2	3512010	3507150	3516359	3511840	0.13	cps
Molybdenum	94-1	46831	43786	45397	45338	3.36	cps
Molybdenum	95-1	4537	4321	4411	4423	2.46	cps
Molybdenum	96-1	13947	13420	14067	13811	2.49	cps
Molybdenum	97-1	2754	2614	2827	2731	3.97	cps
Molybdenum	98-1	7035	6588	7259	6961	4.90	cps
Neodymium	150-1	78038	74340	76590	76322	2.44	cps
Neodymium	150-2	47480	47523	47021	47341	0.59	cps
Nickel	60-2	47371	46846	47813	47343	1.02	cps
Phosphorus	31-2	22860	22827	22657	22781	0.48	cps
Potassium	39-2	2307596	2268508	2259114	2278406	1.13	cps
Rhodium	103-1	4994360	5310696	5055451	5120169	3.28	cps
Rhodium	103-2	3168837	3139028	3159468	3155778	0.48	cps
Scandium	45-1	3723057	4098100	3749516	3856891	5.43	cps
Scandium	45-2	326702	321651	322167	323507	0.86	cps
Selenium	82-1	539	524	537	533	1.49	cps
Selenium	77-2	167	150	160	159	5.28	cps
Selenium	78-2	537	533	480	517	6.15	cps
Silicon	28-1	18820891	18583115	19234903	18879636	1.75	cps
Silver	107-1	7449	6658	7055	7054	5.60	cps
Silver	109-1	6755	6385	6578	6573	2.82	cps
Sodium	23-2	134464	133725	134286	134159	0.29	cps
Strontium	86-1	162266	155933	166054	161418	3.17	cps
Strontium	88-1	1471834	1388982	1474442	1445086	3.36	cps
Sulfur	34-1	141554	137468	142188	140403	1.82	cps
Terbium	159-1	6003063	6589882	6103464	6232136	5.04	cps
Terbium	159-2	4312044	4249348	4299952	4287114	0.78	cps
Thallium	203-1	1290	1313	1580	1395	11.55	cps
Thallium	205-1	3307	3140	3390	3279	3.88	cps
Tin	118-1	15769	15248	15862	15626	2.12	cps
Titanium	47-1	1238675	1213576	1260697	1237649	1.90	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-19	Instrumnet Name :	P7
Client Sample ID :	MYDB58	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:00:38	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12246	12149	13300	12565	5.08	cps
Vanadium	51-2	429022	432405	428132	429853	0.52	cps
Yttrium	89-1	10176034	11163235	10203079	10514116	5.35	cps
Yttrium	89-2	2763548	2663747	2643875	2690390	2.38	cps
Zinc	66-2	346439	345498	341703	344547	0.73	cps
Zirconium	90-1	116762	114476	119888	117042	2.32	cps
Zirconium	91-1	25883	25199	26838	25973	3.17	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-20	Instrumnet Name :	P7
Client Sample ID :	MYDB59	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:03:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6071708	6103438	6091195	6088780	0.26	cps
Antimony	121-1	10064	10084	9727	9958	2.01	cps
Arsenic	75-2	54379	54399	54205	54328	0.20	cps
Barium	135-1	441139	447413	453077	447209	1.34	cps
Barium	137-1	758135	774136	767559	766610	1.05	cps
Beryllium	9-1	1310	1317	1327	1318	0.64	cps
Bismuth	209-1	3321096	3354707	3278702	3318168	1.15	cps
Bismuth	209-2	3006626	2934201	2949477	2963435	1.29	cps
Bromine	81-1	7005	7168	6878	7017	2.07	cps
Bromine	81-2	360	413	360	378	8.15	cps
Cadmium	108-1	293	410	293	332	20.27	cps
Cadmium	106-1	1993	1960	1843	1932	4.08	cps
Cadmium	111-1	4694	4399	4512	4535	3.28	cps
Calcium	43-1	367433	373350	374017	371600	0.98	cps
Calcium	44-1	5771590	5898795	5898228	5856204	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127369	127003	126270	126881	0.44	cps
Cobalt	59-2	170673	170899	171482	171018	0.24	cps
Copper	63-2	526287	524865	527286	526146	0.23	cps
Dysprosium	156-1	47018	47594	47891	47501	0.93	cps
Dysprosium	156-2	41882	41792	42217	41964	0.53	cps
Erbium	164-1	38951	40933	40980	40288	2.87	cps
Erbium	164-2	29144	28058	29037	28746	2.08	cps
Gadolinium	160-1	46283	46092	46731	46369	0.71	cps
Gadolinium	160-2	35856	35271	34753	35293	1.56	cps
Holmium	165-1	5833259	5827140	5791816	5817405	0.38	cps
Holmium	165-2	4243843	4307857	4240031	4263910	0.89	cps
Indium	115-1	5118500	5180331	5105591	5134807	0.78	cps
Indium	115-2	1884862	1862177	1847267	1864769	1.02	cps
Iron	56-2	221295477	217390170	214272123	217652590	1.62	cps
Iron	57-2	5424663	5448661	5410034	5427786	0.36	cps
Iron	54-2	12045304	11775576	12004228	11941703	1.22	cps
Krypton	83-1	330	307	287	308	7.05	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-20	Instrumnet Name :	P7
Client Sample ID :	MYDB59	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:03:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	397766	407880	409239	404962	1.55	cps
Lead	207-1	364159	370318	368921	367799	0.88	cps
Lead	208-1	1609013	1648107	1636052	1631057	1.23	cps
Lithium	6-1	614360	627298	621217	620958	1.04	cps
Magnesium	24-2	3921988	3830312	3859825	3870708	1.21	cps
Manganese	55-2	4035086	3954482	3909568	3966378	1.60	cps
Molybdenum	94-1	38531	38126	38434	38364	0.55	cps
Molybdenum	95-1	3771	3764	3747	3761	0.32	cps
Molybdenum	96-1	11605	11998	11748	11784	1.69	cps
Molybdenum	97-1	2207	2187	2297	2230	2.63	cps
Molybdenum	98-1	5731	5788	5768	5762	0.50	cps
Neodymium	150-1	85202	85936	86664	85934	0.85	cps
Neodymium	150-2	53273	52815	52450	52846	0.78	cps
Nickel	60-2	51926	50358	50532	50939	1.69	cps
Phosphorus	31-2	19466	19145	19392	19335	0.87	cps
Potassium	39-2	2467022	2404868	2455820	2442570	1.36	cps
Rhodium	103-1	5014782	4980604	4926145	4973844	0.90	cps
Rhodium	103-2	3144450	3147327	3146731	3146169	0.05	cps
Scandium	45-1	3700467	3733147	3735432	3723015	0.53	cps
Scandium	45-2	327654	323243	321121	324006	1.03	cps
Selenium	82-1	469	545	497	504	7.67	cps
Selenium	77-2	210	173	157	180	15.16	cps
Selenium	78-2	510	497	613	540	11.83	cps
Silicon	28-1	24821785	24939012	25442362	25067720	1.32	cps
Silver	107-1	4407	4267	4354	4343	1.63	cps
Silver	109-1	4034	3974	4274	4094	3.88	cps
Sodium	23-2	151154	149131	149888	150058	0.68	cps
Strontium	86-1	209558	213927	212775	212087	1.07	cps
Strontium	88-1	1928528	1919800	1926602	1924976	0.24	cps
Sulfur	34-1	147443	144381	145347	145724	1.07	cps
Terbium	159-1	6027042	6063619	6030590	6040417	0.33	cps
Terbium	159-2	4338407	4201542	4235434	4258461	1.67	cps
Thallium	203-1	1247	1347	1270	1288	4.06	cps
Thallium	205-1	3174	3134	3287	3198	2.49	cps
Tin	118-1	13760	13830	14167	13919	1.56	cps
Titanium	47-1	1030583	1046958	1046639	1041393	0.90	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-20	Instrumnet Name :	P7
Client Sample ID :	MYDB59	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:03:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11755	11812	11929	11832	0.75	cps
Vanadium	51-2	336250	334350	337118	335906	0.42	cps
Yttrium	89-1	10301250	10149707	10001847	10150935	1.47	cps
Yttrium	89-2	2720103	2661187	2729101	2703464	1.36	cps
Zinc	66-2	268452	269798	266254	268168	0.67	cps
Zirconium	90-1	96371	100773	99927	99024	2.36	cps
Zirconium	91-1	21930	22541	21830	22100	1.74	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-21	Instrumnet Name :	P7
Client Sample ID :	MYDB60	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:07:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3599741	3549967	3691350	3613686	1.98	cps
Antimony	121-1	12903	13753	12973	13209	3.58	cps
Arsenic	75-2	82508	81381	80922	81604	1.00	cps
Barium	135-1	316588	310506	320479	315858	1.59	cps
Barium	137-1	518795	531284	530973	527017	1.35	cps
Beryllium	9-1	860	923	940	908	4.65	cps
Bismuth	209-1	3346424	3435437	3476124	3419328	1.94	cps
Bismuth	209-2	2922171	2936969	3004712	2954617	1.49	cps
Bromine	81-1	6605	7088	6678	6791	3.84	cps
Bromine	81-2	343	367	340	350	4.15	cps
Cadmium	108-1	260	427	313	333	25.53	cps
Cadmium	106-1	1793	1890	1903	1862	3.22	cps
Cadmium	111-1	4797	4642	4987	4809	3.60	cps
Calcium	43-1	246330	260060	258653	255014	2.96	cps
Calcium	44-1	4015631	3966840	4184333	4055601	2.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86620	84334	86446	85800	1.48	cps
Cobalt	59-2	131611	132493	131689	131931	0.37	cps
Copper	63-2	453536	449470	449459	450822	0.52	cps
Dysprosium	156-1	30984	31392	32080	31485	1.76	cps
Dysprosium	156-2	27474	27918	27818	27736	0.84	cps
Erbium	164-1	26458	26341	27357	26719	2.08	cps
Erbium	164-2	19701	18863	19120	19228	2.23	cps
Gadolinium	160-1	30099	30964	30633	30566	1.43	cps
Gadolinium	160-2	24044	22892	23393	23443	2.46	cps
Holmium	165-1	5982522	5742538	5849958	5858339	2.05	cps
Holmium	165-2	4233149	4242776	4329817	4268581	1.25	cps
Indium	115-1	5343832	5140741	5154307	5212960	2.18	cps
Indium	115-2	1842799	1846566	1877570	1855645	1.03	cps
Iron	56-2	159525164	158265671	157297981	158362939	0.71	cps
Iron	57-2	3895311	3967182	4000809	3954434	1.36	cps
Iron	54-2	8804204	8743687	8706689	8751527	0.56	cps
Krypton	83-1	290	313	307	303	3.96	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-21	Instrumnet Name :	P7
Client Sample ID :	MYDB60	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:07:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	645897	635242	657226	646122	1.70	cps
Lead	207-1	580021	588156	596426	588201	1.39	cps
Lead	208-1	2559099	2658420	2643377	2620298	2.04	cps
Lithium	6-1	639282	622724	651921	637976	2.30	cps
Magnesium	24-2	2637045	2643057	2684569	2654890	0.97	cps
Manganese	55-2	3179858	3165325	3103711	3149631	1.28	cps
Molybdenum	94-1	20354	21893	21135	21128	3.64	cps
Molybdenum	95-1	3207	3340	3130	3226	3.29	cps
Molybdenum	96-1	7822	7689	7632	7714	1.27	cps
Molybdenum	97-1	1847	1923	1913	1895	2.20	cps
Molybdenum	98-1	4738	5315	4828	4960	6.26	cps
Neodymium	150-1	54471	57801	57209	56494	3.14	cps
Neodymium	150-2	34773	34285	34395	34484	0.74	cps
Nickel	60-2	36060	36625	37106	36597	1.43	cps
Phosphorus	31-2	20293	20347	19386	20009	2.70	cps
Potassium	39-2	2058805	2038371	2013860	2037012	1.10	cps
Rhodium	103-1	4984605	5021449	4958041	4988032	0.64	cps
Rhodium	103-2	3144889	3164837	3205682	3171803	0.98	cps
Scandium	45-1	3777333	3580661	3672116	3676704	2.68	cps
Scandium	45-2	313133	313638	317973	314915	0.84	cps
Selenium	82-1	500	498	517	505	2.05	cps
Selenium	77-2	100	147	143	130	20.03	cps
Selenium	78-2	440	430	417	429	2.73	cps
Silicon	28-1	23309441	23477797	23685137	23490792	0.80	cps
Silver	107-1	6165	6088	6305	6186	1.78	cps
Silver	109-1	5745	5711	5708	5721	0.35	cps
Sodium	23-2	119590	119530	120856	119992	0.62	cps
Strontium	86-1	134914	137553	138529	136999	1.37	cps
Strontium	88-1	1172574	1250864	1198706	1207381	3.30	cps
Sulfur	34-1	143203	143590	142369	143054	0.44	cps
Terbium	159-1	5950957	5940329	5929138	5940141	0.18	cps
Terbium	159-2	4184642	4252953	4257441	4231679	0.96	cps
Thallium	203-1	1227	1183	1183	1198	2.09	cps
Thallium	205-1	2770	2844	2774	2796	1.48	cps
Tin	118-1	16009	16266	16373	16216	1.15	cps
Titanium	47-1	753322	748077	757287	752895	0.61	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-21	Instrumnet Name :	P7
Client Sample ID :	MYDB60	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:07:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8940	9140	8730	8936	2.30	cps
Vanadium	51-2	256914	255368	253581	255288	0.65	cps
Yttrium	89-1	9749639	9830953	10050607	9877066	1.58	cps
Yttrium	89-2	2608907	2588008	2614466	2603793	0.54	cps
Zinc	66-2	301911	299850	303000	301587	0.53	cps
Zirconium	90-1	53347	52323	55006	53559	2.53	cps
Zirconium	91-1	11605	11752	11798	11718	0.86	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-22	Instrumnet Name :	P7
Client Sample ID :	MYDB62	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:10:13	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6990201	6971912	6994613	6985575	0.17	cps
Antimony	121-1	6291	6351	6635	6426	2.85	cps
Arsenic	75-2	27522	26978	27339	27280	1.02	cps
Barium	135-1	433587	440740	446132	440153	1.43	cps
Barium	137-1	749788	763267	769749	760935	1.34	cps
Beryllium	9-1	1253	1363	1377	1331	5.09	cps
Bismuth	209-1	3431587	3406113	3451337	3429679	0.66	cps
Bismuth	209-2	2969435	3006897	3016408	2997580	0.83	cps
Bromine	81-1	6792	6575	6605	6657	1.76	cps
Bromine	81-2	310	277	317	301	7.12	cps
Cadmium	108-1	133	127	137	132	3.85	cps
Cadmium	106-1	1760	1693	1713	1722	1.99	cps
Cadmium	111-1	1839	1867	1847	1851	0.78	cps
Calcium	43-1	327298	336459	337250	333669	1.66	cps
Calcium	44-1	5228650	5248803	5271902	5249785	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133340	133482	132483	133102	0.41	cps
Cobalt	59-2	158000	155025	157013	156679	0.97	cps
Copper	63-2	313428	309617	307425	310157	0.98	cps
Dysprosium	156-1	43527	44440	45778	44582	2.54	cps
Dysprosium	156-2	39248	39215	39382	39281	0.23	cps
Erbium	164-1	36598	37420	37888	37302	1.75	cps
Erbium	164-2	27394	26949	27313	27219	0.87	cps
Gadolinium	160-1	43597	44113	44076	43929	0.65	cps
Gadolinium	160-2	33711	32648	33784	33381	1.90	cps
Holmium	165-1	5850454	5816121	5929489	5865355	0.99	cps
Holmium	165-2	4238563	4234026	4295008	4255866	0.80	cps
Indium	115-1	5210624	5204810	5277473	5230969	0.77	cps
Indium	115-2	1890600	1893304	1888859	1890921	0.12	cps
Iron	56-2	225552290	223955083	226776497	225427957	0.63	cps
Iron	57-2	5622180	5629955	5645519	5632551	0.21	cps
Iron	54-2	12555182	12372748	12428762	12452231	0.75	cps
Krypton	83-1	277	343	283	301	12.19	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-22	Instrumnet Name :	P7
Client Sample ID :	MYDB62	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:10:13	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	107363	109880	111160	109467	1.76	cps
Lead	207-1	91881	93264	93425	92857	0.91	cps
Lead	208-1	417359	426477	427585	423807	1.32	cps
Lithium	6-1	617413	630147	621300	622954	1.05	cps
Magnesium	24-2	4313536	4288851	4325300	4309229	0.43	cps
Manganese	55-2	2672708	2646706	2674781	2664732	0.59	cps
Molybdenum	94-1	40158	40907	40840	40635	1.02	cps
Molybdenum	95-1	3087	2987	2840	2971	4.18	cps
Molybdenum	96-1	11311	11531	11818	11554	2.20	cps
Molybdenum	97-1	1790	1980	1853	1875	5.16	cps
Molybdenum	98-1	4561	4581	4621	4587	0.67	cps
Neodymium	150-1	80726	83442	84491	82886	2.34	cps
Neodymium	150-2	51654	51109	50992	51252	0.69	cps
Nickel	60-2	45108	45783	45028	45306	0.92	cps
Phosphorus	31-2	17320	16422	17220	16987	2.90	cps
Potassium	39-2	1482544	1498535	1469436	1483505	0.98	cps
Rhodium	103-1	5121859	5090840	5129053	5113917	0.40	cps
Rhodium	103-2	3247106	3273037	3239491	3253211	0.54	cps
Scandium	45-1	3755696	3682207	3790549	3742817	1.48	cps
Scandium	45-2	325677	327069	330908	327885	0.83	cps
Selenium	82-1	499	383	490	457	14.12	cps
Selenium	77-2	253	150	130	178	37.24	cps
Selenium	78-2	610	487	453	517	15.97	cps
Silicon	28-1	21461693	21488091	22011425	21653736	1.43	cps
Silver	107-1	1387	1353	1323	1355	2.34	cps
Silver	109-1	1293	1250	1277	1273	1.72	cps
Sodium	23-2	147297	148750	149023	148357	0.63	cps
Strontium	86-1	193870	200320	200154	198115	1.86	cps
Strontium	88-1	1745335	1805928	1796378	1782547	1.83	cps
Sulfur	34-1	131368	132676	130871	131638	0.71	cps
Terbium	159-1	6098451	6154199	6100741	6117797	0.52	cps
Terbium	159-2	4273664	4311237	4393086	4325995	1.41	cps
Thallium	203-1	823	977	927	909	8.60	cps
Thallium	205-1	2114	2144	2264	2174	3.65	cps
Tin	118-1	16600	17020	17684	17101	3.20	cps
Titanium	47-1	1097263	1130993	1133860	1120705	1.82	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-22	Instrumnet Name :	P7
Client Sample ID :	MYDB62	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:10:13	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11038	11272	11218	11176	1.10	cps
Vanadium	51-2	410538	409416	409305	409753	0.17	cps
Yttrium	89-1	10149446	10305635	10176817	10210633	0.82	cps
Yttrium	89-2	2736128	2787724	2724325	2749392	1.23	cps
Zinc	66-2	100157	99009	99787	99651	0.59	cps
Zirconium	90-1	106158	111548	107813	108506	2.54	cps
Zirconium	91-1	23896	24253	24384	24178	1.04	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-01	Instrumnet Name :	P7
Client Sample ID :	MYDB73	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:13:27	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8494827	8531922	8426396	8484381	0.63	cps
Antimony	121-1	10481	10751	10614	10615	1.27	cps
Arsenic	75-2	72425	73022	73591	73013	0.80	cps
Barium	135-1	580540	595858	601973	592790	1.86	cps
Barium	137-1	998808	1021602	1027595	1016002	1.49	cps
Beryllium	9-1	1730	1607	1743	1693	4.45	cps
Bismuth	209-1	3241198	3330981	3327152	3299777	1.54	cps
Bismuth	209-2	2946958	2947208	2967042	2953736	0.39	cps
Bromine	81-1	7475	7799	7459	7578	2.53	cps
Bromine	81-2	560	467	510	512	9.12	cps
Cadmium	108-1	273	320	313	302	8.35	cps
Cadmium	106-1	1887	1807	1910	1868	2.90	cps
Cadmium	111-1	3900	3901	4091	3964	2.78	cps
Calcium	43-1	363332	373528	374747	370536	1.69	cps
Calcium	44-1	5689245	5849329	6027972	5855515	2.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187339	186163	184701	186068	0.71	cps
Cobalt	59-2	202398	203347	204033	203259	0.40	cps
Copper	63-2	593297	593760	592286	593114	0.13	cps
Dysprosium	156-1	58197	59475	61671	59781	2.94	cps
Dysprosium	156-2	51979	52986	53287	52751	1.30	cps
Erbium	164-1	48628	49842	51575	50015	2.96	cps
Erbium	164-2	36534	36551	36949	36678	0.64	cps
Gadolinium	160-1	57638	58207	59556	58467	1.68	cps
Gadolinium	160-2	44196	45373	45290	44953	1.46	cps
Holmium	165-1	5668536	5728412	5786307	5727752	1.03	cps
Holmium	165-2	4302691	4237019	4221177	4253629	1.02	cps
Indium	115-1	5007478	5019498	5069411	5032129	0.65	cps
Indium	115-2	1852666	1833298	1825427	1837130	0.76	cps
Iron	56-2	295350316	293099296	296007116	294818909	0.52	cps
Iron	57-2	7419325	7303262	7246235	7322941	1.20	cps
Iron	54-2	16294127	16059496	16039811	16131145	0.88	cps
Krypton	83-1	383	353	310	349	10.57	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-01	Instrumnet Name :	P7
Client Sample ID :	MYDB73	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:13:27	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	390447	402768	409189	400801	2.38	cps
Lead	207-1	352236	359489	360743	357489	1.28	cps
Lead	208-1	1559782	1605598	1625136	1596839	2.10	cps
Lithium	6-1	605923	621940	639986	622616	2.74	cps
Magnesium	24-2	4887240	4988859	4920710	4932270	1.05	cps
Manganese	55-2	3959140	3898022	3944778	3933980	0.81	cps
Molybdenum	94-1	47400	48457	47885	47914	1.10	cps
Molybdenum	95-1	4031	3891	4181	4034	3.60	cps
Molybdenum	96-1	13987	14050	14971	14336	3.84	cps
Molybdenum	97-1	2557	2350	2430	2446	4.26	cps
Molybdenum	98-1	6035	6108	6201	6115	1.37	cps
Neodymium	150-1	107251	109360	110422	109011	1.48	cps
Neodymium	150-2	67889	67015	66543	67149	1.02	cps
Nickel	60-2	61850	62499	61730	62026	0.67	cps
Phosphorus	31-2	22884	22560	22400	22615	1.09	cps
Potassium	39-2	2355402	2361705	2359100	2358736	0.13	cps
Rhodium	103-1	4805698	4922460	4986149	4904769	1.87	cps
Rhodium	103-2	3131589	3142941	3171697	3148743	0.66	cps
Scandium	45-1	3638273	3693894	3762815	3698327	1.69	cps
Scandium	45-2	324730	324150	321130	323337	0.60	cps
Selenium	82-1	457	542	620	540	15.04	cps
Selenium	77-2	277	280	227	261	11.44	cps
Selenium	78-2	553	530	570	551	3.65	cps
Silicon	28-1	22466992	22943065	22955810	22788623	1.22	cps
Silver	107-1	4831	5098	5244	5058	4.14	cps
Silver	109-1	4734	4644	5034	4804	4.25	cps
Sodium	23-2	133718	133150	134010	133626	0.33	cps
Strontium	86-1	207066	213193	215593	211951	2.07	cps
Strontium	88-1	1850551	1921581	1929419	1900517	2.29	cps
Sulfur	34-1	143654	145990	145458	145034	0.84	cps
Terbium	159-1	5883998	5966974	6024187	5958386	1.18	cps
Terbium	159-2	4251451	4216188	4264013	4243884	0.58	cps
Thallium	203-1	1500	1403	1453	1452	3.33	cps
Thallium	205-1	3497	3467	3697	3554	3.52	cps
Tin	118-1	14164	14721	14454	14446	1.93	cps
Titanium	47-1	900832	928818	940239	923296	2.20	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-01	Instrumnet Name :	P7
Client Sample ID :	MYDB73	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:13:27	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14828	15005	15426	15086	2.03	cps
Vanadium	51-2	491136	495342	491882	492786	0.46	cps
Yttrium	89-1	9895330	10250665	10342934	10162976	2.33	cps
Yttrium	89-2	2704697	2643712	2661090	2669833	1.18	cps
Zinc	66-2	265911	264178	268265	266118	0.77	cps
Zirconium	90-1	123626	127407	126749	125927	1.60	cps
Zirconium	91-1	27276	28424	28952	28217	3.04	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-02	Instrumnet Name :	P7
Client Sample ID :	MYDB74	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:16:38	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5694081	5689587	5619740	5667802	0.74	cps
Antimony	121-1	5748	6185	6258	6064	4.55	cps
Arsenic	75-2	23866	24003	23853	23907	0.35	cps
Barium	135-1	613077	630849	627838	623921	1.52	cps
Barium	137-1	1052415	1075682	1070198	1066098	1.14	cps
Beryllium	9-1	1250	1330	1253	1278	3.54	cps
Bismuth	209-1	3347319	3244799	3355519	3315879	1.86	cps
Bismuth	209-2	2932078	2944274	2959279	2945210	0.46	cps
Bromine	81-1	6915	6742	6742	6799	1.47	cps
Bromine	81-2	277	377	300	318	16.46	cps
Cadmium	108-1	110	130	107	116	10.92	cps
Cadmium	106-1	1700	1733	1607	1680	3.91	cps
Cadmium	111-1	1720	1729	1650	1700	2.54	cps
Calcium	43-1	311052	313443	318283	314259	1.17	cps
Calcium	44-1	4857247	4880913	4978225	4905462	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154546	157043	153998	155195	1.05	cps
Cobalt	59-2	180100	181471	178600	180057	0.80	cps
Copper	63-2	297348	294192	293428	294989	0.70	cps
Dysprosium	156-1	47356	48714	49126	48399	1.91	cps
Dysprosium	156-2	42644	42869	42999	42837	0.42	cps
Erbium	164-1	41044	41732	42180	41652	1.37	cps
Erbium	164-2	30260	30306	29982	30183	0.58	cps
Gadolinium	160-1	45631	47674	47748	47017	2.56	cps
Gadolinium	160-2	36213	36090	35759	36021	0.65	cps
Holmium	165-1	5700428	5781064	5746961	5742818	0.70	cps
Holmium	165-2	4300784	4264660	4211265	4258903	1.06	cps
Indium	115-1	5025953	5199008	5123066	5116009	1.70	cps
Indium	115-2	1848814	1860978	1853085	1854292	0.33	cps
Iron	56-2	242731650	237055516	237763063	239183410	1.29	cps
Iron	57-2	6167580	5903973	5866666	5979406	2.74	cps
Iron	54-2	13248195	13263804	13053849	13188616	0.89	cps
Krypton	83-1	293	377	347	339	12.45	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-02	Instrumnet Name :	P7
Client Sample ID :	MYDB74	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:16:38	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	147225	151982	152846	150684	2.01	cps
Lead	207-1	124777	126930	129723	127143	1.95	cps
Lead	208-1	571236	582868	588013	580706	1.48	cps
Lithium	6-1	631676	636782	638949	635802	0.59	cps
Magnesium	24-2	3669275	3592980	3637264	3633173	1.05	cps
Manganese	55-2	3433727	3435058	3394787	3421191	0.67	cps
Molybdenum	94-1	39627	40386	40857	40290	1.54	cps
Molybdenum	95-1	4274	4674	4431	4460	4.52	cps
Molybdenum	96-1	13123	13253	12899	13092	1.37	cps
Molybdenum	97-1	2727	3137	2684	2849	8.78	cps
Molybdenum	98-1	6892	7335	7122	7116	3.12	cps
Neodymium	150-1	86101	87455	88432	87329	1.34	cps
Neodymium	150-2	53913	53916	53457	53762	0.49	cps
Nickel	60-2	45515	46027	44994	45512	1.14	cps
Phosphorus	31-2	17887	17417	17957	17754	1.66	cps
Potassium	39-2	1262264	1267012	1245953	1258410	0.88	cps
Rhodium	103-1	4948707	4985201	4971534	4968481	0.37	cps
Rhodium	103-2	3168925	3156345	3133537	3152936	0.57	cps
Scandium	45-1	3660695	3660008	3699430	3673378	0.61	cps
Scandium	45-2	317479	317374	318576	317810	0.21	cps
Selenium	82-1	403	354	389	382	6.58	cps
Selenium	77-2	167	183	150	167	10.00	cps
Selenium	78-2	567	500	577	548	7.61	cps
Silicon	28-1	19106316	19435242	19561750	19367769	1.21	cps
Silver	107-1	1627	1587	1627	1613	1.43	cps
Silver	109-1	1520	1613	1610	1581	3.35	cps
Sodium	23-2	149030	149576	148430	149012	0.38	cps
Strontium	86-1	171544	175337	176078	174320	1.40	cps
Strontium	88-1	1557792	1585383	1615401	1586192	1.82	cps
Sulfur	34-1	134576	134680	135117	134791	0.21	cps
Terbium	159-1	5885895	5916745	6007532	5936724	1.07	cps
Terbium	159-2	4223398	4226027	4237105	4228843	0.17	cps
Thallium	203-1	1020	957	1020	999	3.66	cps
Thallium	205-1	2084	2187	2050	2107	3.38	cps
Tin	118-1	13703	14381	14117	14067	2.43	cps
Titanium	47-1	961425	998764	994315	984835	2.07	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-02	Instrumnet Name :	P7
Client Sample ID :	MYDB74	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:16:38	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12609	12963	12830	12801	1.39	cps
Vanadium	51-2	483057	481175	479945	481392	0.33	cps
Yttrium	89-1	10115978	9982855	10251366	10116733	1.33	cps
Yttrium	89-2	2712229	2666111	2661823	2680054	1.04	cps
Zinc	66-2	88611	88323	86569	87834	1.26	cps
Zirconium	90-1	100864	104220	104345	103143	1.91	cps
Zirconium	91-1	22451	22945	23072	22822	1.44	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-03	Instrumnet Name :	P7
Client Sample ID :	MYDB75	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:19:53	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6070360	6023486	6036124	6043323	0.40	cps
Antimony	121-1	7802	8009	8109	7973	1.96	cps
Arsenic	75-2	50679	50559	50991	50743	0.44	cps
Barium	135-1	458874	474494	479909	471092	2.32	cps
Barium	137-1	822130	814472	826269	820957	0.73	cps
Beryllium	9-1	1267	1400	1483	1383	7.90	cps
Bismuth	209-1	3192540	3305154	3226276	3241323	1.78	cps
Bismuth	209-2	2832534	2904481	2927957	2888324	1.72	cps
Bromine	81-1	7145	7615	7168	7310	3.63	cps
Bromine	81-2	437	323	380	380	14.91	cps
Cadmium	108-1	203	230	207	213	6.81	cps
Cadmium	106-1	1770	1793	1710	1758	2.45	cps
Cadmium	111-1	2924	3068	2916	2969	2.88	cps
Calcium	43-1	268611	287097	282918	279542	3.47	cps
Calcium	44-1	4297908	4374444	4360220	4344191	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	146123	146484	144367	145658	0.78	cps
Cobalt	59-2	172635	171023	171721	171793	0.47	cps
Copper	63-2	492777	484710	482645	486710	1.10	cps
Dysprosium	156-1	47831	49624	50025	49160	2.38	cps
Dysprosium	156-2	43283	44380	44109	43924	1.30	cps
Erbium	164-1	40636	43564	42491	42230	3.51	cps
Erbium	164-2	30667	30694	29855	30405	1.57	cps
Gadolinium	160-1	48002	48303	50270	48858	2.52	cps
Gadolinium	160-2	36852	37547	36755	37051	1.17	cps
Holmium	165-1	5463017	5603950	5713925	5593631	2.25	cps
Holmium	165-2	4187493	4275545	4193784	4218940	1.16	cps
Indium	115-1	4900168	4933774	5103623	4979188	2.19	cps
Indium	115-2	1839827	1844296	1845916	1843347	0.17	cps
Iron	56-2	235900570	231960550	232516937	233459352	0.91	cps
Iron	57-2	5784751	5800499	5792940	5792730	0.14	cps
Iron	54-2	12972094	12857845	12816618	12882186	0.63	cps
Krypton	83-1	350	293	367	337	11.42	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-03	Instrumnet Name :	P7
Client Sample ID :	MYDB75	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:19:53	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	293106	303089	302042	299413	1.83	cps
Lead	207-1	275475	266787	273314	271858	1.66	cps
Lead	208-1	1188642	1223946	1215532	1209373	1.52	cps
Lithium	6-1	594966	640605	625725	620432	3.75	cps
Magnesium	24-2	3686752	3788175	3799445	3758124	1.65	cps
Manganese	55-2	3187890	3162214	3138983	3163029	0.77	cps
Molybdenum	94-1	35533	38491	37351	37125	4.02	cps
Molybdenum	95-1	3310	3594	3664	3523	5.31	cps
Molybdenum	96-1	11455	11645	11375	11491	1.21	cps
Molybdenum	97-1	2100	2334	2207	2214	5.28	cps
Molybdenum	98-1	5298	5361	5328	5329	0.59	cps
Neodymium	150-1	87952	92917	91008	90625	2.76	cps
Neodymium	150-2	55254	56794	56272	56107	1.40	cps
Nickel	60-2	48803	48063	47843	48236	1.04	cps
Phosphorus	31-2	18702	18538	18268	18502	1.18	cps
Potassium	39-2	1668945	1620193	1679702	1656280	1.91	cps
Rhodium	103-1	4944146	4796013	4928689	4889616	1.67	cps
Rhodium	103-2	3107465	3130519	3137537	3125174	0.50	cps
Scandium	45-1	3491392	3572561	3711272	3591741	3.10	cps
Scandium	45-2	314060	313777	314903	314246	0.19	cps
Selenium	82-1	444	501	453	466	6.53	cps
Selenium	77-2	193	260	233	229	14.66	cps
Selenium	78-2	613	497	493	534	12.79	cps
Silicon	28-1	18288757	18893990	18877218	18686655	1.84	cps
Silver	107-1	5905	6368	6175	6149	3.79	cps
Silver	109-1	5935	5775	6321	6010	4.68	cps
Sodium	23-2	125802	125914	124052	125256	0.83	cps
Strontium	86-1	160222	156011	156991	157741	1.40	cps
Strontium	88-1	1336244	1421155	1487890	1415096	5.37	cps
Sulfur	34-1	135404	134492	134401	134766	0.41	cps
Terbium	159-1	6031773	5761028	5902756	5898519	2.30	cps
Terbium	159-2	4153078	4178089	4155313	4162160	0.33	cps
Thallium	203-1	1273	1160	1173	1202	5.15	cps
Thallium	205-1	2717	2810	2894	2807	3.15	cps
Tin	118-1	14858	14611	15168	14879	1.88	cps
Titanium	47-1	904680	929059	943067	925602	2.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-03	Instrumnet Name :	P7
Client Sample ID :	MYDB75	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:19:53	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13023	12649	13367	13013	2.76	cps
Vanadium	51-2	469010	463611	457221	463281	1.27	cps
Yttrium	89-1	9525095	9987078	10022241	9844805	2.82	cps
Yttrium	89-2	2635854	2660177	2687792	2661274	0.98	cps
Zinc	66-2	173060	173155	173432	173216	0.11	cps
Zirconium	90-1	90460	96031	96065	94186	3.43	cps
Zirconium	91-1	21089	20778	20972	20946	0.75	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-04	Instrumnet Name :	P7
Client Sample ID :	MYDB76	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:23:06	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6277285	6367232	6355194	6333237	0.77	cps
Antimony	121-1	9560	9640	10050	9750	2.70	cps
Arsenic	75-2	57427	57143	56939	57170	0.43	cps
Barium	135-1	463307	480768	482037	475371	2.20	cps
Barium	137-1	818806	833248	821634	824562	0.93	cps
Beryllium	9-1	1437	1517	1487	1480	2.73	cps
Bismuth	209-1	3203321	3290065	3374520	3289302	2.60	cps
Bismuth	209-2	2942900	2890329	2930413	2921214	0.94	cps
Bromine	81-1	6615	6758	7175	6849	4.25	cps
Bromine	81-2	323	330	330	328	1.17	cps
Cadmium	108-1	230	240	220	230	4.35	cps
Cadmium	106-1	1920	1810	1783	1838	3.94	cps
Cadmium	111-1	3520	3549	3678	3582	2.35	cps
Calcium	43-1	274949	280424	291695	282356	3.02	cps
Calcium	44-1	4322047	4443983	4527233	4431088	2.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155833	155533	155415	155594	0.14	cps
Cobalt	59-2	180166	179936	179551	179884	0.17	cps
Copper	63-2	524011	519340	521434	521595	0.45	cps
Dysprosium	156-1	46062	46727	47537	46775	1.58	cps
Dysprosium	156-2	41879	42150	42330	42120	0.54	cps
Erbium	164-1	38643	40214	41832	40230	3.96	cps
Erbium	164-2	29137	28993	29638	29256	1.16	cps
Gadolinium	160-1	47410	47477	47283	47390	0.21	cps
Gadolinium	160-2	35772	36541	35502	35938	1.50	cps
Holmium	165-1	5516279	5653971	5629571	5599940	1.31	cps
Holmium	165-2	4180707	4189647	4231528	4200627	0.65	cps
Indium	115-1	4884760	5027492	4915207	4942486	1.52	cps
Indium	115-2	1808120	1831355	1805305	1814926	0.79	cps
Iron	56-2	254106483	250371070	254829790	253102447	0.95	cps
Iron	57-2	6315952	6287692	6269060	6290901	0.38	cps
Iron	54-2	14013120	14073653	13811441	13966071	0.98	cps
Krypton	83-1	313	350	323	329	5.76	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-04	Instrumnet Name :	P7
Client Sample ID :	MYDB76	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:23:06	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323102	335028	338763	332298	2.46	cps
Lead	207-1	291143	302319	298986	297483	1.93	cps
Lead	208-1	1319897	1343330	1371377	1344868	1.92	cps
Lithium	6-1	594695	619218	633285	615733	3.17	cps
Magnesium	24-2	3893854	3834228	3836714	3854932	0.87	cps
Manganese	55-2	3152959	3116124	3137575	3135552	0.59	cps
Molybdenum	94-1	41856	42936	43725	42839	2.19	cps
Molybdenum	95-1	3994	4167	4264	4142	3.30	cps
Molybdenum	96-1	13086	13313	13199	13199	0.86	cps
Molybdenum	97-1	2714	2544	2734	2664	3.92	cps
Molybdenum	98-1	6155	6665	6475	6431	4.01	cps
Neodymium	150-1	84790	87211	89887	87296	2.92	cps
Neodymium	150-2	53043	52467	54143	53218	1.60	cps
Nickel	60-2	53539	52472	52585	52865	1.11	cps
Phosphorus	31-2	21075	20814	20677	20855	0.97	cps
Potassium	39-2	1995842	1957524	1958577	1970647	1.11	cps
Rhodium	103-1	4664935	4872036	4816611	4784527	2.24	cps
Rhodium	103-2	3112115	3109325	3134397	3118612	0.44	cps
Scandium	45-1	3599174	3588747	3554693	3580871	0.65	cps
Scandium	45-2	315949	316089	312929	314989	0.57	cps
Selenium	82-1	455	394	442	430	7.37	cps
Selenium	77-2	157	210	207	191	15.63	cps
Selenium	78-2	537	470	403	470	14.18	cps
Silicon	28-1	18719794	19872266	19809272	19467111	3.33	cps
Silver	107-1	4234	4164	4671	4356	6.30	cps
Silver	109-1	4097	4207	3921	4075	3.55	cps
Sodium	23-2	124878	124922	126821	125540	0.88	cps
Strontium	86-1	150216	157241	158134	155197	2.79	cps
Strontium	88-1	1371081	1429752	1384322	1395052	2.21	cps
Sulfur	34-1	136819	135868	134781	135823	0.75	cps
Terbium	159-1	5736956	5968476	5800159	5835197	2.05	cps
Terbium	159-2	4248878	4170334	4162091	4193768	1.14	cps
Thallium	203-1	1403	1183	1357	1315	8.82	cps
Thallium	205-1	3100	3140	3287	3176	3.10	cps
Tin	118-1	13093	14044	13520	13552	3.51	cps
Titanium	47-1	832535	865024	864717	854092	2.19	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-04	Instrumnet Name :	P7
Client Sample ID :	MYDB76	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:23:06	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13547	14114	14328	13996	2.88	cps
Vanadium	51-2	482390	478570	481120	480693	0.40	cps
Yttrium	89-1	9524264	9838534	10228038	9863612	3.57	cps
Yttrium	89-2	2650412	2631501	2628160	2636691	0.46	cps
Zinc	66-2	213337	214557	211894	213263	0.63	cps
Zirconium	90-1	107249	109251	111997	109499	2.18	cps
Zirconium	91-1	24157	24651	24013	24273	1.38	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-05	Instrumnet Name :	P7
Client Sample ID :	MYDB77	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:26:20	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7087025	7072154	7113962	7091047	0.30	cps
Antimony	121-1	4788	4677	4948	4804	2.83	cps
Arsenic	75-2	38921	38657	38921	38833	0.39	cps
Barium	135-1	566165	579502	585298	576988	1.70	cps
Barium	137-1	980380	996162	1008504	995015	1.42	cps
Beryllium	9-1	1327	1330	1433	1363	4.45	cps
Bismuth	209-1	3202613	3247296	3300554	3250154	1.51	cps
Bismuth	209-2	2864210	2900152	2899216	2887859	0.71	cps
Bromine	81-1	6982	7515	7412	7303	3.87	cps
Bromine	81-2	557	433	453	481	13.76	cps
Cadmium	108-1	157	203	170	177	13.61	cps
Cadmium	106-1	1817	1573	1637	1676	7.53	cps
Cadmium	111-1	2409	2236	2447	2364	4.76	cps
Calcium	43-1	328929	333765	336275	332990	1.12	cps
Calcium	44-1	5107064	5223773	5235876	5188905	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141698	142547	142722	142323	0.38	cps
Cobalt	59-2	149540	149611	151247	150133	0.64	cps
Copper	63-2	326418	326383	324729	325843	0.30	cps
Dysprosium	156-1	51005	51568	51233	51269	0.55	cps
Dysprosium	156-2	45386	45380	45507	45424	0.16	cps
Erbium	164-1	43621	44815	44190	44209	1.35	cps
Erbium	164-2	31863	31920	32444	32076	1.00	cps
Gadolinium	160-1	50190	52290	51364	51281	2.05	cps
Gadolinium	160-2	39496	39552	39409	39486	0.18	cps
Holmium	165-1	5544912	5699951	5622270	5622378	1.38	cps
Holmium	165-2	4088461	4190371	4190791	4156541	1.42	cps
Indium	115-1	4941103	5003877	4980678	4975220	0.64	cps
Indium	115-2	1809072	1838258	1847114	1831481	1.09	cps
Iron	56-2	222275150	220789183	220944383	221336239	0.37	cps
Iron	57-2	5546400	5557732	5467798	5523976	0.89	cps
Iron	54-2	12271764	12439335	12306389	12339163	0.72	cps
Krypton	83-1	333	313	290	312	6.95	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-05	Instrumnet Name :	P7
Client Sample ID :	MYDB77	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:26:20	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	197788	199979	201085	199617	0.84	cps
Lead	207-1	174215	179136	179510	177620	1.66	cps
Lead	208-1	783004	801080	805040	796375	1.48	cps
Lithium	6-1	593454	603671	598745	598623	0.85	cps
Magnesium	24-2	4084690	4110039	4036346	4077025	0.92	cps
Manganese	55-2	3013929	2962623	2942905	2973152	1.23	cps
Molybdenum	94-1	38758	39253	39567	39192	1.04	cps
Molybdenum	95-1	2830	2874	2704	2803	3.15	cps
Molybdenum	96-1	11018	11001	11271	11097	1.36	cps
Molybdenum	97-1	1667	1873	1787	1776	5.85	cps
Molybdenum	98-1	4234	3994	4387	4205	4.72	cps
Neodymium	150-1	91363	94947	94894	93735	2.19	cps
Neodymium	150-2	57999	58404	57888	58097	0.47	cps
Nickel	60-2	50023	49689	49114	49608	0.93	cps
Phosphorus	31-2	16232	15985	15648	15955	1.84	cps
Potassium	39-2	1734378	1714983	1735404	1728255	0.67	cps
Rhodium	103-1	4844560	4870053	4829981	4848198	0.42	cps
Rhodium	103-2	3034250	3106447	3070287	3070328	1.18	cps
Scandium	45-1	3583226	3608927	3599874	3597342	0.36	cps
Scandium	45-2	311570	313340	316366	313759	0.77	cps
Selenium	82-1	483	482	504	489	2.55	cps
Selenium	77-2	187	210	217	204	7.70	cps
Selenium	78-2	600	477	443	507	16.29	cps
Silicon	28-1	22794705	23594174	23038627	23142502	1.77	cps
Silver	107-1	2830	3030	2950	2937	3.43	cps
Silver	109-1	2744	2677	2840	2754	2.98	cps
Sodium	23-2	124926	124303	124563	124597	0.25	cps
Strontium	86-1	172591	175147	178507	175415	1.69	cps
Strontium	88-1	1579695	1598307	1591803	1589935	0.59	cps
Sulfur	34-1	137273	134401	131832	134502	2.02	cps
Terbium	159-1	5832286	5834314	5854537	5840379	0.21	cps
Terbium	159-2	4140253	4145079	4158692	4148008	0.23	cps
Thallium	203-1	1043	1117	1173	1111	5.87	cps
Thallium	205-1	2324	2524	2357	2401	4.46	cps
Tin	118-1	11485	11711	11662	11619	1.03	cps
Titanium	47-1	710689	733378	735781	726616	1.91	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-05	Instrumnet Name :	P7
Client Sample ID :	MYDB77	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:26:20	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12222	12302	12369	12298	0.60	cps
Vanadium	51-2	412433	411145	413375	412317	0.27	cps
Yttrium	89-1	9739907	9880251	10102838	9907665	1.85	cps
Yttrium	89-2	2613765	2596729	2620758	2610417	0.47	cps
Zinc	66-2	140426	139495	141712	140545	0.79	cps
Zirconium	90-1	102458	104656	105472	104196	1.50	cps
Zirconium	91-1	23225	23716	23362	23434	1.08	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-06	Instrumnet Name :	P7
Client Sample ID :	MYDB78	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:29:32	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4878335	4902248	4853578	4878054	0.50	cps
Antimony	121-1	10307	10684	10994	10662	3.23	cps
Arsenic	75-2	26818	26671	26530	26673	0.54	cps
Barium	135-1	436136	442062	443588	440595	0.89	cps
Barium	137-1	743417	758864	762319	754866	1.33	cps
Beryllium	9-1	1393	1200	1217	1270	8.44	cps
Bismuth	209-1	3295081	3362220	3327027	3328109	1.01	cps
Bismuth	209-2	2854636	2870120	2862045	2862267	0.27	cps
Bromine	81-1	6708	6405	6748	6620	2.84	cps
Bromine	81-2	337	333	353	341	3.14	cps
Cadmium	108-1	120	120	110	117	4.95	cps
Cadmium	106-1	1770	1707	1653	1710	3.42	cps
Cadmium	111-1	1708	1711	1784	1734	2.47	cps
Calcium	43-1	305867	309449	316384	310567	1.72	cps
Calcium	44-1	4768540	4809469	4854343	4810784	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149547	152081	151291	150973	0.86	cps
Cobalt	59-2	260908	259548	263227	261228	0.71	cps
Copper	63-2	316747	314540	316728	316005	0.40	cps
Dysprosium	156-1	42374	42655	43992	43007	2.01	cps
Dysprosium	156-2	37597	38118	38259	37991	0.92	cps
Erbium	164-1	36374	36962	37998	37111	2.22	cps
Erbium	164-2	26836	27003	26949	26929	0.32	cps
Gadolinium	160-1	40271	41872	41612	41252	2.08	cps
Gadolinium	160-2	31743	31906	32244	31964	0.80	cps
Holmium	165-1	5673187	5718995	5699208	5697130	0.40	cps
Holmium	165-2	4150034	4183051	4187779	4173621	0.49	cps
Indium	115-1	5071574	5074685	5108474	5084911	0.40	cps
Indium	115-2	1806427	1819378	1850367	1825391	1.24	cps
Iron	56-2	323256395	318062389	318346549	319888444	0.91	cps
Iron	57-2	7945297	7795146	7938473	7892972	1.07	cps
Iron	54-2	17512064	17518986	17515320	17515457	0.02	cps
Krypton	83-1	317	300	307	308	2.72	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-06	Instrumnet Name :	P7
Client Sample ID :	MYDB78	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:29:32	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	115956	117358	118958	117424	1.28	cps
Lead	207-1	97752	98265	99676	98564	1.01	cps
Lead	208-1	445610	450569	454549	450243	0.99	cps
Lithium	6-1	581220	583430	574366	579672	0.82	cps
Magnesium	24-2	3589337	3593384	3572121	3584947	0.31	cps
Manganese	55-2	3353448	3372624	3330511	3352194	0.63	cps
Molybdenum	94-1	44625	45922	47196	45914	2.80	cps
Molybdenum	95-1	6351	6331	6201	6295	1.29	cps
Molybdenum	96-1	15999	16246	16506	16250	1.56	cps
Molybdenum	97-1	3931	3837	3877	3882	1.21	cps
Molybdenum	98-1	9550	9720	9763	9678	1.17	cps
Neodymium	150-1	73145	75521	74861	74509	1.65	cps
Neodymium	150-2	45259	46132	47413	46268	2.34	cps
Nickel	60-2	53619	53388	53418	53475	0.23	cps
Phosphorus	31-2	21045	20978	21305	21109	0.82	cps
Potassium	39-2	1633103	1641847	1625893	1633614	0.49	cps
Rhodium	103-1	4957849	4942093	5022396	4974113	0.86	cps
Rhodium	103-2	3090938	3140853	3141660	3124484	0.93	cps
Scandium	45-1	3589210	3605340	3647200	3613916	0.83	cps
Scandium	45-2	311734	319600	313883	315072	1.29	cps
Selenium	82-1	461	422	406	430	6.62	cps
Selenium	77-2	230	150	153	178	25.46	cps
Selenium	78-2	513	450	470	478	6.78	cps
Silicon	28-1	18942679	19098436	19312081	19117732	0.97	cps
Silver	107-1	783	833	877	831	5.62	cps
Silver	109-1	713	737	733	728	1.73	cps
Sodium	23-2	157382	159315	159622	158773	0.76	cps
Strontium	86-1	177547	176871	179469	177962	0.76	cps
Strontium	88-1	1595086	1591485	1611254	1599275	0.66	cps
Sulfur	34-1	132112	133036	132951	132700	0.38	cps
Terbium	159-1	5923674	5950450	5988417	5954180	0.55	cps
Terbium	159-2	4117946	4202368	4108896	4143070	1.24	cps
Thallium	203-1	863	980	953	932	6.56	cps
Thallium	205-1	2060	2207	2260	2176	4.76	cps
Tin	118-1	13069	13310	13059	13146	1.08	cps
Titanium	47-1	1695271	1742824	1751306	1729800	1.75	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-06	Instrumnet Name :	P7
Client Sample ID :	MYDB78	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:29:32	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12920	13240	13577	13246	2.48	cps
Vanadium	51-2	713129	711314	715405	713283	0.29	cps
Yttrium	89-1	9775478	9838762	10039195	9884478	1.39	cps
Yttrium	89-2	2596208	2615917	2650510	2620878	1.05	cps
Zinc	66-2	94688	96117	94141	94982	1.07	cps
Zirconium	90-1	115853	118847	119915	118205	1.78	cps
Zirconium	91-1	25569	26010	27015	26198	2.83	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-07	Instrumnet Name :	P7
Client Sample ID :	MYDB79	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:32:45	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6637835	6716752	6761609	6705399	0.93	cps
Antimony	121-1	3737	3617	3607	3654	1.98	cps
Arsenic	75-2	19770	19927	19780	19826	0.44	cps
Barium	135-1	452582	468585	469478	463548	2.05	cps
Barium	137-1	783974	801060	802458	795831	1.29	cps
Beryllium	9-1	1183	1157	1127	1156	2.45	cps
Bismuth	209-1	3258160	3251833	3333687	3281227	1.39	cps
Bismuth	209-2	2855136	2916177	2929122	2900145	1.36	cps
Bromine	81-1	6868	6745	6862	6825	1.02	cps
Bromine	81-2	307	317	277	300	6.94	cps
Cadmium	108-1	123	123	140	129	7.46	cps
Cadmium	106-1	1773	1630	1643	1682	4.71	cps
Cadmium	111-1	1738	1765	1616	1706	4.66	cps
Calcium	43-1	381330	387904	388182	385805	1.01	cps
Calcium	44-1	6023838	6040845	6135293	6066659	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143600	141689	142190	142493	0.70	cps
Cobalt	59-2	196551	193431	194013	194665	0.85	cps
Copper	63-2	302573	299588	301578	301246	0.50	cps
Dysprosium	156-1	51206	53348	53050	52534	2.21	cps
Dysprosium	156-2	46122	45410	46704	46079	1.41	cps
Erbium	164-1	44397	45835	45357	45196	1.62	cps
Erbium	164-2	33146	32982	32999	33042	0.27	cps
Gadolinium	160-1	51922	52588	53171	52560	1.19	cps
Gadolinium	160-2	39947	39790	40381	40039	0.77	cps
Holmium	165-1	5732835	5805598	5725477	5754637	0.77	cps
Holmium	165-2	4167610	4253832	4187970	4203137	1.07	cps
Indium	115-1	5015603	5160816	5121529	5099316	1.47	cps
Indium	115-2	1854487	1850840	1859276	1854868	0.23	cps
Iron	56-2	236452503	235983216	237916003	236783908	0.43	cps
Iron	57-2	5901106	5807139	5857572	5855272	0.80	cps
Iron	54-2	13014782	12975746	12977465	12989331	0.17	cps
Krypton	83-1	280	347	370	332	14.06	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-07	Instrumnet Name :	P7
Client Sample ID :	MYDB79	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:32:45	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	98275	100807	101076	100053	1.54	cps
Lead	207-1	81955	84403	85208	83856	2.02	cps
Lead	208-1	376306	386860	388578	383915	1.73	cps
Lithium	6-1	588839	598288	597557	594894	0.88	cps
Magnesium	24-2	4604702	4696678	4605522	4635634	1.14	cps
Manganese	55-2	4472048	4504488	4509301	4495279	0.45	cps
Molybdenum	94-1	43571	43939	44334	43948	0.87	cps
Molybdenum	95-1	2980	3187	3190	3119	3.86	cps
Molybdenum	96-1	12072	12409	12459	12313	1.71	cps
Molybdenum	97-1	1990	2030	1970	1997	1.53	cps
Molybdenum	98-1	4794	4881	4838	4838	0.90	cps
Neodymium	150-1	91014	94373	95044	93477	2.31	cps
Neodymium	150-2	57925	57888	58799	58204	0.89	cps
Nickel	60-2	48000	49120	47856	48325	1.43	cps
Phosphorus	31-2	20274	20631	20691	20532	1.10	cps
Potassium	39-2	1290725	1295231	1258033	1281330	1.58	cps
Rhodium	103-1	4877598	4937619	4984429	4933215	1.09	cps
Rhodium	103-2	3119764	3159679	3126817	3135420	0.68	cps
Scandium	45-1	3634657	3727192	3774012	3711954	1.91	cps
Scandium	45-2	321667	322011	319580	321086	0.41	cps
Selenium	82-1	408	387	386	393	3.16	cps
Selenium	77-2	217	200	217	211	4.56	cps
Selenium	78-2	467	570	477	504	11.30	cps
Silicon	28-1	18342485	18994580	18950384	18762483	1.94	cps
Silver	107-1	780	800	833	804	3.35	cps
Silver	109-1	723	717	790	743	5.46	cps
Sodium	23-2	144811	144548	145013	144790	0.16	cps
Strontium	86-1	196073	202117	203768	200653	2.02	cps
Strontium	88-1	1792665	1835245	1838993	1822301	1.41	cps
Sulfur	34-1	136789	136318	135877	136328	0.33	cps
Terbium	159-1	5903996	5962223	5900278	5922166	0.59	cps
Terbium	159-2	4208545	4191458	4171986	4190663	0.44	cps
Thallium	203-1	1033	1053	1133	1073	4.93	cps
Thallium	205-1	2400	2530	2530	2487	3.02	cps
Tin	118-1	12335	12692	13199	12742	3.41	cps
Titanium	47-1	1190935	1243816	1223083	1219278	2.19	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-07	Instrumnet Name :	P7
Client Sample ID :	MYDB79	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:32:45	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10287	10971	10721	10660	3.25	cps
Vanadium	51-2	416873	411976	416564	415137	0.66	cps
Yttrium	89-1	9936444	10170883	10106115	10071147	1.20	cps
Yttrium	89-2	2707485	2720706	2689243	2705811	0.58	cps
Zinc	66-2	94131	95593	94694	94806	0.78	cps
Zirconium	90-1	112246	118641	117022	115970	2.87	cps
Zirconium	91-1	25709	25993	25819	25841	0.55	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-08	Instrumnet Name :	P7
Client Sample ID :	MYDB80	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:35:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6320590	6337599	6315293	6324494	0.18	cps
Antimony	121-1	9353	10401	10117	9957	5.44	cps
Arsenic	75-2	72054	70399	71066	71173	1.17	cps
Barium	135-1	430247	435055	445463	436922	1.78	cps
Barium	137-1	736218	756259	757471	749983	1.59	cps
Beryllium	9-1	1270	1190	1383	1281	7.58	cps
Bismuth	209-1	3276933	3360867	3309108	3315636	1.28	cps
Bismuth	209-2	2638449	2935761	2940444	2838218	6.10	cps
Bromine	81-1	7355	7439	7589	7461	1.59	cps
Bromine	81-2	533	440	453	476	10.61	cps
Cadmium	108-1	340	350	340	343	1.68	cps
Cadmium	106-1	1827	1817	1923	1856	3.17	cps
Cadmium	111-1	4334	4204	4389	4309	2.21	cps
Calcium	43-1	331967	339065	340519	337184	1.36	cps
Calcium	44-1	5281979	5348844	5307280	5312701	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137238	134231	135852	135774	1.11	cps
Cobalt	59-2	171372	169706	171893	170990	0.67	cps
Copper	63-2	532858	530617	527905	530460	0.47	cps
Dysprosium	156-1	45029	46373	46079	45827	1.54	cps
Dysprosium	156-2	39753	40388	41284	40475	1.90	cps
Erbium	164-1	38958	40187	40926	40024	2.49	cps
Erbium	164-2	28446	28907	29100	28818	1.17	cps
Gadolinium	160-1	44113	45714	46306	45378	2.50	cps
Gadolinium	160-2	35024	34650	34853	34842	0.54	cps
Holmium	165-1	5609421	5715621	5777786	5700943	1.49	cps
Holmium	165-2	3762102	4155486	4194908	4037499	5.93	cps
Indium	115-1	5070384	5059067	5109980	5079810	0.53	cps
Indium	115-2	1661766	1804633	1864339	1776913	5.86	cps
Iron	56-2	241800470	237558403	238711616	239356830	0.92	cps
Iron	57-2	5987467	5960019	5968529	5972005	0.24	cps
Iron	54-2	13444397	13082465	13263728	13263530	1.36	cps
Krypton	83-1	350	273	287	303	13.50	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-08	Instrumnet Name :	P7
Client Sample ID :	MYDB80	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:35:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	465952	476541	482455	474983	1.76	cps
Lead	207-1	428691	443632	440859	437727	1.82	cps
Lead	208-1	1897737	1943830	1954798	1932122	1.57	cps
Lithium	6-1	606409	613789	621037	613745	1.19	cps
Magnesium	24-2	4101112	4116298	4141309	4119573	0.49	cps
Manganese	55-2	3729756	3636909	3643270	3669978	1.41	cps
Molybdenum	94-1	35209	35483	35440	35377	0.42	cps
Molybdenum	95-1	4497	4541	4464	4501	0.85	cps
Molybdenum	96-1	12252	12309	12135	12232	0.72	cps
Molybdenum	97-1	2650	2894	2754	2766	4.42	cps
Molybdenum	98-1	7105	7002	7085	7064	0.78	cps
Neodymium	150-1	79918	81453	81574	80982	1.14	cps
Neodymium	150-2	50600	49487	50289	50125	1.15	cps
Nickel	60-2	49572	48385	48752	48903	1.24	cps
Phosphorus	31-2	23989	24102	23725	23939	0.81	cps
Potassium	39-2	2331377	2338031	2351515	2340308	0.44	cps
Rhodium	103-1	4962901	5042205	5025151	5010086	0.83	cps
Rhodium	103-2	2787848	3054672	3090604	2977708	5.55	cps
Scandium	45-1	3649876	3658621	3673392	3660630	0.32	cps
Scandium	45-2	283338	312070	312189	302532	5.49	cps
Selenium	82-1	438	592	545	525	15.09	cps
Selenium	77-2	167	220	210	199	14.25	cps
Selenium	78-2	503	410	557	490	15.15	cps
Silicon	28-1	20810359	21804127	21823910	21479465	2.70	cps
Silver	107-1	5298	5528	5501	5442	2.31	cps
Silver	109-1	5061	5101	5064	5075	0.44	cps
Sodium	23-2	152581	153255	154093	153310	0.49	cps
Strontium	86-1	178738	183554	182064	181452	1.36	cps
Strontium	88-1	1611654	1647390	1681428	1646824	2.12	cps
Sulfur	34-1	154051	152377	150742	152390	1.09	cps
Terbium	159-1	5907169	6062061	6049574	6006268	1.43	cps
Terbium	159-2	3748697	4192040	4176775	4039170	6.23	cps
Thallium	203-1	1350	1320	1467	1379	5.62	cps
Thallium	205-1	3197	3094	3434	3242	5.38	cps
Tin	118-1	14821	15605	15438	15288	2.70	cps
Titanium	47-1	1327929	1356587	1376583	1353700	1.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-08	Instrumnet Name :	P7
Client Sample ID :	MYDB80	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:35:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11292	11755	11565	11537	2.02	cps
Vanadium	51-2	426709	423039	422204	423984	0.57	cps
Yttrium	89-1	10015720	10011841	10025648	10017736	0.07	cps
Yttrium	89-2	2357351	2607619	2610684	2525218	5.76	cps
Zinc	66-2	303150	298136	301897	301061	0.87	cps
Zirconium	90-1	88652	91416	91255	90441	1.72	cps
Zirconium	91-1	19576	20441	20231	20083	2.25	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:39:11	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6619165	6727210	6639129	6661835	0.86	cps
Antimony	121-1	3036298	3057337	3095536	3063057	0.98	cps
Arsenic	75-2	205867	204057	200809	203578	1.26	cps
Barium	135-1	3777143	3821621	3883253	3827339	1.39	cps
Barium	137-1	6456138	6625169	6686819	6589376	1.81	cps
Beryllium	9-1	431229	453905	457480	447538	3.18	cps
Bismuth	209-1	3346944	3434084	3450109	3410379	1.63	cps
Bismuth	209-2	2955234	2946126	2891463	2930941	1.18	cps
Bromine	81-1	6435	6361	5925	6240	4.42	cps
Bromine	81-2	60	60	73	64	11.94	cps
Cadmium	108-1	54676	56108	56409	55731	1.66	cps
Cadmium	106-1	77847	79265	79261	78791	1.04	cps
Cadmium	111-1	741943	760802	760929	754558	1.45	cps
Calcium	43-1	4583872	4677415	4633109	4631465	1.01	cps
Calcium	44-1	73475386	75552742	75735489	74921206	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1373492	1383415	1379300	1378736	0.36	cps
Cobalt	59-2	2247659	2287285	2249634	2261526	0.99	cps
Copper	63-2	15696096	15819057	15861555	15792236	0.54	cps
Dysprosium	156-1	197	193	163	184	9.95	cps
Dysprosium	156-2	197	220	233	217	8.57	cps
Erbium	164-1	143	173	143	153	11.30	cps
Erbium	164-2	127	117	123	122	4.17	cps
Gadolinium	160-1	110	153	153	139	18.02	cps
Gadolinium	160-2	260	280	257	266	4.75	cps
Holmium	165-1	5875826	6055438	6037614	5989626	1.65	cps
Holmium	165-2	4327778	4459770	4388245	4391931	1.50	cps
Indium	115-1	5109932	5139664	5172408	5140668	0.61	cps
Indium	115-2	1816384	1837646	1805724	1819918	0.89	cps
Iron	56-2	299444556	292996842	291100736	294514045	1.49	cps
Iron	57-2	7469820	7352469	7423910	7415400	0.80	cps
Iron	54-2	16198513	16201024	16116652	16172063	0.30	cps
Krypton	83-1	227	287	253	256	11.76	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:39:11	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9376821	9591581	9777222	9581875	2.09	cps
Lead	207-1	8227212	8495774	8479488	8400825	1.79	cps
Lead	208-1	37253918	38631916	38933100	38272978	2.34	cps
Lithium	6-1	707353	740620	749038	732337	3.01	cps
Magnesium	24-2	54223466	53884701	53763178	53957115	0.44	cps
Manganese	55-2	9820079	9711291	9661161	9730844	0.83	cps
Molybdenum	94-1	12227459	12504559	12449499	12393839	1.18	cps
Molybdenum	95-1	17700626	18047340	17997171	17915046	1.05	cps
Molybdenum	96-1	18995003	19491137	19826041	19437393	2.15	cps
Molybdenum	97-1	10821072	11038333	11103571	10987659	1.35	cps
Molybdenum	98-1	28083192	28506810	28478233	28356078	0.83	cps
Neodymium	150-1	197	193	197	196	0.98	cps
Neodymium	150-2	67	67	57	63	9.12	cps
Nickel	60-2	549527	552375	549917	550606	0.28	cps
Phosphorus	31-2	77418	76547	77140	77035	0.58	cps
Potassium	39-2	38088910	37890575	37905152	37961546	0.29	cps
Rhodium	103-1	4903617	5020502	4945444	4956521	1.19	cps
Rhodium	103-2	3025530	3045987	3004476	3025331	0.69	cps
Scandium	45-1	3552479	3563438	3630018	3581978	1.17	cps
Scandium	45-2	299768	299870	295698	298445	0.80	cps
Selenium	82-1	50617	51242	51326	51062	0.76	cps
Selenium	77-2	4858	4988	4807	4884	1.90	cps
Selenium	78-2	16980	16623	16997	16866	1.25	cps
Silicon	28-1	20070046	20447728	20853926	20457234	1.92	cps
Silver	107-1	3868421	3978197	4011730	3952783	1.90	cps
Silver	109-1	3691362	3805734	3760199	3752432	1.53	cps
Sodium	23-2	93865622	93872149	92791735	93509835	0.67	cps
Strontium	86-1	26057010	26758640	26628584	26481412	1.41	cps
Strontium	88-1	229480583	231636990	228049397	229722323	0.79	cps
Sulfur	34-1	430131	442164	438188	436828	1.40	cps
Terbium	159-1	6195434	6322723	6254731	6257629	1.02	cps
Terbium	159-2	4356489	4323479	4368131	4349367	0.53	cps
Thallium	203-1	2383066	2419174	2446102	2416114	1.31	cps
Thallium	205-1	5614180	5682032	5697497	5664569	0.78	cps
Tin	118-1	2405726	2463110	2421166	2430001	1.22	cps
Titanium	47-1	4877320	5020927	4999320	4965856	1.56	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:39:11	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7025771	7250583	7509442	7261932	3.33	cps
Vanadium	51-2	1254121	1242893	1237203	1244739	0.69	cps
Yttrium	89-1	9725789	9699657	9683437	9702961	0.22	cps
Yttrium	89-2	2475605	2458276	2456956	2463613	0.42	cps
Zinc	66-2	2595860	2613408	2625451	2611573	0.57	cps
Zirconium	90-1	5635377	5754993	5731385	5707251	1.11	cps
Zirconium	91-1	1233682	1239474	1252891	1242016	0.79	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:41:58	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	693	623	693	670	6.03	cps
Antimony	121-1	2010	2100	2164	2091	3.68	cps
Arsenic	75-2	17	23	27	22	22.91	cps
Barium	135-1	307	187	210	234	27.14	cps
Barium	137-1	483	383	320	396	20.82	cps
Beryllium	9-1	60	63	50	58	12.01	cps
Bismuth	209-1	3651049	3560517	3584326	3598631	1.30	cps
Bismuth	209-2	3074328	3143902	3113579	3110603	1.12	cps
Bromine	81-1	5878	5361	5414	5551	5.12	cps
Bromine	81-2	77	83	83	81	4.74	cps
Cadmium	108-1	20	13	7	13	49.99	cps
Cadmium	106-1	1513	1357	1380	1417	5.97	cps
Cadmium	111-1	1105	1020	1021	1049	4.65	cps
Calcium	43-1	770	643	637	683	11.00	cps
Calcium	44-1	22911	21502	21008	21807	4.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	703	723	610	679	8.91	cps
Cobalt	59-2	150	137	143	143	4.65	cps
Copper	63-2	1493	1370	1410	1425	4.42	cps
Dysprosium	156-1	17	43	23	28	49.95	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	57	23	47	42	40.52	cps
Erbium	164-2	43	13	43	33	51.97	cps
Gadolinium	160-1	43	40	23	36	30.14	cps
Gadolinium	160-2	130	143	133	136	5.12	cps
Holmium	165-1	6107747	6018951	5907757	6011485	1.67	cps
Holmium	165-2	4327187	4294208	4373681	4331692	0.92	cps
Indium	115-1	5343303	5286945	5257828	5296025	0.82	cps
Indium	115-2	1924438	1919634	1872816	1905629	1.50	cps
Iron	56-2	27692	26958	27128	27259	1.41	cps
Iron	57-2	2957	3067	2890	2971	3.00	cps
Iron	54-2	2187	2287	2240	2238	2.24	cps
Krypton	83-1	247	227	217	230	6.64	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:41:58	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1227	1070	1027	1108	9.50	cps
Lead	207-1	1087	793	787	889	19.27	cps
Lead	208-1	4864	4140	3757	4254	13.21	cps
Lithium	6-1	754375	745203	736818	745466	1.18	cps
Magnesium	24-2	2440	2420	2247	2369	4.49	cps
Manganese	55-2	1317	1160	1100	1192	9.38	cps
Molybdenum	94-1	1213	1137	877	1076	16.41	cps
Molybdenum	95-1	1360	1363	1190	1305	7.60	cps
Molybdenum	96-1	1640	1340	1300	1427	13.03	cps
Molybdenum	97-1	977	850	717	848	15.34	cps
Molybdenum	98-1	2394	2137	1853	2128	12.70	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	183	143	150	159	13.49	cps
Phosphorus	31-2	100	60	110	90	29.40	cps
Potassium	39-2	80401	81124	81104	80876	0.51	cps
Rhodium	103-1	5239270	5116367	5159809	5171816	1.21	cps
Rhodium	103-2	3256966	3236737	3220595	3238099	0.56	cps
Scandium	45-1	3559710	3560705	3531444	3550620	0.47	cps
Scandium	45-2	296798	296771	292428	295333	0.85	cps
Selenium	82-1	308	275	287	290	5.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	317	323	267	302	10.25	cps
Silicon	28-1	318162	314498	312407	315022	0.92	cps
Silver	107-1	583	547	447	526	13.46	cps
Silver	109-1	557	443	380	460	19.46	cps
Sodium	23-2	62831	61318	60341	61497	2.04	cps
Strontium	86-1	1870	1523	1413	1602	14.88	cps
Strontium	88-1	13289	9510	7572	10124	28.72	cps
Sulfur	34-1	187097	184573	184735	185468	0.76	cps
Terbium	159-1	6263932	6242451	6116645	6207676	1.28	cps
Terbium	159-2	4341749	4322015	4350162	4337975	0.33	cps
Thallium	203-1	493	460	333	429	19.68	cps
Thallium	205-1	1230	1047	857	1044	17.87	cps
Tin	118-1	1523	1957	1613	1698	13.49	cps
Titanium	47-1	490	390	430	437	11.53	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:41:58	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	380	300	227	302	25.38	cps
Vanadium	51-2	70	37	53	53	31.25	cps
Yttrium	89-1	9699070	9603818	9488954	9597281	1.10	cps
Yttrium	89-2	2479860	2426748	2439285	2448631	1.13	cps
Zinc	66-2	863	1027	963	951	8.66	cps
Zirconium	90-1	913	863	910	896	3.12	cps
Zirconium	91-1	187	167	177	177	5.66	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-09	Instrumnet Name :	P7
Client Sample ID :	MYDB81	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:45:31	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5008945	4968963	5005282	4994397	0.44	cps
Antimony	121-1	14517	14497	15195	14737	2.69	cps
Arsenic	75-2	108160	107600	106787	107516	0.64	cps
Barium	135-1	526047	566339	550294	547560	3.70	cps
Barium	137-1	910882	932951	942164	928666	1.73	cps
Beryllium	9-1	1203	1317	1207	1242	5.19	cps
Bismuth	209-1	3221365	3273998	3431982	3309115	3.31	cps
Bismuth	209-2	2872139	2892847	2892181	2885723	0.41	cps
Bromine	81-1	6211	6481	6905	6533	5.35	cps
Bromine	81-2	397	297	313	336	15.97	cps
Cadmium	108-1	343	410	330	361	11.87	cps
Cadmium	106-1	1967	1850	1880	1899	3.19	cps
Cadmium	111-1	4774	4895	5182	4950	4.24	cps
Calcium	43-1	254214	259713	268739	260889	2.81	cps
Calcium	44-1	3970568	4212605	4299029	4160734	4.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132591	132577	129820	131663	1.21	cps
Cobalt	59-2	160535	160629	159843	160336	0.27	cps
Copper	63-2	576378	567690	569451	571173	0.80	cps
Dysprosium	156-1	44300	47825	45942	46022	3.83	cps
Dysprosium	156-2	40555	41665	41612	41277	1.52	cps
Erbium	164-1	37186	39436	40452	39024	4.28	cps
Erbium	164-2	27474	28456	27591	27840	1.93	cps
Gadolinium	160-1	44049	44126	44932	44369	1.10	cps
Gadolinium	160-2	33837	33988	34332	34052	0.74	cps
Holmium	165-1	5489744	5739450	5568035	5599076	2.28	cps
Holmium	165-2	4109926	4129332	4105960	4115073	0.30	cps
Indium	115-1	4790956	5062659	4914472	4922696	2.76	cps
Indium	115-2	1823273	1803606	1773593	1800157	1.39	cps
Iron	56-2	232000010	234378697	238334256	234904321	1.36	cps
Iron	57-2	5838160	5862495	5837838	5846164	0.24	cps
Iron	54-2	13101071	12814229	12970010	12961770	1.11	cps
Krypton	83-1	303	353	290	316	10.58	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-09	Instrumnet Name :	P7
Client Sample ID :	MYDB81	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:45:31	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	719042	766952	752757	746250	3.30	cps
Lead	207-1	665136	673517	682903	673852	1.32	cps
Lead	208-1	3166418	3004179	3171879	3114159	3.06	cps
Lithium	6-1	638073	649776	673038	653629	2.72	cps
Magnesium	24-2	3545782	3582023	3584118	3570641	0.60	cps
Manganese	55-2	2694437	2669752	2700272	2688154	0.60	cps
Molybdenum	94-1	37859	37187	39353	38133	2.91	cps
Molybdenum	95-1	4417	4751	4607	4592	3.64	cps
Molybdenum	96-1	12452	12289	12329	12356	0.69	cps
Molybdenum	97-1	2710	2707	2800	2739	1.93	cps
Molybdenum	98-1	6508	7322	6978	6936	5.89	cps
Neodymium	150-1	80750	82157	85759	82888	3.12	cps
Neodymium	150-2	51785	51386	52072	51748	0.67	cps
Nickel	60-2	47953	48492	48314	48253	0.57	cps
Phosphorus	31-2	26426	25471	25435	25777	2.18	cps
Potassium	39-2	2407433	2433725	2386661	2409273	0.98	cps
Rhodium	103-1	4618756	4734904	4881668	4745109	2.78	cps
Rhodium	103-2	3043759	3050216	3069129	3054368	0.43	cps
Scandium	45-1	3438167	3666595	3552815	3552526	3.22	cps
Scandium	45-2	308335	306189	308109	307544	0.38	cps
Selenium	82-1	497	491	524	504	3.45	cps
Selenium	77-2	280	207	213	233	17.38	cps
Selenium	78-2	517	573	573	554	5.90	cps
Silicon	28-1	20122867	21664167	21376556	21054530	3.89	cps
Silver	107-1	8112	7695	8262	8023	3.66	cps
Silver	109-1	7399	7282	7585	7422	2.06	cps
Sodium	23-2	141117	140867	139936	140640	0.44	cps
Strontium	86-1	135303	140982	141655	139313	2.50	cps
Strontium	88-1	1207558	1204551	1231498	1214536	1.22	cps
Sulfur	34-1	189115	184421	179925	184487	2.49	cps
Terbium	159-1	5687854	5684493	5857166	5743171	1.72	cps
Terbium	159-2	4090588	4047645	4148966	4095733	1.24	cps
Thallium	203-1	1623	1643	1613	1627	0.94	cps
Thallium	205-1	4037	3831	3961	3943	2.65	cps
Tin	118-1	12449	12933	13653	13012	4.66	cps
Titanium	47-1	951589	1007945	1002817	987450	3.16	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-09	Instrumnet Name :	P7
Client Sample ID :	MYDB81	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:45:31	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12739	12453	12236	12476	2.03	cps
Vanadium	51-2	432495	430368	429002	430622	0.41	cps
Yttrium	89-1	9391419	9601340	10128416	9707058	3.91	cps
Yttrium	89-2	2626986	2566750	2597332	2597023	1.16	cps
Zinc	66-2	395153	391427	388121	391567	0.90	cps
Zirconium	90-1	94717	101116	100005	98612	3.47	cps
Zirconium	91-1	21917	20842	21563	21440	2.56	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-10	Instrumnet Name :	P7
Client Sample ID :	MYDB82	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:48:43	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5631751	5588010	5557778	5592513	0.67	cps
Antimony	121-1	16246	16086	16900	16411	2.63	cps
Arsenic	75-2	94555	93589	94435	94193	0.56	cps
Barium	135-1	479181	504642	502635	495486	2.86	cps
Barium	137-1	838400	858160	865241	853934	1.63	cps
Beryllium	9-1	1270	1290	1303	1288	1.30	cps
Bismuth	209-1	3302844	3323905	3451857	3359535	2.40	cps
Bismuth	209-2	2984212	2953681	3007707	2981867	0.91	cps
Bromine	81-1	6848	7132	7325	7102	3.38	cps
Bromine	81-2	463	397	413	424	8.17	cps
Cadmium	108-1	323	333	337	331	2.10	cps
Cadmium	106-1	1990	1923	1907	1940	2.27	cps
Cadmium	111-1	5021	5184	5186	5130	1.85	cps
Calcium	43-1	302011	312986	314567	309855	2.21	cps
Calcium	44-1	4771620	4910685	5045332	4909212	2.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126443	125907	125861	126070	0.26	cps
Cobalt	59-2	174978	174481	174770	174743	0.14	cps
Copper	63-2	533682	538818	532460	534987	0.63	cps
Dysprosium	156-1	46577	47677	47865	47373	1.47	cps
Dysprosium	156-2	41190	41892	41561	41548	0.85	cps
Erbium	164-1	39242	40739	40783	40255	2.18	cps
Erbium	164-2	28890	29224	28619	28911	1.05	cps
Gadolinium	160-1	45838	45952	46169	45986	0.37	cps
Gadolinium	160-2	35251	35482	35291	35341	0.35	cps
Holmium	165-1	5608258	5822050	5738440	5722916	1.88	cps
Holmium	165-2	4272495	4213705	4219309	4235169	0.77	cps
Indium	115-1	5033771	5163610	5088412	5095264	1.28	cps
Indium	115-2	1846857	1850108	1871690	1856218	0.73	cps
Iron	56-2	236454430	235958163	240567830	237660141	1.06	cps
Iron	57-2	5941020	5892273	5838942	5890745	0.87	cps
Iron	54-2	12993925	13100934	12957383	13017414	0.57	cps
Krypton	83-1	337	303	277	306	9.84	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-10	Instrumnet Name :	P7
Client Sample ID :	MYDB82	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:48:43	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	658491	685533	686564	676862	2.35	cps
Lead	207-1	620581	628492	629744	626272	0.79	cps
Lead	208-1	2699797	2779309	2775896	2751667	1.63	cps
Lithium	6-1	592608	610183	623047	608613	2.51	cps
Magnesium	24-2	3634856	3555021	3558860	3582913	1.26	cps
Manganese	55-2	3982248	4026883	3989398	3999510	0.60	cps
Molybdenum	94-1	32179	32763	38796	34579	10.59	cps
Molybdenum	95-1	5828	6058	5938	5941	1.94	cps
Molybdenum	96-1	13116	13116	13596	13276	2.09	cps
Molybdenum	97-1	3674	3487	3554	3572	2.65	cps
Molybdenum	98-1	9026	9320	9627	9324	3.22	cps
Neodymium	150-1	83022	85685	85018	84575	1.64	cps
Neodymium	150-2	52417	52778	52444	52546	0.38	cps
Nickel	60-2	47445	46917	47033	47132	0.59	cps
Phosphorus	31-2	23532	24343	24223	24032	1.82	cps
Potassium	39-2	2703179	2671880	2691194	2688751	0.59	cps
Rhodium	103-1	4959726	4998378	4940040	4966048	0.60	cps
Rhodium	103-2	3184909	3163311	3195699	3181306	0.52	cps
Scandium	45-1	3550699	3718559	3750819	3673359	2.92	cps
Scandium	45-2	320184	318370	320376	319643	0.35	cps
Selenium	82-1	477	618	596	564	13.45	cps
Selenium	77-2	160	237	193	197	19.55	cps
Selenium	78-2	527	537	597	553	6.84	cps
Silicon	28-1	19368756	20326607	20139039	19944801	2.55	cps
Silver	107-1	7322	7202	7485	7336	1.94	cps
Silver	109-1	7095	6942	7058	7032	1.14	cps
Sodium	23-2	137182	138049	139681	138304	0.92	cps
Strontium	86-1	162424	166786	167176	165462	1.59	cps
Strontium	88-1	1470606	1532259	1503666	1502177	2.05	cps
Sulfur	34-1	172956	170564	166300	169940	1.98	cps
Terbium	159-1	5875492	5988511	5965622	5943208	1.01	cps
Terbium	159-2	4192022	4268106	4228280	4229469	0.90	cps
Thallium	203-1	1507	1440	1503	1483	2.53	cps
Thallium	205-1	3360	3447	3407	3405	1.27	cps
Tin	118-1	12836	13146	13520	13167	2.60	cps
Titanium	47-1	835959	856439	867549	853316	1.88	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-10	Instrumnet Name :	P7
Client Sample ID :	MYDB82	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:48:43	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12593	12559	12820	12657	1.12	cps
Vanadium	51-2	414630	417785	417152	416522	0.40	cps
Yttrium	89-1	9877479	9992735	10115260	9995158	1.19	cps
Yttrium	89-2	2694655	2664105	2711870	2690210	0.90	cps
Zinc	66-2	380565	382311	381192	381356	0.23	cps
Zirconium	90-1	79072	82081	82068	81074	2.14	cps
Zirconium	91-1	17898	18559	18375	18277	1.87	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-11	Instrumnet Name :	P7
Client Sample ID :	MYDB83	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:51:58	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6986933	7019807	6888911	6965217	0.98	cps
Antimony	121-1	10401	10751	10701	10617	1.78	cps
Arsenic	75-2	33982	34226	34396	34202	0.61	cps
Barium	135-1	526847	536727	543773	535783	1.59	cps
Barium	137-1	906794	930684	937843	925107	1.76	cps
Beryllium	9-1	1243	1417	1540	1400	10.65	cps
Bismuth	209-1	3259825	3347756	3291876	3299819	1.35	cps
Bismuth	209-2	2920902	2918321	2921672	2920298	0.06	cps
Bromine	81-1	7245	7372	7355	7324	0.94	cps
Bromine	81-2	397	483	433	438	9.94	cps
Cadmium	108-1	183	157	143	161	12.64	cps
Cadmium	106-1	1727	1853	1637	1739	6.26	cps
Cadmium	111-1	2224	2268	2115	2202	3.56	cps
Calcium	43-1	334600	346954	352622	344725	2.67	cps
Calcium	44-1	5331729	5424705	5496500	5417644	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148039	146023	145650	146570	0.88	cps
Cobalt	59-2	177096	176917	174267	176094	0.90	cps
Copper	63-2	390293	390006	383556	387952	0.98	cps
Dysprosium	156-1	54325	56617	56419	55787	2.28	cps
Dysprosium	156-2	49052	48570	48039	48554	1.04	cps
Erbium	164-1	45129	46219	46908	46086	1.95	cps
Erbium	164-2	33453	33691	32852	33332	1.30	cps
Gadolinium	160-1	53358	55372	56570	55100	2.95	cps
Gadolinium	160-2	42046	41692	42327	42022	0.76	cps
Holmium	165-1	5772867	5795781	5830571	5799740	0.50	cps
Holmium	165-2	4236256	4218222	4229298	4227925	0.22	cps
Indium	115-1	5052653	5096119	5101964	5083579	0.53	cps
Indium	115-2	1843901	1847608	1913825	1868445	2.11	cps
Iron	56-2	245357756	244591783	248268003	246072514	0.79	cps
Iron	57-2	6252638	6205148	6163287	6207024	0.72	cps
Iron	54-2	13809418	13594915	13599874	13668069	0.90	cps
Krypton	83-1	290	300	320	303	5.04	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-11	Instrumnet Name :	P7
Client Sample ID :	MYDB83	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:51:58	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	157328	159396	160467	159064	1.00	cps
Lead	207-1	135088	140633	138992	138237	2.06	cps
Lead	208-1	611808	629388	631837	624344	1.75	cps
Lithium	6-1	603990	605183	602092	603755	0.26	cps
Magnesium	24-2	4275655	4163978	4120150	4186594	1.92	cps
Manganese	55-2	3255061	3230468	3235683	3240404	0.40	cps
Molybdenum	94-1	36937	37966	38200	37701	1.78	cps
Molybdenum	95-1	4237	4244	3904	4128	4.71	cps
Molybdenum	96-1	12279	12382	12759	12473	2.03	cps
Molybdenum	97-1	2597	2724	2667	2662	2.38	cps
Molybdenum	98-1	6538	6578	6481	6533	0.74	cps
Neodymium	150-1	100005	102797	103379	102060	1.77	cps
Neodymium	150-2	63325	62411	64102	63279	1.34	cps
Nickel	60-2	48485	48157	48284	48309	0.34	cps
Phosphorus	31-2	20467	20113	19553	20044	2.30	cps
Potassium	39-2	1520149	1487242	1489314	1498902	1.23	cps
Rhodium	103-1	4968551	4936689	4984376	4963206	0.49	cps
Rhodium	103-2	3155538	3060497	3153415	3123150	1.74	cps
Scandium	45-1	3600323	3716120	3735922	3684122	1.99	cps
Scandium	45-2	326469	323628	320688	323595	0.89	cps
Selenium	82-1	479	480	442	467	4.69	cps
Selenium	77-2	220	200	270	230	15.68	cps
Selenium	78-2	560	493	467	507	9.49	cps
Silicon	28-1	17837856	17887904	18291091	18005617	1.38	cps
Silver	107-1	1907	2020	1990	1972	2.98	cps
Silver	109-1	1810	1947	1937	1898	4.01	cps
Sodium	23-2	142813	140902	140612	141442	0.85	cps
Strontium	86-1	198564	203366	204372	202101	1.54	cps
Strontium	88-1	1802601	1829849	1846509	1826320	1.21	cps
Sulfur	34-1	145529	143503	142615	143882	1.04	cps
Terbium	159-1	5923899	5983423	5921102	5942808	0.59	cps
Terbium	159-2	4160626	4226158	4188567	4191784	0.78	cps
Thallium	203-1	1057	1153	1137	1116	4.63	cps
Thallium	205-1	2647	2824	2857	2776	4.07	cps
Tin	118-1	14314	14841	14604	14586	1.81	cps
Titanium	47-1	923011	953814	956119	944314	1.96	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-11	Instrumnet Name :	P7
Client Sample ID :	MYDB83	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:51:58	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12780	12910	12920	12870	0.61	cps
Vanadium	51-2	445442	447822	442784	445349	0.57	cps
Yttrium	89-1	10013194	10184185	10128416	10108598	0.86	cps
Yttrium	89-2	2740692	2653574	2688444	2694237	1.63	cps
Zinc	66-2	124756	124776	124292	124608	0.22	cps
Zirconium	90-1	94204	98558	97794	96852	2.40	cps
Zirconium	91-1	21245	21239	21826	21437	1.57	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-12	Instrumnet Name :	P7
Client Sample ID :	MYDB84	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:55:09	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5540075	5512798	5529780	5527551	0.25	cps
Antimony	121-1	14241	14070	14481	14264	1.45	cps
Arsenic	75-2	39065	38222	38513	38600	1.11	cps
Barium	135-1	403386	416031	425233	414883	2.64	cps
Barium	137-1	722659	741247	738372	734093	1.36	cps
Beryllium	9-1	1123	1140	1260	1175	6.35	cps
Bismuth	209-1	3246193	3259784	3252624	3252867	0.21	cps
Bismuth	209-2	2958592	2963774	2958759	2960375	0.10	cps
Bromine	81-1	7025	7295	7138	7153	1.90	cps
Bromine	81-2	387	440	423	417	6.55	cps
Cadmium	108-1	197	223	187	202	9.37	cps
Cadmium	106-1	1877	1740	1713	1777	4.93	cps
Cadmium	111-1	2833	2802	2792	2809	0.76	cps
Calcium	43-1	256005	260622	259217	258615	0.92	cps
Calcium	44-1	3979065	4090195	3985238	4018166	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113917	116566	114854	115112	1.17	cps
Cobalt	59-2	125013	124555	125799	125122	0.50	cps
Copper	63-2	452838	456620	450589	453349	0.67	cps
Dysprosium	156-1	39676	39773	41495	40314	2.54	cps
Dysprosium	156-2	35665	36136	36080	35961	0.72	cps
Erbium	164-1	34075	34222	34730	34342	1.00	cps
Erbium	164-2	24922	25844	25928	25565	2.18	cps
Gadolinium	160-1	40659	41291	40893	40947	0.78	cps
Gadolinium	160-2	30981	31055	30386	30807	1.19	cps
Holmium	165-1	5586374	5607286	5842752	5678804	2.51	cps
Holmium	165-2	4289232	4239382	4221921	4250178	0.82	cps
Indium	115-1	4947839	5042042	5193569	5061150	2.45	cps
Indium	115-2	1915096	1877403	1824002	1872167	2.44	cps
Iron	56-2	191983324	194256777	194485430	193575177	0.71	cps
Iron	57-2	4853487	4884078	4829949	4855838	0.56	cps
Iron	54-2	10715049	10898289	10653603	10755647	1.18	cps
Krypton	83-1	243	270	267	260	5.59	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-12	Instrumnet Name :	P7
Client Sample ID :	MYDB84	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:55:09	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	259191	263175	268929	263765	1.86	cps
Lead	207-1	237831	250057	247398	245095	2.62	cps
Lead	208-1	1051955	1072303	1074808	1066355	1.18	cps
Lithium	6-1	594665	605222	592298	597395	1.15	cps
Magnesium	24-2	3200990	3180117	3177020	3186042	0.41	cps
Manganese	55-2	2654630	2687488	2693106	2678408	0.78	cps
Molybdenum	94-1	31497	31781	31918	31732	0.68	cps
Molybdenum	95-1	2954	2987	3014	2985	1.01	cps
Molybdenum	96-1	10254	10334	10100	10229	1.16	cps
Molybdenum	97-1	1857	1773	1810	1813	2.30	cps
Molybdenum	98-1	4521	4747	4914	4727	4.18	cps
Neodymium	150-1	72847	73095	73859	73267	0.72	cps
Neodymium	150-2	45654	46323	46038	46005	0.73	cps
Nickel	60-2	46880	46987	47585	47151	0.81	cps
Phosphorus	31-2	14367	13997	14050	14138	1.42	cps
Potassium	39-2	1641897	1663650	1674107	1659885	0.99	cps
Rhodium	103-1	4855403	5251376	5252447	5119742	4.47	cps
Rhodium	103-2	3236175	3207033	3124010	3189073	1.82	cps
Scandium	45-1	3565708	3568329	3563284	3565773	0.07	cps
Scandium	45-2	324846	319891	316772	320503	1.27	cps
Selenium	82-1	509	519	531	519	2.15	cps
Selenium	77-2	130	150	167	149	12.33	cps
Selenium	78-2	563	480	487	510	9.08	cps
Silicon	28-1	22480739	23629021	24193940	23434567	3.73	cps
Silver	107-1	2777	2914	3000	2897	3.89	cps
Silver	109-1	2744	2814	2967	2841	4.02	cps
Sodium	23-2	121324	122190	122136	121883	0.40	cps
Strontium	86-1	145171	152101	155023	150765	3.36	cps
Strontium	88-1	1289598	1273780	1287650	1283676	0.67	cps
Sulfur	34-1	138894	138592	136254	137913	1.05	cps
Terbium	159-1	5993262	6263256	6187078	6147865	2.26	cps
Terbium	159-2	4283841	4269402	4189130	4247457	1.20	cps
Thallium	203-1	977	1093	1050	1040	5.67	cps
Thallium	205-1	2377	2167	2254	2266	4.66	cps
Tin	118-1	15629	16883	16633	16382	4.05	cps
Titanium	47-1	920318	962062	977991	953457	3.12	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-12	Instrumnet Name :	P7
Client Sample ID :	MYDB84	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:55:09	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10638	10818	10731	10729	0.84	cps
Vanadium	51-2	355159	355188	352638	354329	0.41	cps
Yttrium	89-1	9539213	9853776	9704434	9699141	1.62	cps
Yttrium	89-2	2711528	2683472	2611336	2668779	1.94	cps
Zinc	66-2	158364	160246	155986	158199	1.35	cps
Zirconium	90-1	81606	82279	83861	82582	1.40	cps
Zirconium	91-1	17921	19036	18518	18492	3.02	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-13	Instrumnet Name :	P7
Client Sample ID :	MYDB85	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:58:25	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5922182	5924416	5877256	5907951	0.45	cps
Antimony	121-1	5915	6241	6031	6062	2.73	cps
Arsenic	75-2	44965	44440	43761	44388	1.36	cps
Barium	135-1	469193	483132	493408	481911	2.52	cps
Barium	137-1	807055	836054	846525	829878	2.46	cps
Beryllium	9-1	1250	1293	1097	1213	8.52	cps
Bismuth	209-1	3221573	3238576	3279201	3246450	0.91	cps
Bismuth	209-2	2896677	2929913	2928281	2918290	0.64	cps
Bromine	81-1	7305	7485	7295	7362	1.45	cps
Bromine	81-2	360	387	490	412	16.66	cps
Cadmium	108-1	247	157	153	186	28.53	cps
Cadmium	106-1	1810	1623	1763	1732	5.61	cps
Cadmium	111-1	2888	2730	2721	2780	3.38	cps
Calcium	43-1	277230	280993	279710	279311	0.68	cps
Calcium	44-1	4309687	4355736	4427220	4364214	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124294	124388	122503	123729	0.86	cps
Cobalt	59-2	143328	143506	144240	143691	0.34	cps
Copper	63-2	396434	398539	394214	396396	0.55	cps
Dysprosium	156-1	42461	43771	44276	43503	2.15	cps
Dysprosium	156-2	39118	38656	39288	39021	0.84	cps
Erbium	164-1	36464	37848	37861	37391	2.15	cps
Erbium	164-2	26716	27614	27023	27117	1.68	cps
Gadolinium	160-1	42618	43939	45069	43875	2.80	cps
Gadolinium	160-2	33226	33563	33931	33574	1.05	cps
Holmium	165-1	5701972	5700752	5645126	5682617	0.57	cps
Holmium	165-2	4253718	4199274	4170222	4207738	1.01	cps
Indium	115-1	4946593	5087208	5081264	5038355	1.58	cps
Indium	115-2	1819523	1811306	1844171	1825000	0.94	cps
Iron	56-2	198579537	198226150	200204310	199003333	0.53	cps
Iron	57-2	4959031	4944034	4957513	4953526	0.17	cps
Iron	54-2	11085028	11055302	11222782	11121037	0.80	cps
Krypton	83-1	337	320	287	314	8.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-13	Instrumnet Name :	P7
Client Sample ID :	MYDB85	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:58:25	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	246463	255489	254732	252228	1.99	cps
Lead	207-1	217482	226171	231041	224898	3.05	cps
Lead	208-1	994272	1017696	1022288	1011419	1.49	cps
Lithium	6-1	609677	618649	613460	613929	0.73	cps
Magnesium	24-2	3551274	3504856	3483970	3513367	0.98	cps
Manganese	55-2	2877484	2882080	2915449	2891671	0.72	cps
Molybdenum	94-1	33041	33041	33602	33228	0.98	cps
Molybdenum	95-1	2864	2754	2874	2830	2.35	cps
Molybdenum	96-1	9653	10137	10284	10025	3.29	cps
Molybdenum	97-1	1650	1823	1770	1748	5.08	cps
Molybdenum	98-1	4087	4131	4317	4178	2.93	cps
Neodymium	150-1	80377	80877	82945	81400	1.67	cps
Neodymium	150-2	49998	49744	50253	49998	0.51	cps
Nickel	60-2	40815	40929	40692	40812	0.29	cps
Phosphorus	31-2	16432	16115	16382	16310	1.04	cps
Potassium	39-2	1521458	1509821	1514406	1515228	0.39	cps
Rhodium	103-1	4788504	4924162	4871387	4861351	1.41	cps
Rhodium	103-2	3116080	3123220	3091131	3110144	0.54	cps
Scandium	45-1	3580913	3572575	3609194	3587561	0.53	cps
Scandium	45-2	312938	314162	315997	314366	0.49	cps
Selenium	82-1	340	429	460	410	15.26	cps
Selenium	77-2	170	167	200	179	10.26	cps
Selenium	78-2	510	507	530	516	2.45	cps
Silicon	28-1	20114721	20572716	21141286	20609574	2.50	cps
Silver	107-1	3110	3014	3220	3115	3.32	cps
Silver	109-1	2744	3124	2887	2918	6.58	cps
Sodium	23-2	127771	128995	128057	128274	0.50	cps
Strontium	86-1	155221	163614	162911	160582	2.90	cps
Strontium	88-1	1434195	1450933	1494061	1459730	2.12	cps
Sulfur	34-1	134364	135437	131006	133602	1.73	cps
Terbium	159-1	5723267	5881651	5930922	5845280	1.86	cps
Terbium	159-2	4178953	4106342	4181751	4155682	1.03	cps
Thallium	203-1	930	1043	910	961	7.48	cps
Thallium	205-1	2350	2364	2430	2381	1.80	cps
Tin	118-1	14174	15155	15085	14804	3.70	cps
Titanium	47-1	920010	946944	955005	940653	1.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-13	Instrumnet Name :	P7
Client Sample ID :	MYDB85	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 19:58:25	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10304	10915	10975	10731	3.46	cps
Vanadium	51-2	363731	366094	363050	364291	0.44	cps
Yttrium	89-1	9897335	9963978	10002141	9954485	0.53	cps
Yttrium	89-2	2656737	2607179	2659345	2641087	1.11	cps
Zinc	66-2	171962	169527	169234	170241	0.88	cps
Zirconium	90-1	83704	87573	86842	86039	2.39	cps
Zirconium	91-1	18462	19186	19283	18977	2.36	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-14	Instrumnet Name :	P7
Client Sample ID :	MYDB86	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:01:38	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5428543	5464481	5482920	5458648	0.51	cps
Antimony	121-1	15051	15458	15602	15371	1.86	cps
Arsenic	75-2	55955	55580	55155	55563	0.72	cps
Barium	135-1	566597	585150	580414	577387	1.67	cps
Barium	137-1	974842	1003531	992371	990248	1.46	cps
Beryllium	9-1	1217	1280	1360	1286	5.59	cps
Bismuth	209-1	3277162	3274206	3327547	3292972	0.91	cps
Bismuth	209-2	2875032	2931287	2914554	2906958	0.99	cps
Bromine	81-1	7665	7992	8236	7964	3.59	cps
Bromine	81-2	577	573	517	556	6.07	cps
Cadmium	108-1	277	237	287	267	9.92	cps
Cadmium	106-1	1933	1913	1797	1881	3.92	cps
Cadmium	111-1	4227	4347	4314	4296	1.45	cps
Calcium	43-1	455514	475843	469797	467051	2.24	cps
Calcium	44-1	7162941	7490375	7299183	7317500	2.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	140655	138896	139842	139798	0.63	cps
Cobalt	59-2	170111	169267	168802	169393	0.39	cps
Copper	63-2	568871	570669	565855	568465	0.43	cps
Dysprosium	156-1	48142	49544	50397	49361	2.31	cps
Dysprosium	156-2	43745	43290	44477	43837	1.37	cps
Erbium	164-1	40445	42668	42515	41876	2.96	cps
Erbium	164-2	30423	30056	30624	30367	0.95	cps
Gadolinium	160-1	48162	48082	48657	48301	0.64	cps
Gadolinium	160-2	36678	36815	36514	36669	0.41	cps
Holmium	165-1	5626654	5777176	5707291	5703707	1.32	cps
Holmium	165-2	4207585	4143667	4194146	4181799	0.81	cps
Indium	115-1	5017509	5115497	5062611	5065206	0.97	cps
Indium	115-2	1840761	1836812	1796496	1824690	1.34	cps
Iron	56-2	219569783	216798223	215772317	217380108	0.90	cps
Iron	57-2	5436961	5351060	5359187	5382403	0.88	cps
Iron	54-2	12002038	12027078	11861956	11963691	0.74	cps
Krypton	83-1	293	307	383	328	14.82	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-14	Instrumnet Name :	P7
Client Sample ID :	MYDB86	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:01:38	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	457232	467596	465820	463549	1.20	cps
Lead	207-1	414502	424680	425353	421512	1.44	cps
Lead	208-1	1843415	1891488	1881568	1872157	1.36	cps
Lithium	6-1	615894	630435	622201	622843	1.17	cps
Magnesium	24-2	3961157	3910693	3924122	3931991	0.66	cps
Manganese	55-2	4829412	4799000	4676375	4768262	1.70	cps
Molybdenum	94-1	30074	32146	31534	31251	3.41	cps
Molybdenum	95-1	4347	4457	4681	4495	3.78	cps
Molybdenum	96-1	10534	11041	11231	10935	3.30	cps
Molybdenum	97-1	2557	2814	2560	2644	5.57	cps
Molybdenum	98-1	6578	6778	6935	6764	2.64	cps
Neodymium	150-1	87342	89361	89297	88666	1.29	cps
Neodymium	150-2	53899	53511	54060	53823	0.52	cps
Nickel	60-2	54372	53315	53796	53828	0.98	cps
Phosphorus	31-2	30885	30016	29903	30268	1.77	cps
Potassium	39-2	3902550	3907138	3889066	3899585	0.24	cps
Rhodium	103-1	4855789	5008905	5008448	4957714	1.78	cps
Rhodium	103-2	3076463	3121694	3102219	3100125	0.73	cps
Scandium	45-1	3599047	3627005	3568567	3598207	0.81	cps
Scandium	45-2	314097	311124	313371	312864	0.50	cps
Selenium	82-1	518	558	438	504	12.11	cps
Selenium	77-2	190	177	250	206	19.01	cps
Selenium	78-2	573	563	520	552	5.13	cps
Silicon	28-1	15103569	15633129	15673179	15469959	2.06	cps
Silver	107-1	5434	5424	5634	5498	2.16	cps
Silver	109-1	5251	5194	5091	5179	1.57	cps
Sodium	23-2	132108	131005	132394	131835	0.56	cps
Strontium	86-1	211217	214968	216065	214083	1.19	cps
Strontium	88-1	1880472	1953088	1957508	1930356	2.24	cps
Sulfur	34-1	208226	215881	214565	212891	1.92	cps
Terbium	159-1	5805623	5997580	6009710	5937638	1.93	cps
Terbium	159-2	4169057	4160946	4183253	4171085	0.27	cps
Thallium	203-1	1680	1703	1637	1673	2.02	cps
Thallium	205-1	3764	3794	3894	3817	1.78	cps
Tin	118-1	13123	13570	13830	13508	2.65	cps
Titanium	47-1	895752	913848	923915	911172	1.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-14	Instrumnet Name :	P7
Client Sample ID :	MYDB86	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:01:38	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12066	12996	12409	12490	3.77	cps
Vanadium	51-2	359490	356521	357548	357853	0.42	cps
Yttrium	89-1	9856531	10061464	10229016	10049004	1.86	cps
Yttrium	89-2	2655188	2633588	2617824	2635533	0.71	cps
Zinc	66-2	266289	262671	266062	265007	0.76	cps
Zirconium	90-1	76565	79112	78901	78193	1.81	cps
Zirconium	91-1	16693	17631	17701	17341	3.25	cps

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Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-15	Instrumnet Name :	P7
Client Sample ID :	MYDB87	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:04:52	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5712519	5658647	5627135	5666100	0.76	cps
Antimony	121-1	22738	23880	23870	23496	2.79	cps
Arsenic	75-2	94672	95367	94498	94846	0.48	cps
Barium	135-1	488291	490857	496306	491818	0.83	cps
Barium	137-1	829829	836994	839904	835576	0.62	cps
Beryllium	9-1	1207	1303	1217	1242	4.28	cps
Bismuth	209-1	3205131	3412419	3413459	3343670	3.59	cps
Bismuth	209-2	2948603	2926146	2927499	2934083	0.43	cps
Bromine	81-1	7125	6948	7232	7102	2.02	cps
Bromine	81-2	393	420	417	410	3.54	cps
Cadmium	108-1	343	360	390	364	6.49	cps
Cadmium	106-1	1950	1890	1847	1896	2.74	cps
Cadmium	111-1	4962	4988	5244	5065	3.07	cps
Calcium	43-1	288922	308303	304789	300671	3.43	cps
Calcium	44-1	4535676	4760976	4892192	4729614	3.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132217	130146	131208	131190	0.79	cps
Cobalt	59-2	156591	157757	158134	157494	0.51	cps
Copper	63-2	491328	491118	488712	490386	0.30	cps
Dysprosium	156-1	47356	45233	46998	46529	2.44	cps
Dysprosium	156-2	41060	41591	42116	41589	1.27	cps
Erbium	164-1	38389	39780	40104	39424	2.31	cps
Erbium	164-2	28285	27824	27835	27981	0.94	cps
Gadolinium	160-1	44444	45641	44895	44993	1.34	cps
Gadolinium	160-2	34175	34676	33784	34212	1.31	cps
Holmium	165-1	5835051	5600328	5651684	5695687	2.17	cps
Holmium	165-2	4119915	4173005	4160767	4151229	0.67	cps
Indium	115-1	5257635	5028464	5016135	5100745	2.67	cps
Indium	115-2	1847218	1831348	1834438	1837668	0.46	cps
Iron	56-2	248674490	250379096	246970563	248674716	0.69	cps
Iron	57-2	6114279	6083412	6028148	6075280	0.72	cps
Iron	54-2	13737674	13643338	13423905	13601639	1.18	cps
Krypton	83-1	250	273	273	266	5.07	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-15	Instrumnet Name :	P7
Client Sample ID :	MYDB87	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:04:52	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	699851	709080	716471	708467	1.18	cps
Lead	207-1	647949	651992	654235	651392	0.49	cps
Lead	208-1	2827749	2903121	2893790	2874886	1.43	cps
Lithium	6-1	597895	632859	648247	626334	4.12	cps
Magnesium	24-2	3463488	3448133	3485025	3465548	0.53	cps
Manganese	55-2	3769361	3757057	3729663	3752027	0.54	cps
Molybdenum	94-1	35703	38510	37361	37192	3.79	cps
Molybdenum	95-1	4717	5018	4834	4856	3.12	cps
Molybdenum	96-1	12906	12983	13106	12998	0.78	cps
Molybdenum	97-1	3040	3120	3217	3126	2.83	cps
Molybdenum	98-1	7655	7385	7819	7620	2.87	cps
Neodymium	150-1	81728	88428	86637	85598	4.05	cps
Neodymium	150-2	51607	52206	52253	52022	0.69	cps
Nickel	60-2	43015	43122	43048	43062	0.13	cps
Phosphorus	31-2	23111	23071	23001	23061	0.24	cps
Potassium	39-2	2609874	2616893	2609456	2612074	0.16	cps
Rhodium	103-1	5008115	4938865	4912442	4953141	1.00	cps
Rhodium	103-2	3090780	3049760	3033548	3058029	0.96	cps
Scandium	45-1	3603560	3593526	3671528	3622871	1.17	cps
Scandium	45-2	313108	312989	310951	312349	0.39	cps
Selenium	82-1	613	546	639	599	7.97	cps
Selenium	77-2	217	227	150	198	21.07	cps
Selenium	78-2	513	580	487	527	9.13	cps
Silicon	28-1	12779522	12520348	12303609	12534493	1.90	cps
Silver	107-1	7045	7325	7329	7233	2.25	cps
Silver	109-1	6458	6675	6808	6647	2.66	cps
Sodium	23-2	118505	119409	118844	118919	0.38	cps
Strontium	86-1	165469	163478	164477	164474	0.61	cps
Strontium	88-1	1383658	1509107	1486627	1459797	4.58	cps
Sulfur	34-1	162635	160473	161573	161560	0.67	cps
Terbium	159-1	5863738	5871211	5880938	5871962	0.15	cps
Terbium	159-2	4162635	4151482	4134095	4149404	0.35	cps
Thallium	203-1	1317	1313	1420	1350	4.49	cps
Thallium	205-1	3074	3320	3377	3257	4.95	cps
Tin	118-1	12642	12255	12232	12377	1.86	cps
Titanium	47-1	946423	938539	940733	941899	0.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-15	Instrumnet Name :	P7
Client Sample ID :	MYDB87	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:04:52	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12850	12349	13036	12745	2.79	cps
Vanadium	51-2	448722	453648	446507	449626	0.81	cps
Yttrium	89-1	9509005	10381032	10105626	9998554	4.46	cps
Yttrium	89-2	2648994	2619797	2628192	2632327	0.57	cps
Zinc	66-2	391155	391339	391676	391390	0.07	cps
Zirconium	90-1	94371	97089	95512	95657	1.43	cps
Zirconium	91-1	21079	21416	21175	21223	0.82	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:08:04	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6704713	6652747	6471056	6609505	1.86	cps
Antimony	121-1	3524	3687	3444	3552	3.49	cps
Arsenic	75-2	18645	18702	18412	18586	0.83	cps
Barium	135-1	534061	550355	555432	546616	2.04	cps
Barium	137-1	925852	945589	962724	944722	1.95	cps
Beryllium	9-1	1213	1323	1427	1321	8.08	cps
Bismuth	209-1	3194725	3233893	3009686	3146101	3.81	cps
Bismuth	209-2	2917801	2921089	2937676	2925522	0.36	cps
Bromine	81-1	6552	6738	6558	6616	1.60	cps
Bromine	81-2	350	410	320	360	12.73	cps
Cadmium	108-1	117	97	123	112	12.37	cps
Cadmium	106-1	1633	1513	1443	1530	6.28	cps
Cadmium	111-1	1422	1405	1337	1388	3.22	cps
Calcium	43-1	320940	332994	336028	329987	2.42	cps
Calcium	44-1	5038727	5220464	5277211	5178801	2.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128805	127416	128237	128152	0.54	cps
Cobalt	59-2	157218	154611	154107	155312	1.08	cps
Copper	63-2	246881	246967	247673	247174	0.18	cps
Dysprosium	156-1	51217	51715	52354	51762	1.10	cps
Dysprosium	156-2	46567	47420	46427	46804	1.15	cps
Erbium	164-1	42204	44668	44206	43693	3.00	cps
Erbium	164-2	31987	32341	31656	31994	1.07	cps
Gadolinium	160-1	49825	51340	52364	51176	2.50	cps
Gadolinium	160-2	39987	40274	39970	40077	0.43	cps
Holmium	165-1	5619620	5721778	5208183	5516527	4.93	cps
Holmium	165-2	4252059	4124166	4209835	4195353	1.55	cps
Indium	115-1	4950798	5048578	4621682	4873686	4.59	cps
Indium	115-2	1840655	1831795	1823200	1831884	0.48	cps
Iron	56-2	213309497	214644703	213449197	213801132	0.34	cps
Iron	57-2	5305319	5418391	5284802	5336171	1.35	cps
Iron	54-2	11735186	11680054	11637184	11684141	0.42	cps
Krypton	83-1	293	350	237	293	19.32	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:08:04	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86312	88425	89247	87994	1.72	cps
Lead	207-1	70475	71835	72747	71686	1.59	cps
Lead	208-1	325204	334855	337320	332460	1.93	cps
Lithium	6-1	591125	616729	556172	588009	5.17	cps
Magnesium	24-2	4136078	4129376	4086811	4117422	0.65	cps
Manganese	55-2	2939392	2971166	2971274	2960611	0.62	cps
Molybdenum	94-1	41445	43488	44213	43049	3.33	cps
Molybdenum	95-1	2230	2470	2444	2381	5.52	cps
Molybdenum	96-1	10867	11375	11678	11307	3.62	cps
Molybdenum	97-1	1437	1487	1570	1498	4.50	cps
Molybdenum	98-1	3624	3660	3577	3620	1.15	cps
Neodymium	150-1	92686	96407	95675	94922	2.08	cps
Neodymium	150-2	59636	59401	58936	59324	0.60	cps
Nickel	60-2	45064	44028	45241	44778	1.46	cps
Phosphorus	31-2	15615	15575	15551	15580	0.21	cps
Potassium	39-2	1185376	1180185	1178137	1181233	0.32	cps
Rhodium	103-1	4791188	4925074	4505679	4740647	4.52	cps
Rhodium	103-2	3147187	3154275	3174557	3158673	0.45	cps
Scandium	45-1	3584487	3639702	3334169	3519453	4.63	cps
Scandium	45-2	315390	311561	312824	313258	0.62	cps
Selenium	82-1	455	436	472	454	3.91	cps
Selenium	77-2	217	250	187	218	14.55	cps
Selenium	78-2	517	497	497	503	2.29	cps
Silicon	28-1	21436216	22116296	22023717	21858743	1.69	cps
Silver	107-1	1073	1037	1077	1062	2.09	cps
Silver	109-1	850	957	953	920	6.59	cps
Sodium	23-2	130784	130658	128290	129911	1.08	cps
Strontium	86-1	178087	187068	186844	184000	2.78	cps
Strontium	88-1	1605303	1678901	1693602	1659269	2.85	cps
Sulfur	34-1	132249	129126	127328	129568	1.92	cps
Terbium	159-1	5759018	5864771	5460126	5694638	3.69	cps
Terbium	159-2	4215812	4212263	4157453	4195176	0.78	cps
Thallium	203-1	1020	1130	913	1021	10.61	cps
Thallium	205-1	2264	2210	2320	2265	2.43	cps
Tin	118-1	12269	12405	12699	12458	1.77	cps
Titanium	47-1	763752	788273	801512	784512	2.44	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:08:04	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10604	11061	11635	11100	4.65	cps
Vanadium	51-2	361878	363379	360671	361976	0.37	cps
Yttrium	89-1	9776472	9967874	9331477	9691941	3.37	cps
Yttrium	89-2	2676935	2669730	2686423	2677696	0.31	cps
Zinc	66-2	80003	80600	78455	79686	1.39	cps
Zirconium	90-1	110579	115353	116390	114108	2.72	cps
Zirconium	91-1	24484	25753	25976	25404	3.17	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-17	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:11:21	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6689257	6713715	6644413	6682461	0.53	cps
Antimony	121-1	4134	4211	4264	4203	1.56	cps
Arsenic	75-2	19106	18875	18745	18909	0.97	cps
Barium	135-1	541743	553046	555922	550237	1.36	cps
Barium	137-1	935768	955880	960222	950624	1.37	cps
Beryllium	9-1	1400	1493	1413	1436	3.52	cps
Bismuth	209-1	3258452	3250210	3321470	3276711	1.19	cps
Bismuth	209-2	2933618	2941193	2956469	2943760	0.40	cps
Bromine	81-1	6441	6575	6758	6592	2.41	cps
Bromine	81-2	373	303	293	323	13.48	cps
Cadmium	108-1	143	107	97	116	21.26	cps
Cadmium	106-1	1660	1787	1680	1709	3.98	cps
Cadmium	111-1	1472	1653	1555	1560	5.81	cps
Calcium	43-1	323239	333346	336806	331130	2.13	cps
Calcium	44-1	5088572	5261623	5271605	5207266	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135630	136555	136969	136385	0.50	cps
Cobalt	59-2	156466	155861	155635	155988	0.28	cps
Copper	63-2	252927	249035	249839	250600	0.82	cps
Dysprosium	156-1	51822	53190	53622	52878	1.78	cps
Dysprosium	156-2	46273	46687	46968	46643	0.75	cps
Erbium	164-1	43080	45544	45283	44636	3.03	cps
Erbium	164-2	32575	32344	32364	32428	0.39	cps
Gadolinium	160-1	51073	52454	52980	52169	1.89	cps
Gadolinium	160-2	40823	39793	40910	40508	1.53	cps
Holmium	165-1	5634661	5675246	5816884	5708930	1.68	cps
Holmium	165-2	4326634	4144258	4214620	4228504	2.18	cps
Indium	115-1	4998016	4983799	5080231	5020682	1.04	cps
Indium	115-2	1836005	1859771	1853791	1849856	0.67	cps
Iron	56-2	216205157	211289664	213658503	213717775	1.15	cps
Iron	57-2	5292729	5372650	5269636	5311672	1.02	cps
Iron	54-2	11889963	11590085	11717889	11732646	1.28	cps
Krypton	83-1	277	383	290	317	18.35	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-17	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:11:21	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86758	88197	90093	88349	1.89	cps
Lead	207-1	71198	74433	74419	73350	2.54	cps
Lead	208-1	329232	341462	342823	337839	2.22	cps
Lithium	6-1	605015	604339	625597	611650	1.98	cps
Magnesium	24-2	4117782	4121972	4107762	4115838	0.18	cps
Manganese	55-2	2970098	2941094	2959264	2956819	0.50	cps
Molybdenum	94-1	43535	45136	45407	44693	2.26	cps
Molybdenum	95-1	2440	2547	2770	2586	6.51	cps
Molybdenum	96-1	11254	11318	12125	11566	4.20	cps
Molybdenum	97-1	1667	1530	1663	1620	4.81	cps
Molybdenum	98-1	3537	3744	4151	3811	8.19	cps
Neodymium	150-1	94534	97081	99233	96949	2.43	cps
Neodymium	150-2	60074	59702	59917	59898	0.31	cps
Nickel	60-2	44589	45994	44951	45178	1.61	cps
Phosphorus	31-2	14927	15258	14704	14963	1.86	cps
Potassium	39-2	1190436	1180484	1190162	1187027	0.48	cps
Rhodium	103-1	4890599	5003904	4993061	4962521	1.26	cps
Rhodium	103-2	3099342	3116624	3126765	3114243	0.45	cps
Scandium	45-1	3576401	3586813	3668459	3610558	1.40	cps
Scandium	45-2	317615	316246	313988	315949	0.58	cps
Selenium	82-1	462	376	525	454	16.45	cps
Selenium	77-2	240	233	190	221	12.28	cps
Selenium	78-2	553	507	537	532	4.44	cps
Silicon	28-1	20638017	20778562	21199412	20871997	1.40	cps
Silver	107-1	1017	1010	993	1007	1.19	cps
Silver	109-1	820	843	933	866	6.91	cps
Sodium	23-2	128720	127314	127963	127999	0.55	cps
Strontium	86-1	183012	191282	188401	187565	2.24	cps
Strontium	88-1	1675607	1691018	1730049	1698891	1.65	cps
Sulfur	34-1	130437	129315	129745	129832	0.44	cps
Terbium	159-1	5876187	5985281	6022234	5961234	1.27	cps
Terbium	159-2	4225576	4294844	4216638	4245686	1.01	cps
Thallium	203-1	930	1017	967	971	4.48	cps
Thallium	205-1	2487	2457	2350	2431	2.95	cps
Tin	118-1	11885	12122	12199	12068	1.35	cps
Titanium	47-1	781627	808873	811553	800684	2.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-17	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:11:21	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11181	11365	11605	11384	1.87	cps
Vanadium	51-2	365199	365396	363772	364789	0.24	cps
Yttrium	89-1	9884489	10063664	10254773	10067642	1.84	cps
Yttrium	89-2	2669795	2676968	2643223	2663328	0.67	cps
Zinc	66-2	81055	79440	79722	80072	1.08	cps
Zirconium	90-1	116196	120396	120665	119085	2.10	cps
Zirconium	91-1	26227	26604	26694	26508	0.94	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 20:14:36	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1277063	1277680	1258630	1271124	0.85	cps
Antimony	121-1	763	677	827	756	9.97	cps
Arsenic	75-2	3514	3540	3650	3568	2.03	cps
Barium	135-1	102737	103849	104080	103555	0.69	cps
Barium	137-1	175971	178958	181733	178888	1.61	cps
Beryllium	9-1	287	217	333	279	21.06	cps
Bismuth	209-1	3297599	3206630	3227192	3243807	1.47	cps
Bismuth	209-2	2948602	2976865	2998801	2974756	0.85	cps
Bromine	81-1	6068	6238	6015	6107	1.91	cps
Bromine	81-2	103	110	87	100	12.02	cps
Cadmium	108-1	37	27	20	28	30.20	cps
Cadmium	106-1	1213	1473	1187	1291	12.27	cps
Cadmium	111-1	890	1083	883	952	11.88	cps
Calcium	43-1	62646	63070	64697	63471	1.71	cps
Calcium	44-1	1038308	1054615	1062027	1051650	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25044	24730	24624	24799	0.88	cps
Cobalt	59-2	30060	29289	29723	29691	1.30	cps
Copper	63-2	47492	46846	47749	47362	0.98	cps
Dysprosium	156-1	9500	10221	9717	9812	3.77	cps
Dysprosium	156-2	8733	8699	8586	8673	0.89	cps
Erbium	164-1	8166	8089	8199	8151	0.69	cps
Erbium	164-2	5848	6038	6201	6029	2.93	cps
Gadolinium	160-1	9637	9683	9844	9721	1.12	cps
Gadolinium	160-2	7525	7475	7625	7542	1.01	cps
Holmium	165-1	5494834	5571391	5553567	5539930	0.72	cps
Holmium	165-2	4203315	4204630	4163416	4190454	0.56	cps
Indium	115-1	5024890	5001521	5023917	5016776	0.26	cps
Indium	115-2	1844928	1870050	1843356	1852778	0.81	cps
Iron	56-2	40310555	40641434	40021953	40324647	0.77	cps
Iron	57-2	1033897	1031360	1014595	1026617	1.02	cps
Iron	54-2	2242929	2274283	2253988	2257067	0.70	cps
Krypton	83-1	180	233	283	232	22.25	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 20:14:36	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16767	16697	17241	16902	1.75	cps
Lead	207-1	13954	14127	14361	14147	1.44	cps
Lead	208-1	63283	64526	65417	64409	1.66	cps
Lithium	6-1	613042	612556	625540	617046	1.19	cps
Magnesium	24-2	792551	793000	786756	790769	0.44	cps
Manganese	55-2	560745	560203	554268	558405	0.64	cps
Molybdenum	94-1	8109	8326	8589	8341	2.88	cps
Molybdenum	95-1	493	470	577	513	10.92	cps
Molybdenum	96-1	2220	2207	2304	2244	2.34	cps
Molybdenum	97-1	280	390	280	317	20.05	cps
Molybdenum	98-1	737	760	780	759	2.86	cps
Neodymium	150-1	17628	18209	18255	18031	1.94	cps
Neodymium	150-2	11225	11225	11465	11305	1.23	cps
Nickel	60-2	8623	8352	8679	8551	2.04	cps
Phosphorus	31-2	3010	3067	2917	2998	2.53	cps
Potassium	39-2	289303	289175	286459	288312	0.56	cps
Rhodium	103-1	4891791	4821927	4841981	4851900	0.74	cps
Rhodium	103-2	3099114	3145503	3107044	3117220	0.80	cps
Scandium	45-1	3381816	3445902	3385362	3404360	1.06	cps
Scandium	45-2	300870	299995	299338	300068	0.26	cps
Selenium	82-1	425	323	252	334	25.98	cps
Selenium	77-2	43	33	37	38	13.48	cps
Selenium	78-2	370	347	357	358	3.27	cps
Silicon	28-1	4406213	4547518	4559784	4504505	1.89	cps
Silver	107-1	273	237	280	263	8.86	cps
Silver	109-1	247	220	200	222	10.54	cps
Sodium	23-2	66670	66962	66298	66643	0.50	cps
Strontium	86-1	35292	35403	35372	35356	0.16	cps
Strontium	88-1	301464	308435	306594	305497	1.18	cps
Sulfur	34-1	124707	124744	124253	124568	0.22	cps
Terbium	159-1	5822710	5748747	5761929	5777796	0.68	cps
Terbium	159-2	4136667	4172606	4187609	4165627	0.63	cps
Thallium	203-1	250	250	217	239	8.06	cps
Thallium	205-1	547	547	440	511	12.05	cps
Tin	118-1	3127	3224	3307	3219	2.80	cps
Titanium	47-1	146034	152516	151686	150079	2.35	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 20:14:36	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2174	2050	2204	2142	3.79	cps
Vanadium	51-2	68414	68742	69138	68765	0.53	cps
Yttrium	89-1	9201191	9107862	9210206	9173086	0.62	cps
Yttrium	89-2	2518692	2524283	2490000	2510992	0.73	cps
Zinc	66-2	15668	15622	15818	15703	0.65	cps
Zirconium	90-1	21566	21472	22370	21803	2.26	cps
Zirconium	91-1	4861	4744	5134	4913	4.08	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-18	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:17:55	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6807883	6795736	6738990	6780870	0.54	cps
Antimony	121-1	393861	403377	403956	400398	1.42	cps
Arsenic	75-2	28497	29155	27946	28533	2.12	cps
Barium	135-1	2505487	2539573	2553852	2532971	0.98	cps
Barium	137-1	4403851	4427067	4394233	4408384	0.38	cps
Beryllium	9-1	29698	29278	29929	29635	1.11	cps
Bismuth	209-1	3273936	3331668	3288005	3297870	0.91	cps
Bismuth	209-2	2901130	2951849	2933848	2928943	0.88	cps
Bromine	81-1	7002	6948	6768	6906	1.77	cps
Bromine	81-2	307	337	260	301	12.83	cps
Cadmium	108-1	3330	3340	3414	3362	1.35	cps
Cadmium	106-1	6068	6118	6055	6080	0.55	cps
Cadmium	111-1	49126	50128	49607	49620	1.01	cps
Calcium	43-1	325433	329610	333027	329357	1.15	cps
Calcium	44-1	5003066	5212602	5236889	5150852	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506291	507445	502771	505502	0.48	cps
Cobalt	59-2	1616545	1599098	1614207	1609950	0.59	cps
Copper	63-2	736215	727805	730575	731531	0.59	cps
Dysprosium	156-1	51487	51524	52956	51989	1.61	cps
Dysprosium	156-2	45423	45815	45905	45714	0.56	cps
Erbium	164-1	44019	44156	43126	43767	1.28	cps
Erbium	164-2	31987	31917	32328	32077	0.69	cps
Gadolinium	160-1	49899	52384	52117	51466	2.65	cps
Gadolinium	160-2	39756	39997	39155	39636	1.09	cps
Holmium	165-1	5648596	5861034	5759485	5756371	1.85	cps
Holmium	165-2	4217593	4232672	4246131	4232132	0.34	cps
Indium	115-1	5038223	5092982	5050265	5060490	0.57	cps
Indium	115-2	1860281	1863006	1823029	1848772	1.21	cps
Iron	56-2	212912563	209458910	210702717	211024730	0.83	cps
Iron	57-2	5329117	5208408	5215339	5250955	1.29	cps
Iron	54-2	11597569	11754339	11641033	11664314	0.69	cps
Krypton	83-1	347	310	383	347	10.58	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-18	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:17:55	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	131082	132855	133333	132423	0.90	cps
Lead	207-1	109558	110653	109998	110069	0.50	cps
Lead	208-1	502317	512276	509937	508177	1.02	cps
Lithium	6-1	632268	641376	646750	640131	1.14	cps
Magnesium	24-2	4065704	4019690	4010724	4032039	0.73	cps
Manganese	55-2	3573206	3551244	3576425	3566958	0.38	cps
Molybdenum	94-1	41983	44267	43214	43155	2.65	cps
Molybdenum	95-1	2477	2447	2494	2472	0.96	cps
Molybdenum	96-1	10874	11348	11681	11301	3.59	cps
Molybdenum	97-1	1393	1483	1540	1472	5.02	cps
Molybdenum	98-1	3447	3874	3841	3721	6.38	cps
Neodymium	150-1	92655	94444	94769	93956	1.21	cps
Neodymium	150-2	58782	59281	58634	58899	0.57	cps
Nickel	60-2	404509	406929	402874	404771	0.50	cps
Phosphorus	31-2	15007	15525	15421	15318	1.79	cps
Potassium	39-2	1172361	1174604	1157349	1168105	0.80	cps
Rhodium	103-1	5010290	4913898	4952866	4959018	0.98	cps
Rhodium	103-2	3128431	3126958	3075902	3110430	0.96	cps
Scandium	45-1	3577298	3618331	3597310	3597646	0.57	cps
Scandium	45-2	313318	315027	312984	313776	0.35	cps
Selenium	82-1	7849	7818	7950	7872	0.87	cps
Selenium	77-2	1010	1003	943	986	3.73	cps
Selenium	78-2	2970	3154	2837	2987	5.32	cps
Silicon	28-1	21455309	21826831	21546551	21609564	0.90	cps
Silver	107-1	198616	200706	204798	201373	1.56	cps
Silver	109-1	186383	190388	189759	188843	1.14	cps
Sodium	23-2	125853	126839	125913	126202	0.44	cps
Strontium	86-1	181792	185057	185635	184161	1.13	cps
Strontium	88-1	1633675	1678484	1679100	1663753	1.57	cps
Sulfur	34-1	133543	134758	131275	133192	1.33	cps
Terbium	159-1	5934564	5948497	5908465	5930509	0.34	cps
Terbium	159-2	4314898	4276856	4223173	4271642	1.08	cps
Thallium	203-1	138355	140415	141490	140086	1.14	cps
Thallium	205-1	324328	330364	331845	328845	1.21	cps
Tin	118-1	12782	13230	13219	13077	1.95	cps
Titanium	47-1	772165	792892	800006	788354	1.83	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-18	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:17:55	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11025	11148	11051	11075	0.59	cps
Vanadium	51-2	1197039	1197507	1183929	1192825	0.65	cps
Yttrium	89-1	9840311	10227386	10143088	10070261	2.02	cps
Yttrium	89-2	2631664	2703067	2667154	2667295	1.34	cps
Zinc	66-2	245434	244238	241426	243699	0.84	cps
Zirconium	90-1	113149	116142	117478	115590	1.92	cps
Zirconium	91-1	25759	25165	25806	25577	1.40	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:21:05	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6860381	6868810	6944268	6891153	0.67	cps
Antimony	121-1	1710656	1795260	1804087	1770001	2.91	cps
Arsenic	75-2	62019	59904	60693	60872	1.76	cps
Barium	135-1	8771350	8891094	8874217	8845554	0.73	cps
Barium	137-1	15197548	15433904	15475765	15369072	0.98	cps
Beryllium	9-1	117262	123053	123416	121243	2.85	cps
Bismuth	209-1	3246089	3236016	3118324	3200143	2.22	cps
Bismuth	209-2	2799922	2836072	2873971	2836655	1.31	cps
Bromine	81-1	6268	6321	6358	6316	0.72	cps
Bromine	81-2	287	270	347	301	13.39	cps
Cadmium	108-1	13406	13977	13963	13782	2.36	cps
Cadmium	106-1	19844	20371	20404	20206	1.56	cps
Cadmium	111-1	201136	207024	206289	204817	1.57	cps
Calcium	43-1	309833	313612	313195	312213	0.66	cps
Calcium	44-1	4825085	4913603	4934310	4890999	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1752509	1711820	1757430	1740586	1.44	cps
Cobalt	59-2	6179491	6247158	6239638	6222096	0.60	cps
Copper	63-2	2382941	2352554	2378271	2371255	0.69	cps
Dysprosium	156-1	48069	49918	50169	49385	2.32	cps
Dysprosium	156-2	44169	44159	44694	44341	0.69	cps
Erbium	164-1	40843	42244	42511	41866	2.14	cps
Erbium	164-2	30500	30089	31028	30539	1.54	cps
Gadolinium	160-1	48474	49464	49755	49231	1.36	cps
Gadolinium	160-2	37884	37874	37296	37685	0.89	cps
Holmium	165-1	5606600	5627150	5454248	5562666	1.70	cps
Holmium	165-2	4171175	4055501	4134097	4120258	1.43	cps
Indium	115-1	5023883	4968913	4803980	4932259	2.32	cps
Indium	115-2	1799259	1791736	1779532	1790176	0.56	cps
Iron	56-2	208089504	204601784	206070884	206254057	0.85	cps
Iron	57-2	5054792	5124623	5065602	5081672	0.74	cps
Iron	54-2	11587986	11477904	11483411	11516434	0.54	cps
Krypton	83-1	273	270	280	274	1.86	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:21:05	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	264566	278459	279413	274146	3.03	cps
Lead	207-1	225570	230502	235580	230551	2.17	cps
Lead	208-1	1038772	1075412	1086741	1066975	2.35	cps
Lithium	6-1	623339	622032	609491	618287	1.24	cps
Magnesium	24-2	3786588	3823896	3844014	3818166	0.76	cps
Manganese	55-2	5630687	5536897	5593697	5587094	0.85	cps
Molybdenum	94-1	41345	41302	42395	41680	1.48	cps
Molybdenum	95-1	2560	2300	2410	2424	5.39	cps
Molybdenum	96-1	11011	11151	11324	11162	1.41	cps
Molybdenum	97-1	1453	1463	1647	1521	7.16	cps
Molybdenum	98-1	3851	3594	3761	3735	3.49	cps
Neodymium	150-1	89596	90642	91941	90726	1.29	cps
Neodymium	150-2	56238	56165	55853	56085	0.36	cps
Nickel	60-2	1610678	1654376	1669821	1644958	1.86	cps
Phosphorus	31-2	14710	14570	14187	14489	1.87	cps
Potassium	39-2	1113180	1107480	1097153	1105938	0.73	cps
Rhodium	103-1	4903582	4779468	4670707	4784586	2.44	cps
Rhodium	103-2	3059795	2984826	3059304	3034642	1.42	cps
Scandium	45-1	3524969	3508755	3444123	3492616	1.22	cps
Scandium	45-2	303015	303042	305548	303868	0.48	cps
Selenium	82-1	26793	26969	27801	27188	1.98	cps
Selenium	77-2	2900	2804	3004	2903	3.45	cps
Selenium	78-2	9306	9530	9420	9419	1.19	cps
Silicon	28-1	19827950	20781588	20618138	20409225	2.50	cps
Silver	107-1	627225	614435	629636	623765	1.31	cps
Silver	109-1	540186	559729	615889	571935	6.87	cps
Sodium	23-2	121670	120903	120598	121057	0.46	cps
Strontium	86-1	173906	175873	179506	176429	1.61	cps
Strontium	88-1	1563179	1601707	1604044	1589644	1.44	cps
Sulfur	34-1	132475	130854	129789	131039	1.03	cps
Terbium	159-1	5817509	5822391	5821921	5820607	0.05	cps
Terbium	159-2	4168325	4118247	4123223	4136598	0.67	cps
Thallium	203-1	576880	595291	596599	589590	1.87	cps
Thallium	205-1	1348092	1397599	1413473	1386388	2.46	cps
Tin	118-1	11281	11668	11895	11615	2.67	cps
Titanium	47-1	735287	752206	753447	746980	1.36	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:21:05	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10554	10918	10611	10694	1.83	cps
Vanadium	51-2	3880055	3828040	3862370	3856821	0.69	cps
Yttrium	89-1	9738749	9709031	9535186	9660989	1.14	cps
Yttrium	89-2	2613585	2579596	2607896	2600359	0.70	cps
Zinc	66-2	775400	767358	769473	770744	0.54	cps
Zirconium	90-1	110148	112178	111284	111203	0.92	cps
Zirconium	91-1	24417	24871	24828	24705	1.01	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-19	Instrumnet Name :	P7
Client Sample ID :	MYDB89	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:24:09	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5086745	5108833	5121280	5105620	0.34	cps
Antimony	121-1	19176	19760	19840	19592	1.85	cps
Arsenic	75-2	93452	93891	91915	93086	1.11	cps
Barium	135-1	428881	442813	441941	437878	1.78	cps
Barium	137-1	737911	760240	763628	753927	1.85	cps
Beryllium	9-1	1110	1197	1273	1193	6.85	cps
Bismuth	209-1	3209356	3315685	3234809	3253283	1.71	cps
Bismuth	209-2	2882691	2863003	2895511	2880402	0.57	cps
Bromine	81-1	6772	7002	6982	6918	1.84	cps
Bromine	81-2	397	367	393	386	4.26	cps
Cadmium	108-1	347	373	370	363	4.00	cps
Cadmium	106-1	1860	1830	1907	1866	2.07	cps
Cadmium	111-1	5053	5207	5090	5117	1.57	cps
Calcium	43-1	341594	346561	351084	346413	1.37	cps
Calcium	44-1	5376346	5536024	5493758	5468709	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119109	121045	120755	120303	0.87	cps
Cobalt	59-2	139007	136236	136091	137111	1.20	cps
Copper	63-2	546665	544415	542157	544412	0.41	cps
Dysprosium	156-1	38917	40508	41003	40143	2.72	cps
Dysprosium	156-2	34837	35755	35655	35416	1.42	cps
Erbium	164-1	33119	33968	34376	33821	1.90	cps
Erbium	164-2	24291	24325	24665	24427	0.85	cps
Gadolinium	160-1	38904	39653	39850	39469	1.26	cps
Gadolinium	160-2	29999	30714	30149	30287	1.24	cps
Holmium	165-1	5555740	5764899	5564242	5628293	2.10	cps
Holmium	165-2	4102491	4109926	4156725	4123047	0.71	cps
Indium	115-1	4866569	5006044	4917875	4930163	1.43	cps
Indium	115-2	1810392	1804113	1805505	1806670	0.18	cps
Iron	56-2	210446890	210545010	208384784	209792228	0.58	cps
Iron	57-2	5145906	5206169	5146090	5166055	0.67	cps
Iron	54-2	11470587	11493452	11441134	11468391	0.23	cps
Krypton	83-1	300	283	307	297	4.05	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-19	Instrumnet Name :	P7
Client Sample ID :	MYDB89	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:24:09	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	609464	628844	622562	620290	1.59	cps
Lead	207-1	560211	576791	579653	572218	1.83	cps
Lead	208-1	2485177	2537631	2545748	2522852	1.30	cps
Lithium	6-1	621008	633213	632650	628957	1.10	cps
Magnesium	24-2	3435731	3428210	3372852	3412264	1.01	cps
Manganese	55-2	3899260	3907989	3898316	3901855	0.14	cps
Molybdenum	94-1	19433	19867	20060	19787	1.62	cps
Molybdenum	95-1	3807	3851	4117	3925	4.28	cps
Molybdenum	96-1	8919	8749	8879	8849	1.00	cps
Molybdenum	97-1	2377	2470	2444	2430	1.98	cps
Molybdenum	98-1	5905	6255	6078	6079	2.88	cps
Neodymium	150-1	71708	73661	73644	73004	1.54	cps
Neodymium	150-2	45450	45025	44580	45018	0.97	cps
Nickel	60-2	47147	46208	46840	46731	1.03	cps
Phosphorus	31-2	19756	19676	19292	19575	1.27	cps
Potassium	39-2	2425087	2422765	2429784	2425879	0.15	cps
Rhodium	103-1	4733220	4876615	4848701	4819512	1.58	cps
Rhodium	103-2	3027600	3078446	3063182	3056409	0.85	cps
Scandium	45-1	3519125	3597758	3566114	3560999	1.11	cps
Scandium	45-2	305915	305927	302704	304849	0.61	cps
Selenium	82-1	532	575	518	542	5.45	cps
Selenium	77-2	143	143	197	161	19.11	cps
Selenium	78-2	490	473	413	459	8.79	cps
Silicon	28-1	18714995	19026363	18970582	18903980	0.88	cps
Silver	107-1	7672	7445	7502	7540	1.57	cps
Silver	109-1	7409	7352	6835	7199	4.39	cps
Sodium	23-2	114257	113663	113299	113740	0.43	cps
Strontium	86-1	177660	183731	184763	182051	2.11	cps
Strontium	88-1	1664948	1653558	1657741	1658749	0.35	cps
Sulfur	34-1	206979	210493	209624	209032	0.88	cps
Terbium	159-1	5792254	5828719	5784668	5801880	0.41	cps
Terbium	159-2	4116219	4097310	4061296	4091608	0.68	cps
Thallium	203-1	1303	1310	1420	1345	4.87	cps
Thallium	205-1	3344	3260	3204	3269	2.15	cps
Tin	118-1	13266	13964	13353	13528	2.81	cps
Titanium	47-1	677107	700261	706377	694582	2.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-19	Instrumnet Name :	P7
Client Sample ID :	MYDB89	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:24:09	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10167	10651	10718	10512	2.86	cps
Vanadium	51-2	327446	325294	324578	325773	0.46	cps
Yttrium	89-1	9681513	9585103	9712894	9659837	0.69	cps
Yttrium	89-2	2545345	2558420	2525718	2543161	0.65	cps
Zinc	66-2	351909	352100	351584	351864	0.07	cps
Zirconium	90-1	46162	48717	48189	47690	2.83	cps
Zirconium	91-1	9830	10684	11131	10548	6.27	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-20	Instrumnet Name :	P7
Client Sample ID :	MYDB90	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:27:22	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6076283	6053977	5922713	6017658	1.38	cps
Antimony	121-1	6011	6328	6482	6274	3.82	cps
Arsenic	75-2	25098	24794	24898	24930	0.62	cps
Barium	135-1	517315	534238	538563	530039	2.12	cps
Barium	137-1	891592	912746	922875	909071	1.76	cps
Beryllium	9-1	1287	1160	1220	1222	5.18	cps
Bismuth	209-1	3220470	3246818	3297370	3254886	1.20	cps
Bismuth	209-2	2866125	2848289	2906021	2873478	1.03	cps
Bromine	81-1	6695	7185	6468	6783	5.40	cps
Bromine	81-2	350	333	367	350	4.76	cps
Cadmium	108-1	133	113	137	128	9.88	cps
Cadmium	106-1	1687	1717	1670	1691	1.40	cps
Cadmium	111-1	1924	1782	1840	1849	3.85	cps
Calcium	43-1	342962	351535	355596	350031	1.84	cps
Calcium	44-1	5461527	5553287	5579290	5531368	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134743	136579	134587	135303	0.82	cps
Cobalt	59-2	170605	170561	170754	170640	0.06	cps
Copper	63-2	268434	266636	267908	267659	0.35	cps
Dysprosium	156-1	49945	51541	51621	51036	1.85	cps
Dysprosium	156-2	45728	45346	46022	45699	0.74	cps
Erbium	164-1	39850	40900	41415	40722	1.96	cps
Erbium	164-2	29625	29962	30189	29925	0.95	cps
Gadolinium	160-1	48360	48952	49641	48984	1.31	cps
Gadolinium	160-2	37744	37554	37711	37670	0.27	cps
Holmium	165-1	5516337	5590263	5602959	5569853	0.84	cps
Holmium	165-2	4090100	4158517	4171327	4139982	1.05	cps
Indium	115-1	4923041	4977658	5003387	4968029	0.83	cps
Indium	115-2	1800348	1821211	1805849	1809136	0.60	cps
Iron	56-2	193499364	194044297	193284870	193609510	0.20	cps
Iron	57-2	4888311	4832065	4921646	4880674	0.93	cps
Iron	54-2	10741442	10748684	10537802	10675976	1.12	cps
Krypton	83-1	320	267	360	316	14.84	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-20	Instrumnet Name :	P7
Client Sample ID :	MYDB90	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:27:22	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117220	119714	121026	119320	1.62	cps
Lead	207-1	99024	101643	101670	100779	1.51	cps
Lead	208-1	453191	460078	466009	459759	1.40	cps
Lithium	6-1	598019	603383	604158	601854	0.56	cps
Magnesium	24-2	3853761	3876937	3826811	3852503	0.65	cps
Manganese	55-2	3607936	3577230	3551182	3578783	0.79	cps
Molybdenum	94-1	40486	42368	42712	41855	2.86	cps
Molybdenum	95-1	2887	2804	2934	2875	2.29	cps
Molybdenum	96-1	11058	11635	11084	11259	2.89	cps
Molybdenum	97-1	1643	1617	1937	1732	10.25	cps
Molybdenum	98-1	4211	4451	4344	4335	2.77	cps
Neodymium	150-1	92588	94574	96098	94420	1.86	cps
Neodymium	150-2	58337	57925	58280	58180	0.38	cps
Nickel	60-2	47960	48037	48264	48087	0.33	cps
Phosphorus	31-2	14831	14874	14977	14894	0.51	cps
Potassium	39-2	1148015	1137357	1135722	1140365	0.59	cps
Rhodium	103-1	4793259	4739326	4869843	4800809	1.37	cps
Rhodium	103-2	3049637	3104219	3082025	3078627	0.89	cps
Scandium	45-1	3445230	3561420	3529748	3512133	1.71	cps
Scandium	45-2	309048	312151	309126	310108	0.57	cps
Selenium	82-1	349	451	404	401	12.66	cps
Selenium	77-2	207	227	223	219	4.90	cps
Selenium	78-2	520	467	443	477	8.24	cps
Silicon	28-1	16940466	17540778	17696630	17392625	2.30	cps
Silver	107-1	1263	1217	1303	1261	3.44	cps
Silver	109-1	1213	1093	1153	1153	5.20	cps
Sodium	23-2	109318	109220	108190	108909	0.57	cps
Strontium	86-1	200310	204919	205771	203667	1.44	cps
Strontium	88-1	1811633	1839730	1880733	1844032	1.88	cps
Sulfur	34-1	136822	137125	137121	137023	0.13	cps
Terbium	159-1	5735735	5873070	5906831	5838545	1.55	cps
Terbium	159-2	4069239	4129363	4133663	4110755	0.88	cps
Thallium	203-1	910	1010	970	963	5.23	cps
Thallium	205-1	2127	2167	2190	2161	1.48	cps
Tin	118-1	13236	13577	13797	13536	2.09	cps
Titanium	47-1	594974	610515	611451	605647	1.53	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-20	Instrumnet Name :	P7
Client Sample ID :	MYDB90	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:27:22	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11642	11929	11999	11856	1.60	cps
Vanadium	51-2	352438	349927	349603	350656	0.44	cps
Yttrium	89-1	9625891	9876159	9929515	9810522	1.65	cps
Yttrium	89-2	2624524	2634191	2625470	2628062	0.20	cps
Zinc	66-2	93118	92165	92347	92543	0.55	cps
Zirconium	90-1	108132	112168	111503	110601	1.96	cps
Zirconium	91-1	24247	24938	25449	24878	2.43	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-21	Instrumnet Name :	P7
Client Sample ID :	MYDB91	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:30:36	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6957913	6903645	6872909	6911489	0.62	cps
Antimony	121-1	14698	15845	15862	15468	4.32	cps
Arsenic	75-2	75209	75125	74040	74792	0.87	cps
Barium	135-1	466660	478292	480462	475138	1.56	cps
Barium	137-1	797583	817605	825401	813529	1.76	cps
Beryllium	9-1	1527	1567	1593	1562	2.15	cps
Bismuth	209-1	3240512	3285237	3354228	3293326	1.74	cps
Bismuth	209-2	2849288	2929580	2946605	2908491	1.79	cps
Bromine	81-1	6898	6855	6815	6856	0.61	cps
Bromine	81-2	393	403	353	383	6.90	cps
Cadmium	108-1	277	263	233	258	8.61	cps
Cadmium	106-1	1957	1840	2013	1937	4.56	cps
Cadmium	111-1	3976	4051	4226	4085	3.14	cps
Calcium	43-1	299521	313193	314155	308956	2.65	cps
Calcium	44-1	4695867	4882642	4876753	4818421	2.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190312	189955	190802	190356	0.22	cps
Cobalt	59-2	220262	218841	220660	219921	0.43	cps
Copper	63-2	601082	597809	604714	601202	0.57	cps
Dysprosium	156-1	51076	52220	52742	52012	1.64	cps
Dysprosium	156-2	47119	46634	46828	46860	0.52	cps
Erbium	164-1	43818	44567	45490	44625	1.88	cps
Erbium	164-2	32895	32795	32324	32672	0.93	cps
Gadolinium	160-1	49654	52351	52351	51452	3.03	cps
Gadolinium	160-2	39108	38907	39950	39322	1.41	cps
Holmium	165-1	5484959	5599813	5708968	5597913	2.00	cps
Holmium	165-2	4142161	4234598	4167572	4181444	1.14	cps
Indium	115-1	4912186	4981593	5054473	4982751	1.43	cps
Indium	115-2	1822693	1812692	1847795	1827726	0.99	cps
Iron	56-2	303308122	300344982	298301062	300651389	0.84	cps
Iron	57-2	7527384	7548974	7463886	7513415	0.59	cps
Iron	54-2	16776196	16772743	16488123	16679021	0.99	cps
Krypton	83-1	273	320	277	290	8.98	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-21	Instrumnet Name :	P7
Client Sample ID :	MYDB91	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:30:36	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	443607	464243	458146	455332	2.33	cps
Lead	207-1	402013	415341	419781	412378	2.24	cps
Lead	208-1	1780904	1857025	1859090	1832340	2.43	cps
Lithium	6-1	610829	621785	630070	620895	1.55	cps
Magnesium	24-2	4223538	4221235	4155767	4200180	0.92	cps
Manganese	55-2	3488005	3460425	3438092	3462174	0.72	cps
Molybdenum	94-1	48313	49644	50460	49472	2.19	cps
Molybdenum	95-1	5745	6338	6135	6072	4.97	cps
Molybdenum	96-1	16106	16690	16836	16544	2.34	cps
Molybdenum	97-1	3574	3597	3667	3613	1.34	cps
Molybdenum	98-1	9076	9223	9356	9219	1.52	cps
Neodymium	150-1	90850	96054	95809	94238	3.12	cps
Neodymium	150-2	59086	58531	59465	59027	0.80	cps
Nickel	60-2	58537	58149	57503	58063	0.90	cps
Phosphorus	31-2	23966	24049	23615	23877	0.96	cps
Potassium	39-2	2148709	2153176	2129759	2143881	0.58	cps
Rhodium	103-1	4728676	4852771	4882844	4821430	1.69	cps
Rhodium	103-2	3085850	3082148	3060602	3076200	0.44	cps
Scandium	45-1	3510185	3591410	3633452	3578349	1.75	cps
Scandium	45-2	317499	315508	314216	315741	0.52	cps
Selenium	82-1	545	490	553	529	6.50	cps
Selenium	77-2	250	217	283	250	13.33	cps
Selenium	78-2	497	513	640	550	14.25	cps
Silicon	28-1	16116988	16051075	16347565	16171876	0.96	cps
Silver	107-1	4227	4507	4651	4462	4.83	cps
Silver	109-1	4041	4284	4237	4187	3.09	cps
Sodium	23-2	127116	127160	127630	127302	0.22	cps
Strontium	86-1	182509	187373	188441	186108	1.70	cps
Strontium	88-1	1667267	1708480	1678743	1684830	1.26	cps
Sulfur	34-1	147281	147934	148386	147867	0.38	cps
Terbium	159-1	5747827	5886158	5928556	5854180	1.61	cps
Terbium	159-2	4189167	4170879	4179028	4179691	0.22	cps
Thallium	203-1	1293	1553	1333	1393	10.05	cps
Thallium	205-1	3267	3524	3340	3377	3.92	cps
Tin	118-1	13837	14784	14457	14360	3.35	cps
Titanium	47-1	1159356	1195875	1181610	1178947	1.56	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-21	Instrumnet Name :	P7
Client Sample ID :	MYDB91	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:30:36	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14561	14768	14999	14776	1.48	cps
Vanadium	51-2	594309	592370	594347	593675	0.19	cps
Yttrium	89-1	9840898	10227223	10125563	10064561	1.99	cps
Yttrium	89-2	2645570	2656884	2607652	2636702	0.98	cps
Zinc	66-2	270509	273437	270080	271342	0.67	cps
Zirconium	90-1	125599	127942	128820	127454	1.31	cps
Zirconium	91-1	28094	28541	28932	28522	1.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-22	Instrumnet Name :	P7
Client Sample ID :	MYDBA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:33:49	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6465731	6432626	6448014	6448790	0.26	cps
Antimony	121-1	28411	28933	29140	28828	1.30	cps
Arsenic	75-2	56644	57618	56909	57057	0.88	cps
Barium	135-1	792570	811607	814135	806104	1.46	cps
Barium	137-1	1349372	1385849	1407527	1380916	2.13	cps
Beryllium	9-1	2040	2144	2077	2087	2.51	cps
Bismuth	209-1	3365092	3430442	3413022	3402852	0.99	cps
Bismuth	209-2	3025336	3008562	3024150	3019349	0.31	cps
Bromine	81-1	7012	7118	7085	7072	0.77	cps
Bromine	81-2	360	400	433	398	9.23	cps
Cadmium	108-1	917	990	903	937	4.98	cps
Cadmium	106-1	2994	3064	2884	2980	3.05	cps
Cadmium	111-1	11774	12302	12411	12162	2.80	cps
Calcium	43-1	242927	252058	250496	248494	1.97	cps
Calcium	44-1	3842053	4000286	4060937	3967759	2.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	424617	426223	423863	424901	0.28	cps
Cobalt	59-2	193459	193367	193729	193518	0.10	cps
Copper	63-2	3410173	3439410	3393568	3414384	0.68	cps
Dysprosium	156-1	47704	49216	49691	48870	2.12	cps
Dysprosium	156-2	45397	46614	47119	46376	1.91	cps
Erbium	164-1	32936	34299	34178	33804	2.23	cps
Erbium	164-2	24735	24909	24562	24735	0.70	cps
Gadolinium	160-1	42722	43310	43049	43027	0.69	cps
Gadolinium	160-2	32661	33179	32912	32918	0.79	cps
Holmium	165-1	5630410	5701743	5859566	5730573	2.05	cps
Holmium	165-2	4247332	4200513	4199312	4215719	0.65	cps
Indium	115-1	4917995	5094314	5101642	5037984	2.06	cps
Indium	115-2	1858216	1832033	1799932	1830060	1.60	cps
Iron	56-2	202994664	201527004	202289884	202270517	0.36	cps
Iron	57-2	5000034	5034167	5006612	5013605	0.36	cps
Iron	54-2	11275891	11003745	11083264	11120967	1.26	cps
Krypton	83-1	273	227	273	258	10.45	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-22	Instrumnet Name :	P7
Client Sample ID :	MYDBA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:33:49	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1026602	1058397	1062468	1049156	1.87	cps
Lead	207-1	909193	924785	938529	924169	1.59	cps
Lead	208-1	4413106	4541274	4555326	4503235	1.74	cps
Lithium	6-1	626373	640149	655808	640777	2.30	cps
Magnesium	24-2	3881010	3827201	3899476	3869229	0.97	cps
Manganese	55-2	5089426	4984352	5029390	5034389	1.05	cps
Molybdenum	94-1	109305	113912	114366	112528	2.49	cps
Molybdenum	95-1	8109	8596	8779	8495	4.08	cps
Molybdenum	96-1	27413	28281	29112	28269	3.01	cps
Molybdenum	97-1	5074	5454	5124	5218	3.96	cps
Molybdenum	98-1	12816	13159	13390	13122	2.20	cps
Neodymium	150-1	107533	109615	109864	109004	1.17	cps
Neodymium	150-2	66271	67246	66144	66554	0.91	cps
Nickel	60-2	148868	145960	146495	147107	1.05	cps
Phosphorus	31-2	29398	28707	28189	28765	2.11	cps
Potassium	39-2	2364674	2376768	2363865	2368436	0.31	cps
Rhodium	103-1	4830735	4944690	4960849	4912091	1.44	cps
Rhodium	103-2	3109167	3069129	3045198	3074498	1.05	cps
Scandium	45-1	3540525	3603168	3626389	3590027	1.24	cps
Scandium	45-2	310743	307080	310700	309507	0.68	cps
Selenium	82-1	617	647	560	608	7.29	cps
Selenium	77-2	220	183	233	212	12.20	cps
Selenium	78-2	593	610	490	564	11.52	cps
Silicon	28-1	16062287	16332993	15826284	16073854	1.58	cps
Silver	107-1	14901	15862	16112	15625	4.09	cps
Silver	109-1	14371	15028	14477	14625	2.41	cps
Sodium	23-2	189954	186779	189320	188684	0.89	cps
Strontium	86-1	336393	347006	350052	344484	2.08	cps
Strontium	88-1	3039529	3097705	3154824	3097353	1.86	cps
Sulfur	34-1	156125	154397	153525	154682	0.86	cps
Terbium	159-1	5841675	5874948	6004284	5906969	1.45	cps
Terbium	159-2	4177751	4183553	4179122	4180142	0.07	cps
Thallium	203-1	1833	2130	1913	1959	7.84	cps
Thallium	205-1	4628	4674	4781	4694	1.67	cps
Tin	118-1	57032	58833	58947	58271	1.84	cps
Titanium	47-1	1739197	1786486	1806491	1777391	1.94	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4316-22	Instrumnet Name :	P7
Client Sample ID :	MYDBA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:33:49	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19755	19962	20322	20013	1.43	cps
Vanadium	51-2	373362	369780	369045	370729	0.62	cps
Yttrium	89-1	9670069	9813657	9872116	9785281	1.06	cps
Yttrium	89-2	2642587	2580721	2577835	2600381	1.41	cps
Zinc	66-2	492343	489417	490034	490598	0.31	cps
Zirconium	90-1	294716	300876	301139	298910	1.22	cps
Zirconium	91-1	64689	67046	67116	66284	2.08	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-01	Instrumnet Name :	P7
Client Sample ID :	MYDB92	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:36:58	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5274102	5251318	5349246	5291555	0.97	cps
Antimony	121-1	7135	7582	7082	7266	3.78	cps
Arsenic	75-2	33381	33053	33087	33174	0.54	cps
Barium	135-1	456898	466209	471576	464894	1.60	cps
Barium	137-1	790836	803432	811335	801867	1.29	cps
Beryllium	9-1	977	1077	1117	1057	6.82	cps
Bismuth	209-1	3206172	3280158	3240845	3242392	1.14	cps
Bismuth	209-2	2907832	2932848	2885209	2908630	0.82	cps
Bromine	81-1	9710	10544	10784	10346	5.45	cps
Bromine	81-2	1077	1047	960	1028	5.89	cps
Cadmium	108-1	237	250	267	251	5.99	cps
Cadmium	106-1	1810	1733	1750	1765	2.29	cps
Cadmium	111-1	3475	3442	3522	3480	1.16	cps
Calcium	43-1	759098	777923	787758	774927	1.88	cps
Calcium	44-1	11707640	12174734	12224821	12035732	2.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263168	259287	260798	261084	0.75	cps
Cobalt	59-2	206661	202955	204586	204734	0.91	cps
Copper	63-2	792704	784645	787136	788162	0.52	cps
Dysprosium	156-1	35698	37266	36551	36505	2.15	cps
Dysprosium	156-2	32257	31679	32210	32049	1.00	cps
Erbium	164-1	31449	31973	32478	31967	1.61	cps
Erbium	164-2	22906	23039	23370	23105	1.03	cps
Gadolinium	160-1	34489	36381	35842	35571	2.74	cps
Gadolinium	160-2	26268	26936	26876	26693	1.38	cps
Holmium	165-1	5611099	5674273	5770694	5685355	1.41	cps
Holmium	165-2	4126758	4110402	4090348	4109169	0.44	cps
Indium	115-1	4955255	5051805	5053898	5020319	1.12	cps
Indium	115-2	1825409	1814194	1806375	1815326	0.53	cps
Iron	56-2	230913637	228453670	229777483	229714930	0.54	cps
Iron	57-2	5740360	5614498	5645028	5666629	1.16	cps
Iron	54-2	12766932	12370101	12435304	12524112	1.70	cps
Krypton	83-1	243	297	330	290	15.07	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-01	Instrumnet Name :	P7
Client Sample ID :	MYDB92	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:36:58	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	540036	552453	554085	548858	1.40	cps
Lead	207-1	461426	468810	473585	467940	1.31	cps
Lead	208-1	2107823	2153121	2153023	2137989	1.22	cps
Lithium	6-1	624662	621616	616915	621064	0.63	cps
Magnesium	24-2	4414569	4398810	4453439	4422273	0.64	cps
Manganese	55-2	4697424	4618089	4568408	4627974	1.41	cps
Molybdenum	94-1	20795	21479	21452	21242	1.82	cps
Molybdenum	95-1	6185	6542	6708	6478	4.13	cps
Molybdenum	96-1	11395	11988	11995	11793	2.92	cps
Molybdenum	97-1	3981	4004	3944	3976	0.76	cps
Molybdenum	98-1	9370	10280	9990	9880	4.71	cps
Neodymium	150-1	62715	65042	64346	64034	1.87	cps
Neodymium	150-2	39278	38833	39599	39237	0.98	cps
Nickel	60-2	69035	67300	68000	68112	1.28	cps
Phosphorus	31-2	19559	19059	19452	19357	1.36	cps
Potassium	39-2	2997778	3020925	3007321	3008675	0.39	cps
Rhodium	103-1	4744905	4899266	4922811	4855661	1.99	cps
Rhodium	103-2	3114343	3079305	3048005	3080551	1.08	cps
Scandium	45-1	3474113	3657205	3591802	3574373	2.60	cps
Scandium	45-2	312564	311471	314664	312900	0.52	cps
Selenium	82-1	465	417	469	450	6.44	cps
Selenium	77-2	143	180	170	164	11.52	cps
Selenium	78-2	463	500	520	494	5.81	cps
Silicon	28-1	21214756	21921394	22111070	21749073	2.17	cps
Silver	107-1	6251	6095	6215	6187	1.33	cps
Silver	109-1	5608	5921	5885	5805	2.95	cps
Sodium	23-2	296218	294188	293017	294474	0.55	cps
Strontium	86-1	258603	264911	270025	264513	2.16	cps
Strontium	88-1	2364313	2429104	2409796	2401071	1.39	cps
Sulfur	34-1	157209	164175	168019	163134	3.36	cps
Terbium	159-1	5821114	5952609	5902606	5892110	1.13	cps
Terbium	159-2	4065033	4069408	4116388	4083609	0.70	cps
Thallium	203-1	1317	1367	1173	1286	7.81	cps
Thallium	205-1	3140	3134	3127	3134	0.21	cps
Tin	118-1	50194	52144	51739	51359	2.00	cps
Titanium	47-1	1175785	1201288	1208211	1195095	1.43	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-01	Instrumnet Name :	P7
Client Sample ID :	MYDB92	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:36:58	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12139	12362	12559	12354	1.70	cps
Vanadium	51-2	598123	593042	595981	595715	0.43	cps
Yttrium	89-1	9657353	9800599	9916963	9791639	1.33	cps
Yttrium	89-2	2570369	2580281	2539248	2563299	0.84	cps
Zinc	66-2	234005	233763	233053	233607	0.21	cps
Zirconium	90-1	46852	48192	48921	47988	2.19	cps
Zirconium	91-1	10167	11141	10664	10657	4.57	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-02	Instrumnet Name :	P7
Client Sample ID :	MYDB93	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:40:08	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3192617	3121545	3191256	3168473	1.28	cps
Antimony	121-1	7976	8132	8219	8109	1.52	cps
Arsenic	75-2	33170	32679	32345	32732	1.27	cps
Barium	135-1	266352	269697	273549	269866	1.33	cps
Barium	137-1	457131	468982	470101	465405	1.54	cps
Beryllium	9-1	700	750	670	707	5.72	cps
Bismuth	209-1	3181343	3241157	3254768	3225756	1.21	cps
Bismuth	209-2	2843054	2823189	2829121	2831788	0.36	cps
Bromine	81-1	12646	13146	13616	13136	3.70	cps
Bromine	81-2	1453	1640	1513	1536	6.21	cps
Cadmium	108-1	220	243	267	243	9.59	cps
Cadmium	106-1	1853	1913	1700	1822	6.04	cps
Cadmium	111-1	3560	3786	3514	3620	4.02	cps
Calcium	43-1	1047274	1072974	1073883	1064710	1.42	cps
Calcium	44-1	16568399	16916595	17097035	16860676	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150988	149422	150233	150214	0.52	cps
Cobalt	59-2	119031	120974	120765	120256	0.89	cps
Copper	63-2	968012	964712	962105	964943	0.31	cps
Dysprosium	156-1	22815	23189	23116	23040	0.86	cps
Dysprosium	156-2	20555	20608	20725	20630	0.42	cps
Erbium	164-1	19924	20258	20345	20176	1.10	cps
Erbium	164-2	14534	14291	14461	14429	0.87	cps
Gadolinium	160-1	21961	22228	22612	22267	1.47	cps
Gadolinium	160-2	17194	16967	16927	17029	0.85	cps
Holmium	165-1	5578215	5629590	5635175	5614327	0.56	cps
Holmium	165-2	4155238	4068254	4162044	4128512	1.27	cps
Indium	115-1	4957186	4994926	4972416	4974843	0.38	cps
Indium	115-2	1814322	1782934	1812784	1803347	0.98	cps
Iron	56-2	132567245	132007675	130814161	131796360	0.68	cps
Iron	57-2	3318063	3257770	3268657	3281496	0.98	cps
Iron	54-2	7418847	7235196	7328467	7327504	1.25	cps
Krypton	83-1	250	263	287	267	6.96	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-02	Instrumnet Name :	P7
Client Sample ID :	MYDB93	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:40:08	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	310596	316342	322746	316562	1.92	cps
Lead	207-1	265796	275308	276599	272568	2.16	cps
Lead	208-1	1214593	1243347	1258960	1238967	1.82	cps
Lithium	6-1	610134	606619	613480	610077	0.56	cps
Magnesium	24-2	3265612	3237856	3216423	3239964	0.76	cps
Manganese	55-2	2306738	2278199	2287160	2290699	0.64	cps
Molybdenum	94-1	10917	11221	10844	10994	1.82	cps
Molybdenum	95-1	2344	2524	2417	2428	3.73	cps
Molybdenum	96-1	5151	5158	5381	5230	2.50	cps
Molybdenum	97-1	1570	1587	1687	1615	3.91	cps
Molybdenum	98-1	3627	3690	3704	3674	1.12	cps
Neodymium	150-1	40428	41421	41648	41165	1.58	cps
Neodymium	150-2	25042	25243	25039	25108	0.46	cps
Nickel	60-2	40458	40909	40802	40723	0.58	cps
Phosphorus	31-2	14037	13549	13529	13705	2.10	cps
Potassium	39-2	2044944	2067376	2038060	2050127	0.75	cps
Rhodium	103-1	4742238	4815032	4828401	4795224	0.97	cps
Rhodium	103-2	3072884	3042952	3032811	3049549	0.68	cps
Scandium	45-1	3457940	3460561	3541604	3486702	1.36	cps
Scandium	45-2	305681	299406	302978	302688	1.04	cps
Selenium	82-1	429	435	384	416	6.78	cps
Selenium	77-2	110	127	93	110	15.15	cps
Selenium	78-2	407	483	460	450	8.73	cps
Silicon	28-1	19386527	19929247	19760143	19691972	1.41	cps
Silver	107-1	5634	5921	5848	5801	2.57	cps
Silver	109-1	5194	5558	5358	5370	3.39	cps
Sodium	23-2	223372	222628	219764	221921	0.86	cps
Strontium	86-1	367717	378558	380869	375715	1.87	cps
Strontium	88-1	3328043	3449426	3456505	3411325	2.12	cps
Sulfur	34-1	187475	197442	195574	193497	2.74	cps
Terbium	159-1	5814298	5875248	5887059	5858868	0.67	cps
Terbium	159-2	4176324	4077031	4131259	4128205	1.20	cps
Thallium	203-1	987	900	997	961	5.53	cps
Thallium	205-1	2364	2394	2250	2336	3.24	cps
Tin	118-1	28809	29808	30416	29677	2.73	cps
Titanium	47-1	732386	747887	760477	746917	1.88	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-02	Instrumnet Name :	P7
Client Sample ID :	MYDB93	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:40:08	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9200	9580	9427	9402	2.03	cps
Vanadium	51-2	339503	336902	335738	337381	0.57	cps
Yttrium	89-1	9342643	9442395	9589211	9458083	1.31	cps
Yttrium	89-2	2543943	2492054	2510671	2515556	1.04	cps
Zinc	66-2	146616	148473	146029	147039	0.87	cps
Zirconium	90-1	26060	26567	26631	26419	1.18	cps
Zirconium	91-1	5761	5981	5878	5873	1.87	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-03	Instrumnet Name :	P7
Client Sample ID :	MYDB94	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:43:22	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3742226	3741654	3741082	3741654	0.02	cps
Antimony	121-1	10010	10577	10467	10352	2.90	cps
Arsenic	75-2	26811	26561	26417	26596	0.75	cps
Barium	135-1	390227	400958	406855	399347	2.11	cps
Barium	137-1	675429	695024	699793	690082	1.87	cps
Beryllium	9-1	797	707	900	801	12.08	cps
Bismuth	209-1	3137076	3267630	3246318	3217008	2.18	cps
Bismuth	209-2	2845750	2825709	2880818	2850759	0.98	cps
Bromine	81-1	8636	8302	9043	8660	4.28	cps
Bromine	81-2	653	563	717	644	11.96	cps
Cadmium	108-1	310	357	320	329	7.47	cps
Cadmium	106-1	1777	1883	1907	1856	3.74	cps
Cadmium	111-1	4834	4839	4998	4890	1.91	cps
Calcium	43-1	528868	545807	550379	541684	2.09	cps
Calcium	44-1	8434341	8549713	8698584	8560879	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187656	186350	186766	186924	0.36	cps
Cobalt	59-2	142786	139886	139539	140737	1.27	cps
Copper	63-2	1384959	1382827	1372623	1380137	0.48	cps
Dysprosium	156-1	27273	27477	27514	27421	0.47	cps
Dysprosium	156-2	24668	24351	24391	24470	0.71	cps
Erbium	164-1	23129	23169	24368	23555	2.99	cps
Erbium	164-2	17444	17111	17321	17292	0.98	cps
Gadolinium	160-1	26007	27180	27347	26845	2.72	cps
Gadolinium	160-2	20268	20749	20312	20443	1.30	cps
Holmium	165-1	5545712	5549411	5642953	5579359	0.99	cps
Holmium	165-2	4126472	4000447	4052565	4059828	1.56	cps
Indium	115-1	4837727	4958329	4944384	4913480	1.34	cps
Indium	115-2	1799643	1787241	1753122	1780002	1.35	cps
Iron	56-2	175593797	174895911	172913324	174467677	0.80	cps
Iron	57-2	4380464	4407958	4359594	4382672	0.55	cps
Iron	54-2	9626969	9824616	9640828	9697471	1.14	cps
Krypton	83-1	283	273	297	284	4.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-03	Instrumnet Name :	P7
Client Sample ID :	MYDB94	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:43:22	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	631167	645480	653135	643261	1.73	cps
Lead	207-1	539221	552388	557867	549825	1.74	cps
Lead	208-1	2470763	2528363	2546911	2515346	1.58	cps
Lithium	6-1	568932	567424	576027	570794	0.80	cps
Magnesium	24-2	3218831	3341530	3265196	3275186	1.89	cps
Manganese	55-2	3019006	3034591	2977388	3010328	0.98	cps
Molybdenum	94-1	15615	16573	16419	16202	3.17	cps
Molybdenum	95-1	3894	4041	3761	3898	3.59	cps
Molybdenum	96-1	7645	8112	8102	7953	3.35	cps
Molybdenum	97-1	2444	2584	2487	2505	2.86	cps
Molybdenum	98-1	5885	5988	5905	5926	0.93	cps
Neodymium	150-1	48229	50209	51286	49908	3.11	cps
Neodymium	150-2	29808	30757	30196	30254	1.58	cps
Nickel	60-2	49515	49946	49856	49772	0.46	cps
Phosphorus	31-2	19195	19439	19312	19316	0.63	cps
Potassium	39-2	2668519	2671718	2670813	2670350	0.06	cps
Rhodium	103-1	4693709	4834630	4840227	4789522	1.73	cps
Rhodium	103-2	3043092	3061971	3042443	3049169	0.36	cps
Scandium	45-1	3465704	3484987	3498665	3483119	0.48	cps
Scandium	45-2	304494	304683	299891	303023	0.90	cps
Selenium	82-1	391	442	395	409	6.90	cps
Selenium	77-2	103	83	133	107	23.60	cps
Selenium	78-2	503	413	487	468	10.24	cps
Silicon	28-1	19336946	19576776	19855614	19589778	1.33	cps
Silver	107-1	7198	8046	8142	7795	6.66	cps
Silver	109-1	7219	7562	7509	7430	2.49	cps
Sodium	23-2	207946	208750	207456	208050	0.31	cps
Strontium	86-1	208312	212756	212734	211268	1.21	cps
Strontium	88-1	1826557	1945310	1916594	1896154	3.27	cps
Sulfur	34-1	187137	183191	178647	182991	2.32	cps
Terbium	159-1	5773421	5822578	5815181	5803727	0.46	cps
Terbium	159-2	4023723	4067624	4033375	4041574	0.57	cps
Thallium	203-1	943	1177	1147	1089	11.66	cps
Thallium	205-1	2577	2740	2717	2678	3.30	cps
Tin	118-1	195290	199566	203082	199313	1.96	cps
Titanium	47-1	869815	892818	900606	887746	1.80	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-03	Instrumnet Name :	P7
Client Sample ID :	MYDB94	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:43:22	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9033	8783	8976	8931	1.47	cps
Vanadium	51-2	413168	411675	411726	412190	0.21	cps
Yttrium	89-1	9093451	9448688	9407688	9316609	2.09	cps
Yttrium	89-2	2547024	2523664	2449783	2506824	2.02	cps
Zinc	66-2	228281	229268	227762	228437	0.33	cps
Zirconium	90-1	37003	38694	39095	38264	2.90	cps
Zirconium	91-1	8349	8446	8673	8489	1.96	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-04	Instrumnet Name :	P7
Client Sample ID :	MYDB95	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:46:33	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3890009	3859464	3924040	3891171	0.83	cps
Antimony	121-1	10631	10811	11031	10824	1.85	cps
Arsenic	75-2	32906	32399	32225	32510	1.09	cps
Barium	135-1	443352	452216	454459	450009	1.31	cps
Barium	137-1	756850	780312	781946	773036	1.82	cps
Beryllium	9-1	683	767	803	751	8.19	cps
Bismuth	209-1	3180427	3224237	3276725	3227130	1.49	cps
Bismuth	209-2	2854387	2877373	2882629	2871463	0.52	cps
Bromine	81-1	9146	9723	9783	9551	3.68	cps
Bromine	81-2	823	910	920	884	6.01	cps
Cadmium	108-1	230	197	277	234	17.14	cps
Cadmium	106-1	1847	1620	1593	1687	8.25	cps
Cadmium	111-1	3442	3557	3612	3537	2.45	cps
Calcium	43-1	702561	714244	730233	715680	1.94	cps
Calcium	44-1	11048612	11049314	11444639	11180855	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216245	215925	215580	215917	0.15	cps
Cobalt	59-2	188588	185790	187578	187318	0.76	cps
Copper	63-2	1258519	1254701	1259608	1257609	0.20	cps
Dysprosium	156-1	27103	27737	28005	27615	1.68	cps
Dysprosium	156-2	24404	24481	24498	24461	0.20	cps
Erbium	164-1	24141	24892	25246	24760	2.28	cps
Erbium	164-2	17955	17825	18576	18119	2.21	cps
Gadolinium	160-1	26452	27036	27621	27036	2.16	cps
Gadolinium	160-2	20021	20565	20752	20446	1.86	cps
Holmium	165-1	5480746	5496797	5685349	5554297	2.05	cps
Holmium	165-2	4145516	4091473	4100813	4112601	0.70	cps
Indium	115-1	4912334	4924059	4919104	4918499	0.12	cps
Indium	115-2	1790554	1800522	1773926	1788334	0.75	cps
Iron	56-2	169886857	167050208	167190418	168042494	0.95	cps
Iron	57-2	4194278	4233947	4123220	4183815	1.34	cps
Iron	54-2	9331517	9295143	9401543	9342734	0.58	cps
Krypton	83-1	283	290	257	277	6.38	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-04	Instrumnet Name :	P7
Client Sample ID :	MYDB95	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:46:33	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1409303	1442336	1450460	1434033	1.52	cps
Lead	207-1	1120284	1140522	1148355	1136387	1.27	cps
Lead	208-1	5667575	5816351	5840266	5774730	1.62	cps
Lithium	6-1	578306	573916	569606	573943	0.76	cps
Magnesium	24-2	4040354	3961769	3956759	3986294	1.18	cps
Manganese	55-2	4936838	4859205	4833111	4876385	1.11	cps
Molybdenum	94-1	16066	16252	16773	16364	2.24	cps
Molybdenum	95-1	3597	3377	3627	3534	3.86	cps
Molybdenum	96-1	7135	7719	7932	7595	5.43	cps
Molybdenum	97-1	2160	2230	2154	2181	1.95	cps
Molybdenum	98-1	5128	5504	5264	5299	3.60	cps
Neodymium	150-1	47008	49182	48627	48272	2.34	cps
Neodymium	150-2	28910	29745	29741	29465	1.63	cps
Nickel	60-2	84195	84426	84366	84329	0.14	cps
Phosphorus	31-2	17430	17273	17420	17374	0.51	cps
Potassium	39-2	2386256	2399740	2342391	2376129	1.26	cps
Rhodium	103-1	4658601	4741115	4827384	4742367	1.78	cps
Rhodium	103-2	3015828	3057409	3006722	3026653	0.89	cps
Scandium	45-1	3441614	3429646	3526567	3465942	1.52	cps
Scandium	45-2	306171	305763	304822	305585	0.23	cps
Selenium	82-1	377	457	469	434	11.51	cps
Selenium	77-2	143	107	110	120	16.90	cps
Selenium	78-2	387	463	460	437	9.92	cps
Silicon	28-1	20052541	20082485	20814905	20316644	2.13	cps
Silver	107-1	5681	5694	5788	5721	1.02	cps
Silver	109-1	5321	5361	5544	5409	2.20	cps
Sodium	23-2	269610	269103	268887	269200	0.14	cps
Strontium	86-1	255900	261278	266034	261071	1.94	cps
Strontium	88-1	2350463	2355545	2349624	2351877	0.14	cps
Sulfur	34-1	187877	188180	190110	188722	0.64	cps
Terbium	159-1	5595621	5814617	5846106	5752115	2.37	cps
Terbium	159-2	4034708	4047120	4086626	4056151	0.67	cps
Thallium	203-1	1173	1130	1140	1148	1.98	cps
Thallium	205-1	2660	2700	2570	2644	2.52	cps
Tin	118-1	816330	831994	847892	832072	1.90	cps
Titanium	47-1	844868	867654	873494	862005	1.75	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-04	Instrumnet Name :	P7
Client Sample ID :	MYDB95	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:46:33	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9387	8910	9267	9188	2.70	cps
Vanadium	51-2	392623	392010	392316	392316	0.08	cps
Yttrium	89-1	9399456	9657272	9582397	9546375	1.39	cps
Yttrium	89-2	2558664	2543047	2519490	2540400	0.78	cps
Zinc	66-2	177829	177425	177394	177549	0.14	cps
Zirconium	90-1	38313	40031	39423	39256	2.22	cps
Zirconium	91-1	8529	8856	9153	8846	3.53	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-05	Instrumnet Name :	P7
Client Sample ID :	MYDB96	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:49:45	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4074083	4059458	4017896	4050479	0.72	cps
Antimony	121-1	13903	14674	14104	14227	2.81	cps
Arsenic	75-2	28050	28153	27709	27971	0.83	cps
Barium	135-1	458245	472321	478725	469764	2.23	cps
Barium	137-1	791224	819023	823131	811126	2.14	cps
Beryllium	9-1	937	923	863	908	4.30	cps
Bismuth	209-1	3206838	3284258	3302261	3264452	1.55	cps
Bismuth	209-2	2895990	2870100	2984149	2916746	2.05	cps
Bromine	81-1	9680	9617	10157	9818	3.01	cps
Bromine	81-2	947	887	880	904	4.06	cps
Cadmium	108-1	317	340	347	334	4.71	cps
Cadmium	106-1	1890	1780	1923	1865	4.02	cps
Cadmium	111-1	5319	5302	5338	5320	0.34	cps
Calcium	43-1	690702	705736	714158	703532	1.69	cps
Calcium	44-1	10843695	11249759	11187663	11093706	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187876	190258	187640	188591	0.77	cps
Cobalt	59-2	144946	144492	145536	144991	0.36	cps
Copper	63-2	1329298	1331340	1322020	1327553	0.37	cps
Dysprosium	156-1	27894	28362	28699	28319	1.43	cps
Dysprosium	156-2	24652	25082	25800	25178	2.30	cps
Erbium	164-1	23633	24445	24328	24135	1.82	cps
Erbium	164-2	17821	17321	17428	17523	1.50	cps
Gadolinium	160-1	26398	27273	27577	27083	2.26	cps
Gadolinium	160-2	21400	21013	21253	21222	0.92	cps
Holmium	165-1	5519101	5697931	5697301	5638111	1.83	cps
Holmium	165-2	4164522	4162330	4145897	4157583	0.24	cps
Indium	115-1	4924141	5058516	5120631	5034429	1.99	cps
Indium	115-2	1820079	1806006	1838349	1821478	0.89	cps
Iron	56-2	157811268	157341034	156784261	157312188	0.33	cps
Iron	57-2	3861883	3944104	3906919	3904302	1.05	cps
Iron	54-2	8717368	8831998	8624006	8724458	1.19	cps
Krypton	83-1	247	317	270	278	12.83	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-05	Instrumnet Name :	P7
Client Sample ID :	MYDB96	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:49:45	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	740326	765850	774193	760123	2.32	cps
Lead	207-1	638044	651391	651516	646984	1.20	cps
Lead	208-1	2914981	2993326	3007512	2971939	1.68	cps
Lithium	6-1	572726	595293	592153	586724	2.08	cps
Magnesium	24-2	3464360	3393947	3432296	3430201	1.03	cps
Manganese	55-2	3756515	3740915	3742308	3746579	0.23	cps
Molybdenum	94-1	14971	16029	16132	15711	4.09	cps
Molybdenum	95-1	3577	3797	3797	3724	3.41	cps
Molybdenum	96-1	7048	7652	7465	7389	4.18	cps
Molybdenum	97-1	2190	2027	2234	2150	5.07	cps
Molybdenum	98-1	5581	5551	5658	5597	0.98	cps
Neodymium	150-1	50242	51597	51453	51098	1.46	cps
Neodymium	150-2	31595	31622	31666	31628	0.11	cps
Nickel	60-2	55010	54526	54100	54545	0.83	cps
Phosphorus	31-2	29328	30270	30076	29891	1.66	cps
Potassium	39-2	3071647	3040172	3004527	3038782	1.11	cps
Rhodium	103-1	4778925	4862176	4896213	4845771	1.25	cps
Rhodium	103-2	3077445	3082972	3118694	3093037	0.72	cps
Scandium	45-1	3462943	3605213	3532509	3533555	2.01	cps
Scandium	45-2	306896	305810	307532	306746	0.28	cps
Selenium	82-1	509	403	507	473	12.78	cps
Selenium	77-2	143	110	113	122	15.02	cps
Selenium	78-2	413	437	420	423	2.84	cps
Silicon	28-1	16201380	16615125	16443648	16420051	1.27	cps
Silver	107-1	9547	9660	9423	9543	1.24	cps
Silver	109-1	8789	9223	9240	9084	2.81	cps
Sodium	23-2	206889	209720	211348	209319	1.08	cps
Strontium	86-1	258689	265067	264264	262673	1.32	cps
Strontium	88-1	2345615	2392501	2414375	2384164	1.47	cps
Sulfur	34-1	183460	184745	186746	184984	0.90	cps
Terbium	159-1	5740730	5984155	5916482	5880456	2.14	cps
Terbium	159-2	4131485	4140328	4146112	4139308	0.18	cps
Thallium	203-1	1140	1237	1297	1225	6.46	cps
Thallium	205-1	2970	3117	3114	3067	2.73	cps
Tin	118-1	137001	142298	144210	141170	2.65	cps
Titanium	47-1	792328	811224	832207	811920	2.46	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-05	Instrumnet Name :	P7
Client Sample ID :	MYDB96	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:49:45	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11648	12015	12342	12002	2.89	cps
Vanadium	51-2	358886	357617	358842	358448	0.20	cps
Yttrium	89-1	9402765	9683714	9548489	9544989	1.47	cps
Yttrium	89-2	2539738	2514323	2594659	2549573	1.61	cps
Zinc	66-2	256679	255223	256688	256196	0.33	cps
Zirconium	90-1	36221	38734	38383	37780	3.60	cps
Zirconium	91-1	8352	8863	8663	8626	2.98	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-06	Instrumnet Name :	P7
Client Sample ID :	MYDB97	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:52:56	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3902442	3847480	3844443	3864788	0.84	cps
Antimony	121-1	4988	5028	4938	4984	0.90	cps
Arsenic	75-2	17470	17283	17173	17309	0.87	cps
Barium	135-1	243227	255787	254571	251195	2.76	cps
Barium	137-1	422988	435747	438176	432304	1.89	cps
Beryllium	9-1	763	793	660	739	9.47	cps
Bismuth	209-1	3218534	3286985	3292542	3266020	1.26	cps
Bismuth	209-2	2856530	2832326	2874536	2854464	0.74	cps
Bromine	81-1	8432	8789	9653	8958	7.01	cps
Bromine	81-2	770	810	660	747	10.40	cps
Cadmium	108-1	100	133	153	129	20.91	cps
Cadmium	106-1	1580	1533	1543	1552	1.58	cps
Cadmium	111-1	2226	2093	2053	2124	4.26	cps
Calcium	43-1	571238	597938	606910	592028	3.13	cps
Calcium	44-1	9212713	9466244	9369851	9349603	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259190	260593	255909	258564	0.93	cps
Cobalt	59-2	151742	151349	149450	150847	0.81	cps
Copper	63-2	440671	439176	432752	437533	0.96	cps
Dysprosium	156-1	25927	27333	26462	26574	2.67	cps
Dysprosium	156-2	23844	23657	23780	23760	0.40	cps
Erbium	164-1	22548	23527	23937	23337	3.06	cps
Erbium	164-2	16900	17057	17194	17050	0.86	cps
Gadolinium	160-1	25306	25951	26322	25860	1.99	cps
Gadolinium	160-2	20078	20165	19677	19973	1.30	cps
Holmium	165-1	5506023	5628103	5729080	5621069	1.99	cps
Holmium	165-2	4134650	4132344	4102910	4123301	0.43	cps
Indium	115-1	4824970	5022646	4984783	4944133	2.12	cps
Indium	115-2	1829613	1802765	1819331	1817236	0.75	cps
Iron	56-2	165765638	166275531	166892834	166311334	0.34	cps
Iron	57-2	4143584	4197437	4192331	4177784	0.71	cps
Iron	54-2	9154909	9242825	9123616	9173784	0.67	cps
Krypton	83-1	263	293	293	283	6.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-06	Instrumnet Name :	P7
Client Sample ID :	MYDB97	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:52:56	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	254464	263456	265255	261058	2.21	cps
Lead	207-1	216126	220255	223974	220118	1.78	cps
Lead	208-1	994939	1019247	1028125	1014103	1.69	cps
Lithium	6-1	587007	601452	608910	599123	1.86	cps
Magnesium	24-2	3644811	3688938	3639723	3657824	0.74	cps
Manganese	55-2	2617068	2638534	2620457	2625353	0.44	cps
Molybdenum	94-1	14230	14898	14427	14518	2.36	cps
Molybdenum	95-1	3687	3841	3721	3749	2.15	cps
Molybdenum	96-1	7072	7349	7575	7332	3.44	cps
Molybdenum	97-1	2104	2257	2290	2217	4.49	cps
Molybdenum	98-1	5594	5621	5725	5647	1.22	cps
Neodymium	150-1	45356	46520	46684	46186	1.57	cps
Neodymium	150-2	27968	28702	28666	28445	1.46	cps
Nickel	60-2	70632	71998	70572	71067	1.14	cps
Phosphorus	31-2	13696	14000	14127	13941	1.59	cps
Potassium	39-2	1970238	1968483	1958428	1965717	0.32	cps
Rhodium	103-1	4804347	4897055	4851719	4851040	0.96	cps
Rhodium	103-2	3102517	3114781	3130484	3115928	0.45	cps
Scandium	45-1	3449308	3586841	3575784	3537311	2.16	cps
Scandium	45-2	306974	310313	307493	308260	0.58	cps
Selenium	82-1	390	388	393	390	0.65	cps
Selenium	77-2	90	110	103	101	10.07	cps
Selenium	78-2	357	390	467	404	13.95	cps
Silicon	28-1	18394587	19329347	19514741	19079558	3.15	cps
Silver	107-1	2457	2304	2510	2424	4.43	cps
Silver	109-1	2284	2310	2227	2274	1.87	cps
Sodium	23-2	217725	217369	215596	216897	0.53	cps
Strontium	86-1	160658	164389	165191	163412	1.48	cps
Strontium	88-1	1449954	1485125	1500534	1478538	1.75	cps
Sulfur	34-1	174463	174224	171877	173521	0.82	cps
Terbium	159-1	5730008	5916370	5834540	5826972	1.60	cps
Terbium	159-2	4117214	4171930	4142169	4143771	0.66	cps
Thallium	203-1	1040	1180	1070	1097	6.72	cps
Thallium	205-1	2647	2614	2687	2649	1.39	cps
Tin	118-1	181002	187663	188135	185600	2.15	cps
Titanium	47-1	965585	996496	994925	985669	1.77	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-06	Instrumnet Name :	P7
Client Sample ID :	MYDB97	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:52:56	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10071	10454	10434	10320	2.09	cps
Vanadium	51-2	434552	433291	430533	432792	0.47	cps
Yttrium	89-1	9457556	9600476	9550363	9536132	0.76	cps
Yttrium	89-2	2581552	2567272	2578716	2575846	0.29	cps
Zinc	66-2	109551	110747	109454	109917	0.65	cps
Zirconium	90-1	33111	34494	35226	34277	3.13	cps
Zirconium	91-1	7602	7919	7652	7724	2.21	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-07	Instrumnet Name :	P7
Client Sample ID :	MYDB98	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:56:11	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6390165	6276741	6352538	6339814	0.91	cps
Antimony	121-1	10811	11658	11385	11285	3.83	cps
Arsenic	75-2	24013	24283	24176	24158	0.56	cps
Barium	135-1	420821	431590	430802	427738	1.40	cps
Barium	137-1	723920	742347	758658	741642	2.34	cps
Beryllium	9-1	1100	1173	1097	1123	3.86	cps
Bismuth	209-1	3188232	3256599	3170854	3205228	1.41	cps
Bismuth	209-2	2836072	2868684	2890953	2865237	0.96	cps
Bromine	81-1	7499	7952	8126	7859	4.12	cps
Bromine	81-2	467	480	560	502	10.05	cps
Cadmium	108-1	97	140	140	126	19.92	cps
Cadmium	106-1	1653	1570	1677	1633	3.43	cps
Cadmium	111-1	1773	1641	1856	1757	6.16	cps
Calcium	43-1	469408	490662	489520	483197	2.47	cps
Calcium	44-1	7268006	7721429	7656523	7548653	3.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	330502	329389	328157	329349	0.36	cps
Cobalt	59-2	213365	212478	215257	213700	0.66	cps
Copper	63-2	450071	445081	448648	447933	0.57	cps
Dysprosium	156-1	33710	34385	34472	34189	1.22	cps
Dysprosium	156-2	29949	30106	30680	30245	1.27	cps
Erbium	164-1	29077	30096	29304	29492	1.81	cps
Erbium	164-2	21260	21447	21126	21277	0.76	cps
Gadolinium	160-1	31856	33122	32955	32645	2.11	cps
Gadolinium	160-2	24288	24835	25316	24813	2.07	cps
Holmium	165-1	5550936	5763603	5655077	5656539	1.88	cps
Holmium	165-2	4151063	4142752	4097306	4130374	0.70	cps
Indium	115-1	4942478	5045006	5026236	5004574	1.09	cps
Indium	115-2	1811972	1807998	1841430	1820467	1.00	cps
Iron	56-2	210259337	210330010	209928550	210172632	0.10	cps
Iron	57-2	5197061	5244013	5237205	5226093	0.49	cps
Iron	54-2	11814036	11505257	11605556	11641616	1.35	cps
Krypton	83-1	333	213	297	281	21.87	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-07	Instrumnet Name :	P7
Client Sample ID :	MYDB98	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:56:11	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148910	153914	152781	151868	1.73	cps
Lead	207-1	126190	128162	127916	127422	0.84	cps
Lead	208-1	573006	586809	588416	582743	1.45	cps
Lithium	6-1	595071	608159	600682	601304	1.09	cps
Magnesium	24-2	5050749	4955702	5069748	5025399	1.22	cps
Manganese	55-2	3637745	3603665	3618925	3620112	0.47	cps
Molybdenum	94-1	34521	35647	35379	35182	1.67	cps
Molybdenum	95-1	2914	3264	3274	3150	6.51	cps
Molybdenum	96-1	10060	10450	11238	10583	5.67	cps
Molybdenum	97-1	1857	1790	1880	1842	2.54	cps
Molybdenum	98-1	4491	4744	5021	4752	5.58	cps
Neodymium	150-1	57768	59786	59796	59117	1.98	cps
Neodymium	150-2	36614	36594	36313	36507	0.46	cps
Nickel	60-2	115810	116088	113996	115298	0.99	cps
Phosphorus	31-2	15591	15234	15361	15396	1.18	cps
Potassium	39-2	1508960	1497534	1507014	1504503	0.41	cps
Rhodium	103-1	4853719	4948532	4924232	4908828	1.00	cps
Rhodium	103-2	3071024	3030250	3079726	3060333	0.86	cps
Scandium	45-1	3469488	3673364	3630117	3590989	2.99	cps
Scandium	45-2	316331	308976	309788	311698	1.29	cps
Selenium	82-1	364	422	410	399	7.67	cps
Selenium	77-2	117	177	113	136	26.29	cps
Selenium	78-2	453	413	420	429	5.00	cps
Silicon	28-1	18966543	19358957	19087291	19137597	1.05	cps
Silver	107-1	2044	2267	2384	2231	7.74	cps
Silver	109-1	1917	2320	2417	2218	11.96	cps
Sodium	23-2	377062	372218	376384	375221	0.70	cps
Strontium	86-1	175557	178815	179735	178036	1.23	cps
Strontium	88-1	1536521	1609887	1615212	1587207	2.77	cps
Sulfur	34-1	162093	157390	156758	158747	1.84	cps
Terbium	159-1	5782978	5878346	5899151	5853492	1.06	cps
Terbium	159-2	4110886	4060263	4124631	4098593	0.83	cps
Thallium	203-1	1233	1220	1220	1225	0.63	cps
Thallium	205-1	2970	3007	2954	2977	0.92	cps
Tin	118-1	15572	15529	16102	15734	2.03	cps
Titanium	47-1	910310	928102	940467	926293	1.64	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-07	Instrumnet Name :	P7
Client Sample ID :	MYDB98	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:56:11	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10387	10895	10888	10723	2.71	cps
Vanadium	51-2	547345	542045	548205	545865	0.61	cps
Yttrium	89-1	9218439	9662847	9785553	9555613	3.12	cps
Yttrium	89-2	2572472	2494190	2526549	2531070	1.55	cps
Zinc	66-2	106416	105889	105755	106020	0.33	cps
Zirconium	90-1	89397	92386	92720	91501	2.00	cps
Zirconium	91-1	19874	20741	20498	20371	2.20	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:59:23	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4969440	4949693	4932303	4950479	0.38	cps
Antimony	121-1	23877	25045	24811	24578	2.52	cps
Arsenic	75-2	42334	42952	42474	42586	0.76	cps
Barium	135-1	345162	355398	358529	353030	1.98	cps
Barium	137-1	593727	618355	616074	609385	2.23	cps
Beryllium	9-1	843	873	823	847	2.97	cps
Bismuth	209-1	3205402	3239013	3300575	3248330	1.49	cps
Bismuth	209-2	2855073	2814032	2919008	2862704	1.85	cps
Bromine	81-1	9046	9156	9547	9250	2.84	cps
Bromine	81-2	813	797	757	789	3.69	cps
Cadmium	108-1	290	317	287	298	5.52	cps
Cadmium	106-1	1983	1910	1823	1906	4.20	cps
Cadmium	111-1	2642	2629	2416	2562	4.96	cps
Calcium	43-1	572565	586997	586879	582147	1.43	cps
Calcium	44-1	8874756	9217211	9257870	9116612	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	363156	361177	357792	360708	0.75	cps
Cobalt	59-2	197375	195556	194833	195921	0.67	cps
Copper	63-2	634318	636441	635918	635559	0.17	cps
Dysprosium	156-1	28245	28880	28876	28667	1.27	cps
Dysprosium	156-2	24969	24879	24775	24874	0.39	cps
Erbium	164-1	24034	24769	25046	24616	2.12	cps
Erbium	164-2	17788	17544	17564	17632	0.77	cps
Gadolinium	160-1	26923	27564	27734	27407	1.56	cps
Gadolinium	160-2	20518	20902	20952	20791	1.14	cps
Holmium	165-1	5547123	5705422	5710703	5654416	1.64	cps
Holmium	165-2	4152894	4102720	4114196	4123270	0.64	cps
Indium	115-1	4960305	5102583	5018837	5027242	1.42	cps
Indium	115-2	1805334	1777615	1807977	1796975	0.94	cps
Iron	56-2	208721404	205468904	204745850	206312052	1.03	cps
Iron	57-2	5037403	5008682	5101744	5049277	0.94	cps
Iron	54-2	11206535	11324040	11050556	11193710	1.23	cps
Krypton	83-1	297	367	287	317	13.76	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:59:23	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	831173	858967	853182	847774	1.73	cps
Lead	207-1	700437	716621	725298	714119	1.77	cps
Lead	208-1	3468396	3540414	3581658	3530156	1.62	cps
Lithium	6-1	624285	633309	620780	626125	1.03	cps
Magnesium	24-2	4935506	4841552	4832078	4869712	1.17	cps
Manganese	55-2	3363818	3380904	3349424	3364715	0.47	cps
Molybdenum	94-1	21603	23155	23315	22691	4.17	cps
Molybdenum	95-1	3841	4217	4291	4116	5.87	cps
Molybdenum	96-1	9266	9587	9547	9466	1.84	cps
Molybdenum	97-1	2450	2524	2480	2485	1.48	cps
Molybdenum	98-1	6448	6692	6275	6471	3.24	cps
Neodymium	150-1	49821	51263	50711	50598	1.44	cps
Neodymium	150-2	31311	30607	30834	30917	1.16	cps
Nickel	60-2	2013811	1983936	1970633	1989460	1.11	cps
Phosphorus	31-2	15598	15381	15194	15391	1.31	cps
Potassium	39-2	2209216	2180643	2221147	2203669	0.94	cps
Rhodium	103-1	4860614	4874159	4976183	4903652	1.29	cps
Rhodium	103-2	3117431	3029618	3043864	3063638	1.54	cps
Scandium	45-1	3516687	3644285	3636325	3599099	1.99	cps
Scandium	45-2	308183	306601	306674	307153	0.29	cps
Selenium	82-1	374	270	455	366	25.29	cps
Selenium	77-2	120	117	93	110	13.21	cps
Selenium	78-2	383	377	473	411	13.13	cps
Silicon	28-1	16110869	16257387	16468726	16278994	1.11	cps
Silver	107-1	2067	2097	2270	2145	5.12	cps
Silver	109-1	2004	1994	2017	2005	0.58	cps
Sodium	23-2	272246	268827	271649	270907	0.67	cps
Strontium	86-1	215079	220204	223260	219514	1.88	cps
Strontium	88-1	1941986	1996195	1998796	1978992	1.62	cps
Sulfur	34-1	167324	168235	168322	167960	0.33	cps
Terbium	159-1	5772763	5828662	5854744	5818723	0.72	cps
Terbium	159-2	4129626	4117233	4067323	4104727	0.80	cps
Thallium	203-1	1703	1680	1967	1783	8.93	cps
Thallium	205-1	4064	4154	4131	4116	1.13	cps
Tin	118-1	47575	49528	48635	48579	2.01	cps
Titanium	47-1	974484	1010525	1013991	999666	2.19	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 20:59:23	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11181	11262	11699	11381	2.45	cps
Vanadium	51-2	555279	556602	553236	555039	0.31	cps
Yttrium	89-1	9384817	9603329	9575958	9521368	1.25	cps
Yttrium	89-2	2541091	2508796	2501705	2517197	0.83	cps
Zinc	66-2	1767376	1777648	1799571	1781531	0.92	cps
Zirconium	90-1	54842	56836	56699	56126	1.98	cps
Zirconium	91-1	12165	12622	12369	12385	1.85	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:02:34	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4676980	4665118	4667311	4669803	0.14	cps
Antimony	121-1	9226	9020	9386	9211	2.00	cps
Arsenic	75-2	29686	30060	30251	29999	0.96	cps
Barium	135-1	487458	508060	505312	500277	2.24	cps
Barium	137-1	843631	869396	878997	864008	2.12	cps
Beryllium	9-1	1053	1027	923	1001	6.86	cps
Bismuth	209-1	3116202	3272271	3205610	3198027	2.45	cps
Bismuth	209-2	2872784	2897819	2894322	2888308	0.47	cps
Bromine	81-1	8963	9036	8883	8961	0.86	cps
Bromine	81-2	730	807	810	782	5.79	cps
Cadmium	108-1	290	237	267	264	10.11	cps
Cadmium	106-1	1933	1750	1933	1872	5.65	cps
Cadmium	111-1	4017	3983	4074	4025	1.14	cps
Calcium	43-1	512370	534916	533642	526976	2.40	cps
Calcium	44-1	8056279	8404367	8342027	8267558	2.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206428	206866	207029	206774	0.15	cps
Cobalt	59-2	144165	143769	142583	143506	0.57	cps
Copper	63-2	1037060	1028020	1037603	1034227	0.52	cps
Dysprosium	156-1	31098	32751	31803	31884	2.60	cps
Dysprosium	156-2	27744	28152	28843	28246	1.97	cps
Erbium	164-1	26432	26886	27313	26877	1.64	cps
Erbium	164-2	19524	19023	19624	19390	1.66	cps
Gadolinium	160-1	29805	30650	30834	30430	1.80	cps
Gadolinium	160-2	23637	23092	23022	23250	1.45	cps
Holmium	165-1	5499294	5587270	5702315	5596293	1.82	cps
Holmium	165-2	4127006	4055710	4051440	4078052	1.04	cps
Indium	115-1	4921491	5056202	5001181	4992958	1.36	cps
Indium	115-2	1800102	1790350	1765852	1785435	0.99	cps
Iron	56-2	171854324	172131517	169950084	171311975	0.69	cps
Iron	57-2	4329770	4303395	4299945	4311036	0.38	cps
Iron	54-2	9592040	9445721	9421259	9486340	0.97	cps
Krypton	83-1	243	247	250	247	1.35	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:02:34	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	642779	664520	662237	656512	1.82	cps
Lead	207-1	547136	557269	568199	557535	1.89	cps
Lead	208-1	2509794	2574458	2586603	2556952	1.61	cps
Lithium	6-1	614482	630649	606362	617164	2.00	cps
Magnesium	24-2	3668182	3656080	3603065	3642443	0.95	cps
Manganese	55-2	2499381	2479864	2475979	2485075	0.50	cps
Molybdenum	94-1	24260	25052	25289	24867	2.17	cps
Molybdenum	95-1	3554	3564	3534	3550	0.43	cps
Molybdenum	96-1	9096	8853	9336	9095	2.66	cps
Molybdenum	97-1	2257	2207	2350	2271	3.20	cps
Molybdenum	98-1	5318	5584	5644	5516	3.15	cps
Neodymium	150-1	56416	57935	57788	57380	1.46	cps
Neodymium	150-2	35779	35167	35648	35531	0.91	cps
Nickel	60-2	61221	60813	60106	60713	0.93	cps
Phosphorus	31-2	17236	16823	16916	16992	1.28	cps
Potassium	39-2	2442417	2430810	2440285	2437837	0.25	cps
Rhodium	103-1	4720973	4916477	4822506	4819986	2.03	cps
Rhodium	103-2	3066041	3052216	3052830	3057029	0.26	cps
Scandium	45-1	3483236	3597702	3522349	3534429	1.65	cps
Scandium	45-2	306624	301788	303083	303832	0.82	cps
Selenium	82-1	470	448	460	460	2.38	cps
Selenium	77-2	107	123	147	126	16.00	cps
Selenium	78-2	497	427	447	457	7.90	cps
Silicon	28-1	18083458	18486351	18309715	18293175	1.10	cps
Silver	107-1	5651	5675	5708	5678	0.50	cps
Silver	109-1	5191	5231	5775	5399	6.04	cps
Sodium	23-2	324454	321106	321356	322305	0.58	cps
Strontium	86-1	212681	219729	217971	216793	1.69	cps
Strontium	88-1	1915401	1964313	1912976	1930897	1.50	cps
Sulfur	34-1	171635	169600	167894	169709	1.10	cps
Terbium	159-1	5644366	5876337	5838013	5786239	2.15	cps
Terbium	159-2	4054029	4086063	4081763	4073952	0.43	cps
Thallium	203-1	1353	1190	1420	1321	8.96	cps
Thallium	205-1	3074	2920	2934	2976	2.85	cps
Tin	118-1	162910	165296	167195	165134	1.30	cps
Titanium	47-1	898181	921696	921668	913848	1.48	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:02:34	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11325	11348	11428	11367	0.48	cps
Vanadium	51-2	358604	353462	354091	355385	0.79	cps
Yttrium	89-1	9312061	9579463	9550298	9480607	1.55	cps
Yttrium	89-2	2577574	2507313	2518251	2534380	1.49	cps
Zinc	66-2	224276	224324	223052	223884	0.32	cps
Zirconium	90-1	61595	63969	64712	63425	2.57	cps
Zirconium	91-1	13777	14531	14661	14323	3.33	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-10	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:05:45	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4737689	4615535	4662150	4671791	1.32	cps
Antimony	121-1	10337	10437	10170	10315	1.31	cps
Arsenic	75-2	30010	29376	29777	29721	1.08	cps
Barium	135-1	483517	500327	503902	495915	2.19	cps
Barium	137-1	833213	863479	859881	852191	1.94	cps
Beryllium	9-1	1013	937	1027	992	4.90	cps
Bismuth	209-1	3191146	3223175	3238035	3217452	0.74	cps
Bismuth	209-2	2823855	2858070	2888664	2856863	1.13	cps
Bromine	81-1	8786	8739	9310	8945	3.54	cps
Bromine	81-2	763	737	687	729	5.34	cps
Cadmium	108-1	267	257	257	260	2.22	cps
Cadmium	106-1	1790	1753	1743	1762	1.39	cps
Cadmium	111-1	3970	4075	3921	3989	1.97	cps
Calcium	43-1	512934	523286	525196	520472	1.27	cps
Calcium	44-1	7908893	8190346	8188887	8096042	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206617	205110	204253	205327	0.58	cps
Cobalt	59-2	143563	141864	144737	143388	1.01	cps
Copper	63-2	1050908	1038284	1047903	1045698	0.63	cps
Dysprosium	156-1	31118	32060	32194	31790	1.84	cps
Dysprosium	156-2	27821	28122	28098	28014	0.60	cps
Erbium	164-1	26215	27203	27454	26957	2.43	cps
Erbium	164-2	19457	19581	19477	19505	0.34	cps
Gadolinium	160-1	29321	30477	31335	30377	3.33	cps
Gadolinium	160-2	23360	23072	23303	23245	0.65	cps
Holmium	165-1	5464771	5560925	5608411	5544702	1.32	cps
Holmium	165-2	4177237	4106227	4166752	4150072	0.92	cps
Indium	115-1	4904042	5059571	5007865	4990493	1.59	cps
Indium	115-2	1837888	1783031	1814719	1811879	1.52	cps
Iron	56-2	174397697	174713724	173589877	174233766	0.33	cps
Iron	57-2	4373272	4299577	4295084	4322644	1.02	cps
Iron	54-2	9578227	9524798	9653850	9585625	0.68	cps
Krypton	83-1	283	333	273	297	10.84	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-10	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:05:45	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	625723	643609	647678	639004	1.83	cps
Lead	207-1	528455	546956	550991	542134	2.22	cps
Lead	208-1	2435838	2506541	2527641	2490007	1.93	cps
Lithium	6-1	584773	599984	617228	600662	2.70	cps
Magnesium	24-2	3653595	3575465	3597912	3608991	1.11	cps
Manganese	55-2	2463304	2497554	2494769	2485209	0.77	cps
Molybdenum	94-1	23008	23946	24421	23792	3.02	cps
Molybdenum	95-1	3744	3707	3657	3703	1.18	cps
Molybdenum	96-1	8779	8866	9243	8963	2.75	cps
Molybdenum	97-1	2310	2387	2377	2358	1.77	cps
Molybdenum	98-1	5511	5725	5845	5693	2.97	cps
Neodymium	150-1	56944	58049	58055	57683	1.11	cps
Neodymium	150-2	35889	35317	35926	35711	0.95	cps
Nickel	60-2	59508	58979	58547	59011	0.82	cps
Phosphorus	31-2	17363	16903	16893	17053	1.58	cps
Potassium	39-2	2443186	2440271	2461245	2448234	0.46	cps
Rhodium	103-1	4773223	4781890	4813208	4789440	0.44	cps
Rhodium	103-2	3081727	3057181	3031302	3056737	0.82	cps
Scandium	45-1	3415955	3428749	3479144	3441282	0.97	cps
Scandium	45-2	304888	301062	305237	303729	0.76	cps
Selenium	82-1	424	398	456	426	6.91	cps
Selenium	77-2	113	133	143	130	11.75	cps
Selenium	78-2	437	413	367	406	8.79	cps
Silicon	28-1	15906716	16440369	16138186	16161757	1.66	cps
Silver	107-1	5815	6158	5848	5940	3.19	cps
Silver	109-1	5374	5578	5301	5418	2.65	cps
Sodium	23-2	318024	315782	318158	317321	0.42	cps
Strontium	86-1	208608	216724	215771	213701	2.08	cps
Strontium	88-1	1889164	1939793	1970408	1933122	2.12	cps
Sulfur	34-1	165441	163976	163925	164447	0.52	cps
Terbium	159-1	5730083	5772913	5818279	5773759	0.76	cps
Terbium	159-2	4075116	4039684	4136122	4083641	1.19	cps
Thallium	203-1	1263	1310	1133	1236	7.41	cps
Thallium	205-1	2927	2920	2930	2926	0.17	cps
Tin	118-1	193290	200328	198590	197403	1.86	cps
Titanium	47-1	879284	906855	907805	897981	1.80	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-10	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:05:45	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10541	11235	11572	11116	4.73	cps
Vanadium	51-2	358948	352818	353292	355019	0.96	cps
Yttrium	89-1	9344094	9463995	9643236	9483775	1.59	cps
Yttrium	89-2	2565106	2510671	2521430	2532403	1.14	cps
Zinc	66-2	223706	224521	225736	224654	0.45	cps
Zirconium	90-1	58667	61207	60973	60282	2.33	cps
Zirconium	91-1	13096	13193	13636	13308	2.17	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:08:57	DataFile Name :	143CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6510602	6567430	6455109	6511047	0.86	cps
Antimony	121-1	3019448	3087885	3082912	3063415	1.25	cps
Arsenic	75-2	200734	201570	199492	200599	0.52	cps
Barium	135-1	3756876	3809737	3835403	3800672	1.05	cps
Barium	137-1	6415659	6562690	6516093	6498147	1.16	cps
Beryllium	9-1	426515	444300	449190	440002	2.71	cps
Bismuth	209-1	3380077	3448111	3467467	3431885	1.34	cps
Bismuth	209-2	2962401	2945023	2980258	2962560	0.59	cps
Bromine	81-1	6291	6205	6228	6241	0.72	cps
Bromine	81-2	97	97	93	96	2.02	cps
Cadmium	108-1	53438	55633	54566	54546	2.01	cps
Cadmium	106-1	77476	79044	79335	78618	1.27	cps
Cadmium	111-1	731623	750695	753394	745237	1.59	cps
Calcium	43-1	4495368	4589532	4602040	4562313	1.28	cps
Calcium	44-1	72687967	73774171	74034309	73498816	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1365500	1369302	1357069	1363957	0.46	cps
Cobalt	59-2	2238839	2254735	2229821	2241132	0.56	cps
Copper	63-2	15619745	15759660	15746609	15708671	0.49	cps
Dysprosium	156-1	210	203	167	193	12.07	cps
Dysprosium	156-2	260	217	270	249	11.39	cps
Erbium	164-1	220	180	153	184	18.19	cps
Erbium	164-2	90	87	93	90	3.70	cps
Gadolinium	160-1	100	147	130	126	18.84	cps
Gadolinium	160-2	250	203	243	232	10.87	cps
Holmium	165-1	5986220	5971504	6029512	5995745	0.50	cps
Holmium	165-2	4454566	4430832	4430527	4438642	0.31	cps
Indium	115-1	5062046	5073160	5067533	5067580	0.11	cps
Indium	115-2	1818967	1836045	1816305	1823772	0.59	cps
Iron	56-2	290215276	288975329	290972042	290054216	0.35	cps
Iron	57-2	7316434	7321770	7308261	7315488	0.09	cps
Iron	54-2	16049654	16180623	15986124	16072134	0.62	cps
Krypton	83-1	287	247	343	292	16.62	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:08:57	DataFile Name :	143CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9330761	9610632	9908802	9616732	3.01	cps
Lead	207-1	8119858	8484819	8606696	8403791	3.01	cps
Lead	208-1	37091397	38774495	39171293	38345728	2.88	cps
Lithium	6-1	693429	715077	729252	712586	2.53	cps
Magnesium	24-2	53696346	53028649	52905456	53210150	0.80	cps
Manganese	55-2	9736565	9567185	9544697	9616149	1.09	cps
Molybdenum	94-1	12192591	12294437	12279190	12255406	0.45	cps
Molybdenum	95-1	17364058	17722949	17618922	17568643	1.05	cps
Molybdenum	96-1	18955088	19043549	19292946	19097194	0.92	cps
Molybdenum	97-1	10901917	11072487	11083746	11019383	0.92	cps
Molybdenum	98-1	27686754	28590541	28538710	28272002	1.80	cps
Neodymium	150-1	187	187	210	194	6.93	cps
Neodymium	150-2	53	70	90	71	25.82	cps
Nickel	60-2	542256	543533	541115	542302	0.22	cps
Phosphorus	31-2	75029	75703	76058	75597	0.69	cps
Potassium	39-2	37485284	37316194	37215424	37338968	0.37	cps
Rhodium	103-1	4971551	4927057	4955603	4951404	0.46	cps
Rhodium	103-2	3037917	3042426	3021617	3033987	0.36	cps
Scandium	45-1	3537442	3533083	3512847	3527791	0.37	cps
Scandium	45-2	294240	298000	291888	294710	1.05	cps
Selenium	82-1	49775	50225	50313	50105	0.58	cps
Selenium	77-2	4991	4727	4944	4888	2.88	cps
Selenium	78-2	16846	17006	16249	16701	2.39	cps
Silicon	28-1	20160637	20418958	20410025	20329873	0.72	cps
Silver	107-1	3882921	3962609	3996640	3947390	1.48	cps
Silver	109-1	3696702	3676725	3727231	3700220	0.69	cps
Sodium	23-2	93309569	92164522	92231252	92568448	0.69	cps
Strontium	86-1	25605006	26243380	26452145	26100177	1.69	cps
Strontium	88-1	224669183	227972617	230496283	227712694	1.28	cps
Sulfur	34-1	425649	428738	426321	426903	0.38	cps
Terbium	159-1	6152359	6231072	6235748	6206393	0.75	cps
Terbium	159-2	4435935	4351457	4351307	4379566	1.11	cps
Thallium	203-1	2385200	2395481	2440750	2407143	1.23	cps
Thallium	205-1	5617742	5787016	5814195	5739651	1.85	cps
Tin	118-1	2416658	2407344	2430150	2418051	0.47	cps
Titanium	47-1	4881230	4878892	5011505	4923876	1.54	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:08:57	DataFile Name :	143CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7147521	7302660	7342934	7264372	1.42	cps
Vanadium	51-2	1233733	1230955	1226748	1230479	0.29	cps
Yttrium	89-1	9483949	9713922	9745238	9647703	1.48	cps
Yttrium	89-2	2470650	2436807	2441534	2449663	0.75	cps
Zinc	66-2	2607197	2611756	2574527	2597827	0.78	cps
Zirconium	90-1	5483377	5692107	5743743	5639742	2.44	cps
Zirconium	91-1	1214024	1235597	1242435	1230685	1.20	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:11:43	DataFile Name :	144CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	537	630	550	572	8.82	cps
Antimony	121-1	1893	2137	1990	2007	6.11	cps
Arsenic	75-2	17	20	20	19	10.18	cps
Barium	135-1	277	253	187	239	19.55	cps
Barium	137-1	570	377	307	418	32.65	cps
Beryllium	9-1	93	47	43	61	45.74	cps
Bismuth	209-1	3728491	3694463	3596751	3673235	1.86	cps
Bismuth	209-2	3127336	3181301	3133767	3147468	0.94	cps
Bromine	81-1	5481	5805	5891	5726	3.78	cps
Bromine	81-2	93	103	57	84	29.09	cps
Cadmium	108-1	13	13	7	11	34.61	cps
Cadmium	106-1	1613	1413	1377	1468	8.68	cps
Cadmium	111-1	1233	1040	999	1091	11.47	cps
Calcium	43-1	790	653	560	668	17.32	cps
Calcium	44-1	23425	22344	21312	22360	4.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	713	720	630	688	7.29	cps
Cobalt	59-2	113	133	130	126	8.53	cps
Copper	63-2	1330	1190	1250	1257	5.59	cps
Dysprosium	156-1	27	33	27	29	13.31	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	57	60	27	48	38.42	cps
Erbium	164-2	40	50	30	40	25.00	cps
Gadolinium	160-1	40	37	23	33	26.47	cps
Gadolinium	160-2	147	207	193	182	17.29	cps
Holmium	165-1	6113714	6123512	6056582	6097936	0.59	cps
Holmium	165-2	4405402	4382431	4413046	4400293	0.36	cps
Indium	115-1	5369789	5373549	5340516	5361285	0.34	cps
Indium	115-2	1889720	1956252	1896378	1914117	1.91	cps
Iron	56-2	24063	23298	23138	23500	2.10	cps
Iron	57-2	2570	2607	2800	2659	4.65	cps
Iron	54-2	2210	2003	1973	2062	6.25	cps
Krypton	83-1	227	273	233	244	10.33	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:11:43	DataFile Name :	144CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1327	1077	870	1091	20.96	cps
Lead	207-1	1047	920	727	898	17.95	cps
Lead	208-1	5084	4110	3394	4196	20.22	cps
Lithium	6-1	747657	738847	741929	742811	0.60	cps
Magnesium	24-2	2127	2094	1890	2037	6.29	cps
Manganese	55-2	1187	1280	1223	1230	3.82	cps
Molybdenum	94-1	1157	1020	997	1058	8.17	cps
Molybdenum	95-1	1690	1377	1230	1432	16.41	cps
Molybdenum	96-1	1813	1427	1320	1520	17.08	cps
Molybdenum	97-1	1083	790	747	873	20.97	cps
Molybdenum	98-1	2597	1997	1847	2147	18.49	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	160	140	140	147	7.87	cps
Phosphorus	31-2	93	113	97	101	10.60	cps
Potassium	39-2	79027	78504	78739	78757	0.33	cps
Rhodium	103-1	5242604	5227340	5106630	5192191	1.43	cps
Rhodium	103-2	3246755	3235473	3244772	3242333	0.19	cps
Scandium	45-1	3578489	3595726	3469530	3547915	1.93	cps
Scandium	45-2	294436	292892	289490	292273	0.87	cps
Selenium	82-1	342	302	315	320	6.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	303	287	327	306	6.58	cps
Silicon	28-1	313223	307564	306949	309245	1.12	cps
Silver	107-1	623	480	410	504	21.56	cps
Silver	109-1	607	5615	380	2201	134.47	cps
Sodium	23-2	58547	56992	57443	57661	1.39	cps
Strontium	86-1	2094	1533	1290	1639	25.14	cps
Strontium	88-1	14230	10157	7992	10793	29.35	cps
Sulfur	34-1	185501	188146	188790	187479	0.93	cps
Terbium	159-1	6283592	6275856	6236743	6265397	0.40	cps
Terbium	159-2	4414247	4322334	4329169	4355250	1.18	cps
Thallium	203-1	543	460	407	470	14.66	cps
Thallium	205-1	1297	1053	880	1077	19.44	cps
Tin	118-1	1477	1387	1427	1430	3.15	cps
Titanium	47-1	533	357	360	417	24.25	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:11:43	DataFile Name :	144CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	480	280	260	340	35.78	cps
Vanadium	51-2	57	43	83	61	33.33	cps
Yttrium	89-1	9492589	9475081	9591249	9519640	0.66	cps
Yttrium	89-2	2463216	2496276	2429422	2462971	1.36	cps
Zinc	66-2	883	943	993	940	5.86	cps
Zirconium	90-1	973	897	830	900	7.97	cps
Zirconium	91-1	213	170	203	196	11.60	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 21:15:05	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	852094	852955	842120	849056	0.71	cps
Antimony	121-1	2247	2540	2597	2461	7.63	cps
Arsenic	75-2	5344	5408	5444	5399	0.94	cps
Barium	135-1	93165	92569	93266	93000	0.41	cps
Barium	137-1	152407	158001	157043	155817	1.92	cps
Beryllium	9-1	200	187	223	203	9.13	cps
Bismuth	209-1	3355269	3506780	3456790	3439613	2.24	cps
Bismuth	209-2	2924939	2962484	2944981	2944135	0.64	cps
Bromine	81-1	5681	6075	6605	6120	7.57	cps
Bromine	81-2	200	173	193	189	7.35	cps
Cadmium	108-1	73	47	60	60	22.22	cps
Cadmium	106-1	1357	1433	1277	1356	5.78	cps
Cadmium	111-1	1448	1534	1435	1473	3.65	cps
Calcium	43-1	91812	97665	97830	95769	3.58	cps
Calcium	44-1	1510320	1556394	1572347	1546354	2.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37801	37590	37527	37639	0.38	cps
Cobalt	59-2	26256	25599	25689	25848	1.38	cps
Copper	63-2	187361	188441	187437	187747	0.32	cps
Dysprosium	156-1	6081	5845	5878	5935	2.16	cps
Dysprosium	156-2	5504	5091	5371	5322	3.97	cps
Erbium	164-1	4968	5208	5158	5111	2.48	cps
Erbium	164-2	3554	3784	3681	3673	3.14	cps
Gadolinium	160-1	5544	5678	5578	5600	1.24	cps
Gadolinium	160-2	4431	4347	4444	4407	1.19	cps
Holmium	165-1	5728298	5606390	5629266	5654651	1.15	cps
Holmium	165-2	4181545	4134727	4206899	4174390	0.88	cps
Indium	115-1	5000602	4991576	5050912	5014363	0.64	cps
Indium	115-2	1821719	1789460	1806596	1805925	0.89	cps
Iron	56-2	31354443	31139090	30911365	31134966	0.71	cps
Iron	57-2	795051	795812	797366	796077	0.15	cps
Iron	54-2	1735728	1720855	1724818	1727134	0.45	cps
Krypton	83-1	263	190	250	234	16.66	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 21:15:05	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	126516	129666	127935	128039	1.23	cps
Lead	207-1	104559	107790	107753	106701	1.74	cps
Lead	208-1	481082	498451	501336	493623	2.22	cps
Lithium	6-1	698723	716122	702860	705902	1.29	cps
Magnesium	24-2	672348	672899	671184	672144	0.13	cps
Manganese	55-2	450714	448115	445557	448129	0.58	cps
Molybdenum	94-1	5528	5554	5281	5454	2.76	cps
Molybdenum	95-1	967	947	927	947	2.11	cps
Molybdenum	96-1	1977	2150	2084	2070	4.22	cps
Molybdenum	97-1	493	513	513	507	2.28	cps
Molybdenum	98-1	1463	1413	1410	1429	2.09	cps
Neodymium	150-1	10464	10701	10924	10696	2.15	cps
Neodymium	150-2	6665	6315	6512	6497	2.70	cps
Nickel	60-2	10604	10877	10887	10790	1.49	cps
Phosphorus	31-2	2860	3107	3174	3047	5.42	cps
Potassium	39-2	516664	513788	518685	516379	0.48	cps
Rhodium	103-1	4683181	4810944	4844280	4779468	1.78	cps
Rhodium	103-2	3115974	3102956	3157030	3125320	0.90	cps
Scandium	45-1	3377724	3449952	3406117	3411264	1.07	cps
Scandium	45-2	286757	285380	286314	286150	0.25	cps
Selenium	82-1	305	411	302	339	18.39	cps
Selenium	77-2	27	23	17	22	22.91	cps
Selenium	78-2	387	317	393	366	11.62	cps
Silicon	28-1	3644489	3680685	3695030	3673401	0.71	cps
Silver	107-1	1350	1243	1273	1289	4.27	cps
Silver	109-1	1187	1150	1147	1161	1.91	cps
Sodium	23-2	102153	101572	100690	101471	0.73	cps
Strontium	86-1	39102	39740	39246	39363	0.85	cps
Strontium	88-1	331263	341503	344636	339134	2.06	cps
Sulfur	34-1	185744	178219	174720	179561	3.14	cps
Terbium	159-1	5631222	5872018	5868188	5790476	2.38	cps
Terbium	159-2	4213690	4210442	4169264	4197799	0.59	cps
Thallium	203-1	450	517	400	456	12.85	cps
Thallium	205-1	997	930	983	970	3.64	cps
Tin	118-1	30268	31244	31197	30903	1.78	cps
Titanium	47-1	158944	162879	165040	162287	1.90	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 21:15:05	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1933	2297	2077	2102	8.71	cps
Vanadium	51-2	63255	64136	63105	63498	0.88	cps
Yttrium	89-1	8925019	9452780	9443585	9273795	3.26	cps
Yttrium	89-2	2430123	2394682	2380108	2401638	1.07	cps
Zinc	66-2	41658	41574	41207	41480	0.58	cps
Zirconium	90-1	13884	13833	13984	13900	0.55	cps
Zirconium	91-1	3124	3007	2870	3000	4.23	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-11	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:18:22	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4895685	4902997	4875979	4891554	0.29	cps
Antimony	121-1	397504	408372	410817	405565	1.75	cps
Arsenic	75-2	40378	40662	39696	40246	1.23	cps
Barium	135-1	2680409	2709617	2748328	2712785	1.26	cps
Barium	137-1	4617563	4704842	4757353	4693253	1.50	cps
Beryllium	9-1	32517	33196	34264	33326	2.64	cps
Bismuth	209-1	3327527	3340409	3421430	3363122	1.51	cps
Bismuth	209-2	2950122	2945606	2976844	2957524	0.57	cps
Bromine	81-1	8739	9146	9503	9130	4.19	cps
Bromine	81-2	733	723	797	751	5.29	cps
Cadmium	108-1	3574	3827	3480	3627	4.95	cps
Cadmium	106-1	6038	6375	6185	6199	2.72	cps
Cadmium	111-1	51647	52799	52090	52179	1.11	cps
Calcium	43-1	519124	532059	533376	528186	1.49	cps
Calcium	44-1	8105205	8441946	8588724	8378625	2.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	632213	632727	633394	632778	0.09	cps
Cobalt	59-2	1806305	1767026	1773468	1782266	1.18	cps
Copper	63-2	1634003	1649887	1625237	1636376	0.76	cps
Dysprosium	156-1	31529	31766	32341	31878	1.31	cps
Dysprosium	156-2	27988	29224	28890	28701	2.23	cps
Erbium	164-1	26782	27340	27714	27279	1.72	cps
Erbium	164-2	20151	20348	19397	19965	2.52	cps
Gadolinium	160-1	29872	31562	31302	30912	2.94	cps
Gadolinium	160-2	23941	23393	23269	23534	1.52	cps
Holmium	165-1	5669660	5771456	5807047	5749388	1.24	cps
Holmium	165-2	4248838	4094713	4242776	4195442	2.08	cps
Indium	115-1	4996619	4965416	5099935	5020657	1.40	cps
Indium	115-2	1825514	1802865	1841328	1823236	1.06	cps
Iron	56-2	174632384	175121364	174249751	174667833	0.25	cps
Iron	57-2	4362278	4396135	4395629	4384681	0.44	cps
Iron	54-2	9686041	9623561	9667861	9659155	0.33	cps
Krypton	83-1	293	283	280	286	2.43	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-11	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:18:22	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	685652	711472	721398	706174	2.61	cps
Lead	207-1	596805	613928	610006	606913	1.48	cps
Lead	208-1	2703277	2789092	2808309	2766893	2.02	cps
Lithium	6-1	676029	674487	662837	671117	1.07	cps
Magnesium	24-2	3649262	3670134	3701027	3673474	0.71	cps
Manganese	55-2	3209914	3203646	3215130	3209563	0.18	cps
Molybdenum	94-1	24424	25469	26170	25354	3.47	cps
Molybdenum	95-1	3580	3704	3994	3759	5.65	cps
Molybdenum	96-1	9110	8969	9230	9103	1.43	cps
Molybdenum	97-1	2347	2384	2430	2387	1.75	cps
Molybdenum	98-1	5701	5521	5885	5702	3.19	cps
Neodymium	150-1	57098	59438	58973	58503	2.12	cps
Neodymium	150-2	35979	36698	35698	36125	1.43	cps
Nickel	60-2	464894	463105	461599	463199	0.36	cps
Phosphorus	31-2	17216	16826	17377	17140	1.65	cps
Potassium	39-2	2430229	2403343	2437369	2423647	0.74	cps
Rhodium	103-1	4860439	4854736	4890686	4868620	0.40	cps
Rhodium	103-2	3106184	3075270	3142432	3107962	1.08	cps
Scandium	45-1	3510073	3563942	3627664	3567226	1.65	cps
Scandium	45-2	304916	304200	303943	304353	0.17	cps
Selenium	82-1	7965	7939	8273	8059	2.31	cps
Selenium	77-2	867	983	863	904	7.56	cps
Selenium	78-2	3170	2907	3017	3031	4.36	cps
Silicon	28-1	17560164	18406866	18425144	18130724	2.73	cps
Silver	107-1	229602	238208	241101	236304	2.53	cps
Silver	109-1	217386	222138	227247	222257	2.22	cps
Sodium	23-2	324653	323779	325299	324577	0.24	cps
Strontium	86-1	212272	218099	220458	216943	1.94	cps
Strontium	88-1	1916659	1977188	1992786	1962211	2.05	cps
Sulfur	34-1	179457	177814	177153	178141	0.67	cps
Terbium	159-1	6004321	6086771	5941832	6010975	1.21	cps
Terbium	159-2	4208113	4206949	4214948	4210004	0.10	cps
Thallium	203-1	137634	144511	143740	141962	2.65	cps
Thallium	205-1	327366	335622	338287	333758	1.71	cps
Tin	118-1	168867	175138	175154	173053	2.09	cps
Titanium	47-1	885608	914728	937122	912486	2.83	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-11	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:18:22	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11335	12116	11842	11764	3.37	cps
Vanadium	51-2	1286235	1279690	1285238	1283721	0.27	cps
Yttrium	89-1	9526807	9846392	9687887	9687029	1.65	cps
Yttrium	89-2	2549926	2518675	2615819	2561473	1.94	cps
Zinc	66-2	410448	406975	407810	408411	0.44	cps
Zirconium	90-1	61836	63678	65244	63586	2.68	cps
Zirconium	91-1	13997	14931	14194	14374	3.43	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:21:30	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5326177	5246089	5244605	5272290	0.89	cps
Antimony	121-1	1821168	1870491	1887647	1859769	1.86	cps
Arsenic	75-2	75058	74458	74147	74555	0.62	cps
Barium	135-1	8933859	9177198	9226024	9112360	1.72	cps
Barium	137-1	15426147	15667643	15937404	15677064	1.63	cps
Beryllium	9-1	122155	127737	130060	126651	3.21	cps
Bismuth	209-1	3194455	3366195	3381222	3313957	3.13	cps
Bismuth	209-2	2869101	2840908	2884398	2864802	0.77	cps
Bromine	81-1	8486	8953	9240	8893	4.28	cps
Bromine	81-2	743	757	773	758	1.98	cps
Cadmium	108-1	14337	14311	14584	14411	1.05	cps
Cadmium	106-1	20578	21352	21536	21155	2.40	cps
Cadmium	111-1	215169	220329	220826	218775	1.43	cps
Calcium	43-1	494227	513117	520575	509306	2.67	cps
Calcium	44-1	7678920	8017538	8094047	7930168	2.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1921244	1910511	1881713	1904490	1.07	cps
Cobalt	59-2	6617879	6595729	6558226	6590611	0.46	cps
Copper	63-2	3289947	3273586	3272262	3278598	0.30	cps
Dysprosium	156-1	30273	31208	30911	30797	1.55	cps
Dysprosium	156-2	27590	27694	27654	27646	0.19	cps
Erbium	164-1	26255	26752	26759	26589	1.09	cps
Erbium	164-2	18946	19540	18639	19042	2.41	cps
Gadolinium	160-1	29294	30223	29668	29728	1.57	cps
Gadolinium	160-2	22795	22625	22805	22742	0.45	cps
Holmium	165-1	5655058	5758646	5719243	5710982	0.92	cps
Holmium	165-2	4070522	4146317	4090691	4102510	0.96	cps
Indium	115-1	4873332	4913602	5005587	4930840	1.37	cps
Indium	115-2	1759607	1786500	1786706	1777604	0.88	cps
Iron	56-2	173910577	172914531	174000524	173608544	0.35	cps
Iron	57-2	4368365	4335581	4343785	4349244	0.39	cps
Iron	54-2	9660650	9652709	9634195	9649185	0.14	cps
Krypton	83-1	253	277	277	269	5.01	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:21:30	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	812437	846893	850166	836499	2.50	cps
Lead	207-1	688907	716929	722733	709523	2.55	cps
Lead	208-1	3429447	3565221	3569930	3521533	2.27	cps
Lithium	6-1	635664	640182	649078	641641	1.06	cps
Magnesium	24-2	3563102	3557923	3508057	3543028	0.86	cps
Manganese	55-2	5343620	5264486	5277765	5295290	0.80	cps
Molybdenum	94-1	23526	24050	24454	24010	1.94	cps
Molybdenum	95-1	3564	3627	3737	3643	2.41	cps
Molybdenum	96-1	8783	9103	8923	8936	1.80	cps
Molybdenum	97-1	2234	2160	2194	2196	1.67	cps
Molybdenum	98-1	5574	5918	5928	5807	3.47	cps
Neodymium	150-1	54592	55676	55826	55365	1.22	cps
Neodymium	150-2	34272	34776	34389	34479	0.77	cps
Nickel	60-2	1764592	1776649	1755463	1765568	0.60	cps
Phosphorus	31-2	16315	16352	15915	16194	1.50	cps
Potassium	39-2	2336236	2307731	2345752	2329906	0.85	cps
Rhodium	103-1	4772450	4870825	4886510	4843262	1.28	cps
Rhodium	103-2	3006634	3031601	3083622	3040619	1.29	cps
Scandium	45-1	3495778	3503486	3486431	3495232	0.24	cps
Scandium	45-2	303880	299875	301496	301751	0.67	cps
Selenium	82-1	32123	32622	33208	32651	1.66	cps
Selenium	77-2	3404	3260	3434	3366	2.75	cps
Selenium	78-2	11188	11224	10944	11119	1.37	cps
Silicon	28-1	17129220	17194920	17612398	17312179	1.51	cps
Silver	107-1	708389	770425	758415	745743	4.41	cps
Silver	109-1	686997	697398	750736	711710	4.80	cps
Sodium	23-2	312663	313384	314919	313656	0.37	cps
Strontium	86-1	203053	210064	210899	208005	2.07	cps
Strontium	88-1	1849279	1897176	1909675	1885377	1.69	cps
Sulfur	34-1	171560	165798	164248	167202	2.30	cps
Terbium	159-1	5747151	5803051	5875680	5808627	1.11	cps
Terbium	159-2	4155369	4022409	4089612	4089130	1.63	cps
Thallium	203-1	613785	625125	632886	623932	1.54	cps
Thallium	205-1	1428404	1479538	1497866	1468603	2.45	cps
Tin	118-1	164688	170686	170645	168673	2.05	cps
Titanium	47-1	860445	881830	895574	879283	2.01	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:21:30	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10591	11308	11031	10977	3.30	cps
Vanadium	51-2	4049476	4062707	4067014	4059732	0.23	cps
Yttrium	89-1	9441792	9406955	9622728	9490492	1.22	cps
Yttrium	89-2	2497499	2506123	2526288	2509970	0.59	cps
Zinc	66-2	954540	943869	946810	948406	0.58	cps
Zirconium	90-1	58804	61214	62357	60791	2.98	cps
Zirconium	91-1	13126	13933	13750	13603	3.11	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-12	Instrumnet Name :	P7
Client Sample ID :	MYDBA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5134272	5193496	5298124	5208631	1.59	cps
Antimony	121-1	4287	4397	4464	4383	2.04	cps
Arsenic	75-2	10544	10567	10314	10475	1.34	cps
Barium	135-1	521336	539268	535624	532076	1.78	cps
Barium	137-1	899542	923352	919256	914050	1.39	cps
Beryllium	9-1	1253	1263	1263	1260	0.46	cps
Bismuth	209-1	3200553	3002526	3209876	3137652	3.73	cps
Bismuth	209-2	2841775	2830702	2824176	2832218	0.31	cps
Bromine	81-1	8362	8796	8789	8649	2.87	cps
Bromine	81-2	767	713	700	727	4.86	cps
Cadmium	108-1	113	170	117	133	23.85	cps
Cadmium	106-1	1680	1627	1597	1635	2.58	cps
Cadmium	111-1	1910	1950	1826	1895	3.33	cps
Calcium	43-1	467346	486338	485779	479821	2.25	cps
Calcium	44-1	7443367	7672031	7637909	7584436	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198334	202148	200813	200431	0.97	cps
Cobalt	59-2	146421	145340	144994	145585	0.51	cps
Copper	63-2	308677	307006	309528	308404	0.42	cps
Dysprosium	156-1	38773	40117	40084	39658	1.93	cps
Dysprosium	156-2	35000	35334	35829	35388	1.18	cps
Erbium	164-1	32708	33243	33203	33051	0.90	cps
Erbium	164-2	24108	24508	23500	24039	2.11	cps
Gadolinium	160-1	37300	37941	38346	37862	1.39	cps
Gadolinium	160-2	28863	28396	28479	28579	0.87	cps
Holmium	165-1	5579435	5214950	5531701	5442029	3.64	cps
Holmium	165-2	4081598	4140178	4121668	4114482	0.73	cps
Indium	115-1	4887924	4621011	4767734	4758890	2.81	cps
Indium	115-2	1787271	1824839	1793542	1801884	1.12	cps
Iron	56-2	158293844	157041881	157642811	157659512	0.40	cps
Iron	57-2	3930104	3927129	3957966	3938400	0.43	cps
Iron	54-2	8718114	8655269	8554163	8642515	0.96	cps
Krypton	83-1	350	297	277	308	12.32	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-12	Instrumnet Name :	P7
Client Sample ID :	MYDBA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	111473	114171	113002	112882	1.20	cps
Lead	207-1	91392	93117	92428	92312	0.94	cps
Lead	208-1	421063	433209	432999	429090	1.62	cps
Lithium	6-1	617660	571550	603990	597733	3.96	cps
Magnesium	24-2	3883339	3891694	3807968	3861000	1.19	cps
Manganese	55-2	3061103	3015446	3027379	3034642	0.78	cps
Molybdenum	94-1	50657	52246	53012	51972	2.31	cps
Molybdenum	95-1	3214	3370	3257	3280	2.47	cps
Molybdenum	96-1	12852	13319	13159	13110	1.81	cps
Molybdenum	97-1	2020	1957	1930	1969	2.35	cps
Molybdenum	98-1	4964	4971	4981	4972	0.17	cps
Neodymium	150-1	70860	73262	72833	72319	1.77	cps
Neodymium	150-2	45142	44523	45540	45068	1.14	cps
Nickel	60-2	70700	73064	71024	71596	1.79	cps
Phosphorus	31-2	16396	16672	17013	16694	1.85	cps
Potassium	39-2	2925448	2897482	2919361	2914097	0.50	cps
Rhodium	103-1	4751414	4405462	4705797	4620891	4.07	cps
Rhodium	103-2	3044092	3091640	3020266	3051999	1.19	cps
Scandium	45-1	3434803	3292673	3425638	3384372	2.35	cps
Scandium	45-2	302833	306004	302320	303719	0.66	cps
Selenium	82-1	367	440	389	399	9.42	cps
Selenium	77-2	173	173	147	164	9.36	cps
Selenium	78-2	403	477	500	460	10.97	cps
Silicon	28-1	17576122	18133293	18303609	18004341	2.11	cps
Silver	107-1	2150	1637	1443	1743	20.95	cps
Silver	109-1	1990	1527	1417	1645	18.50	cps
Sodium	23-2	180574	180107	180393	180358	0.13	cps
Strontium	86-1	191754	199139	199301	196731	2.19	cps
Strontium	88-1	1765731	1786676	1783488	1778632	0.63	cps
Sulfur	34-1	155448	154377	154071	154632	0.47	cps
Terbium	159-1	5782884	5310023	5690858	5594588	4.48	cps
Terbium	159-2	4062798	4112125	4019498	4064807	1.14	cps
Thallium	203-1	1683	1677	1640	1667	1.40	cps
Thallium	205-1	4121	4217	4184	4174	1.18	cps
Tin	118-1	13403	14184	14147	13911	3.17	cps
Titanium	47-1	1034596	1071453	1068099	1058049	1.93	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-12	Instrumnet Name :	P7
Client Sample ID :	MYDBA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14525	15145	15479	15050	3.22	cps
Vanadium	51-2	326441	327536	324207	326061	0.52	cps
Yttrium	89-1	9513325	9000301	9509886	9341171	3.16	cps
Yttrium	89-2	2547742	2544237	2542476	2544818	0.11	cps
Zinc	66-2	83851	84521	84115	84162	0.40	cps
Zirconium	90-1	136636	141060	138628	138775	1.60	cps
Zirconium	91-1	30238	31477	31490	31068	2.32	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-13	Instrumnet Name :	P7
Client Sample ID :	MYDBA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:27:45	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4729341	4780762	4705237	4738447	0.81	cps
Antimony	121-1	12382	12265	12589	12412	1.32	cps
Arsenic	75-2	9957	9947	10110	10005	0.92	cps
Barium	135-1	517012	527343	531165	525174	1.39	cps
Barium	137-1	887320	905913	913832	902355	1.51	cps
Beryllium	9-1	1220	1167	1123	1170	4.14	cps
Bismuth	209-1	3189293	3252624	3247504	3229807	1.09	cps
Bismuth	209-2	2884959	2831648	2887769	2868125	1.10	cps
Bromine	81-1	7382	7702	7755	7613	2.65	cps
Bromine	81-2	470	517	513	500	5.21	cps
Cadmium	108-1	147	193	143	161	17.35	cps
Cadmium	106-1	1713	1550	1620	1628	5.03	cps
Cadmium	111-1	1690	1530	1677	1632	5.46	cps
Calcium	43-1	437443	454832	456893	449722	2.38	cps
Calcium	44-1	6921837	7082163	7125389	7043130	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205925	207783	206370	206693	0.47	cps
Cobalt	59-2	148375	147942	146002	147440	0.86	cps
Copper	63-2	253242	253614	253390	253415	0.07	cps
Dysprosium	156-1	36862	37627	38192	37560	1.78	cps
Dysprosium	156-2	33664	33727	34446	33945	1.28	cps
Erbium	164-1	30861	31916	32251	31676	2.29	cps
Erbium	164-2	22475	23406	23183	23021	2.11	cps
Gadolinium	160-1	36203	36531	36832	36522	0.86	cps
Gadolinium	160-2	27774	28078	27811	27888	0.59	cps
Holmium	165-1	5438998	5586412	5510465	5511958	1.34	cps
Holmium	165-2	4068654	4103883	4129351	4100629	0.74	cps
Indium	115-1	4924294	4960471	4995345	4960037	0.72	cps
Indium	115-2	1821276	1815106	1829441	1821941	0.39	cps
Iron	56-2	155411621	154642851	155586434	155213635	0.32	cps
Iron	57-2	3821877	3890420	3802019	3838105	1.21	cps
Iron	54-2	8615654	8647891	8498347	8587297	0.92	cps
Krypton	83-1	287	287	270	281	3.42	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-13	Instrumnet Name :	P7
Client Sample ID :	MYDBA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:27:45	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	101109	104326	105327	103587	2.13	cps
Lead	207-1	82663	85765	85558	84662	2.05	cps
Lead	208-1	384801	396655	399189	393548	1.95	cps
Lithium	6-1	588191	589915	595117	591074	0.61	cps
Magnesium	24-2	3773770	3740899	3778090	3764253	0.54	cps
Manganese	55-2	3051306	3087073	3084644	3074341	0.65	cps
Molybdenum	94-1	57600	60652	61599	59950	3.49	cps
Molybdenum	95-1	3017	3077	3140	3078	2.00	cps
Molybdenum	96-1	14380	13960	14237	14193	1.51	cps
Molybdenum	97-1	1843	1917	1930	1897	2.46	cps
Molybdenum	98-1	4781	5141	5064	4995	3.80	cps
Neodymium	150-1	68516	70445	70994	69985	1.86	cps
Neodymium	150-2	43764	43343	43754	43621	0.55	cps
Nickel	60-2	74544	75435	75666	75215	0.79	cps
Phosphorus	31-2	16833	16679	16960	16824	0.83	cps
Potassium	39-2	2459504	2437599	2505070	2467391	1.40	cps
Rhodium	103-1	4774240	4818471	4800610	4797774	0.46	cps
Rhodium	103-2	3107079	3084130	3083569	3091593	0.43	cps
Scandium	45-1	3364229	3523610	3443814	3443884	2.31	cps
Scandium	45-2	307293	304848	304278	305473	0.52	cps
Selenium	82-1	391	447	493	444	11.50	cps
Selenium	77-2	140	203	117	153	29.25	cps
Selenium	78-2	457	457	487	467	3.71	cps
Silicon	28-1	10704836	11173202	10842075	10906704	2.21	cps
Silver	107-1	950	1000	907	952	4.91	cps
Silver	109-1	773	900	917	863	9.08	cps
Sodium	23-2	239355	239242	239639	239412	0.09	cps
Strontium	86-1	191399	197686	195926	195004	1.66	cps
Strontium	88-1	1732333	1832248	1833821	1799467	3.23	cps
Sulfur	34-1	150957	150870	153340	151722	0.92	cps
Terbium	159-1	5735284	5770886	5946882	5817684	1.95	cps
Terbium	159-2	4136930	4131503	4168494	4145642	0.48	cps
Thallium	203-1	1483	1343	1540	1456	6.96	cps
Thallium	205-1	3617	3407	3457	3494	3.14	cps
Tin	118-1	12322	12642	13223	12729	3.59	cps
Titanium	47-1	1068685	1082479	1089276	1080147	0.97	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-13	Instrumnet Name :	P7
Client Sample ID :	MYDBA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:27:45	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13017	13200	13300	13172	1.09	cps
Vanadium	51-2	329265	329136	329729	329377	0.09	cps
Yttrium	89-1	9489035	9663483	9620609	9591042	0.95	cps
Yttrium	89-2	2591936	2524560	2547921	2554806	1.34	cps
Zinc	66-2	98704	99190	98848	98914	0.25	cps
Zirconium	90-1	159678	161667	161916	161087	0.76	cps
Zirconium	91-1	34952	36796	36358	36035	2.67	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-14	Instrumnet Name :	P7
Client Sample ID :	MYDBA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:30:57	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7181207	7226827	7242897	7216977	0.44	cps
Antimony	121-1	6728	6952	6892	6857	1.69	cps
Arsenic	75-2	26437	27122	26517	26692	1.40	cps
Barium	135-1	731319	761015	757525	749953	2.16	cps
Barium	137-1	1270015	1298308	1286568	1284964	1.11	cps
Beryllium	9-1	1650	1510	1533	1565	4.79	cps
Bismuth	209-1	3272645	3275372	3482014	3343344	3.59	cps
Bismuth	209-2	2866270	2883860	2965877	2905335	1.83	cps
Bromine	81-1	9073	9660	9903	9545	4.47	cps
Bromine	81-2	847	887	890	874	2.76	cps
Cadmium	108-1	233	307	237	259	15.99	cps
Cadmium	106-1	1693	1900	1737	1777	6.13	cps
Cadmium	111-1	3306	3372	3297	3325	1.24	cps
Calcium	43-1	560045	583164	576206	573138	2.07	cps
Calcium	44-1	8874405	9131503	9031922	9012610	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	322818	324321	322938	323359	0.26	cps
Cobalt	59-2	246663	248295	247004	247321	0.35	cps
Copper	63-2	803901	794608	800648	799719	0.59	cps
Dysprosium	156-1	55158	55623	55372	55384	0.42	cps
Dysprosium	156-2	50035	50159	50193	50129	0.17	cps
Erbium	164-1	44581	45524	45852	45319	1.46	cps
Erbium	164-2	33911	33176	33313	33467	1.17	cps
Gadolinium	160-1	52461	53130	52872	52821	0.64	cps
Gadolinium	160-2	40007	41431	40702	40713	1.75	cps
Holmium	165-1	5573964	5685311	6122292	5793856	5.00	cps
Holmium	165-2	4182441	4241098	4179582	4201040	0.83	cps
Indium	115-1	4911127	4983100	5417546	5103924	5.37	cps
Indium	115-2	1814480	1823339	1807580	1815133	0.44	cps
Iron	56-2	239170410	241410863	235006957	238529410	1.36	cps
Iron	57-2	5934856	5960694	6004288	5966613	0.59	cps
Iron	54-2	13363191	13414914	13388885	13388997	0.19	cps
Krypton	83-1	287	343	313	314	9.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-14	Instrumnet Name :	P7
Client Sample ID :	MYDBA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:30:57	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	344008	351554	351939	349167	1.28	cps
Lead	207-1	291562	298709	299809	296693	1.51	cps
Lead	208-1	1335949	1373618	1371898	1360488	1.56	cps
Lithium	6-1	575571	598073	619990	597878	3.71	cps
Magnesium	24-2	5909073	5772580	5814013	5831889	1.20	cps
Manganese	55-2	4734925	4723781	4734631	4731112	0.13	cps
Molybdenum	94-1	28478	29817	29222	29172	2.30	cps
Molybdenum	95-1	5951	5878	6041	5957	1.37	cps
Molybdenum	96-1	12499	12385	12596	12493	0.84	cps
Molybdenum	97-1	3570	3487	3624	3560	1.94	cps
Molybdenum	98-1	9203	9126	9140	9156	0.45	cps
Neodymium	150-1	100777	103493	103738	102669	1.60	cps
Neodymium	150-2	64199	63378	64895	64157	1.18	cps
Nickel	60-2	99467	98783	98411	98887	0.54	cps
Phosphorus	31-2	28817	27959	28263	28346	1.54	cps
Potassium	39-2	3397546	3362683	3352614	3370948	0.70	cps
Rhodium	103-1	4796013	4932022	5225533	4984523	4.40	cps
Rhodium	103-2	3097921	3132800	3100394	3110372	0.63	cps
Scandium	45-1	3584795	3680903	3880042	3715247	4.05	cps
Scandium	45-2	322818	321079	316419	320105	1.03	cps
Selenium	82-1	549	464	542	518	9.11	cps
Selenium	77-2	177	243	260	227	19.45	cps
Selenium	78-2	490	587	480	519	11.35	cps
Silicon	28-1	13973696	14587048	14339273	14300005	2.16	cps
Silver	107-1	3784	3781	4177	3914	5.83	cps
Silver	109-1	3797	3761	3734	3764	0.85	cps
Sodium	23-2	296823	294533	293634	294997	0.56	cps
Strontium	86-1	301691	311654	312726	308690	1.97	cps
Strontium	88-1	2770592	2853159	2834321	2819357	1.53	cps
Sulfur	34-1	171969	171874	172400	172081	0.16	cps
Terbium	159-1	5737744	5861391	6323342	5974159	5.17	cps
Terbium	159-2	4234307	4285475	4163368	4227717	1.45	cps
Thallium	203-1	1797	1597	1717	1703	5.91	cps
Thallium	205-1	4054	3814	4127	3998	4.10	cps
Tin	118-1	69131	69708	71624	70154	1.86	cps
Titanium	47-1	684306	708596	699169	697357	1.76	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-14	Instrumnet Name :	P7
Client Sample ID :	MYDBA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:30:57	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16864	17345	17565	17258	2.08	cps
Vanadium	51-2	529047	523959	525291	526099	0.50	cps
Yttrium	89-1	9829030	9983964	10810313	10207769	5.17	cps
Yttrium	89-2	2670251	2677620	2708088	2685320	0.75	cps
Zinc	66-2	213131	214466	211529	213042	0.69	cps
Zirconium	90-1	70412	72830	72448	71897	1.81	cps
Zirconium	91-1	15265	15759	15945	15656	2.25	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-15	Instrumnet Name :	P7
Client Sample ID :	MYDBA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:34:11	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7978691	7957242	7993534	7976489	0.23	cps
Antimony	121-1	24357	22966	24698	24007	3.82	cps
Arsenic	75-2	24817	25131	25108	25019	0.70	cps
Barium	135-1	755904	706255	783650	748603	5.24	cps
Barium	137-1	1303481	1219379	1352020	1291627	5.20	cps
Beryllium	9-1	1867	1573	1853	1765	9.39	cps
Bismuth	209-1	3278265	3574565	3291397	3381409	4.95	cps
Bismuth	209-2	2890371	2888185	2865875	2881477	0.47	cps
Bromine	81-1	10504	10994	11852	11117	6.14	cps
Bromine	81-2	1187	1230	1260	1226	3.01	cps
Cadmium	108-1	323	323	370	339	7.95	cps
Cadmium	106-1	1873	2067	1947	1962	4.97	cps
Cadmium	111-1	4572	4538	4661	4590	1.39	cps
Calcium	43-1	875171	823074	899543	865929	4.51	cps
Calcium	44-1	13719886	13160021	14284764	13721557	4.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	315666	317227	313995	315630	0.51	cps
Cobalt	59-2	219697	220431	219996	220041	0.17	cps
Copper	63-2	1286016	1291702	1279682	1285800	0.47	cps
Dysprosium	156-1	50678	46802	52230	49903	5.60	cps
Dysprosium	156-2	45795	46273	46179	46082	0.55	cps
Erbium	164-1	43317	40442	44664	42808	5.04	cps
Erbium	164-2	32561	31930	32725	32405	1.30	cps
Gadolinium	160-1	49510	45277	51006	48598	6.11	cps
Gadolinium	160-2	37637	37146	37814	37532	0.92	cps
Holmium	165-1	5740212	6116707	5834079	5896999	3.32	cps
Holmium	165-2	4261381	4070694	4169478	4167184	2.29	cps
Indium	115-1	5009809	5351435	5108061	5156435	3.41	cps
Indium	115-2	1808393	1797380	1810311	1805361	0.39	cps
Iron	56-2	273309189	277315029	274149423	274924547	0.77	cps
Iron	57-2	6802254	6921890	6842567	6855571	0.89	cps
Iron	54-2	15141073	15184552	15009571	15111732	0.60	cps
Krypton	83-1	380	517	340	412	22.47	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-15	Instrumnet Name :	P7
Client Sample ID :	MYDBA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:34:11	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	906676	846005	928742	893808	4.79	cps
Lead	207-1	774459	723671	798675	765602	5.00	cps
Lead	208-1	3839564	3568438	3878193	3762065	4.49	cps
Lithium	6-1	586188	650635	587847	608224	6.04	cps
Magnesium	24-2	5381357	5375241	5367915	5374837	0.13	cps
Manganese	55-2	4531217	4483486	4453460	4489388	0.87	cps
Molybdenum	94-1	36502	34722	37485	36236	3.86	cps
Molybdenum	95-1	5604	5348	5618	5523	2.76	cps
Molybdenum	96-1	13586	12786	14247	13540	5.40	cps
Molybdenum	97-1	3400	3287	3527	3405	3.53	cps
Molybdenum	98-1	8453	8089	8639	8394	3.33	cps
Neodymium	150-1	89747	84441	93319	89169	5.01	cps
Neodymium	150-2	58159	58059	57386	57868	0.73	cps
Nickel	60-2	428587	426561	427365	427505	0.24	cps
Phosphorus	31-2	26069	26182	25835	26029	0.68	cps
Potassium	39-2	3796868	3875191	3759252	3810437	1.55	cps
Rhodium	103-1	4838735	5141439	5049995	5010057	3.10	cps
Rhodium	103-2	3059111	3070059	3096342	3075171	0.62	cps
Scandium	45-1	3603812	3953966	3723856	3760545	4.73	cps
Scandium	45-2	315341	316369	316004	315905	0.16	cps
Selenium	82-1	418	535	551	501	14.57	cps
Selenium	77-2	217	217	187	207	8.38	cps
Selenium	78-2	530	517	533	527	1.67	cps
Silicon	28-1	15256887	14683864	16140479	15360410	4.78	cps
Silver	107-1	7659	6915	8312	7629	9.17	cps
Silver	109-1	7138	7022	7769	7310	5.50	cps
Sodium	23-2	311482	308360	312520	310787	0.70	cps
Strontium	86-1	289479	277362	298929	288590	3.75	cps
Strontium	88-1	2629783	2478808	2674623	2594405	3.95	cps
Sulfur	34-1	169939	163916	172842	168899	2.70	cps
Terbium	159-1	5773439	6288286	6074416	6045380	4.28	cps
Terbium	159-2	4141699	4122716	4127091	4130502	0.24	cps
Thallium	203-1	2160	2147	2227	2178	1.97	cps
Thallium	205-1	5421	4988	5525	5311	5.36	cps
Tin	118-1	409660	385194	428624	407826	5.34	cps
Titanium	47-1	971842	920927	1005403	966057	4.40	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-15	Instrumnet Name :	P7
Client Sample ID :	MYDBA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:34:11	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17091	16120	17772	16994	4.89	cps
Vanadium	51-2	578622	582079	574259	578320	0.68	cps
Yttrium	89-1	10053672	10633435	10191929	10293012	2.94	cps
Yttrium	89-2	2678908	2618590	2634648	2644049	1.18	cps
Zinc	66-2	655610	663561	663231	660801	0.68	cps
Zirconium	90-1	92496	87144	95257	91632	4.50	cps
Zirconium	91-1	20321	19273	21416	20337	5.27	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-16	Instrumnet Name :	P7
Client Sample ID :	MYDBA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:37:20	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8012354	8061093	7820790	7964746	1.59	cps
Antimony	121-1	3514	3774	3724	3671	3.76	cps
Arsenic	75-2	16606	16466	16162	16411	1.38	cps
Barium	135-1	674278	687165	689759	683734	1.21	cps
Barium	137-1	1157239	1183388	1190780	1177135	1.50	cps
Beryllium	9-1	1777	1840	1943	1853	4.54	cps
Bismuth	209-1	3142695	3251583	3215995	3203425	1.73	cps
Bismuth	209-2	2836426	2876260	2875750	2862812	0.80	cps
Bromine	81-1	10330	10697	11384	10804	4.95	cps
Bromine	81-2	1037	1130	1187	1118	6.78	cps
Cadmium	108-1	193	183	230	202	12.15	cps
Cadmium	106-1	1833	1723	1753	1770	3.21	cps
Cadmium	111-1	2448	2575	2396	2473	3.71	cps
Calcium	43-1	938121	962346	971727	957398	1.81	cps
Calcium	44-1	14765716	15142725	15190746	15033062	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	282539	284863	281857	283086	0.56	cps
Cobalt	59-2	195791	193195	192492	193826	0.90	cps
Copper	63-2	537012	536265	535536	536271	0.14	cps
Dysprosium	156-1	48794	51109	51537	50480	2.92	cps
Dysprosium	156-2	45105	45687	45079	45291	0.76	cps
Erbium	164-1	42163	43391	43618	43057	1.82	cps
Erbium	164-2	31034	31198	31038	31090	0.30	cps
Gadolinium	160-1	47427	48684	49223	48445	1.90	cps
Gadolinium	160-2	36675	36878	36511	36688	0.50	cps
Holmium	165-1	5588071	5661978	5665981	5638676	0.78	cps
Holmium	165-2	4128874	4159184	4171061	4153040	0.52	cps
Indium	115-1	4935960	4968752	5039606	4981439	1.06	cps
Indium	115-2	1819694	1795719	1771883	1795765	1.33	cps
Iron	56-2	234674477	235510150	233421397	234535341	0.45	cps
Iron	57-2	5870821	5870208	5740957	5827329	1.28	cps
Iron	54-2	12946293	12879614	12782814	12869574	0.64	cps
Krypton	83-1	263	287	350	300	14.95	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-16	Instrumnet Name :	P7
Client Sample ID :	MYDBA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:37:20	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	273100	276315	279157	276191	1.10	cps
Lead	207-1	225464	229975	232129	229190	1.48	cps
Lead	208-1	1043108	1063307	1073009	1059808	1.44	cps
Lithium	6-1	604631	579724	594688	593014	2.11	cps
Magnesium	24-2	4803306	4821837	4797802	4807648	0.26	cps
Manganese	55-2	3507011	3462685	3431003	3466900	1.10	cps
Molybdenum	94-1	43515	44273	44952	44247	1.63	cps
Molybdenum	95-1	4141	4497	4341	4326	4.13	cps
Molybdenum	96-1	13233	13803	13767	13601	2.35	cps
Molybdenum	97-1	2540	2730	2634	2635	3.61	cps
Molybdenum	98-1	6695	6542	6718	6652	1.44	cps
Neodymium	150-1	91662	92387	94004	92684	1.29	cps
Neodymium	150-2	56884	57480	58146	57503	1.10	cps
Nickel	60-2	79084	79546	79389	79340	0.30	cps
Phosphorus	31-2	20637	20213	20157	20336	1.29	cps
Potassium	39-2	3348363	3325553	3336134	3336683	0.34	cps
Rhodium	103-1	4808207	4787890	4795013	4797037	0.21	cps
Rhodium	103-2	3086043	3107851	3055514	3083136	0.85	cps
Scandium	45-1	3632611	3624749	3667169	3641510	0.62	cps
Scandium	45-2	316203	315078	310874	314052	0.89	cps
Selenium	82-1	447	474	382	434	10.85	cps
Selenium	77-2	210	177	213	200	10.14	cps
Selenium	78-2	550	367	473	463	19.87	cps
Silicon	28-1	19008846	19907529	19957417	19624597	2.72	cps
Silver	107-1	2977	2764	2987	2909	4.34	cps
Silver	109-1	2630	2660	2714	2668	1.58	cps
Sodium	23-2	236143	236616	234473	235744	0.48	cps
Strontium	86-1	271005	273812	277827	274215	1.25	cps
Strontium	88-1	2434254	2512090	2496187	2480844	1.66	cps
Sulfur	34-1	166000	166139	166934	166358	0.30	cps
Terbium	159-1	5756315	5788160	5909009	5817828	1.38	cps
Terbium	159-2	4129926	4068901	4145567	4114798	0.98	cps
Thallium	203-1	2024	2280	2234	2179	6.28	cps
Thallium	205-1	5108	5291	5184	5194	1.77	cps
Tin	118-1	58157	59840	60637	59545	2.13	cps
Titanium	47-1	1010724	1036996	1054505	1034075	2.13	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-16	Instrumnet Name :	P7
Client Sample ID :	MYDBA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:37:20	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16897	17538	17799	17411	2.66	cps
Vanadium	51-2	573002	571428	566180	570203	0.63	cps
Yttrium	89-1	9873127	10004684	9961223	9946345	0.67	cps
Yttrium	89-2	2661888	2644413	2614629	2640310	0.91	cps
Zinc	66-2	124797	123701	124551	124349	0.46	cps
Zirconium	90-1	113968	117254	117557	116260	1.71	cps
Zirconium	91-1	25065	25612	25836	25505	1.56	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:41:58	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12457106	12537044	12378244	12457465	0.64	cps
Antimony	121-1	6802	6855	6852	6836	0.44	cps
Arsenic	75-2	133	147	180	153	15.67	cps
Barium	135-1	2050	2124	2130	2101	2.11	cps
Barium	137-1	3350	3440	3711	3500	5.35	cps
Beryllium	9-1	230	227	250	236	5.36	cps
Bismuth	209-1	3376456	3326715	3365904	3356358	0.78	cps
Bismuth	209-2	2907936	2957901	2926896	2930911	0.86	cps
Bromine	81-1	6935	6932	6568	6812	3.10	cps
Bromine	81-2	113	77	83	91	21.44	cps
Cadmium	108-1	523	590	580	564	6.37	cps
Cadmium	106-1	1217	1440	1340	1332	8.40	cps
Cadmium	111-1	1399	1392	1412	1401	0.74	cps
Calcium	43-1	1818150	1845395	1825635	1829727	0.77	cps
Calcium	44-1	29776456	29943698	30231026	29983727	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57854	57225	57395	57491	0.57	cps
Cobalt	59-2	5608	5314	5558	5493	2.86	cps
Copper	63-2	23065	23365	22477	22969	1.97	cps
Dysprosium	156-1	27	37	40	34	20.14	cps
Dysprosium	156-2	33	20	20	24	31.49	cps
Erbium	164-1	83	57	57	66	23.48	cps
Erbium	164-2	30	43	23	32	31.61	cps
Gadolinium	160-1	23	63	37	41	49.54	cps
Gadolinium	160-2	170	167	177	171	2.98	cps
Holmium	165-1	6020286	6050520	6115506	6062104	0.80	cps
Holmium	165-2	4368706	4337919	4352674	4353100	0.35	cps
Indium	115-1	5248872	5305689	5369224	5307928	1.13	cps
Indium	115-2	1868954	1843885	1860425	1857755	0.69	cps
Iron	56-2	240270216	244042196	242879263	242397225	0.80	cps
Iron	57-2	6009609	6057390	5995119	6020706	0.54	cps
Iron	54-2	13449296	13651568	13534443	13545102	0.75	cps
Krypton	83-1	253	247	210	237	9.86	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:41:58	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15686	15596	15743	15675	0.47	cps
Lead	207-1	12152	12342	12262	12252	0.78	cps
Lead	208-1	57474	57774	57971	57740	0.43	cps
Lithium	6-1	658496	659999	654989	657828	0.39	cps
Magnesium	24-2	22057009	22584009	22407501	22349506	1.20	cps
Manganese	55-2	16636	16613	16679	16643	0.20	cps
Molybdenum	94-1	3662959	3699573	3753524	3705352	1.23	cps
Molybdenum	95-1	6321115	6302987	6429125	6351076	1.07	cps
Molybdenum	96-1	6767472	6861874	6808682	6812676	0.69	cps
Molybdenum	97-1	3970030	4016853	3935663	3974182	1.03	cps
Molybdenum	98-1	10007928	10139318	10224709	10123985	1.08	cps
Neodymium	150-1	27	33	47	36	28.64	cps
Neodymium	150-2	33	10	27	23	51.50	cps
Nickel	60-2	6035	6288	6045	6122	2.34	cps
Phosphorus	31-2	804020	811425	799166	804870	0.77	cps
Potassium	39-2	30780530	30792890	30661487	30744969	0.24	cps
Rhodium	103-1	5000921	4948550	4963112	4970861	0.54	cps
Rhodium	103-2	3101675	3125501	3154626	3127268	0.85	cps
Scandium	45-1	3618289	3580577	3579218	3592694	0.62	cps
Scandium	45-2	302481	301853	301039	301791	0.24	cps
Selenium	82-1	328	336	360	342	4.92	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	350	320	313	328	5.96	cps
Silicon	28-1	389952	389442	390230	389875	0.10	cps
Silver	107-1	217	223	177	206	12.28	cps
Silver	109-1	147	153	157	152	3.35	cps
Sodium	23-2	37938314	38678846	37916714	38177958	1.14	cps
Strontium	86-1	71014	70699	71235	70983	0.38	cps
Strontium	88-1	614666	619565	622007	618746	0.60	cps
Sulfur	34-1	2544718	2537868	2514968	2532518	0.62	cps
Terbium	159-1	6078396	6137337	6167118	6127617	0.74	cps
Terbium	159-2	4296159	4384767	4339139	4340022	1.02	cps
Thallium	203-1	100	113	143	119	18.67	cps
Thallium	205-1	257	213	240	237	9.23	cps
Tin	118-1	2147	2174	2000	2107	4.43	cps
Titanium	47-1	1853769	1876126	1862895	1864263	0.60	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:41:58	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	273	223	197	231	16.84	cps
Vanadium	51-2	457	453	453	454	0.42	cps
Yttrium	89-1	9528568	9561433	9461094	9517031	0.54	cps
Yttrium	89-2	2475312	2470372	2485240	2476975	0.31	cps
Zinc	66-2	6458	6231	6205	6298	2.21	cps
Zirconium	90-1	543	477	503	508	6.61	cps
Zirconium	91-1	123	107	97	109	12.37	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:45:04	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12416429	12287072	12118399	12273967	1.22	cps
Antimony	121-1	126992	127704	127237	127311	0.28	cps
Arsenic	75-2	7709	7839	8056	7868	2.23	cps
Barium	135-1	29938	30192	30489	30206	0.91	cps
Barium	137-1	51486	52329	51466	51760	0.95	cps
Beryllium	9-1	17270	17029	17857	17385	2.45	cps
Bismuth	209-1	3474210	3401139	3370045	3415131	1.57	cps
Bismuth	209-2	2886395	2926513	2953105	2922005	1.15	cps
Bromine	81-1	6588	6875	6928	6797	2.69	cps
Bromine	81-2	210	190	213	204	6.17	cps
Cadmium	108-1	2334	2480	2514	2442	3.92	cps
Cadmium	106-1	3991	3894	3824	3903	2.15	cps
Cadmium	111-1	29755	29504	29940	29733	0.74	cps
Calcium	43-1	1781565	1794984	1799009	1791853	0.51	cps
Calcium	44-1	29302550	29659891	29100890	29354444	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112523	111985	111791	112100	0.34	cps
Cobalt	59-2	89736	89528	88285	89183	0.88	cps
Copper	63-2	81095	80827	81142	81021	0.21	cps
Dysprosium	156-1	50	40	67	52	25.80	cps
Dysprosium	156-2	30	20	37	29	29.04	cps
Erbium	164-1	53	60	60	58	6.67	cps
Erbium	164-2	27	43	40	37	24.04	cps
Gadolinium	160-1	37	63	33	44	36.99	cps
Gadolinium	160-2	183	193	180	186	3.74	cps
Holmium	165-1	5912485	5988012	6017541	5972679	0.91	cps
Holmium	165-2	4349300	4354542	4340016	4347953	0.17	cps
Indium	115-1	5135255	5257882	5258412	5217183	1.36	cps
Indium	115-2	1849892	1841518	1854461	1848624	0.36	cps
Iron	56-2	241987743	239847683	235392750	239076059	1.41	cps
Iron	57-2	5991807	5876173	5824957	5897646	1.45	cps
Iron	54-2	13305031	13242673	13105634	13217779	0.77	cps
Krypton	83-1	283	253	213	250	14.05	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:45:04	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92132	94378	95734	94081	1.93	cps
Lead	207-1	76883	78528	79300	78237	1.58	cps
Lead	208-1	356526	361783	363017	360442	0.96	cps
Lithium	6-1	655924	648886	644536	649782	0.88	cps
Magnesium	24-2	22050332	21944758	21853018	21949370	0.45	cps
Manganese	55-2	56385	56158	56382	56308	0.23	cps
Molybdenum	94-1	3600617	3687657	3632825	3640366	1.21	cps
Molybdenum	95-1	6246967	6435632	6348044	6343547	1.49	cps
Molybdenum	96-1	6599741	6752996	6826407	6726382	1.72	cps
Molybdenum	97-1	3852126	3978400	3932955	3921160	1.63	cps
Molybdenum	98-1	10027270	10171988	10135637	10111632	0.74	cps
Neodymium	150-1	43	33	43	40	14.43	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	27893	27682	26984	27520	1.73	cps
Phosphorus	31-2	798683	797486	789627	795265	0.62	cps
Potassium	39-2	30195095	30231105	30309945	30245381	0.19	cps
Rhodium	103-1	4994289	4935321	5022940	4984183	0.90	cps
Rhodium	103-2	3111799	3087446	3090254	3096500	0.43	cps
Scandium	45-1	3496787	3534765	3502098	3511217	0.59	cps
Scandium	45-2	298992	297759	296880	297877	0.36	cps
Selenium	82-1	2138	2365	2294	2266	5.14	cps
Selenium	77-2	183	167	163	171	6.26	cps
Selenium	78-2	1030	930	1007	989	5.29	cps
Silicon	28-1	386901	390599	388153	388551	0.48	cps
Silver	107-1	136284	141273	141829	139795	2.18	cps
Silver	109-1	130613	131240	130172	130675	0.41	cps
Sodium	23-2	38310683	37234723	37442867	37662757	1.52	cps
Strontium	86-1	70089	71872	70900	70954	1.26	cps
Strontium	88-1	598904	620534	626378	615272	2.35	cps
Sulfur	34-1	2477751	2483513	2519333	2493532	0.90	cps
Terbium	159-1	6177107	6183435	6155420	6171987	0.24	cps
Terbium	159-2	4308383	4249629	4288742	4282251	0.70	cps
Thallium	203-1	96888	96811	97154	96951	0.19	cps
Thallium	205-1	227694	229816	231380	229630	0.81	cps
Tin	118-1	2710	2710	2690	2704	0.43	cps
Titanium	47-1	1856925	1831582	1827530	1838679	0.87	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:45:04	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	213	223	207	214	3.91	cps
Vanadium	51-2	50090	49170	49578	49612	0.93	cps
Yttrium	89-1	9399065	9509820	9631792	9513559	1.22	cps
Yttrium	89-2	2469150	2510035	2429014	2469400	1.64	cps
Zinc	66-2	17634	17137	16816	17196	2.40	cps
Zirconium	90-1	547	517	477	513	6.84	cps
Zirconium	91-1	130	113	90	111	18.08	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:51:28	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6608529	6673364	6588974	6623623	0.67	cps
Antimony	121-1	3170294	3211080	3168965	3183446	0.75	cps
Arsenic	75-2	209322	207892	206882	208032	0.59	cps
Barium	135-1	3822801	3972356	3948146	3914434	2.05	cps
Barium	137-1	6581557	6782519	6721532	6695203	1.54	cps
Beryllium	9-1	436565	440126	446359	441017	1.12	cps
Bismuth	209-1	3447882	3452024	3387215	3429041	1.06	cps
Bismuth	209-2	2954305	2924523	2913888	2930905	0.71	cps
Bromine	81-1	5878	5975	6125	5992	2.07	cps
Bromine	81-2	40	43	73	52	35.15	cps
Cadmium	108-1	53977	56265	56249	55497	2.37	cps
Cadmium	106-1	77395	79597	80790	79261	2.17	cps
Cadmium	111-1	746175	765517	772269	761320	1.78	cps
Calcium	43-1	4590505	4651196	4680009	4640570	0.98	cps
Calcium	44-1	74806862	75671954	76348744	75609187	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1448912	1422173	1413501	1428195	1.29	cps
Cobalt	59-2	2296336	2309484	2295184	2300335	0.35	cps
Copper	63-2	16369691	16197594	16157484	16241589	0.69	cps
Dysprosium	156-1	133	123	163	140	14.87	cps
Dysprosium	156-2	250	217	240	236	7.26	cps
Erbium	164-1	163	187	220	190	14.99	cps
Erbium	164-2	107	113	103	108	4.73	cps
Gadolinium	160-1	147	160	120	142	14.32	cps
Gadolinium	160-2	227	257	253	246	6.70	cps
Holmium	165-1	6097605	6095852	6073300	6088919	0.22	cps
Holmium	165-2	4445873	4364398	4342018	4384096	1.25	cps
Indium	115-1	5079221	5104629	5155075	5112975	0.76	cps
Indium	115-2	1838966	1811373	1848684	1833008	1.06	cps
Iron	56-2	302207729	300352102	302608069	301722633	0.40	cps
Iron	57-2	7500549	7564569	7489248	7518122	0.54	cps
Iron	54-2	16544944	16594857	16634335	16591379	0.27	cps
Krypton	83-1	253	207	273	244	14.00	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:51:28	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9799782	9921857	9958309	9893316	0.84	cps
Lead	207-1	8728762	8677237	8725509	8710503	0.33	cps
Lead	208-1	39495439	39560766	39635944	39564050	0.18	cps
Lithium	6-1	700125	690689	698733	696516	0.73	cps
Magnesium	24-2	54786708	54771784	54547778	54702090	0.24	cps
Manganese	55-2	10053890	10116417	10123954	10098087	0.38	cps
Molybdenum	94-1	12314107	12550430	12661466	12508668	1.42	cps
Molybdenum	95-1	17981501	18228220	18342671	18184131	1.02	cps
Molybdenum	96-1	19589297	19867727	19761115	19739380	0.71	cps
Molybdenum	97-1	11002998	11182497	11323935	11169810	1.44	cps
Molybdenum	98-1	28807272	29012171	29392945	29070796	1.02	cps
Neodymium	150-1	227	207	210	214	5.00	cps
Neodymium	150-2	90	57	93	80	25.34	cps
Nickel	60-2	568081	566510	560724	565105	0.69	cps
Phosphorus	31-2	79515	79153	79740	79469	0.37	cps
Potassium	39-2	38461319	38898717	38379651	38579896	0.72	cps
Rhodium	103-1	4845894	4978674	4912653	4912407	1.35	cps
Rhodium	103-2	3074165	3012371	3054391	3046976	1.04	cps
Scandium	45-1	3522265	3542123	3543804	3536064	0.34	cps
Scandium	45-2	299406	302255	300831	300831	0.47	cps
Selenium	82-1	50483	51592	51975	51350	1.51	cps
Selenium	77-2	5254	5168	5314	5245	1.41	cps
Selenium	78-2	17090	17717	17404	17404	1.80	cps
Silicon	28-1	22356005	22446662	22695141	22499269	0.78	cps
Silver	107-1	3906100	4030137	4086628	4007622	2.30	cps
Silver	109-1	3776499	3853782	3847813	3826031	1.12	cps
Sodium	23-2	96073012	95417229	95445272	95645171	0.39	cps
Strontium	86-1	26357165	26833507	27277289	26822653	1.72	cps
Strontium	88-1	228640797	233897443	237845383	233461208	1.98	cps
Sulfur	34-1	401438	403536	408650	404541	0.92	cps
Terbium	159-1	6193762	6304622	6231804	6243396	0.90	cps
Terbium	159-2	4353729	4333675	4329319	4338908	0.30	cps
Thallium	203-1	2481456	2478793	2542600	2500950	1.44	cps
Thallium	205-1	5837225	5833243	5922721	5864396	0.86	cps
Tin	118-1	2452788	2502679	2505528	2486998	1.19	cps
Titanium	47-1	4990763	5109137	5170682	5090194	1.80	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:51:28	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7302351	7425828	7549121	7425767	1.66	cps
Vanadium	51-2	1275713	1264273	1259731	1266572	0.65	cps
Yttrium	89-1	9502256	9681334	9653457	9612349	1.00	cps
Yttrium	89-2	2458064	2472899	2489641	2473535	0.64	cps
Zinc	66-2	2740322	2711006	2691514	2714281	0.91	cps
Zirconium	90-1	5693184	5778874	5865417	5779158	1.49	cps
Zirconium	91-1	1237586	1269457	1264225	1257090	1.36	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:54:16	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	743	657	613	671	9.86	cps
Antimony	121-1	2384	2490	2264	2379	4.77	cps
Arsenic	75-2	27	10	10	16	61.87	cps
Barium	135-1	303	220	173	232	28.36	cps
Barium	137-1	487	463	347	432	17.35	cps
Beryllium	9-1	87	73	53	71	23.60	cps
Bismuth	209-1	3643786	3656981	3594565	3631777	0.91	cps
Bismuth	209-2	3127149	3201718	3121779	3150215	1.42	cps
Bromine	81-1	5454	5708	5998	5720	4.75	cps
Bromine	81-2	50	103	83	79	34.16	cps
Cadmium	108-1	10	10	30	17	69.28	cps
Cadmium	106-1	1487	1460	1347	1431	5.19	cps
Cadmium	111-1	1114	1078	972	1055	7.01	cps
Calcium	43-1	677	717	670	688	3.67	cps
Calcium	44-1	24664	22183	21055	22634	8.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	727	720	593	680	11.05	cps
Cobalt	59-2	170	147	163	160	7.51	cps
Copper	63-2	1420	1320	1397	1379	3.79	cps
Dysprosium	156-1	27	30	23	27	12.51	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	47	37	40	41	12.39	cps
Erbium	164-2	43	23	40	36	30.14	cps
Gadolinium	160-1	30	30	10	23	49.49	cps
Gadolinium	160-2	180	160	130	157	16.06	cps
Holmium	165-1	6082756	6018723	5941689	6014389	1.17	cps
Holmium	165-2	4312031	4382069	4417088	4370396	1.22	cps
Indium	115-1	5390292	5364239	5272552	5342361	1.16	cps
Indium	115-2	1951759	1936363	1904875	1930999	1.24	cps
Iron	56-2	26523	27051	29138	27571	5.02	cps
Iron	57-2	2957	2910	2924	2930	0.82	cps
Iron	54-2	2260	2270	2257	2262	0.31	cps
Krypton	83-1	193	190	240	208	13.45	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:54:16	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1260	1023	1007	1097	12.92	cps
Lead	207-1	1170	1003	787	987	19.48	cps
Lead	208-1	5164	4384	3840	4463	14.91	cps
Lithium	6-1	696685	676517	676148	683117	1.72	cps
Magnesium	24-2	2857	2980	3190	3009	5.60	cps
Manganese	55-2	1157	1243	1213	1205	3.65	cps
Molybdenum	94-1	1343	1037	1057	1146	14.98	cps
Molybdenum	95-1	1683	1497	1287	1489	13.33	cps
Molybdenum	96-1	2074	1537	1537	1716	18.06	cps
Molybdenum	97-1	1130	900	903	978	13.48	cps
Molybdenum	98-1	2694	2327	2174	2398	11.14	cps
Neodymium	150-1	10	13	0	8	89.21	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	140	107	163	137	20.84	cps
Phosphorus	31-2	110	103	93	102	8.21	cps
Potassium	39-2	83092	83068	82947	83036	0.09	cps
Rhodium	103-1	5322750	5251569	5236884	5270401	0.87	cps
Rhodium	103-2	3247123	3296512	3267019	3270218	0.76	cps
Scandium	45-1	3565386	3534289	3524072	3541249	0.61	cps
Scandium	45-2	296950	298281	297134	297455	0.24	cps
Selenium	82-1	414	419	325	386	13.61	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	333	290	407	343	17.18	cps
Silicon	28-1	322038	317872	315291	318400	1.07	cps
Silver	107-1	577	563	497	546	7.86	cps
Silver	109-1	580	420	370	457	24.02	cps
Sodium	23-2	58992	58457	58320	58590	0.61	cps
Strontium	86-1	1890	1403	1333	1542	19.66	cps
Strontium	88-1	14097	9923	8729	10917	25.82	cps
Sulfur	34-1	176209	179550	178725	178162	0.98	cps
Terbium	159-1	6348973	6266748	6226847	6280856	0.99	cps
Terbium	159-2	4308270	4296309	4320099	4308226	0.28	cps
Thallium	203-1	563	533	447	514	11.78	cps
Thallium	205-1	1370	1087	1093	1183	13.66	cps
Tin	118-1	1447	1630	1463	1513	6.70	cps
Titanium	47-1	520	547	413	493	14.30	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:54:16	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	473	337	230	347	35.19	cps
Vanadium	51-2	73	57	50	60	20.03	cps
Yttrium	89-1	9780026	9556069	9490030	9608708	1.58	cps
Yttrium	89-2	2505634	2518154	2508992	2510926	0.26	cps
Zinc	66-2	933	877	783	864	8.76	cps
Zirconium	90-1	937	823	923	894	6.93	cps
Zirconium	91-1	183	210	217	203	8.67	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-17	Instrumnet Name :	P7
Client Sample ID :	MYDBA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:57:35	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4251989	4296302	4262584	4270292	0.54	cps
Antimony	121-1	3877	4327	4381	4195	6.59	cps
Arsenic	75-2	9273	9466	9380	9373	1.03	cps
Barium	135-1	485643	507844	508331	500606	2.59	cps
Barium	137-1	841548	871046	879701	864098	2.31	cps
Beryllium	9-1	950	970	1043	988	4.98	cps
Bismuth	209-1	3226255	3349879	3320596	3298910	1.96	cps
Bismuth	209-2	2920610	2949081	2934742	2934811	0.49	cps
Bromine	81-1	6812	6888	6768	6823	0.89	cps
Bromine	81-2	337	330	320	329	2.55	cps
Cadmium	108-1	213	267	240	240	11.11	cps
Cadmium	106-1	2007	2114	1857	1992	6.47	cps
Cadmium	111-1	2149	2173	2052	2124	3.02	cps
Calcium	43-1	844470	871125	875577	863724	1.95	cps
Calcium	44-1	13427425	13728909	13868893	13675076	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218939	218634	217322	218298	0.39	cps
Cobalt	59-2	131054	130176	129454	130228	0.62	cps
Copper	63-2	408850	410049	406930	408610	0.39	cps
Dysprosium	156-1	29715	30379	30146	30080	1.12	cps
Dysprosium	156-2	27854	27494	27300	27549	1.02	cps
Erbium	164-1	23834	24518	24562	24305	1.68	cps
Erbium	164-2	17411	17808	17862	17694	1.39	cps
Gadolinium	160-1	27541	27881	28926	28116	2.57	cps
Gadolinium	160-2	21977	22268	21767	22004	1.14	cps
Holmium	165-1	5653781	5724638	5777843	5718754	1.09	cps
Holmium	165-2	4275621	4198225	4199560	4224469	1.05	cps
Indium	115-1	4864086	5038945	5065511	4989514	2.19	cps
Indium	115-2	1806268	1813013	1844032	1821104	1.11	cps
Iron	56-2	149843811	148520548	149637188	149333849	0.48	cps
Iron	57-2	3684116	3692381	3680191	3685563	0.17	cps
Iron	54-2	8130816	8114325	8171739	8138960	0.36	cps
Krypton	83-1	297	273	353	308	13.37	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-17	Instrumnet Name :	P7
Client Sample ID :	MYDBA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:57:35	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	91217	95472	95468	94052	2.61	cps
Lead	207-1	76708	79279	78780	78256	1.74	cps
Lead	208-1	352824	367677	366697	362399	2.29	cps
Lithium	6-1	614620	622539	601289	612816	1.75	cps
Magnesium	24-2	4432006	4456731	4430679	4439806	0.33	cps
Manganese	55-2	2450117	2398811	2445567	2431499	1.17	cps
Molybdenum	94-1	96358	100714	101437	99503	2.76	cps
Molybdenum	95-1	2760	2780	5123	3554	38.21	cps
Molybdenum	96-1	19794	20765	22469	21009	6.45	cps
Molybdenum	97-1	1713	1777	2778	2089	28.58	cps
Molybdenum	98-1	3947	4167	6887	5001	32.75	cps
Neodymium	150-1	59214	60971	61852	60679	2.21	cps
Neodymium	150-2	37944	37253	38178	37792	1.27	cps
Nickel	60-2	103552	104112	103386	103683	0.37	cps
Phosphorus	31-2	19212	19279	19523	19338	0.84	cps
Potassium	39-2	1925212	1929558	1947955	1934242	0.62	cps
Rhodium	103-1	4811067	4893213	4863930	4856070	0.86	cps
Rhodium	103-2	3178557	3172838	3081867	3144421	1.73	cps
Scandium	45-1	3467148	3571958	3478345	3505817	1.64	cps
Scandium	45-2	306154	304023	304367	304848	0.38	cps
Selenium	82-1	364	449	338	384	15.12	cps
Selenium	77-2	120	113	143	126	12.55	cps
Selenium	78-2	337	443	453	411	15.73	cps
Silicon	28-1	12246401	12497203	12701609	12481738	1.83	cps
Silver	107-1	2237	1787	1937	1987	11.53	cps
Silver	109-1	1980	1793	1663	1812	8.78	cps
Sodium	23-2	264511	265765	266460	265579	0.37	cps
Strontium	86-1	386486	400035	404803	397108	2.39	cps
Strontium	88-1	3497135	3610349	3644402	3583962	2.15	cps
Sulfur	34-1	173563	170387	171429	171793	0.94	cps
Terbium	159-1	5806412	5961134	5902100	5889882	1.33	cps
Terbium	159-2	4162823	4185356	4211193	4186457	0.58	cps
Thallium	203-1	1237	1453	1273	1321	8.78	cps
Thallium	205-1	3100	2934	2954	2996	3.04	cps
Tin	118-1	15485	15702	15445	15544	0.89	cps
Titanium	47-1	1882245	1899029	1925601	1902292	1.15	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-17	Instrumnet Name :	P7
Client Sample ID :	MYDBA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 21:57:35	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10121	10124	10548	10264	2.39	cps
Vanadium	51-2	341774	340283	341390	341149	0.23	cps
Yttrium	89-1	9373063	9698174	9661217	9577485	1.86	cps
Yttrium	89-2	2604815	2591284	2553806	2583302	1.02	cps
Zinc	66-2	87702	87354	85865	86974	1.12	cps
Zirconium	90-1	264224	269794	272859	268959	1.63	cps
Zirconium	91-1	57630	59353	60936	59306	2.79	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-18	Instrumnet Name :	P7
Client Sample ID :	MYDBA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:00:48	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10373920	10199133	10344886	10305980	0.91	cps
Antimony	121-1	35651	37298	37272	36740	2.57	cps
Arsenic	75-2	68644	69542	68782	68989	0.70	cps
Barium	135-1	1837645	1873012	1885825	1865494	1.34	cps
Barium	137-1	3214407	3265205	3219455	3233022	0.87	cps
Beryllium	9-1	2627	2897	2810	2778	4.96	cps
Bismuth	209-1	3378745	3435666	3402533	3405648	0.84	cps
Bismuth	209-2	3007750	2991454	2998718	2999307	0.27	cps
Bromine	81-1	9019	9526	9540	9362	3.17	cps
Bromine	81-2	790	807	747	781	3.96	cps
Cadmium	108-1	1800	1730	1613	1715	5.50	cps
Cadmium	106-1	4467	4297	4334	4366	2.05	cps
Cadmium	111-1	19501	19591	19659	19584	0.40	cps
Calcium	43-1	520760	536486	544770	534005	2.28	cps
Calcium	44-1	8149174	8354482	8541433	8348363	2.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514335	507767	506444	509516	0.83	cps
Cobalt	59-2	305601	303530	303450	304194	0.40	cps
Copper	63-2	6290168	6197055	6213712	6233645	0.80	cps
Dysprosium	156-1	80549	80127	82581	81085	1.62	cps
Dysprosium	156-2	77884	77640	78286	77937	0.42	cps
Erbium	164-1	48611	50457	51103	50057	2.58	cps
Erbium	164-2	35923	35676	35509	35702	0.58	cps
Gadolinium	160-1	66651	68181	69813	68215	2.32	cps
Gadolinium	160-2	51785	52401	51893	52026	0.63	cps
Holmium	165-1	5696520	5728393	5803578	5742830	0.96	cps
Holmium	165-2	4175216	4086936	4152989	4138380	1.11	cps
Indium	115-1	5066665	5031857	5089514	5062679	0.57	cps
Indium	115-2	1852809	1812121	1792554	1819161	1.69	cps
Iron	56-2	286123082	281851676	284315356	284096705	0.75	cps
Iron	57-2	7049408	7077377	7050681	7059155	0.22	cps
Iron	54-2	15851976	15447843	15590343	15630054	1.31	cps
Krypton	83-1	323	313	287	308	6.16	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-18	Instrumnet Name :	P7
Client Sample ID :	MYDBA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:00:48	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1292382	1307085	1318255	1305908	0.99	cps
Lead	207-1	1128588	1152546	1161568	1147567	1.49	cps
Lead	208-1	5512062	5598141	5601455	5570552	0.91	cps
Lithium	6-1	568299	558997	562680	563326	0.83	cps
Magnesium	24-2	5684534	5721972	5700644	5702383	0.33	cps
Manganese	55-2	7670494	7545548	7574304	7596782	0.86	cps
Molybdenum	94-1	287262	297989	302016	295756	2.58	cps
Molybdenum	95-1	6068	6195	6315	6192	1.99	cps
Molybdenum	96-1	55505	57857	57861	57074	2.38	cps
Molybdenum	97-1	3567	3767	4147	3827	7.70	cps
Molybdenum	98-1	8983	9250	9893	9375	4.99	cps
Neodymium	150-1	192852	195053	198338	195414	1.41	cps
Neodymium	150-2	119888	120429	119333	119883	0.46	cps
Nickel	60-2	278610	276209	276794	277204	0.45	cps
Phosphorus	31-2	48985	49185	49072	49081	0.21	cps
Potassium	39-2	3755905	3815683	3797259	3789616	0.81	cps
Rhodium	103-1	4743098	4829366	4928583	4833682	1.92	cps
Rhodium	103-2	3101921	3105412	3092131	3099821	0.22	cps
Scandium	45-1	3619480	3670084	3768757	3686107	2.06	cps
Scandium	45-2	327679	323825	323401	324968	0.73	cps
Selenium	82-1	721	772	784	759	4.38	cps
Selenium	77-2	337	393	397	376	8.98	cps
Selenium	78-2	633	627	710	657	7.05	cps
Silicon	28-1	16501390	17121328	17172709	16931809	2.21	cps
Silver	107-1	33078	33111	34067	33418	1.68	cps
Silver	109-1	31374	32276	31898	31849	1.42	cps
Sodium	23-2	219200	222252	222086	221179	0.78	cps
Strontium	86-1	523332	547639	556474	542481	3.16	cps
Strontium	88-1	4712181	4945488	5013427	4890365	3.23	cps
Sulfur	34-1	192969	187805	185585	188786	2.01	cps
Terbium	159-1	5881013	5917271	5983535	5927273	0.88	cps
Terbium	159-2	4097273	4100897	4168081	4122083	0.97	cps
Thallium	203-1	3110	3067	3320	3166	4.28	cps
Thallium	205-1	7082	7249	7626	7319	3.81	cps
Tin	118-1	46953	47655	48187	47598	1.30	cps
Titanium	47-1	2533012	2560781	2598539	2564110	1.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-18	Instrumnet Name :	P7
Client Sample ID :	MYDBA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:00:48	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30281	30735	30341	30453	0.81	cps
Vanadium	51-2	485295	479664	482936	482632	0.59	cps
Yttrium	89-1	9730794	10174111	10193265	10032723	2.61	cps
Yttrium	89-2	2709849	2654732	2684711	2683097	1.03	cps
Zinc	66-2	582559	574180	579133	578624	0.73	cps
Zirconium	90-1	778968	813327	822499	804931	2.85	cps
Zirconium	91-1	173345	180483	182165	178664	2.62	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-19	Instrumnet Name :	P7
Client Sample ID :	MYDBA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:03:53	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9179131	9020182	9025792	9075035	0.99	cps
Antimony	121-1	11168	11301	11671	11380	2.29	cps
Arsenic	75-2	32078	30759	31570	31469	2.11	cps
Barium	135-1	1425713	1443297	1454965	1441325	1.02	cps
Barium	137-1	2633817	2686218	2715090	2678375	1.54	cps
Beryllium	9-1	2344	2387	2457	2396	2.39	cps
Bismuth	209-1	3322511	3291730	3276600	3296947	0.71	cps
Bismuth	209-2	2751825	2887613	2863492	2834310	2.56	cps
Bromine	81-1	9917	10470	10614	10334	3.56	cps
Bromine	81-2	1040	1090	977	1036	5.48	cps
Cadmium	108-1	733	777	770	760	3.07	cps
Cadmium	106-1	2787	2770	2740	2766	0.86	cps
Cadmium	111-1	7549	7554	7764	7622	1.61	cps
Calcium	43-1	358003	374363	376147	369504	2.71	cps
Calcium	44-1	5752112	5881653	5834551	5822772	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	419257	417345	415487	417363	0.45	cps
Cobalt	59-2	318693	315358	315114	316388	0.63	cps
Copper	63-2	1941434	1945426	1959074	1948645	0.47	cps
Dysprosium	156-1	77302	77991	78454	77916	0.74	cps
Dysprosium	156-2	73427	72693	72332	72817	0.77	cps
Erbium	164-1	54308	55433	56587	55443	2.06	cps
Erbium	164-2	41445	40468	40097	40670	1.71	cps
Gadolinium	160-1	69619	70985	70513	70372	0.99	cps
Gadolinium	160-2	53569	53545	52645	53253	0.99	cps
Holmium	165-1	5734474	5785258	5664361	5728031	1.06	cps
Holmium	165-2	3975760	4247046	4157106	4126637	3.35	cps
Indium	115-1	4986211	5127989	5029226	5047809	1.44	cps
Indium	115-2	1737299	1843466	1775776	1785514	3.01	cps
Iron	56-2	271731689	270879309	268635749	270415583	0.59	cps
Iron	57-2	6791490	6686467	6615839	6697932	1.32	cps
Iron	54-2	14974612	15146793	14779976	14967127	1.23	cps
Krypton	83-1	283	340	353	326	11.42	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-19	Instrumnet Name :	P7
Client Sample ID :	MYDBA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:03:53	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	495652	500991	507573	501405	1.19	cps
Lead	207-1	431035	443960	437107	437368	1.48	cps
Lead	208-1	1961680	1991534	1993973	1982396	0.91	cps
Lithium	6-1	569743	585045	580487	578425	1.36	cps
Magnesium	24-2	5607796	5491954	5518462	5539404	1.10	cps
Manganese	55-2	10267349	10376121	10331284	10324918	0.53	cps
Molybdenum	94-1	175304	184121	183209	180878	2.68	cps
Molybdenum	95-1	5891	5935	5788	5871	1.28	cps
Molybdenum	96-1	37374	37431	37996	37601	0.91	cps
Molybdenum	97-1	3460	3424	3417	3434	0.68	cps
Molybdenum	98-1	8533	8906	9106	8848	3.29	cps
Neodymium	150-1	162917	168641	168413	166657	1.94	cps
Neodymium	150-2	102922	101257	103923	102700	1.31	cps
Nickel	60-2	205717	204458	203348	204507	0.58	cps
Phosphorus	31-2	30414	31402	29525	30447	3.08	cps
Potassium	39-2	5051495	5001786	4971714	5008332	0.80	cps
Rhodium	103-1	4972727	4928110	4837367	4912734	1.40	cps
Rhodium	103-2	2898908	3080586	3016371	2998622	3.07	cps
Scandium	45-1	3761217	3758275	3758092	3759195	0.05	cps
Scandium	45-2	309244	329399	319056	319233	3.16	cps
Selenium	82-1	540	562	522	542	3.75	cps
Selenium	77-2	320	350	277	316	11.68	cps
Selenium	78-2	643	670	587	633	6.72	cps
Silicon	28-1	12280492	12942719	13037429	12753547	3.23	cps
Silver	107-1	9973	9870	10214	10019	1.76	cps
Silver	109-1	9226	9353	9383	9321	0.89	cps
Sodium	23-2	159561	159756	157850	159056	0.66	cps
Strontium	86-1	431915	441260	442935	438703	1.35	cps
Strontium	88-1	3849259	4001961	4066344	3972521	2.81	cps
Sulfur	34-1	150246	148244	146834	148441	1.16	cps
Terbium	159-1	5854913	6063300	6023737	5980650	1.85	cps
Terbium	159-2	3949272	4223680	4120838	4097930	3.38	cps
Thallium	203-1	2987	3267	3097	3117	4.53	cps
Thallium	205-1	7319	7292	7209	7273	0.79	cps
Tin	118-1	33993	34027	35444	34488	2.40	cps
Titanium	47-1	1817820	1789362	1797911	1801698	0.81	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-19	Instrumnet Name :	P7
Client Sample ID :	MYDBA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:03:53	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32830	32085	33165	32693	1.69	cps
Vanadium	51-2	458455	454826	450820	454700	0.84	cps
Yttrium	89-1	10207807	10429188	10467384	10368126	1.35	cps
Yttrium	89-2	2627018	2715897	2700899	2681271	1.77	cps
Zinc	66-2	296825	296849	293397	295691	0.67	cps
Zirconium	90-1	474623	500065	494299	489662	2.72	cps
Zirconium	91-1	108072	108951	110654	109226	1.20	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-20	Instrumnet Name :	P7
Client Sample ID :	MYDBB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:07:03	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7736454	7923116	7904977	7854849	1.31	cps
Antimony	121-1	18959	18636	19283	18959	1.71	cps
Arsenic	75-2	45105	45376	45480	45320	0.43	cps
Barium	135-1	1085196	1102578	1113306	1100360	1.29	cps
Barium	137-1	1940998	2049983	2087424	2026135	3.75	cps
Beryllium	9-1	2277	2264	2154	2231	3.03	cps
Bismuth	209-1	3293936	3308858	3341117	3314637	0.73	cps
Bismuth	209-2	2951142	2954139	3000362	2968547	0.93	cps
Bromine	81-1	9146	9516	9810	9491	3.50	cps
Bromine	81-2	747	727	823	766	6.67	cps
Cadmium	108-1	867	870	863	867	0.38	cps
Cadmium	106-1	2904	2780	2817	2834	2.24	cps
Cadmium	111-1	11186	11287	11061	11178	1.02	cps
Calcium	43-1	500915	507271	521902	510029	2.11	cps
Calcium	44-1	7719295	7929344	8292696	7980445	3.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	366781	362442	364444	364556	0.60	cps
Cobalt	59-2	248543	246483	247975	247667	0.43	cps
Copper	63-2	3214780	3197635	3200266	3204227	0.29	cps
Dysprosium	156-1	58973	59134	57721	58609	1.32	cps
Dysprosium	156-2	54602	54850	55703	55052	1.05	cps
Erbium	164-1	41829	42819	42501	42383	1.19	cps
Erbium	164-2	30924	30316	31389	30876	1.74	cps
Gadolinium	160-1	51377	52434	53723	52511	2.24	cps
Gadolinium	160-2	39964	40669	40468	40367	0.90	cps
Holmium	165-1	5742996	5772505	5576919	5697473	1.85	cps
Holmium	165-2	4132096	4159318	4193974	4161796	0.75	cps
Indium	115-1	5080950	4987082	5054583	5040872	0.96	cps
Indium	115-2	1854840	1847324	1824308	1842157	0.86	cps
Iron	56-2	234386790	233723577	231966117	233358828	0.54	cps
Iron	57-2	5910996	5771257	5722679	5801644	1.69	cps
Iron	54-2	12689786	12763296	13096659	12849914	1.69	cps
Krypton	83-1	270	263	287	273	4.40	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-20	Instrumnet Name :	P7
Client Sample ID :	MYDBB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:07:03	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	891807	907069	896734	898536	0.87	cps
Lead	207-1	772142	793371	787531	784348	1.40	cps
Lead	208-1	3762393	3818034	3877468	3819299	1.51	cps
Lithium	6-1	559765	575868	597760	577798	3.30	cps
Magnesium	24-2	5308614	5247102	5375943	5310553	1.21	cps
Manganese	55-2	6860056	6978161	6904939	6914386	0.86	cps
Molybdenum	94-1	90045	90992	88976	90004	1.12	cps
Molybdenum	95-1	5644	5508	5568	5573	1.23	cps
Molybdenum	96-1	21539	22467	23332	22446	3.99	cps
Molybdenum	97-1	3490	3307	3464	3420	2.90	cps
Molybdenum	98-1	8633	8439	8693	8588	1.54	cps
Neodymium	150-1	123102	126114	127692	125636	1.86	cps
Neodymium	150-2	77679	76563	77361	77201	0.74	cps
Nickel	60-2	165508	166447	165592	165849	0.31	cps
Phosphorus	31-2	31275	30247	29969	30497	2.26	cps
Potassium	39-2	3113258	3124448	3111099	3116268	0.23	cps
Rhodium	103-1	4884282	4817734	5058223	4920080	2.52	cps
Rhodium	103-2	3139660	3162504	3112711	3138292	0.79	cps
Scandium	45-1	3556865	3658299	3678675	3631280	1.80	cps
Scandium	45-2	316300	314879	316688	315956	0.30	cps
Selenium	82-1	565	617	613	598	4.89	cps
Selenium	77-2	283	257	253	264	6.22	cps
Selenium	78-2	593	510	613	572	9.58	cps
Silicon	28-1	11965790	12364816	12541612	12290740	2.40	cps
Silver	107-1	17234	17317	16923	17158	1.21	cps
Silver	109-1	15875	16209	15996	16027	1.05	cps
Sodium	23-2	188607	187090	187555	187751	0.41	cps
Strontium	86-1	410508	414264	417510	414094	0.85	cps
Strontium	88-1	3713314	3722758	3728630	3721567	0.21	cps
Sulfur	34-1	157293	156293	156521	156702	0.33	cps
Terbium	159-1	5852171	5854199	5900935	5869102	0.47	cps
Terbium	159-2	4137831	4157810	4199532	4165058	0.76	cps
Thallium	203-1	2144	1990	2000	2045	4.20	cps
Thallium	205-1	4824	4838	4984	4882	1.82	cps
Tin	118-1	43091	44321	45548	44320	2.77	cps
Titanium	47-1	1279848	1342766	1323337	1315317	2.45	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-20	Instrumnet Name :	P7
Client Sample ID :	MYDBB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:07:03	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20833	21427	21093	21118	1.41	cps
Vanadium	51-2	431534	431450	435656	432880	0.56	cps
Yttrium	89-1	10073022	10252572	9949730	10091775	1.51	cps
Yttrium	89-2	2640321	2666029	2654716	2653688	0.49	cps
Zinc	66-2	543688	547170	540306	543721	0.63	cps
Zirconium	90-1	233880	239235	241378	238164	1.62	cps
Zirconium	91-1	52987	53842	55334	54054	2.20	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:10:08	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9844779	10171515	9917976	9978090	1.72	cps
Antimony	121-1	20418	21236	21252	20969	2.28	cps
Arsenic	75-2	38029	38570	38817	38472	1.05	cps
Barium	135-1	1351378	1376766	1387569	1371905	1.35	cps
Barium	137-1	2529881	2644853	2576423	2583719	2.24	cps
Beryllium	9-1	2420	2600	2344	2455	5.37	cps
Bismuth	209-1	3243633	3246672	3190230	3226845	0.98	cps
Bismuth	209-2	2862587	2916406	2862108	2880367	1.08	cps
Bromine	81-1	8746	9440	9470	9219	4.44	cps
Bromine	81-2	803	733	820	786	5.85	cps
Cadmium	108-1	1037	1080	957	1024	6.11	cps
Cadmium	106-1	3480	3457	3310	3416	2.70	cps
Cadmium	111-1	8662	8973	8769	8801	1.79	cps
Calcium	43-1	657472	683021	690639	677044	2.57	cps
Calcium	44-1	10436835	10594932	10685314	10572360	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485104	489694	491493	488764	0.67	cps
Cobalt	59-2	312222	311739	312636	312199	0.14	cps
Copper	63-2	1954310	1924938	1947121	1942123	0.79	cps
Dysprosium	156-1	87074	89107	89268	88483	1.38	cps
Dysprosium	156-2	86699	89466	89037	88401	1.68	cps
Erbium	164-1	50575	51474	52609	51553	1.98	cps
Erbium	164-2	36762	37477	37153	37131	0.96	cps
Gadolinium	160-1	71679	74064	75076	73606	2.37	cps
Gadolinium	160-2	55101	55469	55355	55309	0.34	cps
Holmium	165-1	5665085	5669794	5754167	5696348	0.88	cps
Holmium	165-2	4176589	4232558	4153084	4187410	0.97	cps
Indium	115-1	4903317	5042862	5048946	4998375	1.65	cps
Indium	115-2	1794517	1769455	1765238	1776403	0.89	cps
Iron	56-2	278086943	277268983	275804983	277053636	0.42	cps
Iron	57-2	6793974	6869325	6846263	6836521	0.56	cps
Iron	54-2	15178375	15278324	15025226	15160642	0.84	cps
Krypton	83-1	320	297	410	342	17.49	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:10:08	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	718039	734834	746887	733253	1.98	cps
Lead	207-1	618969	638138	644547	633885	2.10	cps
Lead	208-1	2823487	2893798	2933479	2883588	1.93	cps
Lithium	6-1	566386	567427	571626	568480	0.49	cps
Magnesium	24-2	8219987	8330376	8283984	8278116	0.67	cps
Manganese	55-2	6703708	6660449	6617779	6660645	0.65	cps
Molybdenum	94-1	332317	341976	349467	341253	2.52	cps
Molybdenum	95-1	3384	3634	3594	3537	3.80	cps
Molybdenum	96-1	60987	63193	63612	62597	2.25	cps
Molybdenum	97-1	1997	2150	2080	2076	3.70	cps
Molybdenum	98-1	5214	5314	5544	5358	3.16	cps
Neodymium	150-1	221338	228079	231111	226843	2.21	cps
Neodymium	150-2	140744	138977	139300	139673	0.67	cps
Nickel	60-2	343587	340067	344124	342593	0.64	cps
Phosphorus	31-2	61145	61058	60305	60836	0.76	cps
Potassium	39-2	2886293	2901450	2881151	2889631	0.37	cps
Rhodium	103-1	4771152	4843262	4894441	4836285	1.28	cps
Rhodium	103-2	3009617	3016477	3015950	3014015	0.13	cps
Scandium	45-1	3653604	3676839	3663680	3664708	0.32	cps
Scandium	45-2	318338	316815	318029	317728	0.25	cps
Selenium	82-1	513	554	446	504	10.86	cps
Selenium	77-2	340	407	397	381	9.43	cps
Selenium	78-2	713	737	603	684	10.40	cps
Silicon	28-1	16280785	16726740	17323334	16776953	3.12	cps
Silver	107-1	12295	12012	12739	12349	2.97	cps
Silver	109-1	11501	11862	11702	11688	1.54	cps
Sodium	23-2	266520	268754	266992	267422	0.44	cps
Strontium	86-1	827901	844148	855484	842511	1.65	cps
Strontium	88-1	7364812	7622325	7664665	7550601	2.15	cps
Sulfur	34-1	155565	152711	152582	153620	1.10	cps
Terbium	159-1	5789024	5986352	5924143	5899840	1.71	cps
Terbium	159-2	4093198	4100934	4143652	4112595	0.66	cps
Thallium	203-1	1723	1800	1633	1719	4.85	cps
Thallium	205-1	3987	4314	4264	4188	4.20	cps
Tin	118-1	29524	29761	30549	29945	1.79	cps
Titanium	47-1	2828641	2869643	2901181	2866489	1.27	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:10:08	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29376	30124	29840	29780	1.27	cps
Vanadium	51-2	457970	457332	461284	458862	0.46	cps
Yttrium	89-1	9879322	10151484	10047314	10026040	1.37	cps
Yttrium	89-2	2646027	2642098	2648423	2645516	0.12	cps
Zinc	66-2	299202	302234	300806	300747	0.50	cps
Zirconium	90-1	909848	945338	959213	938133	2.71	cps
Zirconium	91-1	204329	210311	208412	207684	1.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-22	Instrumnet Name :	P7
Client Sample ID :	MYDBB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:13:18	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8046209	8067140	8103758	8072369	0.36	cps
Antimony	121-1	9643	9753	10150	9849	2.71	cps
Arsenic	75-2	30822	30839	31647	31103	1.52	cps
Barium	135-1	955487	974262	984900	971550	1.53	cps
Barium	137-1	1790748	1831155	1820556	1814153	1.15	cps
Beryllium	9-1	2027	2144	2063	2078	2.87	cps
Bismuth	209-1	3268462	3263238	3108168	3213290	2.83	cps
Bismuth	209-2	2896510	2884127	2944336	2908324	1.09	cps
Bromine	81-1	9627	9663	9990	9760	2.05	cps
Bromine	81-2	990	967	960	972	1.62	cps
Cadmium	108-1	633	627	613	624	1.63	cps
Cadmium	106-1	2444	2484	2394	2440	1.85	cps
Cadmium	111-1	7325	7298	7264	7296	0.42	cps
Calcium	43-1	476154	491447	492219	486607	1.86	cps
Calcium	44-1	7590469	7613176	7759846	7654497	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	365542	367863	365163	366189	0.40	cps
Cobalt	59-2	237852	239036	237618	238169	0.32	cps
Copper	63-2	1719166	1730969	1709599	1719911	0.62	cps
Dysprosium	156-1	65006	68549	68064	67207	2.86	cps
Dysprosium	156-2	62900	62572	63349	62940	0.62	cps
Erbium	164-1	46765	47400	48277	47480	1.60	cps
Erbium	164-2	34295	34633	34279	34402	0.58	cps
Gadolinium	160-1	59793	60600	62107	60834	1.93	cps
Gadolinium	160-2	46360	45804	46119	46094	0.60	cps
Holmium	165-1	5634508	5612929	5368141	5538526	2.67	cps
Holmium	165-2	4050697	4137948	4171728	4120124	1.52	cps
Indium	115-1	4967914	4932367	4594640	4831640	4.26	cps
Indium	115-2	1802449	1790704	1788027	1793727	0.43	cps
Iron	56-2	233157750	231791030	231517143	232155308	0.38	cps
Iron	57-2	5699632	5757488	5780442	5745854	0.72	cps
Iron	54-2	12872875	12743899	12732596	12783124	0.61	cps
Krypton	83-1	307	340	297	314	7.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-22	Instrumnet Name :	P7
Client Sample ID :	MYDBB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:13:18	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	405476	409798	419295	411523	1.72	cps
Lead	207-1	349535	359831	360142	356503	1.69	cps
Lead	208-1	1599610	1625970	1640320	1621967	1.27	cps
Lithium	6-1	567807	563683	541495	557662	2.54	cps
Magnesium	24-2	4860642	4896883	4950744	4902756	0.92	cps
Manganese	55-2	7336531	7220036	7320033	7292200	0.86	cps
Molybdenum	94-1	123604	128166	128591	126787	2.18	cps
Molybdenum	95-1	4121	4394	4454	4323	4.11	cps
Molybdenum	96-1	26541	27376	27172	27030	1.61	cps
Molybdenum	97-1	2524	2424	2620	2522	3.90	cps
Molybdenum	98-1	6361	6288	6261	6304	0.82	cps
Neodymium	150-1	146105	149928	151093	149042	1.75	cps
Neodymium	150-2	91867	91991	90696	91518	0.78	cps
Nickel	60-2	174278	174123	175262	174555	0.35	cps
Phosphorus	31-2	40193	40510	39738	40147	0.97	cps
Potassium	39-2	5019332	4952967	4977113	4983137	0.67	cps
Rhodium	103-1	4674883	4801628	4556138	4677550	2.62	cps
Rhodium	103-2	3080340	3069866	3018705	3056304	1.08	cps
Scandium	45-1	3545640	3576499	3541029	3554389	0.54	cps
Scandium	45-2	315467	312591	311990	313350	0.59	cps
Selenium	82-1	476	438	480	465	5.01	cps
Selenium	77-2	303	273	303	293	5.90	cps
Selenium	78-2	600	603	503	569	9.98	cps
Silicon	28-1	14193834	14588061	14663080	14481658	1.74	cps
Silver	107-1	8953	8483	9253	8896	4.37	cps
Silver	109-1	8282	8473	8629	8461	2.05	cps
Sodium	23-2	153154	153237	154264	153552	0.40	cps
Strontium	86-1	363377	372513	373916	369935	1.55	cps
Strontium	88-1	3255507	3446457	3404520	3368828	2.98	cps
Sulfur	34-1	151455	148900	147901	149419	1.23	cps
Terbium	159-1	5895846	5873126	5423886	5730953	4.64	cps
Terbium	159-2	4158242	4175554	4118303	4150700	0.71	cps
Thallium	203-1	2237	2364	2274	2291	2.84	cps
Thallium	205-1	5354	5321	5271	5316	0.79	cps
Tin	118-1	28712	30262	30696	29890	3.49	cps
Titanium	47-1	1488960	1491596	1507303	1495953	0.66	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4317-22	Instrumnet Name :	P7
Client Sample ID :	MYDBB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:13:18	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18920	19695	19651	19422	2.24	cps
Vanadium	51-2	402456	401406	398320	400727	0.54	cps
Yttrium	89-1	9828231	10035364	9286304	9716633	3.98	cps
Yttrium	89-2	2650950	2639000	2627002	2638984	0.45	cps
Zinc	66-2	255023	256807	254167	255333	0.53	cps
Zirconium	90-1	337936	344676	344587	342399	1.13	cps
Zirconium	91-1	73825	77792	77658	76425	2.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-01	Instrumnet Name :	P7
Client Sample ID :	MYDB12	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:16:25	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4536442	4557005	4605716	4566388	0.78	cps
Antimony	121-1	2347	2577	2510	2478	4.78	cps
Arsenic	75-2	13823	13776	14003	13868	0.86	cps
Barium	135-1	433986	447847	439364	440399	1.59	cps
Barium	137-1	732859	755247	766462	751523	2.28	cps
Beryllium	9-1	1013	1117	1050	1060	4.94	cps
Bismuth	209-1	3306319	3301824	3248712	3285618	0.98	cps
Bismuth	209-2	2948748	2875969	2944003	2922907	1.39	cps
Bromine	81-1	7232	6982	7405	7206	2.95	cps
Bromine	81-2	467	483	410	453	8.48	cps
Cadmium	108-1	50	83	77	70	25.20	cps
Cadmium	106-1	1477	1447	1517	1480	2.37	cps
Cadmium	111-1	1439	1324	1415	1393	4.33	cps
Calcium	43-1	242346	246497	250617	246486	1.68	cps
Calcium	44-1	3885698	3925263	3879525	3896828	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102163	100600	102569	101777	1.02	cps
Cobalt	59-2	123607	123520	124223	123783	0.31	cps
Copper	63-2	196221	195105	195551	195626	0.29	cps
Dysprosium	156-1	42140	43307	43393	42947	1.63	cps
Dysprosium	156-2	38111	37804	37978	37965	0.41	cps
Erbium	164-1	35689	36367	35816	35957	1.00	cps
Erbium	164-2	25941	26261	26792	26332	1.63	cps
Gadolinium	160-1	41287	41592	43183	42021	2.42	cps
Gadolinium	160-2	32043	32501	32588	32377	0.90	cps
Holmium	165-1	5709311	5761448	5608544	5693101	1.37	cps
Holmium	165-2	4145688	4145078	4179334	4156700	0.47	cps
Indium	115-1	5166157	5132726	4985482	5094788	1.89	cps
Indium	115-2	1840051	1821217	1834024	1831764	0.53	cps
Iron	56-2	156863044	157553974	155781584	156732868	0.57	cps
Iron	57-2	3925565	3814455	3961953	3900658	1.97	cps
Iron	54-2	8711755	8590294	8614468	8638839	0.74	cps
Krypton	83-1	330	327	250	302	14.97	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-01	Instrumnet Name :	P7
Client Sample ID :	MYDB12	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:16:25	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	69067	72257	71440	70921	2.34	cps
Lead	207-1	55908	58800	58482	57730	2.75	cps
Lead	208-1	259339	269126	269235	265900	2.14	cps
Lithium	6-1	575083	568366	559267	567572	1.40	cps
Magnesium	24-2	3062544	3098356	3072473	3077791	0.60	cps
Manganese	55-2	2633334	2611837	2585108	2610093	0.93	cps
Molybdenum	94-1	12375	13016	13366	12919	3.89	cps
Molybdenum	95-1	2390	2504	2200	2365	6.48	cps
Molybdenum	96-1	5708	6041	5785	5845	2.99	cps
Molybdenum	97-1	1550	1407	1420	1459	5.43	cps
Molybdenum	98-1	3681	3691	3824	3732	2.14	cps
Neodymium	150-1	78822	78503	79294	78873	0.50	cps
Neodymium	150-2	49175	49038	48480	48898	0.75	cps
Nickel	60-2	38015	37931	38175	38040	0.33	cps
Phosphorus	31-2	15578	15915	16332	15942	2.37	cps
Potassium	39-2	1173585	1176403	1174957	1174982	0.12	cps
Rhodium	103-1	4895406	4874334	4891142	4886961	0.23	cps
Rhodium	103-2	3085183	3092903	3112553	3096880	0.46	cps
Scandium	45-1	3526861	3548527	3414315	3496568	2.06	cps
Scandium	45-2	300211	303559	301385	301719	0.56	cps
Selenium	82-1	395	371	491	419	15.15	cps
Selenium	77-2	197	203	200	200	1.67	cps
Selenium	78-2	487	540	423	483	12.08	cps
Silicon	28-1	23867092	24302079	23911315	24026829	1.00	cps
Silver	107-1	907	800	727	811	11.16	cps
Silver	109-1	737	737	820	764	6.29	cps
Sodium	23-2	113246	114724	114948	114306	0.81	cps
Strontium	86-1	131819	134301	133880	133333	1.00	cps
Strontium	88-1	1135155	1148119	1191488	1158254	2.55	cps
Sulfur	34-1	125083	121444	121730	122752	1.65	cps
Terbium	159-1	5817058	5917177	5930077	5888104	1.05	cps
Terbium	159-2	4111900	4119073	4164269	4131747	0.69	cps
Thallium	203-1	1000	967	860	942	7.76	cps
Thallium	205-1	2304	2304	2507	2371	4.95	cps
Tin	118-1	8513	8970	8779	8754	2.62	cps
Titanium	47-1	455312	471111	466516	464313	1.75	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-01	Instrumnet Name :	P7
Client Sample ID :	MYDB12	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:16:25	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10491	10901	11121	10838	2.95	cps
Vanadium	51-2	285237	283477	285836	284850	0.43	cps
Yttrium	89-1	9724567	9859906	9720100	9768191	0.81	cps
Yttrium	89-2	2570874	2579808	2629350	2593344	1.21	cps
Zinc	66-2	68901	69015	67214	68377	1.48	cps
Zirconium	90-1	31819	32289	32633	32247	1.27	cps
Zirconium	91-1	6568	7062	7155	6928	4.55	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-02	Instrumnet Name :	P7
Client Sample ID :	MYDB13	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:19:41	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3921603	3911934	3947654	3927063	0.47	cps
Antimony	121-1	6001	6215	6265	6160	2.27	cps
Arsenic	75-2	36902	36662	36518	36694	0.53	cps
Barium	135-1	355638	366911	371666	364738	2.26	cps
Barium	137-1	619992	650690	651594	640758	2.81	cps
Beryllium	9-1	1030	947	1130	1036	8.86	cps
Bismuth	209-1	3351835	3324967	3327839	3334880	0.44	cps
Bismuth	209-2	2942026	2961568	2913201	2938932	0.83	cps
Bromine	81-1	7755	7419	7665	7613	2.29	cps
Bromine	81-2	383	383	463	410	11.27	cps
Cadmium	108-1	217	223	183	208	10.31	cps
Cadmium	106-1	1847	1680	1777	1768	4.73	cps
Cadmium	111-1	3638	3613	3662	3638	0.67	cps
Calcium	43-1	224204	223737	223016	223652	0.27	cps
Calcium	44-1	3479188	3541136	3542757	3521027	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101392	101090	101032	101171	0.19	cps
Cobalt	59-2	142177	141430	143320	142309	0.67	cps
Copper	63-2	476296	476051	473659	475336	0.31	cps
Dysprosium	156-1	38787	39733	40478	39666	2.14	cps
Dysprosium	156-2	35070	35074	34633	34926	0.73	cps
Erbium	164-1	32491	32852	33681	33008	1.85	cps
Erbium	164-2	23677	24134	23720	23844	1.06	cps
Gadolinium	160-1	38493	39148	39616	39086	1.44	cps
Gadolinium	160-2	29762	29538	29511	29604	0.46	cps
Holmium	165-1	5711237	5582485	5776451	5690058	1.73	cps
Holmium	165-2	4155200	4232615	4201237	4196351	0.93	cps
Indium	115-1	5010650	5044592	5063515	5039586	0.53	cps
Indium	115-2	1808990	1804935	1869037	1827654	1.96	cps
Iron	56-2	180969444	178587904	175450897	178336082	1.55	cps
Iron	57-2	4444238	4478724	4380878	4434613	1.12	cps
Iron	54-2	9663617	9936888	9698211	9766239	1.52	cps
Krypton	83-1	253	290	260	268	7.29	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-02	Instrumnet Name :	P7
Client Sample ID :	MYDB13	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:19:41	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320630	326136	326111	324292	0.98	cps
Lead	207-1	284731	301727	301840	296099	3.33	cps
Lead	208-1	1301486	1319207	1319989	1313561	0.80	cps
Lithium	6-1	585218	569533	574770	576507	1.39	cps
Magnesium	24-2	3250244	3247095	3213547	3236962	0.63	cps
Manganese	55-2	2957546	2900870	2937658	2932025	0.98	cps
Molybdenum	94-1	16319	16533	16459	16437	0.66	cps
Molybdenum	95-1	2764	2670	2757	2730	1.91	cps
Molybdenum	96-1	6678	7222	6982	6961	3.91	cps
Molybdenum	97-1	1653	1737	1710	1700	2.50	cps
Molybdenum	98-1	4087	4067	4384	4180	4.24	cps
Neodymium	150-1	69795	69775	70217	69929	0.36	cps
Neodymium	150-2	42353	43510	42581	42815	1.43	cps
Nickel	60-2	39709	40117	39686	39837	0.61	cps
Phosphorus	31-2	25014	24894	24750	24886	0.53	cps
Potassium	39-2	2491816	2472718	2464849	2476461	0.56	cps
Rhodium	103-1	4864000	5126140	5037854	5009331	2.66	cps
Rhodium	103-2	3143695	3136783	3070200	3116893	1.30	cps
Scandium	45-1	3446533	3515047	3476061	3479214	0.99	cps
Scandium	45-2	303949	303322	301559	302943	0.41	cps
Selenium	82-1	452	408	541	467	14.60	cps
Selenium	77-2	127	180	167	158	17.59	cps
Selenium	78-2	530	447	480	486	8.64	cps
Silicon	28-1	23981722	24684398	24800866	24488995	1.81	cps
Silver	107-1	3534	3637	3761	3644	3.12	cps
Silver	109-1	3337	3524	3694	3518	5.07	cps
Sodium	23-2	127872	127352	126710	127311	0.46	cps
Strontium	86-1	103679	111828	111093	108867	4.14	cps
Strontium	88-1	943631	947902	958751	950095	0.82	cps
Sulfur	34-1	124058	125869	124485	124804	0.76	cps
Terbium	159-1	5879679	6023981	6140849	6014836	2.18	cps
Terbium	159-2	4148740	4140723	4252840	4180768	1.50	cps
Thallium	203-1	1180	1127	1237	1181	4.66	cps
Thallium	205-1	2687	2927	2727	2780	4.63	cps
Tin	118-1	9947	10004	10287	10079	1.81	cps
Titanium	47-1	578462	606729	607697	597629	2.78	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-02	Instrumnet Name :	P7
Client Sample ID :	MYDB13	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:19:41	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9797	10011	9767	9858	1.35	cps
Vanadium	51-2	309779	309566	307797	309048	0.35	cps
Yttrium	89-1	9783759	9768387	9582348	9711498	1.15	cps
Yttrium	89-2	2591464	2589573	2571184	2584073	0.43	cps
Zinc	66-2	184118	184256	184155	184176	0.04	cps
Zirconium	90-1	40295	41258	41061	40871	1.24	cps
Zirconium	91-1	8649	9693	9370	9237	5.79	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-03	Instrumnet Name :	P7
Client Sample ID :	MYDB14	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:22:53	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3738481	3666646	3690818	3698649	0.99	cps
Antimony	121-1	2357	2414	2470	2414	2.35	cps
Arsenic	75-2	16259	16169	16045	16158	0.66	cps
Barium	135-1	382843	391402	385981	386742	1.12	cps
Barium	137-1	635167	648191	649448	644269	1.23	cps
Beryllium	9-1	917	973	867	919	5.81	cps
Bismuth	209-1	3346923	3355602	3442659	3381728	1.57	cps
Bismuth	209-2	2937468	2927333	2962318	2942373	0.61	cps
Bromine	81-1	6972	7279	7315	7188	2.62	cps
Bromine	81-2	357	367	443	389	12.19	cps
Cadmium	108-1	97	90	113	100	12.02	cps
Cadmium	106-1	1547	1450	1370	1456	6.08	cps
Cadmium	111-1	1805	1719	1703	1742	3.15	cps
Calcium	43-1	217478	217017	227471	220655	2.68	cps
Calcium	44-1	3505232	3567652	3645363	3572749	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81043	77598	80376	79673	2.29	cps
Cobalt	59-2	107069	105935	107217	106740	0.66	cps
Copper	63-2	195703	193499	195555	194919	0.63	cps
Dysprosium	156-1	37216	38429	38152	37932	1.68	cps
Dysprosium	156-2	33303	33172	33881	33452	1.13	cps
Erbium	164-1	31736	32281	32408	32141	1.11	cps
Erbium	164-2	23193	22411	22926	22843	1.74	cps
Gadolinium	160-1	35913	36798	37046	36585	1.63	cps
Gadolinium	160-2	28162	28542	28866	28524	1.24	cps
Holmium	165-1	5823804	5914505	5728832	5822380	1.59	cps
Holmium	165-2	4186044	4167553	4267996	4207198	1.27	cps
Indium	115-1	5095186	5320163	5025199	5146849	2.99	cps
Indium	115-2	1839572	1795018	1849467	1828019	1.59	cps
Iron	56-2	140653798	139454618	142066028	140724815	0.93	cps
Iron	57-2	3574493	3426904	3539716	3513704	2.20	cps
Iron	54-2	7626033	7670257	7691510	7662600	0.44	cps
Krypton	83-1	287	277	293	286	2.94	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-03	Instrumnet Name :	P7
Client Sample ID :	MYDB14	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:22:53	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104317	108196	106439	106317	1.83	cps
Lead	207-1	87426	88526	88248	88066	0.65	cps
Lead	208-1	397233	407119	410431	404928	1.70	cps
Lithium	6-1	619295	615576	624156	619676	0.69	cps
Magnesium	24-2	3000290	2946443	2996321	2981018	1.01	cps
Manganese	55-2	2438989	2453445	2453491	2448642	0.34	cps
Molybdenum	94-1	13543	13436	13933	13638	1.92	cps
Molybdenum	95-1	1827	1773	1740	1780	2.46	cps
Molybdenum	96-1	5261	5051	5208	5173	2.11	cps
Molybdenum	97-1	1107	1077	1073	1086	1.69	cps
Molybdenum	98-1	2537	3000	2870	2803	8.53	cps
Neodymium	150-1	68907	69075	71544	69842	2.11	cps
Neodymium	150-2	42684	42276	42818	42593	0.66	cps
Nickel	60-2	34369	34556	35245	34724	1.33	cps
Phosphorus	31-2	18498	17563	19079	18380	4.16	cps
Potassium	39-2	1734904	1737509	1690823	1721079	1.52	cps
Rhodium	103-1	4900424	4901266	4902231	4901307	0.02	cps
Rhodium	103-2	3161486	3062269	3147783	3123846	1.72	cps
Scandium	45-1	3585930	3599033	3534765	3573243	0.95	cps
Scandium	45-2	301861	300686	302691	301746	0.33	cps
Selenium	82-1	374	395	424	398	6.33	cps
Selenium	77-2	120	137	123	127	6.96	cps
Selenium	78-2	453	407	460	440	6.60	cps
Silicon	28-1	26429998	26919282	26256349	26535210	1.30	cps
Silver	107-1	1053	1100	1147	1100	4.24	cps
Silver	109-1	1003	953	977	978	2.56	cps
Sodium	23-2	115620	116255	117078	116318	0.63	cps
Strontium	86-1	102122	105043	104105	103757	1.44	cps
Strontium	88-1	877311	901288	931190	903263	2.99	cps
Sulfur	34-1	121841	119482	119939	120421	1.04	cps
Terbium	159-1	5861015	5825489	5940479	5875661	1.00	cps
Terbium	159-2	4192078	4153153	4249554	4198262	1.16	cps
Thallium	203-1	1103	1030	1027	1053	4.11	cps
Thallium	205-1	2307	2397	2627	2444	6.75	cps
Tin	118-1	12779	13136	13360	13092	2.24	cps
Titanium	47-1	498058	507996	503456	503170	0.99	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-03	Instrumnet Name :	P7
Client Sample ID :	MYDB14	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:22:53	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8096	8119	7872	8029	1.70	cps
Vanadium	51-2	233371	232747	232502	232873	0.19	cps
Yttrium	89-1	9730452	9715095	10007781	9817776	1.68	cps
Yttrium	89-2	2572260	2577281	2566897	2572146	0.20	cps
Zinc	66-2	86952	86117	87012	86693	0.58	cps
Zirconium	90-1	34581	36395	35640	35539	2.56	cps
Zirconium	91-1	7589	7992	7989	7857	2.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-04	Instrumnet Name :	P7
Client Sample ID :	MYDB15	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:26:07	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3821864	3765663	3734641	3774056	1.17	cps
Antimony	121-1	5301	5488	5478	5422	1.94	cps
Arsenic	75-2	31113	31467	31306	31295	0.57	cps
Barium	135-1	332591	343592	344612	340265	1.96	cps
Barium	137-1	560415	578356	574328	571033	1.65	cps
Beryllium	9-1	993	980	937	970	3.05	cps
Bismuth	209-1	3424677	3410462	3485219	3440120	1.15	cps
Bismuth	209-2	2957989	3001964	2981181	2980378	0.74	cps
Bromine	81-1	7389	7475	7275	7380	1.36	cps
Bromine	81-2	430	430	433	431	0.45	cps
Cadmium	108-1	207	193	237	212	10.46	cps
Cadmium	106-1	1693	1647	1587	1642	3.26	cps
Cadmium	111-1	3474	3648	3562	3561	2.43	cps
Calcium	43-1	216939	216332	223712	218994	1.87	cps
Calcium	44-1	3546877	3521738	3669880	3579498	2.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105919	108128	107020	107022	1.03	cps
Cobalt	59-2	140078	142782	139989	140950	1.13	cps
Copper	63-2	546731	542629	542279	543880	0.46	cps
Dysprosium	156-1	37824	39201	38717	38581	1.81	cps
Dysprosium	156-2	33293	33433	33413	33380	0.23	cps
Erbium	164-1	31365	32354	32708	32143	2.17	cps
Erbium	164-2	23229	23129	23577	23312	1.01	cps
Gadolinium	160-1	36327	37122	37313	36921	1.42	cps
Gadolinium	160-2	29100	28502	28573	28725	1.14	cps
Holmium	165-1	5780016	5839760	5815759	5811845	0.52	cps
Holmium	165-2	4200837	4279529	4202457	4227608	1.06	cps
Indium	115-1	5089828	5139053	5106782	5111888	0.49	cps
Indium	115-2	1830372	1814609	1838519	1827833	0.67	cps
Iron	56-2	162678798	161953888	162154944	162262543	0.23	cps
Iron	57-2	4066945	3995120	3999537	4020534	1.00	cps
Iron	54-2	8867901	8918515	8979777	8922064	0.63	cps
Krypton	83-1	283	287	333	301	9.28	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-04	Instrumnet Name :	P7
Client Sample ID :	MYDB15	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:26:07	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	301115	309578	313229	307974	2.02	cps
Lead	207-1	262352	268203	267538	266031	1.20	cps
Lead	208-1	1198183	1214823	1225006	1212671	1.12	cps
Lithium	6-1	626094	620235	628855	625061	0.70	cps
Magnesium	24-2	3203475	3149640	3191477	3181531	0.89	cps
Manganese	55-2	2910728	2843744	2884464	2879645	1.17	cps
Molybdenum	94-1	11915	11138	11625	11559	3.40	cps
Molybdenum	95-1	2330	2430	2524	2428	3.98	cps
Molybdenum	96-1	5394	5568	5491	5484	1.58	cps
Molybdenum	97-1	1480	1360	1407	1416	4.27	cps
Molybdenum	98-1	3340	3887	3681	3636	7.59	cps
Neodymium	150-1	67025	67330	68381	67579	1.05	cps
Neodymium	150-2	41093	41972	41564	41543	1.06	cps
Nickel	60-2	50057	49635	50569	50087	0.93	cps
Phosphorus	31-2	23128	23381	23324	23278	0.57	cps
Potassium	39-2	2227464	2201010	2235265	2221246	0.81	cps
Rhodium	103-1	4902810	4980867	4852456	4912044	1.32	cps
Rhodium	103-2	3154240	3139888	3137327	3143818	0.29	cps
Scandium	45-1	3537498	3574901	3601248	3571216	0.90	cps
Scandium	45-2	301448	301683	299848	300993	0.33	cps
Selenium	82-1	424	429	357	403	10.03	cps
Selenium	77-2	160	193	137	163	17.44	cps
Selenium	78-2	473	427	437	446	5.51	cps
Silicon	28-1	26832450	28336112	28119666	27762743	2.93	cps
Silver	107-1	3020	3034	2777	2944	4.91	cps
Silver	109-1	2644	2744	2710	2699	1.89	cps
Sodium	23-2	124707	124092	123867	124222	0.35	cps
Strontium	86-1	103679	108661	107547	106629	2.45	cps
Strontium	88-1	920162	924848	936940	927317	0.93	cps
Sulfur	34-1	120876	121978	120339	121065	0.69	cps
Terbium	159-1	5843590	5906418	5950769	5900259	0.91	cps
Terbium	159-2	4242006	4152646	4165245	4186633	1.16	cps
Thallium	203-1	1033	1117	1193	1115	7.18	cps
Thallium	205-1	2557	2827	2854	2746	5.98	cps
Tin	118-1	11588	12262	12375	12075	3.52	cps
Titanium	47-1	569142	593413	587524	583360	2.17	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-04	Instrumnet Name :	P7
Client Sample ID :	MYDB15	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:26:07	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11695	12039	11752	11829	1.56	cps
Vanadium	51-2	292459	287375	288818	289551	0.90	cps
Yttrium	89-1	9798252	9916327	9820259	9844946	0.64	cps
Yttrium	89-2	2574086	2592132	2580753	2582324	0.35	cps
Zinc	66-2	155737	154403	155508	155216	0.46	cps
Zirconium	90-1	27676	28254	28822	28251	2.03	cps
Zirconium	91-1	6061	6315	6075	6150	2.32	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-05	Instrumnet Name :	P7
Client Sample ID :	MYDB16	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:29:20	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4718474	4711215	4675672	4701787	0.49	cps
Antimony	121-1	1660	1610	1753	1675	4.34	cps
Arsenic	75-2	16439	16359	16860	16553	1.62	cps
Barium	135-1	458988	464046	477234	466756	2.02	cps
Barium	137-1	787219	833409	802825	807818	2.91	cps
Beryllium	9-1	1040	1173	1137	1117	6.17	cps
Bismuth	209-1	3402158	3327964	3469964	3400029	2.09	cps
Bismuth	209-2	2908186	2964836	2904294	2925772	1.16	cps
Bromine	81-1	7539	7319	7545	7468	1.73	cps
Bromine	81-2	450	483	443	459	4.67	cps
Cadmium	108-1	80	93	90	88	7.90	cps
Cadmium	106-1	1593	1587	1460	1547	4.86	cps
Cadmium	111-1	1733	1742	1666	1714	2.43	cps
Calcium	43-1	288442	288750	295354	290849	1.34	cps
Calcium	44-1	4582873	4537040	4625828	4581914	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104291	103908	103663	103954	0.30	cps
Cobalt	59-2	138052	139344	138903	138766	0.47	cps
Copper	63-2	238591	238754	235191	237512	0.85	cps
Dysprosium	156-1	45473	47156	46838	46489	1.92	cps
Dysprosium	156-2	40639	40772	41060	40824	0.53	cps
Erbium	164-1	39680	39225	40134	39680	1.15	cps
Erbium	164-2	27975	28098	27387	27820	1.37	cps
Gadolinium	160-1	45169	48029	46049	46416	3.16	cps
Gadolinium	160-2	35087	34867	35288	35080	0.60	cps
Holmium	165-1	5748105	5652790	5709102	5703332	0.84	cps
Holmium	165-2	4208729	4225314	4243595	4225879	0.41	cps
Indium	115-1	5003741	4944725	5106115	5018193	1.63	cps
Indium	115-2	1826565	1815992	1805735	1816097	0.57	cps
Iron	56-2	170368441	171256794	170153587	170592941	0.34	cps
Iron	57-2	4213354	4255614	4223076	4230681	0.52	cps
Iron	54-2	9381842	9318434	9247526	9315934	0.72	cps
Krypton	83-1	303	313	250	289	11.78	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-05	Instrumnet Name :	P7
Client Sample ID :	MYDB16	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:29:20	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	111879	109782	114524	112061	2.12	cps
Lead	207-1	92284	98353	94788	95142	3.21	cps
Lead	208-1	429729	434658	440571	434986	1.25	cps
Lithium	6-1	616604	596956	635008	616189	3.09	cps
Magnesium	24-2	3496072	3490997	3544598	3510556	0.84	cps
Manganese	55-2	2886817	2881740	2864870	2877809	0.40	cps
Molybdenum	94-1	11798	12182	12095	12025	1.67	cps
Molybdenum	95-1	1480	1533	1540	1518	2.17	cps
Molybdenum	96-1	4934	5151	5028	5038	2.16	cps
Molybdenum	97-1	910	947	923	927	2.00	cps
Molybdenum	98-1	2270	2254	2327	2284	1.68	cps
Neodymium	150-1	85776	85101	88351	86409	1.98	cps
Neodymium	150-2	52290	52250	52517	52352	0.28	cps
Nickel	60-2	45184	44596	44165	44648	1.15	cps
Phosphorus	31-2	20430	20377	19669	20159	2.11	cps
Potassium	39-2	1169795	1173387	1164520	1169234	0.38	cps
Rhodium	103-1	4815295	4973341	4856789	4881808	1.68	cps
Rhodium	103-2	3129765	3135993	3146310	3137356	0.27	cps
Scandium	45-1	3543692	3439008	3509400	3497367	1.53	cps
Scandium	45-2	299398	303568	299181	300716	0.82	cps
Selenium	82-1	386	353	422	387	8.83	cps
Selenium	77-2	190	137	173	167	16.37	cps
Selenium	78-2	500	447	470	472	5.66	cps
Silicon	28-1	32163357	32657905	33082115	32634459	1.41	cps
Silver	107-1	1040	1007	1157	1068	7.38	cps
Silver	109-1	927	930	987	948	3.56	cps
Sodium	23-2	127069	124219	126982	126090	1.29	cps
Strontium	86-1	135800	143900	140390	140030	2.90	cps
Strontium	88-1	1207992	1238681	1244606	1230426	1.60	cps
Sulfur	34-1	117823	119462	115861	117715	1.53	cps
Terbium	159-1	5862517	6195077	5890720	5982771	3.08	cps
Terbium	159-2	4165922	4218291	4257966	4214059	1.10	cps
Thallium	203-1	997	1077	980	1018	5.08	cps
Thallium	205-1	2190	2267	2290	2249	2.33	cps
Tin	118-1	11431	11731	11628	11597	1.31	cps
Titanium	47-1	455857	477377	470484	467906	2.35	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-05	Instrumnet Name :	P7
Client Sample ID :	MYDB16	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:29:20	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9717	10468	10317	10167	3.91	cps
Vanadium	51-2	320202	318141	317984	318776	0.39	cps
Yttrium	89-1	10043369	9767359	10378065	10062931	3.04	cps
Yttrium	89-2	2579368	2601652	2643483	2608168	1.25	cps
Zinc	66-2	87052	87123	86754	86976	0.22	cps
Zirconium	90-1	29860	29831	30859	30183	1.94	cps
Zirconium	91-1	6468	7045	6635	6716	4.42	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-06	Instrumnet Name :	P7
Client Sample ID :	MYDB18	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:32:35	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6195387	6067023	5992846	6085085	1.68	cps
Antimony	121-1	3357	3727	3711	3598	5.81	cps
Arsenic	75-2	24824	24804	24774	24801	0.10	cps
Barium	135-1	986870	1021318	1025304	1011164	2.09	cps
Barium	137-1	1860117	1929340	1886375	1891944	1.85	cps
Beryllium	9-1	1570	1707	1637	1638	4.17	cps
Bismuth	209-1	3341845	3321866	3307256	3323656	0.52	cps
Bismuth	209-2	2921797	2900985	2952869	2925217	0.89	cps
Bromine	81-1	7932	7956	8179	8022	1.70	cps
Bromine	81-2	590	503	590	561	8.92	cps
Cadmium	108-1	157	160	193	170	11.93	cps
Cadmium	106-1	1733	1737	1733	1735	0.11	cps
Cadmium	111-1	2914	2971	2908	2931	1.18	cps
Calcium	43-1	339040	351341	354761	348381	2.37	cps
Calcium	44-1	5364162	5474887	5451113	5430054	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	142110	141130	140057	141099	0.73	cps
Cobalt	59-2	205875	208414	208077	207455	0.66	cps
Copper	63-2	475712	476692	468601	473668	0.93	cps
Dysprosium	156-1	63483	65559	64718	64587	1.62	cps
Dysprosium	156-2	56101	57621	56728	56817	1.34	cps
Erbium	164-1	50829	52662	52609	52033	2.01	cps
Erbium	164-2	37474	38363	37256	37697	1.55	cps
Gadolinium	160-1	61297	62043	62907	62082	1.30	cps
Gadolinium	160-2	46949	46336	47239	46841	0.98	cps
Holmium	165-1	5683195	5787126	5875846	5782056	1.67	cps
Holmium	165-2	4193288	4240393	4247675	4227119	0.70	cps
Indium	115-1	4934391	5092578	5123648	5050206	2.01	cps
Indium	115-2	1827219	1818642	1831442	1825768	0.36	cps
Iron	56-2	219781263	216761697	218810217	218451059	0.71	cps
Iron	57-2	5487287	5437038	5308600	5410975	1.70	cps
Iron	54-2	12116044	12131941	12238463	12162149	0.55	cps
Krypton	83-1	270	323	313	302	9.38	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-06	Instrumnet Name :	P7
Client Sample ID :	MYDB18	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:32:35	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	319902	330531	331231	327221	1.94	cps
Lead	207-1	270658	280743	278729	276710	1.93	cps
Lead	208-1	1235139	1276312	1277513	1262988	1.91	cps
Lithium	6-1	627662	627871	622181	625905	0.52	cps
Magnesium	24-2	4740948	4702664	4759362	4734325	0.61	cps
Manganese	55-2	6723038	6711493	6742524	6725685	0.23	cps
Molybdenum	94-1	18225	18859	18195	18426	2.04	cps
Molybdenum	95-1	4501	4808	4644	4651	3.30	cps
Molybdenum	96-1	8943	9413	9426	9261	2.97	cps
Molybdenum	97-1	2857	2727	2994	2859	4.66	cps
Molybdenum	98-1	6698	6872	7148	6906	3.29	cps
Neodymium	150-1	111423	114470	115693	113862	1.93	cps
Neodymium	150-2	69074	69624	69038	69245	0.47	cps
Nickel	60-2	61489	60532	61114	61045	0.79	cps
Phosphorus	31-2	26951	26767	26827	26848	0.35	cps
Potassium	39-2	3346973	3335905	3353897	3345591	0.27	cps
Rhodium	103-1	4932566	4999132	4889879	4940526	1.11	cps
Rhodium	103-2	3078007	3049637	3147590	3091745	1.63	cps
Scandium	45-1	3565007	3570613	3549508	3561709	0.31	cps
Scandium	45-2	305298	304752	304838	304963	0.10	cps
Selenium	82-1	545	394	437	459	16.93	cps
Selenium	77-2	210	253	167	210	20.64	cps
Selenium	78-2	560	533	460	518	10.00	cps
Silicon	28-1	25138658	25722265	26618487	25826470	2.89	cps
Silver	107-1	2984	2900	3110	2998	3.53	cps
Silver	109-1	2864	2920	3050	2945	3.25	cps
Sodium	23-2	135974	137010	137333	136772	0.52	cps
Strontium	86-1	210879	215771	219819	215490	2.08	cps
Strontium	88-1	1928007	1964609	1969505	1954040	1.16	cps
Sulfur	34-1	125352	126286	127564	126401	0.88	cps
Terbium	159-1	5922378	6019418	5881013	5940936	1.20	cps
Terbium	159-2	4200584	4112407	4217765	4176919	1.35	cps
Thallium	203-1	1827	1787	1753	1789	2.05	cps
Thallium	205-1	4181	4084	4161	4142	1.23	cps
Tin	118-1	12025	12245	12566	12279	2.21	cps
Titanium	47-1	661748	677937	685767	675151	1.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-06	Instrumnet Name :	P7
Client Sample ID :	MYDB18	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:32:35	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16123	16744	16584	16484	1.96	cps
Vanadium	51-2	359649	362462	357671	359927	0.67	cps
Yttrium	89-1	10261391	10218941	10172529	10217621	0.43	cps
Yttrium	89-2	2662133	2645244	2671197	2659525	0.50	cps
Zinc	66-2	153309	154716	153015	153680	0.59	cps
Zirconium	90-1	42104	43738	44103	43315	2.46	cps
Zirconium	91-1	9460	10017	9860	9779	2.94	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-07	Instrumnet Name :	P7
Client Sample ID :	MYDB19	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:35:46	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4549910	4528353	4552525	4543596	0.29	cps
Antimony	121-1	1893	2037	2003	1978	3.79	cps
Arsenic	75-2	13870	13987	13750	13869	0.85	cps
Barium	135-1	428862	444520	446912	440098	2.23	cps
Barium	137-1	749168	744433	752122	748574	0.52	cps
Beryllium	9-1	1040	1170	1020	1077	7.57	cps
Bismuth	209-1	3184902	3342324	3246963	3258063	2.43	cps
Bismuth	209-2	2863169	2893492	2927686	2894783	1.12	cps
Bromine	81-1	7062	7269	6898	7076	2.62	cps
Bromine	81-2	380	360	383	374	3.37	cps
Cadmium	108-1	60	50	90	67	31.22	cps
Cadmium	106-1	1523	1547	1447	1506	3.48	cps
Cadmium	111-1	1484	1498	1373	1452	4.72	cps
Calcium	43-1	228399	239082	233487	233656	2.29	cps
Calcium	44-1	3622643	3809553	3717442	3716546	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111690	113137	112375	112401	0.64	cps
Cobalt	59-2	128885	129006	128965	128952	0.05	cps
Copper	63-2	212214	213995	212400	212870	0.46	cps
Dysprosium	156-1	40856	41394	42949	41733	2.60	cps
Dysprosium	156-2	36350	36648	35953	36317	0.96	cps
Erbium	164-1	33607	35318	35612	34846	3.11	cps
Erbium	164-2	24615	24762	24882	24753	0.54	cps
Gadolinium	160-1	40455	41180	40308	40648	1.15	cps
Gadolinium	160-2	30654	30777	31161	30864	0.86	cps
Holmium	165-1	5611652	5685025	5823880	5706852	1.89	cps
Holmium	165-2	4090119	4133316	4194642	4139359	1.27	cps
Indium	115-1	5038365	4981887	5071491	5030581	0.90	cps
Indium	115-2	1782625	1830407	1770212	1794415	1.77	cps
Iron	56-2	159067861	157238398	156451078	157585779	0.85	cps
Iron	57-2	3904374	3912961	3907118	3908151	0.11	cps
Iron	54-2	8668367	8741481	8520056	8643301	1.31	cps
Krypton	83-1	297	307	287	297	3.37	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-07	Instrumnet Name :	P7
Client Sample ID :	MYDB19	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:35:46	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84494	85134	88375	86001	2.42	cps
Lead	207-1	69336	70733	71507	70525	1.56	cps
Lead	208-1	318713	330165	328335	325738	1.89	cps
Lithium	6-1	585759	618803	603203	602588	2.74	cps
Magnesium	24-2	3166440	3143707	3176695	3162280	0.53	cps
Manganese	55-2	2714325	2711772	2655172	2693756	1.24	cps
Molybdenum	94-1	16132	16756	16199	16363	2.09	cps
Molybdenum	95-1	2267	2074	2157	2166	4.48	cps
Molybdenum	96-1	6151	6188	5995	6111	1.68	cps
Molybdenum	97-1	1510	1373	1233	1372	10.08	cps
Molybdenum	98-1	3484	3380	3387	3417	1.69	cps
Neodymium	150-1	72699	75846	74408	74318	2.12	cps
Neodymium	150-2	45901	45988	45082	45657	1.10	cps
Nickel	60-2	41477	41698	41487	41554	0.30	cps
Phosphorus	31-2	16109	15648	16112	15956	1.67	cps
Potassium	39-2	1414184	1403418	1385301	1400967	1.04	cps
Rhodium	103-1	4871738	4774714	4937514	4861322	1.68	cps
Rhodium	103-2	3081183	3038952	3016372	3045502	1.08	cps
Scandium	45-1	3383372	3551764	3553698	3496278	2.80	cps
Scandium	45-2	292889	294173	297048	294703	0.72	cps
Selenium	82-1	390	395	439	408	6.69	cps
Selenium	77-2	170	157	150	159	6.41	cps
Selenium	78-2	427	460	477	454	5.60	cps
Silicon	28-1	26721342	26457140	27222675	26800386	1.45	cps
Silver	107-1	743	897	893	844	10.37	cps
Silver	109-1	670	707	727	701	4.10	cps
Sodium	23-2	116809	115657	117433	116633	0.77	cps
Strontium	86-1	129915	126482	131563	129320	2.00	cps
Strontium	88-1	1101357	1137578	1116194	1118376	1.63	cps
Sulfur	34-1	118209	117608	114286	116701	1.81	cps
Terbium	159-1	5893931	5773026	5822766	5829908	1.04	cps
Terbium	159-2	4178746	4085556	4101291	4121864	1.21	cps
Thallium	203-1	930	993	973	966	3.35	cps
Thallium	205-1	2044	2297	2197	2179	5.86	cps
Tin	118-1	13984	14184	13910	14026	1.01	cps
Titanium	47-1	564331	561643	583088	569687	2.05	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-07	Instrumnet Name :	P7
Client Sample ID :	MYDB19	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:35:46	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9744	9440	9854	9679	2.21	cps
Vanadium	51-2	273234	273829	272452	273172	0.25	cps
Yttrium	89-1	9761474	9959902	9615474	9778950	1.77	cps
Yttrium	89-2	2545671	2533967	2556773	2545470	0.45	cps
Zinc	66-2	68965	66671	68526	68054	1.79	cps
Zirconium	90-1	40319	42495	42307	41707	2.89	cps
Zirconium	91-1	9203	9150	9110	9154	0.51	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-08	Instrumnet Name :	P7
Client Sample ID :	MYDB20	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:39:01	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4245316	4228048	4140035	4204467	1.34	cps
Antimony	121-1	4231	4334	4194	4253	1.71	cps
Arsenic	75-2	34614	35148	35359	35040	1.10	cps
Barium	135-1	390660	411002	413811	405158	3.12	cps
Barium	137-1	698656	698744	708615	702005	0.82	cps
Beryllium	9-1	1113	860	1040	1004	12.98	cps
Bismuth	209-1	3100155	3392835	3334186	3275725	4.73	cps
Bismuth	209-2	2872951	2903274	2922442	2899556	0.86	cps
Bromine	81-1	6928	6902	7088	6973	1.45	cps
Bromine	81-2	377	360	427	388	8.95	cps
Cadmium	108-1	210	213	203	209	2.44	cps
Cadmium	106-1	1717	1647	1610	1658	3.27	cps
Cadmium	111-1	3375	3534	3475	3461	2.32	cps
Calcium	43-1	258799	273310	273670	268593	3.16	cps
Calcium	44-1	4127721	4322695	4272432	4240949	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96547	95688	95080	95772	0.77	cps
Cobalt	59-2	133346	133659	133104	133370	0.21	cps
Copper	63-2	407853	404661	400419	404311	0.92	cps
Dysprosium	156-1	44313	45376	45684	45124	1.59	cps
Dysprosium	156-2	39104	39853	39790	39582	1.05	cps
Erbium	164-1	36581	38286	39338	38068	3.66	cps
Erbium	164-2	27821	27838	27193	27617	1.33	cps
Gadolinium	160-1	45036	44972	44912	44973	0.14	cps
Gadolinium	160-2	33881	33968	33945	33931	0.13	cps
Holmium	165-1	5272197	5725762	5599394	5532451	4.23	cps
Holmium	165-2	4184957	4127025	4183051	4165011	0.79	cps
Indium	115-1	4646746	5003857	4958212	4869605	3.99	cps
Indium	115-2	1792311	1788369	1812834	1797838	0.73	cps
Iron	56-2	182461924	179676284	182273951	181470720	0.86	cps
Iron	57-2	4523959	4472897	4515786	4504214	0.61	cps
Iron	54-2	10013927	10092532	9835828	9980762	1.32	cps
Krypton	83-1	243	330	290	288	15.07	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-08	Instrumnet Name :	P7
Client Sample ID :	MYDB20	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:39:01	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	324819	338238	336346	333135	2.18	cps
Lead	207-1	296812	298047	299452	298103	0.44	cps
Lead	208-1	1315171	1351364	1357645	1341393	1.71	cps
Lithium	6-1	534132	591534	583109	569592	5.44	cps
Magnesium	24-2	3592395	3636847	3643198	3624146	0.76	cps
Manganese	55-2	2985622	3032888	2978889	2999133	0.98	cps
Molybdenum	94-1	16096	16720	16556	16457	1.97	cps
Molybdenum	95-1	2544	2550	2594	2562	1.06	cps
Molybdenum	96-1	6565	6892	6598	6685	2.69	cps
Molybdenum	97-1	1567	1563	1627	1586	2.25	cps
Molybdenum	98-1	3731	3567	3844	3714	3.75	cps
Neodymium	150-1	77856	82989	82057	80968	3.38	cps
Neodymium	150-2	49777	49309	48450	49179	1.37	cps
Nickel	60-2	43015	43583	43797	43465	0.93	cps
Phosphorus	31-2	31456	31075	30704	31078	1.21	cps
Potassium	39-2	2916040	2899466	2918983	2911496	0.36	cps
Rhodium	103-1	4613563	4730500	4789031	4711031	1.90	cps
Rhodium	103-2	3044970	3047005	3059813	3050596	0.26	cps
Scandium	45-1	3231278	3470833	3429618	3377243	3.79	cps
Scandium	45-2	294104	292717	292767	293196	0.27	cps
Selenium	82-1	454	405	433	431	5.79	cps
Selenium	77-2	193	153	143	163	16.20	cps
Selenium	78-2	477	467	407	450	8.41	cps
Silicon	28-1	27279525	27961872	28203015	27814804	1.72	cps
Silver	107-1	2570	2717	2697	2661	2.99	cps
Silver	109-1	2677	2564	2604	2615	2.20	cps
Sodium	23-2	127701	129065	128017	128261	0.56	cps
Strontium	86-1	119339	121269	120922	120510	0.85	cps
Strontium	88-1	1060396	1088107	1086521	1078341	1.44	cps
Sulfur	34-1	119106	117081	117319	117835	0.94	cps
Terbium	159-1	5701336	5786846	5851195	5779792	1.30	cps
Terbium	159-2	4115825	4082270	4133569	4110554	0.63	cps
Thallium	203-1	1170	1280	1340	1263	6.82	cps
Thallium	205-1	3140	3204	3090	3145	1.81	cps
Tin	118-1	11018	11251	11491	11253	2.10	cps
Titanium	47-1	667503	696117	689987	684536	2.20	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-08	Instrumnet Name :	P7
Client Sample ID :	MYDB20	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:39:01	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10408	9984	10307	10233	2.16	cps
Vanadium	51-2	315017	312301	310584	312634	0.71	cps
Yttrium	89-1	9063064	10117217	9796133	9658805	5.59	cps
Yttrium	89-2	2558990	2572032	2532255	2554426	0.79	cps
Zinc	66-2	201593	202465	199027	201029	0.89	cps
Zirconium	90-1	38865	41295	40275	40145	3.04	cps
Zirconium	91-1	8823	8959	8980	8921	0.96	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-09	Instrumnet Name :	P7
Client Sample ID :	MYDB21	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:42:14	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5982564	5892045	5929427	5934679	0.77	cps
Antimony	121-1	6431	6878	6922	6744	4.02	cps
Arsenic	75-2	27809	28394	27980	28061	1.07	cps
Barium	135-1	502786	522242	519895	514974	2.06	cps
Barium	137-1	859076	885089	893955	879373	2.06	cps
Beryllium	9-1	1210	1307	1383	1300	6.68	cps
Bismuth	209-1	3170458	3308026	3244299	3240928	2.12	cps
Bismuth	209-2	2870058	2880027	2885938	2878674	0.28	cps
Bromine	81-1	7208	7085	7322	7205	1.64	cps
Bromine	81-2	450	377	427	418	8.97	cps
Cadmium	108-1	140	140	150	143	4.03	cps
Cadmium	106-1	1773	1430	1687	1630	10.95	cps
Cadmium	111-1	2010	1843	2132	1995	7.28	cps
Calcium	43-1	298784	310163	311453	306800	2.27	cps
Calcium	44-1	4645415	4812495	4871295	4776402	2.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137366	137564	137726	137552	0.13	cps
Cobalt	59-2	165833	165759	164990	165527	0.28	cps
Copper	63-2	322064	322891	322734	322563	0.14	cps
Dysprosium	156-1	51966	52775	53234	52658	1.22	cps
Dysprosium	156-2	47092	47410	48253	47585	1.26	cps
Erbium	164-1	41963	44146	43956	43355	2.79	cps
Erbium	164-2	31489	31472	31659	31540	0.33	cps
Gadolinium	160-1	49260	51163	51257	50560	2.23	cps
Gadolinium	160-2	39345	38242	39054	38881	1.47	cps
Holmium	165-1	5545732	5686264	5639502	5623833	1.27	cps
Holmium	165-2	4128798	4065623	4108458	4100960	0.79	cps
Indium	115-1	4860878	4983853	4995947	4946893	1.51	cps
Indium	115-2	1834062	1802522	1775746	1804110	1.62	cps
Iron	56-2	217553970	214260730	216344897	216053199	0.77	cps
Iron	57-2	5398472	5375809	5417717	5397333	0.39	cps
Iron	54-2	12109411	12049000	11906013	12021475	0.87	cps
Krypton	83-1	307	233	237	259	15.99	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-09	Instrumnet Name :	P7
Client Sample ID :	MYDB21	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:42:14	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145041	150991	151689	149240	2.45	cps
Lead	207-1	125063	128615	130260	127979	2.08	cps
Lead	208-1	570560	584593	592898	582684	1.94	cps
Lithium	6-1	549486	570529	563187	561067	1.90	cps
Magnesium	24-2	3951710	3955939	3952816	3953488	0.06	cps
Manganese	55-2	3544078	3507073	3543970	3531707	0.60	cps
Molybdenum	94-1	41666	43909	44310	43295	3.29	cps
Molybdenum	95-1	4137	4027	4151	4105	1.65	cps
Molybdenum	96-1	13016	13129	13249	13132	0.89	cps
Molybdenum	97-1	2580	2624	2500	2568	2.44	cps
Molybdenum	98-1	6238	6522	6762	6507	4.03	cps
Neodymium	150-1	94303	97870	98662	96945	2.40	cps
Neodymium	150-2	59813	59947	60911	60223	0.99	cps
Nickel	60-2	53335	51381	52007	52241	1.91	cps
Phosphorus	31-2	20080	20364	20537	20327	1.14	cps
Potassium	39-2	2314533	2342850	2326977	2328120	0.61	cps
Rhodium	103-1	4733325	4718079	4718657	4723354	0.18	cps
Rhodium	103-2	3080235	3091622	3051391	3074416	0.67	cps
Scandium	45-1	3373268	3437704	3439722	3416898	1.11	cps
Scandium	45-2	303607	297317	300557	300494	1.05	cps
Selenium	82-1	424	509	491	474	9.37	cps
Selenium	77-2	207	213	210	210	1.59	cps
Selenium	78-2	483	463	603	517	14.65	cps
Silicon	28-1	11695404	12001799	12177302	11958168	2.04	cps
Silver	107-1	1467	1527	1443	1479	2.91	cps
Silver	109-1	1353	1217	1320	1297	5.50	cps
Sodium	23-2	110762	111084	109956	110600	0.53	cps
Strontium	86-1	165323	171468	173870	170220	2.59	cps
Strontium	88-1	1532818	1545248	1581485	1553184	1.63	cps
Sulfur	34-1	117558	121717	124364	121213	2.83	cps
Terbium	159-1	5661040	5777063	5764689	5734264	1.11	cps
Terbium	159-2	4107337	4070084	4172475	4116632	1.26	cps
Thallium	203-1	1160	1290	1227	1226	5.30	cps
Thallium	205-1	2750	2850	2880	2827	2.41	cps
Tin	118-1	15979	15919	16413	16104	1.67	cps
Titanium	47-1	688813	716547	719239	708200	2.38	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-09	Instrumnet Name :	P7
Client Sample ID :	MYDB21	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:42:14	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12229	13130	12893	12751	3.66	cps
Vanadium	51-2	360082	365485	362630	362732	0.75	cps
Yttrium	89-1	9674226	9874936	9960522	9836561	1.49	cps
Yttrium	89-2	2637533	2658025	2610341	2635300	0.91	cps
Zinc	66-2	112561	112188	110784	111844	0.84	cps
Zirconium	90-1	109021	114379	115544	112981	3.08	cps
Zirconium	91-1	24083	24824	25476	24794	2.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-10	Instrumnet Name :	P7
Client Sample ID :	MYDB22	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:45:28	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3539822	3519177	3487406	3515469	0.75	cps
Antimony	121-1	8483	8743	9243	8823	4.38	cps
Arsenic	75-2	34951	35279	35733	35321	1.11	cps
Barium	135-1	317156	322426	326273	321952	1.42	cps
Barium	137-1	539357	556423	554370	550050	1.69	cps
Beryllium	9-1	867	910	953	910	4.76	cps
Bismuth	209-1	3312896	3242281	3464553	3339910	3.40	cps
Bismuth	209-2	2894117	2905792	2906895	2902268	0.24	cps
Bromine	81-1	6798	6795	6648	6747	1.27	cps
Bromine	81-2	270	233	267	257	7.90	cps
Cadmium	108-1	137	160	193	163	17.44	cps
Cadmium	106-1	1653	1580	1570	1601	2.84	cps
Cadmium	111-1	2825	2718	2787	2777	1.97	cps
Calcium	43-1	192097	199220	201122	197480	2.41	cps
Calcium	44-1	3161561	3143379	3187348	3164096	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99493	97574	98556	98541	0.97	cps
Cobalt	59-2	162540	161914	159124	161193	1.13	cps
Copper	63-2	426704	426911	424070	425895	0.37	cps
Dysprosium	156-1	35769	36404	36644	36272	1.25	cps
Dysprosium	156-2	31024	31161	31111	31099	0.22	cps
Erbium	164-1	29441	29805	30580	29942	1.94	cps
Erbium	164-2	22361	21854	21901	22039	1.27	cps
Gadolinium	160-1	33684	35334	34947	34655	2.49	cps
Gadolinium	160-2	25984	25907	26883	26258	2.07	cps
Holmium	165-1	5834822	5709655	5769226	5771234	1.08	cps
Holmium	165-2	4186597	4138577	4206880	4177351	0.84	cps
Indium	115-1	5138790	5028775	5050989	5072851	1.15	cps
Indium	115-2	1805308	1804532	1843118	1817653	1.21	cps
Iron	56-2	204224310	199200277	201428004	201617530	1.25	cps
Iron	57-2	5004941	5069267	5084187	5052798	0.83	cps
Iron	54-2	11120870	11252326	11212696	11195297	0.60	cps
Krypton	83-1	273	327	313	304	9.12	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-10	Instrumnet Name :	P7
Client Sample ID :	MYDB22	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:45:28	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	259408	258410	263885	260568	1.12	cps
Lead	207-1	226701	237900	232555	232385	2.41	cps
Lead	208-1	1003314	1039250	1050304	1030956	2.38	cps
Lithium	6-1	566352	550557	574136	563681	2.13	cps
Magnesium	24-2	2690607	2632165	2684087	2668953	1.20	cps
Manganese	55-2	2467761	2396753	2405652	2423389	1.60	cps
Molybdenum	94-1	23950	24921	24861	24577	2.22	cps
Molybdenum	95-1	4441	4397	4461	4433	0.73	cps
Molybdenum	96-1	9933	10781	10347	10354	4.09	cps
Molybdenum	97-1	2437	2660	2594	2564	4.47	cps
Molybdenum	98-1	6848	7002	7122	6991	1.96	cps
Neodymium	150-1	60931	63405	64342	62893	2.80	cps
Neodymium	150-2	39666	39301	38613	39193	1.36	cps
Nickel	60-2	35241	34824	36267	35444	2.10	cps
Phosphorus	31-2	20881	21355	21201	21146	1.14	cps
Potassium	39-2	2004170	2003103	2012484	2006585	0.26	cps
Rhodium	103-1	4880300	4923320	4910038	4904553	0.45	cps
Rhodium	103-2	3115132	3082446	3130256	3109278	0.79	cps
Scandium	45-1	3531836	3457142	3541015	3509998	1.31	cps
Scandium	45-2	299027	300548	300116	299897	0.26	cps
Selenium	82-1	475	402	413	430	9.18	cps
Selenium	77-2	103	143	140	129	17.22	cps
Selenium	78-2	480	423	483	462	7.30	cps
Silicon	28-1	16455714	16355137	16548865	16453239	0.59	cps
Silver	107-1	2547	2527	2650	2575	2.57	cps
Silver	109-1	2297	2347	2367	2337	1.54	cps
Sodium	23-2	108794	108375	108475	108548	0.20	cps
Strontium	86-1	101044	104180	104203	103142	1.76	cps
Strontium	88-1	848624	878624	894976	874075	2.69	cps
Sulfur	34-1	129281	127329	126165	127592	1.23	cps
Terbium	159-1	5748916	6063525	5863644	5892029	2.70	cps
Terbium	159-2	4182502	4093855	4198932	4158430	1.36	cps
Thallium	203-1	987	973	1017	992	2.24	cps
Thallium	205-1	2494	2264	2447	2401	5.06	cps
Tin	118-1	13023	12762	12846	12877	1.03	cps
Titanium	47-1	820049	842086	845945	836027	1.67	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-10	Instrumnet Name :	P7
Client Sample ID :	MYDB22	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:45:28	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9460	9984	9790	9745	2.72	cps
Vanadium	51-2	408708	410544	408512	409255	0.27	cps
Yttrium	89-1	9563894	9489410	9955648	9669651	2.59	cps
Yttrium	89-2	2560148	2569440	2555322	2561636	0.28	cps
Zinc	66-2	140912	139785	140956	140551	0.47	cps
Zirconium	90-1	61194	60514	62573	61427	1.71	cps
Zirconium	91-1	13043	13900	13740	13561	3.36	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-11	Instrumnet Name :	P7
Client Sample ID :	MYDB63	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:48:41	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5618419	5501617	5550166	5556734	1.06	cps
Antimony	121-1	11768	11888	12005	11887	1.00	cps
Arsenic	75-2	23936	24056	23445	23813	1.36	cps
Barium	135-1	468777	480868	482062	477236	1.54	cps
Barium	137-1	805909	819366	828793	818023	1.41	cps
Beryllium	9-1	1073	1073	1153	1100	4.20	cps
Bismuth	209-1	3115556	3277557	3368880	3253998	3.94	cps
Bismuth	209-2	2899902	2909246	2890475	2899874	0.32	cps
Bromine	81-1	7135	7492	7452	7360	2.66	cps
Bromine	81-2	397	353	337	362	8.55	cps
Cadmium	108-1	163	117	140	140	16.67	cps
Cadmium	106-1	1530	1737	1570	1612	6.80	cps
Cadmium	111-1	1467	1677	1491	1545	7.46	cps
Calcium	43-1	312752	317053	324781	318195	1.92	cps
Calcium	44-1	4891787	5031379	5106659	5009941	2.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117618	117071	117638	117442	0.27	cps
Cobalt	59-2	168209	165246	166497	166650	0.89	cps
Copper	63-2	331378	333345	331307	332010	0.35	cps
Dysprosium	156-1	45340	46988	46751	46360	1.92	cps
Dysprosium	156-2	40572	40441	40505	40506	0.16	cps
Erbium	164-1	37965	38503	38907	38458	1.23	cps
Erbium	164-2	27190	28001	28462	27885	2.31	cps
Gadolinium	160-1	46186	45781	45089	45685	1.21	cps
Gadolinium	160-2	35659	35171	34686	35172	1.38	cps
Holmium	165-1	5342177	5698865	5766214	5602419	4.07	cps
Holmium	165-2	4079329	4239592	4068845	4129255	2.32	cps
Indium	115-1	4700766	5094146	5117380	4970764	4.71	cps
Indium	115-2	1831743	1793540	1792270	1805851	1.24	cps
Iron	56-2	214639137	212656850	210569617	212621868	0.96	cps
Iron	57-2	5343071	5313507	5348085	5334888	0.35	cps
Iron	54-2	11830800	11837174	11663016	11776997	0.84	cps
Krypton	83-1	290	337	327	318	7.73	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-11	Instrumnet Name :	P7
Client Sample ID :	MYDB63	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:48:41	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	207134	211128	212955	210406	1.41	cps
Lead	207-1	171944	173246	175386	173525	1.00	cps
Lead	208-1	792331	804283	814921	803845	1.41	cps
Lithium	6-1	528163	565491	556592	550082	3.54	cps
Magnesium	24-2	4307967	4198384	4175585	4227312	1.67	cps
Manganese	55-2	3175710	3128660	3123367	3142579	0.92	cps
Molybdenum	94-1	21876	23055	22838	22590	2.78	cps
Molybdenum	95-1	2624	2834	2797	2751	4.08	cps
Molybdenum	96-1	8489	8246	8336	8357	1.47	cps
Molybdenum	97-1	1670	1777	1967	1805	8.33	cps
Molybdenum	98-1	4267	4304	4207	4260	1.15	cps
Neodymium	150-1	82278	83867	83951	83366	1.13	cps
Neodymium	150-2	51229	51460	51296	51328	0.23	cps
Nickel	60-2	675429	667139	668698	670422	0.66	cps
Phosphorus	31-2	17817	17744	18014	17858	0.78	cps
Potassium	39-2	930359	914346	920455	921720	0.88	cps
Rhodium	103-1	4637951	4934549	4933566	4835355	3.54	cps
Rhodium	103-2	3132923	3080481	3103710	3105705	0.85	cps
Scandium	45-1	3293528	3663133	3608843	3521835	5.67	cps
Scandium	45-2	308199	302208	304835	305081	0.98	cps
Selenium	82-1	429	404	412	415	3.02	cps
Selenium	77-2	190	187	190	189	1.02	cps
Selenium	78-2	487	417	453	452	7.74	cps
Silicon	28-1	17147565	17508248	17745598	17467137	1.72	cps
Silver	107-1	677	700	630	669	5.33	cps
Silver	109-1	610	700	610	640	8.12	cps
Sodium	23-2	128935	128400	129597	128977	0.46	cps
Strontium	86-1	185694	189398	191778	188957	1.62	cps
Strontium	88-1	1704332	1712253	1729908	1715498	0.76	cps
Sulfur	34-1	126901	126121	126380	126468	0.31	cps
Terbium	159-1	5579999	5901893	6001261	5827717	3.78	cps
Terbium	159-2	4195289	4178051	4203926	4192422	0.31	cps
Thallium	203-1	1110	1120	1237	1156	6.09	cps
Thallium	205-1	2674	2757	2624	2685	2.51	cps
Tin	118-1	25680	26742	26842	26421	2.44	cps
Titanium	47-1	593785	607907	604875	602189	1.23	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-11	Instrumnet Name :	P7
Client Sample ID :	MYDB63	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:48:41	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10551	10624	10598	10591	0.35	cps
Vanadium	51-2	377140	374819	376467	376142	0.32	cps
Yttrium	89-1	9403597	9904785	9920762	9743048	3.02	cps
Yttrium	89-2	2585383	2580395	2582432	2582737	0.10	cps
Zinc	66-2	619784	621072	612994	617950	0.70	cps
Zirconium	90-1	55294	57930	58513	57246	3.00	cps
Zirconium	91-1	12299	12799	13163	12753	3.40	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-12	Instrumnet Name :	P7
Client Sample ID :	MYDB64	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:51:54	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4476141	4360810	4446563	4427838	1.35	cps
Antimony	121-1	1917	1823	2047	1929	5.82	cps
Arsenic	75-2	13907	14073	13980	13987	0.60	cps
Barium	135-1	442293	454556	463521	453457	2.35	cps
Barium	137-1	768573	790906	791791	783757	1.68	cps
Beryllium	9-1	1133	1123	1090	1116	2.03	cps
Bismuth	209-1	3305154	3281719	3276579	3287817	0.46	cps
Bismuth	209-2	2837383	2893263	2881630	2870759	1.03	cps
Bromine	81-1	7192	7525	7135	7284	2.89	cps
Bromine	81-2	463	400	407	423	8.22	cps
Cadmium	108-1	87	97	77	87	11.54	cps
Cadmium	106-1	1503	1570	1383	1486	6.37	cps
Cadmium	111-1	1435	1488	1351	1425	4.84	cps
Calcium	43-1	294400	302771	301280	299483	1.49	cps
Calcium	44-1	4589694	4727043	4713603	4676780	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106019	104241	105781	105347	0.92	cps
Cobalt	59-2	137612	136340	134794	136248	1.04	cps
Copper	63-2	203371	202746	204030	203382	0.32	cps
Dysprosium	156-1	48510	49019	50203	49244	1.76	cps
Dysprosium	156-2	43878	43574	43026	43493	0.99	cps
Erbium	164-1	38312	39135	39563	39003	1.63	cps
Erbium	164-2	28519	28399	28816	28578	0.75	cps
Gadolinium	160-1	46945	48550	48577	48024	1.95	cps
Gadolinium	160-2	36678	35739	36661	36359	1.48	cps
Holmium	165-1	5608659	5747132	5791206	5715666	1.67	cps
Holmium	165-2	4095285	4132039	4091263	4106196	0.55	cps
Indium	115-1	5062857	5049654	5138415	5083642	0.94	cps
Indium	115-2	1814795	1812622	1822062	1816493	0.27	cps
Iron	56-2	153277898	156096251	156625104	155333084	1.16	cps
Iron	57-2	3902702	3872310	3862788	3879267	0.54	cps
Iron	54-2	8598175	8439686	8518580	8518813	0.93	cps
Krypton	83-1	283	243	297	274	10.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-12	Instrumnet Name :	P7
Client Sample ID :	MYDB64	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:51:54	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	83347	85222	85376	84648	1.33	cps
Lead	207-1	66374	68853	69510	68246	2.42	cps
Lead	208-1	312451	321828	321117	318465	1.64	cps
Lithium	6-1	543850	555723	558017	552530	1.38	cps
Magnesium	24-2	3347750	3256035	3326669	3310151	1.45	cps
Manganese	55-2	2950009	2964418	2971878	2962102	0.38	cps
Molybdenum	94-1	15742	15772	15915	15810	0.59	cps
Molybdenum	95-1	2160	2047	2013	2073	3.71	cps
Molybdenum	96-1	5791	6038	6161	5997	3.14	cps
Molybdenum	97-1	1133	1290	1333	1252	8.40	cps
Molybdenum	98-1	3224	3170	3120	3171	1.63	cps
Neodymium	150-1	89143	91209	92239	90864	1.74	cps
Neodymium	150-2	55495	55499	55492	55495	0.01	cps
Nickel	60-2	48308	46897	46515	47240	2.00	cps
Phosphorus	31-2	14043	13463	13316	13607	2.83	cps
Potassium	39-2	761656	763756	753523	759645	0.71	cps
Rhodium	103-1	4760958	4989079	4935636	4895225	2.44	cps
Rhodium	103-2	3188558	3165557	3133835	3162650	0.87	cps
Scandium	45-1	3473888	3473804	3447500	3465064	0.44	cps
Scandium	45-2	299713	298219	300286	299406	0.36	cps
Selenium	82-1	377	475	381	411	13.50	cps
Selenium	77-2	183	203	190	192	5.30	cps
Selenium	78-2	483	457	593	511	14.17	cps
Silicon	28-1	24484379	24904201	25286257	24891612	1.61	cps
Silver	107-1	813	770	833	806	4.02	cps
Silver	109-1	777	883	727	796	10.06	cps
Sodium	23-2	133227	132390	133725	133114	0.51	cps
Strontium	86-1	168306	176230	173087	172541	2.31	cps
Strontium	88-1	1568633	1557260	1575073	1566989	0.58	cps
Sulfur	34-1	126088	125594	123477	125053	1.11	cps
Terbium	159-1	5868038	6030684	5923317	5940680	1.39	cps
Terbium	159-2	4169883	4142469	4142507	4151620	0.38	cps
Thallium	203-1	693	630	747	690	8.47	cps
Thallium	205-1	1577	1753	1683	1671	5.32	cps
Tin	118-1	27506	28502	28321	28110	1.89	cps
Titanium	47-1	459325	467749	472459	466511	1.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-12	Instrumnet Name :	P7
Client Sample ID :	MYDB64	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:51:54	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9550	10398	9830	9926	4.35	cps
Vanadium	51-2	264935	262245	262256	263145	0.59	cps
Yttrium	89-1	9999859	9926092	9862579	9929510	0.69	cps
Yttrium	89-2	2603869	2608092	2632903	2614955	0.60	cps
Zinc	66-2	78941	78414	78006	78454	0.60	cps
Zirconium	90-1	39577	41077	41686	40780	2.66	cps
Zirconium	91-1	8863	9183	9513	9186	3.54	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:55:05	DataFile Name :	176CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6632633	6583636	6587176	6601148	0.41	cps
Antimony	121-1	3195105	3262686	3269043	3242278	1.26	cps
Arsenic	75-2	210291	210356	209422	210023	0.25	cps
Barium	135-1	3912236	4135067	4042390	4029898	2.78	cps
Barium	137-1	6759856	6944511	6897399	6867255	1.40	cps
Beryllium	9-1	418020	441213	445643	434959	3.41	cps
Bismuth	209-1	3433376	3513440	3519746	3488854	1.38	cps
Bismuth	209-2	2990560	2985357	2940819	2972245	0.92	cps
Bromine	81-1	6518	6732	6555	6602	1.73	cps
Bromine	81-2	80	53	117	83	38.16	cps
Cadmium	108-1	56590	57370	57607	57189	0.93	cps
Cadmium	106-1	80836	83676	83585	82699	1.95	cps
Cadmium	111-1	773900	782769	789281	781983	0.99	cps
Calcium	43-1	4625869	4723585	4744712	4698055	1.35	cps
Calcium	44-1	75171449	75924671	76201019	75765713	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1441653	1426892	1424239	1430928	0.66	cps
Cobalt	59-2	2289638	2328590	2291465	2303231	0.95	cps
Copper	63-2	16463954	16383804	16394015	16413924	0.27	cps
Dysprosium	156-1	247	183	167	199	21.22	cps
Dysprosium	156-2	223	250	243	239	5.81	cps
Erbium	164-1	160	213	200	191	14.52	cps
Erbium	164-2	90	127	107	108	17.03	cps
Gadolinium	160-1	107	170	147	141	22.70	cps
Gadolinium	160-2	200	223	250	224	11.15	cps
Holmium	165-1	6043276	6098120	6070040	6070479	0.45	cps
Holmium	165-2	4465679	4476659	4437771	4460037	0.45	cps
Indium	115-1	5282725	5254349	5261512	5266195	0.28	cps
Indium	115-2	1846301	1833203	1837565	1839023	0.36	cps
Iron	56-2	299520589	299019582	299608456	299382876	0.11	cps
Iron	57-2	7518230	7450530	7415277	7461345	0.70	cps
Iron	54-2	16602646	16482921	16327626	16471064	0.84	cps
Krypton	83-1	267	257	220	248	9.92	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:55:05	DataFile Name :	176CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9991773	10122976	10155647	10090132	0.86	cps
Lead	207-1	8732582	8789082	8891545	8804403	0.92	cps
Lead	208-1	39650683	40215118	40701626	40189143	1.31	cps
Lithium	6-1	652255	681315	689283	674284	2.89	cps
Magnesium	24-2	53690999	53967571	53280913	53646494	0.64	cps
Manganese	55-2	9946959	9944406	9901380	9930915	0.26	cps
Molybdenum	94-1	12766559	12842597	13029196	12879451	1.05	cps
Molybdenum	95-1	18418656	18628513	18561953	18536374	0.58	cps
Molybdenum	96-1	20125083	20643817	20323341	20364080	1.29	cps
Molybdenum	97-1	11478471	11591385	11508734	11526197	0.51	cps
Molybdenum	98-1	29606870	29858969	29568756	29678198	0.53	cps
Neodymium	150-1	253	233	240	242	4.20	cps
Neodymium	150-2	60	77	57	64	16.63	cps
Nickel	60-2	566692	562967	560392	563350	0.56	cps
Phosphorus	31-2	78275	77713	77200	77729	0.69	cps
Potassium	39-2	37961863	38173796	37964942	38033534	0.32	cps
Rhodium	103-1	4975218	5018431	4984692	4992781	0.45	cps
Rhodium	103-2	3136625	3096114	3075340	3102693	1.00	cps
Scandium	45-1	3596721	3586407	3519013	3567380	1.18	cps
Scandium	45-2	298212	296500	298099	297604	0.32	cps
Selenium	82-1	52299	53887	52719	52968	1.55	cps
Selenium	77-2	5108	5044	5121	5091	0.80	cps
Selenium	78-2	17634	17160	17160	17318	1.58	cps
Silicon	28-1	22572329	23200840	23422565	23065245	1.91	cps
Silver	107-1	4083993	4188647	4140097	4137579	1.27	cps
Silver	109-1	3863429	3921086	3873556	3886024	0.79	cps
Sodium	23-2	94477729	93928672	94248485	94218295	0.29	cps
Strontium	86-1	26818025	27196870	27351268	27122054	1.01	cps
Strontium	88-1	237407276	242429863	239954143	239930428	1.05	cps
Sulfur	34-1	423298	432111	426873	427427	1.04	cps
Terbium	159-1	6377589	6380575	6315324	6357829	0.58	cps
Terbium	159-2	4426321	4316269	4451032	4397874	1.63	cps
Thallium	203-1	2481681	2515252	2558858	2518597	1.54	cps
Thallium	205-1	5875132	6074037	6032672	5993947	1.75	cps
Tin	118-1	2483860	2538962	2573437	2532086	1.78	cps
Titanium	47-1	5071393	5118487	5117552	5102478	0.53	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:55:05	DataFile Name :	176CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7439171	7473998	7763695	7558955	2.36	cps
Vanadium	51-2	1299444	1267197	1267080	1277907	1.46	cps
Yttrium	89-1	9769071	9744488	9805441	9773000	0.31	cps
Yttrium	89-2	2464732	2509628	2484180	2486180	0.91	cps
Zinc	66-2	2706258	2651842	2649037	2669046	1.21	cps
Zirconium	90-1	5923931	5891275	5909323	5908176	0.28	cps
Zirconium	91-1	1277946	1296682	1301898	1292175	0.97	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:57:53	DataFile Name :	177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	673	660	687	673	1.98	cps
Antimony	121-1	2164	2014	2107	2095	3.62	cps
Arsenic	75-2	23	10	27	20	44.10	cps
Barium	135-1	287	203	257	249	16.96	cps
Barium	137-1	520	380	353	418	21.43	cps
Beryllium	9-1	63	67	40	57	25.64	cps
Bismuth	209-1	3585554	3592567	3557312	3578478	0.52	cps
Bismuth	209-2	3078740	3066128	3142799	3095889	1.33	cps
Bromine	81-1	5898	6105	6135	6046	2.13	cps
Bromine	81-2	90	70	77	79	12.91	cps
Cadmium	108-1	3	23	23	17	69.30	cps
Cadmium	106-1	1500	1500	1370	1457	5.15	cps
Cadmium	111-1	1134	1120	1013	1089	6.11	cps
Calcium	43-1	753	710	640	701	8.16	cps
Calcium	44-1	23482	22581	22360	22808	2.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	777	797	677	750	8.57	cps
Cobalt	59-2	150	140	143	144	3.52	cps
Copper	63-2	1490	1497	1547	1511	2.05	cps
Dysprosium	156-1	37	20	20	26	37.66	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	23	60	40	41	44.66	cps
Erbium	164-2	40	33	13	29	48.05	cps
Gadolinium	160-1	30	33	13	26	41.94	cps
Gadolinium	160-2	173	147	167	162	8.56	cps
Holmium	165-1	6050997	5959227	5934769	5981664	1.02	cps
Holmium	165-2	4234293	4269483	4294131	4265969	0.70	cps
Indium	115-1	5321972	5304935	5273684	5300197	0.46	cps
Indium	115-2	1899044	1900392	1860857	1886764	1.19	cps
Iron	56-2	27001	27308	27706	27338	1.29	cps
Iron	57-2	2744	2897	2807	2816	2.74	cps
Iron	54-2	2157	2264	2184	2201	2.52	cps
Krypton	83-1	247	193	250	230	13.82	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:57:53	DataFile Name :	177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1123	1047	837	1002	14.81	cps
Lead	207-1	1020	827	807	884	13.32	cps
Lead	208-1	4534	3937	3547	4006	12.41	cps
Lithium	6-1	683919	672642	673485	676682	0.93	cps
Magnesium	24-2	2690	2660	2830	2727	3.33	cps
Manganese	55-2	1433	1360	1363	1386	2.99	cps
Molybdenum	94-1	1340	1033	1130	1168	13.43	cps
Molybdenum	95-1	1480	1333	1253	1356	8.48	cps
Molybdenum	96-1	1827	1413	1537	1592	13.33	cps
Molybdenum	97-1	947	857	720	841	13.57	cps
Molybdenum	98-1	2590	2013	1843	2149	18.21	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	13	10	0	8	89.21	cps
Nickel	60-2	127	140	147	138	7.39	cps
Phosphorus	31-2	97	123	143	121	19.33	cps
Potassium	39-2	80106	79748	79325	79726	0.49	cps
Rhodium	103-1	5250762	5192758	5091348	5178290	1.56	cps
Rhodium	103-2	3267633	3279897	3182014	3243182	1.64	cps
Scandium	45-1	3467652	3429100	3411064	3435938	0.84	cps
Scandium	45-2	288584	290340	284617	287847	1.02	cps
Selenium	82-1	321	368	369	353	7.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	367	277	313	319	14.19	cps
Silicon	28-1	309884	311202	308902	309996	0.37	cps
Silver	107-1	683	517	450	550	21.85	cps
Silver	109-1	560	493	350	468	22.94	cps
Sodium	23-2	59525	57484	57845	58284	1.87	cps
Strontium	86-1	1907	1487	1350	1581	18.35	cps
Strontium	88-1	13943	9950	8506	10800	26.08	cps
Sulfur	34-1	178441	177262	178209	177971	0.35	cps
Terbium	159-1	6159889	6139103	6029238	6109410	1.15	cps
Terbium	159-2	4303181	4287709	4246625	4279172	0.68	cps
Thallium	203-1	493	430	377	433	13.48	cps
Thallium	205-1	1150	913	893	986	14.49	cps
Tin	118-1	1770	1797	1980	1849	6.18	cps
Titanium	47-1	533	503	387	474	16.33	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 22:57:53	DataFile Name :	177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	403	320	253	326	23.08	cps
Vanadium	51-2	53	83	80	72	22.77	cps
Yttrium	89-1	9377742	9400173	9370585	9382833	0.16	cps
Yttrium	89-2	2471970	2435992	2451707	2453223	0.74	cps
Zinc	66-2	920	947	1003	957	4.45	cps
Zirconium	90-1	1210	1007	943	1053	13.23	cps
Zirconium	91-1	263	233	220	239	9.29	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-13	Instrumnet Name :	P7
Client Sample ID :	MYDB65	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:01:13	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5000816	4948904	5001660	4983793	0.61	cps
Antimony	121-1	2090	2414	2180	2228	7.49	cps
Arsenic	75-2	15465	15672	15835	15657	1.19	cps
Barium	135-1	452943	471666	472638	465749	2.38	cps
Barium	137-1	806777	806900	817095	810257	0.73	cps
Beryllium	9-1	1263	990	983	1079	14.81	cps
Bismuth	209-1	3279992	3318432	3279159	3292528	0.68	cps
Bismuth	209-2	2732534	2940548	2944586	2872556	4.22	cps
Bromine	81-1	7055	7649	7208	7304	4.22	cps
Bromine	81-2	380	440	387	402	8.18	cps
Cadmium	108-1	70	107	103	93	21.72	cps
Cadmium	106-1	1730	1710	1650	1697	2.45	cps
Cadmium	111-1	1922	1922	1953	1932	0.91	cps
Calcium	43-1	305218	316051	319312	313527	2.35	cps
Calcium	44-1	4718007	4967999	4981467	4889157	3.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122130	120154	120846	121044	0.83	cps
Cobalt	59-2	148071	147434	146044	147183	0.70	cps
Copper	63-2	243439	242741	243740	243306	0.21	cps
Dysprosium	156-1	47754	47781	48139	47891	0.45	cps
Dysprosium	156-2	41170	42106	41307	41528	1.22	cps
Erbium	164-1	40763	42896	43277	42312	3.20	cps
Erbium	164-2	30340	29945	30777	30354	1.37	cps
Gadolinium	160-1	48591	49464	50102	49386	1.54	cps
Gadolinium	160-2	37597	37136	36972	37235	0.87	cps
Holmium	165-1	5657136	5721816	5641733	5673562	0.75	cps
Holmium	165-2	3966419	4240374	4141475	4116089	3.37	cps
Indium	115-1	4987510	5019921	5063506	5023646	0.76	cps
Indium	115-2	1690653	1823669	1816868	1777063	4.22	cps
Iron	56-2	176223244	177967857	174194327	176128476	1.07	cps
Iron	57-2	4455984	4363136	4392302	4403807	1.08	cps
Iron	54-2	9846842	9720818	9801066	9789575	0.65	cps
Krypton	83-1	313	273	327	304	9.12	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-13	Instrumnet Name :	P7
Client Sample ID :	MYDB65	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:01:13	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90177	91904	91163	91081	0.95	cps
Lead	207-1	80634	77905	80205	79581	1.84	cps
Lead	208-1	355132	362891	358967	358996	1.08	cps
Lithium	6-1	607081	609084	600582	605583	0.73	cps
Magnesium	24-2	4147790	4072132	4060577	4093499	1.16	cps
Manganese	55-2	3818810	3838358	3787887	3815018	0.67	cps
Molybdenum	94-1	18475	19911	18916	19101	3.85	cps
Molybdenum	95-1	1917	3579	2104	2533	35.95	cps
Molybdenum	96-1	6552	7884	6625	7020	10.67	cps
Molybdenum	97-1	1347	1790	1197	1445	21.37	cps
Molybdenum	98-1	2797	4683	2934	3471	30.30	cps
Neodymium	150-1	83331	87493	86325	85716	2.50	cps
Neodymium	150-2	53411	52340	52190	52647	1.26	cps
Nickel	60-2	45195	45078	44349	44874	1.02	cps
Phosphorus	31-2	21325	21071	20594	20997	1.77	cps
Potassium	39-2	1558109	1533175	1538220	1543168	0.85	cps
Rhodium	103-1	4881756	4856193	4948988	4895646	0.98	cps
Rhodium	103-2	2880626	3091324	3119010	3030320	4.30	cps
Scandium	45-1	3360417	3473608	3516000	3450009	2.33	cps
Scandium	45-2	283991	302120	301491	295867	3.48	cps
Selenium	82-1	421	477	351	417	15.18	cps
Selenium	77-2	187	207	173	189	8.88	cps
Selenium	78-2	417	450	490	452	8.12	cps
Silicon	28-1	30258093	30941544	31536073	30911903	2.07	cps
Silver	107-1	1503	1567	1323	1465	8.62	cps
Silver	109-1	1507	1457	1280	1415	8.42	cps
Sodium	23-2	137639	137875	136402	137305	0.58	cps
Strontium	86-1	160399	162511	164455	162455	1.25	cps
Strontium	88-1	1372601	1478129	1465540	1438757	4.01	cps
Sulfur	34-1	167261	164117	161473	164284	1.76	cps
Terbium	159-1	6004434	5756033	5979029	5913165	2.31	cps
Terbium	159-2	3882351	4160702	4167931	4070328	4.00	cps
Thallium	203-1	1330	1223	1217	1257	5.06	cps
Thallium	205-1	3017	2924	2804	2915	3.67	cps
Tin	118-1	22608	22127	22371	22369	1.07	cps
Titanium	47-1	554815	561813	573946	563525	1.72	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-13	Instrumnet Name :	P7
Client Sample ID :	MYDB65	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:01:13	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7709	7839	7949	7832	1.53	cps
Vanadium	51-2	305473	305191	301817	304160	0.67	cps
Yttrium	89-1	9610110	9920614	10163498	9898074	2.80	cps
Yttrium	89-2	2458064	2599696	2630670	2562810	3.59	cps
Zinc	66-2	102740	102197	102617	102518	0.28	cps
Zirconium	90-1	47737	49283	49463	48828	1.94	cps
Zirconium	91-1	10631	10938	10734	10767	1.45	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-14	Instrumnet Name :	P7
Client Sample ID :	MYDB66	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:04:27	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4697434	4701424	4749863	4716240	0.62	cps
Antimony	121-1	7615	7892	8022	7843	2.65	cps
Arsenic	75-2	55771	55242	55031	55348	0.69	cps
Barium	135-1	430214	446381	438849	438481	1.84	cps
Barium	137-1	728281	756055	774467	752934	3.09	cps
Beryllium	9-1	1120	1110	1027	1086	4.72	cps
Bismuth	209-1	3218617	3252104	3155016	3208579	1.54	cps
Bismuth	209-2	2821316	2829641	2848871	2833276	0.50	cps
Bromine	81-1	7795	7085	7332	7404	4.87	cps
Bromine	81-2	450	370	410	410	9.76	cps
Cadmium	108-1	213	250	233	232	7.91	cps
Cadmium	106-1	1827	1823	1703	1785	3.94	cps
Cadmium	111-1	3196	3425	3186	3269	4.13	cps
Calcium	43-1	228306	231671	233093	231023	1.06	cps
Calcium	44-1	3571367	3642432	3591061	3601620	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112735	112805	113833	113124	0.54	cps
Cobalt	59-2	123887	122933	123638	123486	0.40	cps
Copper	63-2	406272	403112	405949	405111	0.43	cps
Dysprosium	156-1	37557	39318	39409	38761	2.69	cps
Dysprosium	156-2	34252	34436	33921	34203	0.76	cps
Erbium	164-1	32114	33694	32454	32754	2.54	cps
Erbium	164-2	23396	23477	23153	23342	0.72	cps
Gadolinium	160-1	37861	38556	38493	38303	1.00	cps
Gadolinium	160-2	28609	28629	29180	28806	1.13	cps
Holmium	165-1	5485187	5716784	5639236	5613736	2.10	cps
Holmium	165-2	4084114	4080855	4117036	4094002	0.49	cps
Indium	115-1	4798716	5129458	4948955	4959043	3.34	cps
Indium	115-2	1778954	1771396	1793574	1781308	0.63	cps
Iron	56-2	179851604	181355697	183008271	181405191	0.87	cps
Iron	57-2	4485946	4477819	4567170	4510312	1.10	cps
Iron	54-2	10064525	10088166	10018643	10057111	0.35	cps
Krypton	83-1	287	260	303	283	7.72	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-14	Instrumnet Name :	P7
Client Sample ID :	MYDB66	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:04:27	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	333979	341931	340252	338721	1.24	cps
Lead	207-1	300114	312857	317177	310049	2.86	cps
Lead	208-1	1344175	1369911	1383851	1365979	1.47	cps
Lithium	6-1	586513	571032	557784	571777	2.51	cps
Magnesium	24-2	3200651	3232637	3211843	3215044	0.50	cps
Manganese	55-2	2840029	2826889	2833282	2833400	0.23	cps
Molybdenum	94-1	33231	33271	33301	33268	0.11	cps
Molybdenum	95-1	2947	3240	3187	3125	5.00	cps
Molybdenum	96-1	9590	10204	10681	10158	5.38	cps
Molybdenum	97-1	1880	1947	1807	1878	3.73	cps
Molybdenum	98-1	4627	5031	4744	4801	4.32	cps
Neodymium	150-1	68984	70468	71316	70256	1.68	cps
Neodymium	150-2	42842	43072	43925	43280	1.32	cps
Nickel	60-2	40772	40000	39883	40218	1.20	cps
Phosphorus	31-2	16429	15865	16002	16099	1.83	cps
Potassium	39-2	1830045	1822743	1805818	1819535	0.68	cps
Rhodium	103-1	4630599	4924145	4886125	4813623	3.32	cps
Rhodium	103-2	3058076	3071463	3041443	3056994	0.49	cps
Scandium	45-1	3512693	3465130	3446757	3474860	0.98	cps
Scandium	45-2	297764	297488	295481	296911	0.42	cps
Selenium	82-1	481	434	389	435	10.58	cps
Selenium	77-2	137	153	190	160	17.05	cps
Selenium	78-2	460	403	490	451	9.76	cps
Silicon	28-1	18680372	20057713	19923301	19553795	3.88	cps
Silver	107-1	3884	4011	4224	4039	4.26	cps
Silver	109-1	3804	3811	3957	3857	2.25	cps
Sodium	23-2	120822	119909	120864	120532	0.45	cps
Strontium	86-1	132229	140627	141299	138052	3.66	cps
Strontium	88-1	1193404	1198079	1220540	1204007	1.20	cps
Sulfur	34-1	150186	146700	143344	146743	2.33	cps
Terbium	159-1	5751245	5962899	6055038	5923061	2.63	cps
Terbium	159-2	4061484	4085274	4105441	4084066	0.54	cps
Thallium	203-1	1197	1340	1557	1365	13.28	cps
Thallium	205-1	3074	2994	3060	3043	1.41	cps
Tin	118-1	11691	12809	12299	12267	4.56	cps
Titanium	47-1	760780	810964	814736	795493	3.79	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-14	Instrumnet Name :	P7
Client Sample ID :	MYDB66	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:04:27	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10481	10691	10928	10700	2.09	cps
Vanadium	51-2	303425	301928	302336	302563	0.26	cps
Yttrium	89-1	9840490	9584435	9518493	9647806	1.76	cps
Yttrium	89-2	2476160	2545688	2550334	2524060	1.65	cps
Zinc	66-2	196022	197605	197523	197050	0.45	cps
Zirconium	90-1	83868	87781	86178	85942	2.29	cps
Zirconium	91-1	18619	19189	20101	19303	3.87	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-15	Instrumnet Name :	P7
Client Sample ID :	MYDB67	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:07:40	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5907420	5794336	5742098	5814618	1.45	cps
Antimony	121-1	6295	6158	7012	6488	7.07	cps
Arsenic	75-2	68440	68557	67268	68089	1.05	cps
Barium	135-1	450231	411646	452875	438251	5.27	cps
Barium	137-1	746783	717662	788716	751053	4.76	cps
Beryllium	9-1	1120	977	1187	1094	9.80	cps
Bismuth	209-1	3138658	3555210	3290814	3328227	6.33	cps
Bismuth	209-2	2839548	2847748	2784777	2824024	1.21	cps
Bromine	81-1	6892	7062	7068	7007	1.43	cps
Bromine	81-2	397	417	390	401	3.46	cps
Cadmium	108-1	237	227	217	227	4.41	cps
Cadmium	106-1	1683	1963	1760	1802	8.03	cps
Cadmium	111-1	3260	3316	3347	3308	1.34	cps
Calcium	43-1	286070	279507	305796	290458	4.71	cps
Calcium	44-1	4675835	4335338	4763893	4591689	4.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121132	119607	120221	120320	0.64	cps
Cobalt	59-2	161792	163218	159074	161361	1.30	cps
Copper	63-2	424641	424866	420392	423300	0.60	cps
Dysprosium	156-1	46296	42144	46607	45016	5.54	cps
Dysprosium	156-2	40465	40772	40552	40596	0.39	cps
Erbium	164-1	38587	36836	40742	38722	5.05	cps
Erbium	164-2	29287	28239	27995	28507	2.41	cps
Gadolinium	160-1	44607	43144	46798	44850	4.10	cps
Gadolinium	160-2	35208	34616	34900	34908	0.85	cps
Holmium	165-1	5750869	6220199	5708930	5893333	4.82	cps
Holmium	165-2	4083275	4030185	4011961	4041807	0.92	cps
Indium	115-1	5054383	5381735	5032194	5156104	3.80	cps
Indium	115-2	1770115	1784988	1755751	1770285	0.83	cps
Iron	56-2	218154730	223644090	217438857	219745892	1.54	cps
Iron	57-2	5517817	5462247	5451114	5477059	0.65	cps
Iron	54-2	11941444	12105806	11946769	11998006	0.78	cps
Krypton	83-1	353	590	273	406	40.60	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-15	Instrumnet Name :	P7
Client Sample ID :	MYDB67	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:07:40	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	412064	379790	421202	404352	5.38	cps
Lead	207-1	375287	354029	385877	371731	4.36	cps
Lead	208-1	1645961	1555509	1718049	1639840	4.97	cps
Lithium	6-1	544916	613633	550791	569780	6.69	cps
Magnesium	24-2	4091313	4008824	3960493	4020210	1.65	cps
Manganese	55-2	3070420	3095864	3053287	3073190	0.70	cps
Molybdenum	94-1	27038	25923	29035	27332	5.77	cps
Molybdenum	95-1	2887	2744	2877	2836	2.82	cps
Molybdenum	96-1	9360	8949	9677	9329	3.91	cps
Molybdenum	97-1	1633	1707	1760	1700	3.74	cps
Molybdenum	98-1	4337	4067	4384	4263	4.01	cps
Neodymium	150-1	81544	77685	86111	81780	5.16	cps
Neodymium	150-2	51590	51581	51343	51505	0.27	cps
Nickel	60-2	44095	42734	42901	43243	1.72	cps
Phosphorus	31-2	19029	19332	19379	19247	0.99	cps
Potassium	39-2	1801323	1778876	1803429	1794543	0.76	cps
Rhodium	103-1	4765625	5326785	4921969	5004793	5.79	cps
Rhodium	103-2	3053058	3058620	3045794	3052491	0.21	cps
Scandium	45-1	3461248	3799644	3506457	3589116	5.12	cps
Scandium	45-2	302093	299999	297454	299848	0.77	cps
Selenium	82-1	410	400	502	437	12.87	cps
Selenium	77-2	177	140	180	166	13.41	cps
Selenium	78-2	473	540	460	491	8.73	cps
Silicon	28-1	17612052	15946565	17690457	17083025	5.77	cps
Silver	107-1	3801	3671	4227	3899	7.47	cps
Silver	109-1	3477	3590	3737	3602	3.62	cps
Sodium	23-2	147244	146260	148108	147204	0.63	cps
Strontium	86-1	159253	150605	166695	158851	5.07	cps
Strontium	88-1	1369037	1373755	1512879	1418557	5.76	cps
Sulfur	34-1	137172	130895	132505	133524	2.44	cps
Terbium	159-1	5721070	6414411	5833788	5989757	6.21	cps
Terbium	159-2	4069614	4058799	4017471	4048628	0.68	cps
Thallium	203-1	1347	1290	1357	1331	2.70	cps
Thallium	205-1	2920	2957	2887	2921	1.20	cps
Tin	118-1	14407	13320	14681	14136	5.09	cps
Titanium	47-1	849038	791656	868725	836473	4.79	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-15	Instrumnet Name :	P7
Client Sample ID :	MYDB67	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:07:40	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10441	10394	11181	10672	4.14	cps
Vanadium	51-2	386420	380829	378188	381812	1.10	cps
Yttrium	89-1	9322641	10666594	9852049	9947095	6.81	cps
Yttrium	89-2	2537993	2572390	2520941	2543775	1.03	cps
Zinc	66-2	264398	262838	259990	262409	0.85	cps
Zirconium	90-1	71483	68106	73865	71151	4.07	cps
Zirconium	91-1	15999	15208	16803	16003	4.98	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-16	Instrumnet Name :	P7
Client Sample ID :	MYDB68	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:10:55	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4716363	4713966	4722082	4717470	0.09	cps
Antimony	121-1	8159	8669	8656	8495	3.42	cps
Arsenic	75-2	46994	46202	46526	46574	0.86	cps
Barium	135-1	365785	379744	370279	371936	1.92	cps
Barium	137-1	615604	635091	642897	631197	2.23	cps
Beryllium	9-1	1070	1070	923	1021	8.29	cps
Bismuth	209-1	3315934	3346986	3204070	3288997	2.29	cps
Bismuth	209-2	2903794	2829142	2869746	2867561	1.30	cps
Bromine	81-1	7015	7359	7819	7397	5.45	cps
Bromine	81-2	520	377	563	487	20.07	cps
Cadmium	108-1	250	250	223	241	6.38	cps
Cadmium	106-1	1663	1650	1737	1683	2.77	cps
Cadmium	111-1	3770	3767	3940	3825	2.59	cps
Calcium	43-1	227631	238257	240945	235611	2.99	cps
Calcium	44-1	3741702	3785603	3746687	3757998	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119436	118882	118084	118801	0.57	cps
Cobalt	59-2	136730	137457	137190	137126	0.27	cps
Copper	63-2	548376	545004	546432	546604	0.31	cps
Dysprosium	156-1	41090	42260	42136	41829	1.54	cps
Dysprosium	156-2	36594	37537	36928	37020	1.29	cps
Erbium	164-1	34593	35502	33968	34687	2.22	cps
Erbium	164-2	24608	24982	24665	24752	0.81	cps
Gadolinium	160-1	38402	39907	41294	39868	3.63	cps
Gadolinium	160-2	30784	31241	31091	31039	0.75	cps
Holmium	165-1	5549697	5627264	5583820	5586927	0.70	cps
Holmium	165-2	4122088	4059313	4063145	4081515	0.86	cps
Indium	115-1	4950648	5000481	4929603	4960244	0.73	cps
Indium	115-2	1782015	1766754	1796379	1781716	0.83	cps
Iron	56-2	175128084	175333724	173731331	174731046	0.50	cps
Iron	57-2	4335550	4227354	4369025	4310643	1.72	cps
Iron	54-2	9687440	9570985	9570513	9609646	0.70	cps
Krypton	83-1	233	347	247	276	22.48	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-16	Instrumnet Name :	P7
Client Sample ID :	MYDB68	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:10:55	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	306450	316663	309198	310771	1.70	cps
Lead	207-1	271706	278472	277778	275985	1.35	cps
Lead	208-1	1209736	1247312	1263848	1240299	2.24	cps
Lithium	6-1	555923	569776	545717	557139	2.17	cps
Magnesium	24-2	3230308	3158437	3241434	3210060	1.40	cps
Manganese	55-2	3414598	3431622	3399105	3415108	0.48	cps
Molybdenum	94-1	28839	29216	28949	29001	0.67	cps
Molybdenum	95-1	3320	3267	3190	3259	2.01	cps
Molybdenum	96-1	9350	9520	9587	9485	1.29	cps
Molybdenum	97-1	2030	1853	2064	1982	5.69	cps
Molybdenum	98-1	4727	4991	4948	4889	2.89	cps
Neodymium	150-1	73520	78025	77759	76435	3.31	cps
Neodymium	150-2	46339	47640	46881	46953	1.39	cps
Nickel	60-2	46796	45990	46462	46416	0.87	cps
Phosphorus	31-2	16696	17190	16476	16787	2.18	cps
Potassium	39-2	1979092	1964880	1943446	1962473	0.91	cps
Rhodium	103-1	4649232	4732325	4726746	4702768	0.99	cps
Rhodium	103-2	3033688	3065059	3082218	3060322	0.80	cps
Scandium	45-1	3619003	3468479	3429296	3505593	2.86	cps
Scandium	45-2	298498	295835	298601	297645	0.53	cps
Selenium	82-1	517	402	516	478	13.92	cps
Selenium	77-2	160	137	160	152	8.85	cps
Selenium	78-2	480	480	443	468	4.53	cps
Silicon	28-1	15859240	16200899	15976442	16012194	1.08	cps
Silver	107-1	3991	3607	3647	3748	5.62	cps
Silver	109-1	3187	3587	3534	3436	6.32	cps
Sodium	23-2	118267	117407	118710	118128	0.56	cps
Strontium	86-1	130321	132053	134842	132405	1.72	cps
Strontium	88-1	1122874	1165702	1213607	1167394	3.89	cps
Sulfur	34-1	130502	127741	126857	128367	1.48	cps
Terbium	159-1	5682465	5796385	5699270	5726040	1.07	cps
Terbium	159-2	4097648	4080937	4111656	4096747	0.38	cps
Thallium	203-1	1273	1100	1180	1185	7.32	cps
Thallium	205-1	2830	2727	2714	2757	2.32	cps
Tin	118-1	15088	15565	15515	15389	1.70	cps
Titanium	47-1	750796	777301	776426	768175	1.96	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-16	Instrumnet Name :	P7
Client Sample ID :	MYDB68	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:10:55	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10748	11308	11528	11195	3.60	cps
Vanadium	51-2	305977	306398	305513	305963	0.14	cps
Yttrium	89-1	9426338	9769642	9543060	9579680	1.82	cps
Yttrium	89-2	2589524	2517420	2559284	2555409	1.42	cps
Zinc	66-2	197277	195763	196291	196444	0.39	cps
Zirconium	90-1	74270	76053	73908	74744	1.54	cps
Zirconium	91-1	15705	16563	16386	16218	2.79	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-17	Instrumnet Name :	P7
Client Sample ID :	MYDB69	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:14:08	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4344741	4314005	4301736	4320161	0.51	cps
Antimony	121-1	7489	7365	7525	7460	1.12	cps
Arsenic	75-2	44142	43985	43049	43725	1.35	cps
Barium	135-1	344416	333625	361966	346669	4.13	cps
Barium	137-1	591695	586403	608068	595389	1.90	cps
Beryllium	9-1	1077	990	1187	1084	9.09	cps
Bismuth	209-1	3298265	3325466	3341845	3321859	0.66	cps
Bismuth	209-2	2842128	2903440	2936355	2893975	1.65	cps
Bromine	81-1	7625	7148	6718	7164	6.33	cps
Bromine	81-2	403	447	427	426	5.10	cps
Cadmium	108-1	243	223	190	219	12.31	cps
Cadmium	106-1	1577	1623	1690	1630	3.49	cps
Cadmium	111-1	3420	3294	3460	3391	2.57	cps
Calcium	43-1	269686	258545	274493	267575	3.06	cps
Calcium	44-1	4284805	4041634	4361530	4229323	3.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94303	94075	92186	93521	1.24	cps
Cobalt	59-2	104622	103309	102232	103388	1.16	cps
Copper	63-2	346580	339473	338034	341362	1.34	cps
Dysprosium	156-1	40087	39322	42675	40695	4.32	cps
Dysprosium	156-2	36801	37477	37129	37136	0.91	cps
Erbium	164-1	32695	31506	32962	32388	2.39	cps
Erbium	164-2	23887	23593	23920	23800	0.76	cps
Gadolinium	160-1	39793	38166	40859	39606	3.42	cps
Gadolinium	160-2	30630	30797	30593	30674	0.35	cps
Holmium	165-1	5581951	5836118	5986068	5801379	3.52	cps
Holmium	165-2	4168297	4088956	4112022	4123092	0.99	cps
Indium	115-1	4980322	5168982	5279539	5142948	2.94	cps
Indium	115-2	1829321	1803228	1828308	1820286	0.81	cps
Iron	56-2	160188298	156498684	157498598	158061860	1.21	cps
Iron	57-2	3990612	3885175	3941099	3938962	1.34	cps
Iron	54-2	8739792	8788063	8850497	8792784	0.63	cps
Krypton	83-1	337	407	393	379	9.81	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-17	Instrumnet Name :	P7
Client Sample ID :	MYDB69	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:14:08	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	341030	321659	357435	340042	5.27	cps
Lead	207-1	305490	302565	314145	307400	1.96	cps
Lead	208-1	1371663	1314558	1398440	1361554	3.15	cps
Lithium	6-1	560565	558196	561481	560081	0.30	cps
Magnesium	24-2	2890265	2886322	2951752	2909447	1.26	cps
Manganese	55-2	2620612	2600399	2602225	2607746	0.43	cps
Molybdenum	94-1	30458	29006	30021	29828	2.50	cps
Molybdenum	95-1	3084	2930	3010	3008	2.55	cps
Molybdenum	96-1	8990	9340	9443	9257	2.57	cps
Molybdenum	97-1	1943	1743	1793	1827	5.70	cps
Molybdenum	98-1	4631	4324	4527	4494	3.47	cps
Neodymium	150-1	81732	77440	80518	79897	2.77	cps
Neodymium	150-2	50282	50671	49363	50105	1.34	cps
Nickel	60-2	38062	37901	38316	38093	0.55	cps
Phosphorus	31-2	15181	14914	14487	14861	2.36	cps
Potassium	39-2	1893197	1844149	1816248	1851198	2.10	cps
Rhodium	103-1	4739062	5094507	5036976	4956848	3.85	cps
Rhodium	103-2	3128747	3072726	3076375	3092616	1.01	cps
Scandium	45-1	3486305	3552689	3669019	3569338	2.59	cps
Scandium	45-2	302741	301527	305341	303203	0.64	cps
Selenium	82-1	397	532	422	450	15.96	cps
Selenium	77-2	203	190	170	188	8.94	cps
Selenium	78-2	487	543	520	517	5.51	cps
Silicon	28-1	17144098	16687771	18221311	17351060	4.54	cps
Silver	107-1	3651	3394	3647	3564	4.13	cps
Silver	109-1	3400	3160	3544	3368	5.75	cps
Sodium	23-2	111339	109885	111127	110784	0.71	cps
Strontium	86-1	148687	149144	157128	151653	3.13	cps
Strontium	88-1	1316156	1264740	1318389	1299762	2.34	cps
Sulfur	34-1	143957	143363	144451	143924	0.38	cps
Terbium	159-1	5780143	6166273	6029313	5991910	3.27	cps
Terbium	159-2	4030990	4173752	4156420	4120387	1.89	cps
Thallium	203-1	1137	1027	1137	1100	5.77	cps
Thallium	205-1	2490	2457	2577	2508	2.47	cps
Tin	118-1	16239	16083	16460	16260	1.16	cps
Titanium	47-1	645642	648538	690717	661632	3.81	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-17	Instrumnet Name :	P7
Client Sample ID :	MYDB69	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:14:08	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10114	9437	10127	9893	3.99	cps
Vanadium	51-2	266660	264036	259987	263561	1.28	cps
Yttrium	89-1	9583832	9913458	9670379	9722556	1.76	cps
Yttrium	89-2	2562740	2565788	2572667	2567065	0.20	cps
Zinc	66-2	196290	195722	194528	195514	0.46	cps
Zirconium	90-1	78358	75310	81126	78265	3.72	cps
Zirconium	91-1	17017	17544	18322	17627	3.72	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-18	Instrumnet Name :	P7
Client Sample ID :	MYDB70	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:17:23	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6477769	6412988	6524424	6471727	0.86	cps
Antimony	121-1	10307	10501	10731	10513	2.02	cps
Arsenic	75-2	64647	64496	64406	64516	0.19	cps
Barium	135-1	527996	539572	541246	536271	1.35	cps
Barium	137-1	903013	926344	934474	921277	1.77	cps
Beryllium	9-1	1407	1397	1420	1408	0.83	cps
Bismuth	209-1	3268233	3326070	3296995	3297099	0.88	cps
Bismuth	209-2	2881546	2881088	2914408	2892348	0.66	cps
Bromine	81-1	7455	7719	8066	7747	3.95	cps
Bromine	81-2	543	467	430	480	12.05	cps
Cadmium	108-1	283	320	323	309	7.19	cps
Cadmium	106-1	1880	1863	1770	1838	3.23	cps
Cadmium	111-1	4018	4224	4146	4130	2.52	cps
Calcium	43-1	322731	330497	334438	329222	1.81	cps
Calcium	44-1	5125205	5312602	5322908	5253572	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154742	153934	153264	153980	0.48	cps
Cobalt	59-2	171094	170285	170545	170641	0.24	cps
Copper	63-2	514573	518259	518616	517149	0.43	cps
Dysprosium	156-1	53923	55271	56296	55163	2.16	cps
Dysprosium	156-2	48798	49203	49570	49190	0.79	cps
Erbium	164-1	44470	46631	45788	45630	2.39	cps
Erbium	164-2	31723	33086	32909	32572	2.28	cps
Gadolinium	160-1	52063	53374	53913	53117	1.79	cps
Gadolinium	160-2	40552	40248	40111	40303	0.56	cps
Holmium	165-1	5647738	5704908	5632850	5661832	0.67	cps
Holmium	165-2	4203773	4163378	4243500	4203550	0.95	cps
Indium	115-1	4892370	5099483	4961258	4984370	2.12	cps
Indium	115-2	1799961	1816829	1849463	1822084	1.38	cps
Iron	56-2	242927716	241918090	244047343	242964383	0.44	cps
Iron	57-2	6037134	6053802	6015359	6035432	0.32	cps
Iron	54-2	13601578	13443987	13184118	13409894	1.57	cps
Krypton	83-1	300	290	273	288	4.68	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-18	Instrumnet Name :	P7
Client Sample ID :	MYDB70	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:17:23	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	403001	419794	418839	413878	2.28	cps
Lead	207-1	376095	376305	382500	378300	0.96	cps
Lead	208-1	1636275	1689833	1696721	1674276	1.98	cps
Lithium	6-1	551485	556386	561662	556511	0.91	cps
Magnesium	24-2	4101125	4024426	4007262	4044271	1.24	cps
Manganese	55-2	3772968	3698740	3713799	3728502	1.05	cps
Molybdenum	94-1	38581	39697	40101	39460	2.00	cps
Molybdenum	95-1	4721	4851	4928	4833	2.16	cps
Molybdenum	96-1	13163	13727	13803	13564	2.58	cps
Molybdenum	97-1	2890	3150	3084	3041	4.44	cps
Molybdenum	98-1	6938	7719	7622	7426	5.73	cps
Neodymium	150-1	98202	99408	100092	99234	0.96	cps
Neodymium	150-2	62257	61148	60435	61280	1.50	cps
Nickel	60-2	56412	55198	53933	55181	2.25	cps
Phosphorus	31-2	24299	24356	23515	24057	1.95	cps
Potassium	39-2	2079726	2091401	2062409	2077845	0.70	cps
Rhodium	103-1	4850666	4953181	4909284	4904377	1.05	cps
Rhodium	103-2	3146836	3110448	3098149	3118477	0.81	cps
Scandium	45-1	3501916	3575364	3536797	3538026	1.04	cps
Scandium	45-2	309918	308537	307088	308514	0.46	cps
Selenium	82-1	553	572	604	576	4.51	cps
Selenium	77-2	230	247	227	234	4.57	cps
Selenium	78-2	473	457	560	497	11.17	cps
Silicon	28-1	17855054	18332420	18296090	18161188	1.46	cps
Silver	107-1	4928	5101	5174	5068	2.50	cps
Silver	109-1	4704	4767	4798	4756	1.00	cps
Sodium	23-2	126233	127678	128989	127633	1.08	cps
Strontium	86-1	182955	185290	185457	184568	0.76	cps
Strontium	88-1	1617834	1642665	1718457	1659652	3.16	cps
Sulfur	34-1	153593	153159	152320	153024	0.42	cps
Terbium	159-1	5888711	6029069	5937494	5951758	1.20	cps
Terbium	159-2	4165133	4175667	4177263	4172687	0.16	cps
Thallium	203-1	1373	1323	1353	1350	1.86	cps
Thallium	205-1	3090	3104	3074	3089	0.49	cps
Tin	118-1	32827	32874	32413	32705	0.78	cps
Titanium	47-1	808684	842876	831382	827647	2.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-18	Instrumnet Name :	P7
Client Sample ID :	MYDB70	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:17:23	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13434	13697	13867	13666	1.60	cps
Vanadium	51-2	422563	422851	420603	422006	0.29	cps
Yttrium	89-1	9865889	10002565	9989002	9952485	0.76	cps
Yttrium	89-2	2629936	2591871	2610064	2610624	0.73	cps
Zinc	66-2	264601	260711	262139	262483	0.75	cps
Zirconium	90-1	98787	103482	101800	101356	2.35	cps
Zirconium	91-1	22070	22981	22798	22616	2.13	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-19	Instrumnet Name :	P7
Client Sample ID :	MYDB71	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:20:35	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4498516	4480254	4444207	4474325	0.62	cps
Antimony	121-1	6331	6395	6452	6393	0.94	cps
Arsenic	75-2	41174	40565	40311	40683	1.09	cps
Barium	135-1	376763	383756	382805	381108	1.00	cps
Barium	137-1	638512	657398	656436	650782	1.63	cps
Beryllium	9-1	970	1090	967	1009	6.96	cps
Bismuth	209-1	3259076	3312396	3337516	3302996	1.21	cps
Bismuth	209-2	2883232	2901942	2906521	2897232	0.43	cps
Bromine	81-1	7482	7672	7559	7571	1.26	cps
Bromine	81-2	383	400	447	410	8.01	cps
Cadmium	108-1	230	300	223	251	16.91	cps
Cadmium	106-1	1653	1620	1703	1659	2.53	cps
Cadmium	111-1	3280	3394	3380	3351	1.86	cps
Calcium	43-1	260727	269051	277878	269219	3.19	cps
Calcium	44-1	4285440	4269217	4355006	4303221	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103828	102482	102529	102946	0.74	cps
Cobalt	59-2	118087	118749	117792	118210	0.41	cps
Copper	63-2	444632	443560	444154	444115	0.12	cps
Dysprosium	156-1	40572	41204	40515	40764	0.94	cps
Dysprosium	156-2	36427	35715	35481	35875	1.37	cps
Erbium	164-1	32915	33514	34225	33551	1.95	cps
Erbium	164-2	24328	24241	24405	24325	0.34	cps
Gadolinium	160-1	38115	39893	40626	39545	3.26	cps
Gadolinium	160-2	30583	30016	29695	30098	1.50	cps
Holmium	165-1	5696501	5824528	5762745	5761258	1.11	cps
Holmium	165-2	4121897	4094866	4171918	4129560	0.95	cps
Indium	115-1	4968011	5223942	5057196	5083050	2.56	cps
Indium	115-2	1813917	1789141	1826352	1809803	1.05	cps
Iron	56-2	161132778	160463554	161624261	161073531	0.36	cps
Iron	57-2	3957414	3993556	3998187	3983052	0.56	cps
Iron	54-2	8950340	8818504	8745132	8837992	1.18	cps
Krypton	83-1	300	273	253	276	8.50	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-19	Instrumnet Name :	P7
Client Sample ID :	MYDB71	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:20:35	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	356477	355704	354163	355448	0.33	cps
Lead	207-1	311340	328606	315498	318481	2.83	cps
Lead	208-1	1391993	1431084	1428210	1417096	1.54	cps
Lithium	6-1	584618	575941	588839	583132	1.13	cps
Magnesium	24-2	3093424	3099475	3068635	3087178	0.53	cps
Manganese	55-2	2919210	2901829	2931204	2917414	0.51	cps
Molybdenum	94-1	26083	26651	27743	26826	3.14	cps
Molybdenum	95-1	2440	2587	2520	2516	2.92	cps
Molybdenum	96-1	7662	7972	8613	8082	6.00	cps
Molybdenum	97-1	1477	1750	1543	1590	8.96	cps
Molybdenum	98-1	3831	3954	4097	3961	3.37	cps
Neodymium	150-1	72056	73704	75092	73617	2.06	cps
Neodymium	150-2	45543	45316	45185	45348	0.40	cps
Nickel	60-2	41126	41511	41003	41213	0.64	cps
Phosphorus	31-2	17974	18718	18181	18291	2.10	cps
Potassium	39-2	2079618	2067592	2041732	2062980	0.94	cps
Rhodium	103-1	4814208	5042872	4774696	4877258	2.97	cps
Rhodium	103-2	3088253	3121150	3103710	3104371	0.53	cps
Scandium	45-1	3576863	3550797	3546817	3558159	0.46	cps
Scandium	45-2	301444	297384	296140	298323	0.93	cps
Selenium	82-1	458	485	500	481	4.39	cps
Selenium	77-2	153	197	153	168	14.91	cps
Selenium	78-2	473	360	490	441	16.04	cps
Silicon	28-1	21765863	21994721	21657155	21805913	0.79	cps
Silver	107-1	3891	4084	4101	4025	2.90	cps
Silver	109-1	3624	3527	3737	3629	2.90	cps
Sodium	23-2	120255	119180	117850	119095	1.01	cps
Strontium	86-1	143675	147473	145472	145540	1.31	cps
Strontium	88-1	1211219	1255886	1279220	1248775	2.77	cps
Sulfur	34-1	139829	138901	135528	138086	1.64	cps
Terbium	159-1	5710950	6010461	5819424	5846945	2.59	cps
Terbium	159-2	4184098	4113459	4188491	4162016	1.01	cps
Thallium	203-1	1147	1077	1073	1099	3.77	cps
Thallium	205-1	2300	2514	2600	2471	6.25	cps
Tin	118-1	17267	17601	16963	17277	1.85	cps
Titanium	47-1	655593	679778	661987	665786	1.88	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-19	Instrumnet Name :	P7
Client Sample ID :	MYDB71	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:20:35	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9026	9717	9630	9458	3.98	cps
Vanadium	51-2	262156	262003	261415	261858	0.15	cps
Yttrium	89-1	9585266	9745515	9874072	9734951	1.49	cps
Yttrium	89-2	2586117	2547350	2563750	2565739	0.76	cps
Zinc	66-2	198790	198047	196537	197791	0.58	cps
Zirconium	90-1	69524	71248	70944	70572	1.30	cps
Zirconium	91-1	15108	15515	15548	15390	1.59	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:23:50	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6300912	6282147	6289936	6290998	0.15	cps
Antimony	121-1	6291	6638	6675	6535	3.24	cps
Arsenic	75-2	42818	43049	42985	42951	0.28	cps
Barium	135-1	515520	534615	544947	531694	2.81	cps
Barium	137-1	892403	924179	924063	913548	2.00	cps
Beryllium	9-1	1500	1443	1333	1426	5.94	cps
Bismuth	209-1	3300492	3373438	3339785	3337905	1.09	cps
Bismuth	209-2	2861150	2865375	2903482	2876669	0.81	cps
Bromine	81-1	7902	7966	7899	7922	0.47	cps
Bromine	81-2	523	523	497	514	2.99	cps
Cadmium	108-1	157	183	190	177	9.98	cps
Cadmium	106-1	1713	1510	1610	1611	6.31	cps
Cadmium	111-1	2490	2522	2504	2505	0.65	cps
Calcium	43-1	306407	317012	317430	313616	1.99	cps
Calcium	44-1	4869377	4923220	5075266	4955955	2.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	142200	141917	141136	141751	0.39	cps
Cobalt	59-2	159513	159745	159845	159701	0.11	cps
Copper	63-2	412625	416593	413969	414395	0.49	cps
Dysprosium	156-1	51236	53451	53210	52633	2.31	cps
Dysprosium	156-2	45216	45982	46493	45897	1.40	cps
Erbium	164-1	42879	44547	44551	43992	2.19	cps
Erbium	164-2	31880	31780	31947	31869	0.26	cps
Gadolinium	160-1	52163	52608	53488	52753	1.28	cps
Gadolinium	160-2	40351	39913	40127	40131	0.55	cps
Holmium	165-1	5640761	5785830	5718995	5715195	1.27	cps
Holmium	165-2	4123022	4159261	4194298	4158860	0.86	cps
Indium	115-1	4891669	5023751	5157407	5024276	2.64	cps
Indium	115-2	1816913	1784552	1821355	1807607	1.11	cps
Iron	56-2	224457763	222958670	227018570	224811668	0.91	cps
Iron	57-2	5525975	5624480	5552901	5567786	0.91	cps
Iron	54-2	12433341	12373083	12344969	12383798	0.36	cps
Krypton	83-1	297	320	287	301	5.68	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:23:50	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219489	229950	227033	225490	2.39	cps
Lead	207-1	194788	200897	201214	198966	1.82	cps
Lead	208-1	878725	903860	904901	895829	1.65	cps
Lithium	6-1	574961	589121	592062	585381	1.56	cps
Magnesium	24-2	3899085	3893789	3922196	3905023	0.39	cps
Manganese	55-2	3042314	3022240	3053148	3039234	0.52	cps
Molybdenum	94-1	34344	36288	35877	35503	2.89	cps
Molybdenum	95-1	3927	4074	3954	3985	1.96	cps
Molybdenum	96-1	11698	12152	11802	11884	2.00	cps
Molybdenum	97-1	2437	2534	2537	2502	2.27	cps
Molybdenum	98-1	6305	6268	6425	6333	1.29	cps
Neodymium	150-1	96175	98705	97890	97590	1.32	cps
Neodymium	150-2	60583	60512	60958	60684	0.39	cps
Nickel	60-2	48622	48605	48147	48458	0.56	cps
Phosphorus	31-2	15838	15448	15888	15725	1.53	cps
Potassium	39-2	1333513	1305233	1342454	1327067	1.46	cps
Rhodium	103-1	4801259	4961340	4951655	4904751	1.83	cps
Rhodium	103-2	3156521	3100342	3115659	3124174	0.93	cps
Scandium	45-1	3503542	3620208	3570094	3564615	1.64	cps
Scandium	45-2	303513	302755	301972	302747	0.25	cps
Selenium	82-1	466	471	536	491	7.86	cps
Selenium	77-2	247	197	193	212	14.08	cps
Selenium	78-2	577	517	437	510	13.77	cps
Silicon	28-1	23114688	23793540	24027665	23645297	2.01	cps
Silver	107-1	2787	3004	2920	2904	3.76	cps
Silver	109-1	2404	2697	2637	2579	6.01	cps
Sodium	23-2	118028	116597	116520	117049	0.73	cps
Strontium	86-1	172717	178042	179311	176690	1.98	cps
Strontium	88-1	1565932	1611985	1635311	1604409	2.20	cps
Sulfur	34-1	127422	130074	127826	128441	1.11	cps
Terbium	159-1	5905385	6011363	5973527	5963425	0.90	cps
Terbium	159-2	4164945	4182351	4140986	4162761	0.50	cps
Thallium	203-1	1017	953	1000	990	3.32	cps
Thallium	205-1	2324	2387	2237	2316	3.25	cps
Tin	118-1	12145	12472	13193	12603	4.25	cps
Titanium	47-1	639162	660409	659367	652979	1.83	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:23:50	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12122	12893	12483	12499	3.09	cps
Vanadium	51-2	389482	386998	385906	387462	0.47	cps
Yttrium	89-1	9961060	10126933	10034533	10040842	0.83	cps
Yttrium	89-2	2618264	2626627	2626366	2623753	0.18	cps
Zinc	66-2	144226	143822	143688	143912	0.19	cps
Zirconium	90-1	87660	91503	92355	90506	2.76	cps
Zirconium	91-1	19763	19914	20601	20093	2.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-21	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:27:02	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6087137	6095431	6228247	6136938	1.29	cps
Antimony	121-1	6138	6598	6635	6457	4.29	cps
Arsenic	75-2	42578	41134	41989	41900	1.73	cps
Barium	135-1	511303	529748	526180	522410	1.87	cps
Barium	137-1	876748	900350	917583	898227	2.28	cps
Beryllium	9-1	1217	1320	1253	1263	4.15	cps
Bismuth	209-1	3276308	3342345	3288317	3302323	1.07	cps
Bismuth	209-2	2860922	2899216	2934076	2898071	1.26	cps
Bromine	81-1	8076	7939	7795	7937	1.76	cps
Bromine	81-2	423	513	570	502	14.73	cps
Cadmium	108-1	157	187	187	177	9.80	cps
Cadmium	106-1	1820	1580	1657	1686	7.27	cps
Cadmium	111-1	2665	2372	2412	2483	6.38	cps
Calcium	43-1	304620	308518	308201	307113	0.70	cps
Calcium	44-1	4789680	4864717	4884939	4846445	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139367	139566	139014	139315	0.20	cps
Cobalt	59-2	158267	158431	157699	158132	0.24	cps
Copper	63-2	406795	405777	405502	406025	0.17	cps
Dysprosium	156-1	50474	51959	52136	51523	1.77	cps
Dysprosium	156-2	46199	45116	45657	45657	1.19	cps
Erbium	164-1	42224	43752	43611	43195	1.96	cps
Erbium	164-2	31405	31342	31432	31393	0.15	cps
Gadolinium	160-1	51344	52692	52628	52221	1.46	cps
Gadolinium	160-2	39726	39238	40084	39683	1.07	cps
Holmium	165-1	5540527	5735351	5649854	5641911	1.73	cps
Holmium	165-2	4134231	4245673	4190562	4190155	1.33	cps
Indium	115-1	4949650	5067323	5060118	5025697	1.31	cps
Indium	115-2	1763240	1812014	1843294	1806183	2.23	cps
Iron	56-2	220219497	219568397	221013603	220267166	0.33	cps
Iron	57-2	5500827	5427669	5361594	5430030	1.28	cps
Iron	54-2	12119056	12112408	12083959	12105141	0.15	cps
Krypton	83-1	267	230	390	296	28.36	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-21	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:27:02	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	214704	224977	222638	220773	2.44	cps
Lead	207-1	191745	200194	201599	197846	2.69	cps
Lead	208-1	858015	890835	894584	881145	2.28	cps
Lithium	6-1	579213	601955	590017	590395	1.93	cps
Magnesium	24-2	3807448	3835347	3831964	3824920	0.40	cps
Manganese	55-2	3022147	3009255	3024407	3018603	0.27	cps
Molybdenum	94-1	34407	34852	35283	34847	1.26	cps
Molybdenum	95-1	3794	3951	3737	3827	2.89	cps
Molybdenum	96-1	11334	11598	11631	11521	1.41	cps
Molybdenum	97-1	2354	2407	2374	2378	1.13	cps
Molybdenum	98-1	5801	5988	5998	5929	1.87	cps
Neodymium	150-1	95007	96246	98289	96514	1.72	cps
Neodymium	150-2	59197	59237	59545	59326	0.32	cps
Nickel	60-2	46084	47478	47957	47173	2.06	cps
Phosphorus	31-2	15511	15168	15508	15396	1.28	cps
Potassium	39-2	1303653	1315358	1314510	1311174	0.50	cps
Rhodium	103-1	4652302	4871229	4895406	4806312	2.79	cps
Rhodium	103-2	3114992	3050146	3031776	3065638	1.43	cps
Scandium	45-1	3421364	3499674	3583674	3501571	2.32	cps
Scandium	45-2	300108	302581	299758	300816	0.51	cps
Selenium	82-1	462	524	393	460	14.32	cps
Selenium	77-2	247	227	243	239	4.49	cps
Selenium	78-2	550	487	480	506	7.64	cps
Silicon	28-1	22510416	23964725	23673685	23382942	3.29	cps
Silver	107-1	2820	2720	2757	2766	1.83	cps
Silver	109-1	2610	2530	2584	2575	1.58	cps
Sodium	23-2	115167	114505	115452	115041	0.42	cps
Strontium	86-1	169064	174855	176240	173386	2.20	cps
Strontium	88-1	1562930	1582201	1603119	1582750	1.27	cps
Sulfur	34-1	129987	128532	127537	128685	0.96	cps
Terbium	159-1	5827930	5896861	5955388	5893393	1.08	cps
Terbium	159-2	4176343	4239171	4154280	4189931	1.05	cps
Thallium	203-1	923	907	970	933	3.52	cps
Thallium	205-1	2107	2370	2270	2249	5.91	cps
Tin	118-1	12262	13113	13109	12828	3.82	cps
Titanium	47-1	630412	657184	669294	652297	3.05	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-21	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:27:02	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11999	12516	12386	12300	2.19	cps
Vanadium	51-2	381545	377912	380424	379960	0.49	cps
Yttrium	89-1	9772951	9952648	10039163	9921587	1.37	cps
Yttrium	89-2	2613912	2549421	2603250	2588861	1.34	cps
Zinc	66-2	142967	142351	142143	142487	0.30	cps
Zirconium	90-1	87784	90651	89108	89181	1.61	cps
Zirconium	91-1	19193	19897	19797	19629	1.94	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:30:16	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1084929	1073801	1076403	1078378	0.54	cps
Antimony	121-1	1220	1160	1047	1142	7.71	cps
Arsenic	75-2	7152	7242	7248	7214	0.75	cps
Barium	135-1	88238	91813	89653	89901	2.00	cps
Barium	137-1	153485	157506	155962	155651	1.30	cps
Beryllium	9-1	277	243	240	253	8.00	cps
Bismuth	209-1	3244029	3290835	3135016	3223293	2.48	cps
Bismuth	209-2	2944086	2916136	2976532	2945585	1.03	cps
Bromine	81-1	6485	6285	6465	6411	1.72	cps
Bromine	81-2	100	147	113	120	20.03	cps
Cadmium	108-1	20	33	50	34	43.64	cps
Cadmium	106-1	1230	1430	1120	1260	12.47	cps
Cadmium	111-1	1074	1251	1039	1121	10.14	cps
Calcium	43-1	52661	54079	55397	54046	2.53	cps
Calcium	44-1	879901	907783	905541	897742	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25575	25465	24550	25197	2.23	cps
Cobalt	59-2	27676	27041	27939	27552	1.68	cps
Copper	63-2	71463	71962	71781	71735	0.35	cps
Dysprosium	156-1	9016	8830	9076	8974	1.43	cps
Dysprosium	156-2	7896	7539	7746	7727	2.32	cps
Erbium	164-1	6992	7345	7736	7358	5.06	cps
Erbium	164-2	5344	5524	5608	5492	2.45	cps
Gadolinium	160-1	8726	9050	8910	8895	1.82	cps
Gadolinium	160-2	6862	7269	7015	7048	2.92	cps
Holmium	165-1	5608030	5646346	5316804	5523727	3.26	cps
Holmium	165-2	4143705	4065433	4188217	4132452	1.50	cps
Indium	115-1	4978314	4923157	4809300	4903590	1.76	cps
Indium	115-2	1807055	1832555	1812942	1817517	0.73	cps
Iron	56-2	38125030	38437033	38388041	38316701	0.44	cps
Iron	57-2	972360	973238	967130	970909	0.34	cps
Iron	54-2	2155210	2130383	2097340	2127645	1.36	cps
Krypton	83-1	217	227	230	224	3.09	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:30:16	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38274	39066	38855	38732	1.06	cps
Lead	207-1	33906	33602	34139	33882	0.80	cps
Lead	208-1	150825	153604	153938	152789	1.12	cps
Lithium	6-1	583398	596048	568918	582788	2.33	cps
Magnesium	24-2	684437	685017	681007	683487	0.32	cps
Manganese	55-2	518085	517460	516232	517259	0.18	cps
Molybdenum	94-1	5731	6018	6085	5945	3.16	cps
Molybdenum	95-1	783	797	773	784	1.49	cps
Molybdenum	96-1	1933	2100	2297	2110	8.62	cps
Molybdenum	97-1	420	547	507	491	13.18	cps
Molybdenum	98-1	1203	1130	1197	1177	3.45	cps
Neodymium	150-1	16510	16293	16833	16545	1.64	cps
Neodymium	150-2	10214	10247	10577	10346	1.94	cps
Nickel	60-2	8286	8476	8422	8395	1.17	cps
Phosphorus	31-2	2824	2850	2754	2809	1.78	cps
Potassium	39-2	296725	294987	295609	295773	0.30	cps
Rhodium	103-1	4793855	4919758	4555752	4756455	3.89	cps
Rhodium	103-2	3103781	3121484	3115132	3113465	0.29	cps
Scandium	45-1	3276487	3369078	3161881	3269148	3.17	cps
Scandium	45-2	284655	283700	287356	285237	0.66	cps
Selenium	82-1	335	272	321	309	10.68	cps
Selenium	77-2	30	43	17	30	44.43	cps
Selenium	78-2	397	400	357	384	6.27	cps
Silicon	28-1	4341059	4432717	4380202	4384659	1.05	cps
Silver	107-1	490	590	583	554	10.08	cps
Silver	109-1	507	473	497	492	3.47	cps
Sodium	23-2	62516	60816	61104	61479	1.48	cps
Strontium	86-1	29710	29917	31116	30248	2.51	cps
Strontium	88-1	255808	265745	265000	262185	2.11	cps
Sulfur	34-1	117074	118727	117561	117787	0.72	cps
Terbium	159-1	5796892	5818185	5616182	5743753	1.93	cps
Terbium	159-2	4123598	4123730	4139258	4128862	0.22	cps
Thallium	203-1	213	197	223	211	6.38	cps
Thallium	205-1	473	433	480	462	5.46	cps
Tin	118-1	2867	2844	2960	2890	2.14	cps
Titanium	47-1	111296	112259	112266	111940	0.50	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:30:16	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2264	2334	2220	2272	2.52	cps
Vanadium	51-2	65666	66007	65374	65682	0.48	cps
Yttrium	89-1	9103298	9211152	8782230	9032226	2.47	cps
Yttrium	89-2	2415924	2419184	2401464	2412191	0.39	cps
Zinc	66-2	25826	25722	25158	25569	1.41	cps
Zirconium	90-1	15408	15745	15702	15618	1.17	cps
Zirconium	91-1	3490	3634	3590	3572	2.06	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-22	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:33:33	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6306373	6143883	6186181	6212146	1.36	cps
Antimony	121-1	429091	444847	445902	439947	2.14	cps
Arsenic	75-2	51847	51325	52727	51966	1.36	cps
Barium	135-1	2602476	2699889	2660994	2654453	1.85	cps
Barium	137-1	4455939	4716560	4527022	4566507	2.95	cps
Beryllium	9-1	29515	30593	30443	30184	1.94	cps
Bismuth	209-1	3188107	3303322	3294664	3262031	1.97	cps
Bismuth	209-2	2910184	2859381	2897426	2888997	0.91	cps
Bromine	81-1	7765	8082	7982	7943	2.04	cps
Bromine	81-2	610	473	440	508	17.74	cps
Cadmium	108-1	3707	3767	3794	3756	1.18	cps
Cadmium	106-1	6498	6505	6852	6618	3.06	cps
Cadmium	111-1	53759	55338	55161	54753	1.58	cps
Calcium	43-1	294841	303471	308908	302407	2.35	cps
Calcium	44-1	4702945	4762975	4797879	4754600	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	543561	538641	537520	539907	0.60	cps
Cobalt	59-2	1709068	1681847	1709691	1700202	0.94	cps
Copper	63-2	931998	916457	922715	923723	0.85	cps
Dysprosium	156-1	49992	51959	51357	51103	1.97	cps
Dysprosium	156-2	45457	44707	45213	45126	0.85	cps
Erbium	164-1	41425	42966	42852	42414	2.03	cps
Erbium	164-2	30400	30630	30787	30606	0.64	cps
Gadolinium	160-1	50280	51545	51420	51082	1.36	cps
Gadolinium	160-2	39071	39101	39425	39199	0.50	cps
Holmium	165-1	5660968	5748047	5677991	5695669	0.81	cps
Holmium	165-2	4258789	4184443	4116178	4186470	1.70	cps
Indium	115-1	4986138	4967404	5011849	4988463	0.45	cps
Indium	115-2	1809873	1831473	1756650	1799332	2.14	cps
Iron	56-2	217341870	216992817	214815463	216383383	0.63	cps
Iron	57-2	5385101	5280447	5401340	5355629	1.23	cps
Iron	54-2	12065080	11904614	11878873	11949522	0.84	cps
Krypton	83-1	243	290	303	279	11.30	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-22	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:33:33	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	264604	267425	267516	266515	0.62	cps
Lead	207-1	230151	239346	238213	235903	2.13	cps
Lead	208-1	1038771	1061182	1065836	1055263	1.37	cps
Lithium	6-1	594253	601634	611390	602425	1.43	cps
Magnesium	24-2	3850781	3693714	3754966	3766487	2.10	cps
Manganese	55-2	3650483	3630811	3603138	3628144	0.66	cps
Molybdenum	94-1	33475	33926	35346	34249	2.85	cps
Molybdenum	95-1	3757	3987	3734	3826	3.66	cps
Molybdenum	96-1	10984	11451	11331	11256	2.15	cps
Molybdenum	97-1	2290	2307	2370	2322	1.82	cps
Molybdenum	98-1	6101	6008	5991	6034	0.98	cps
Neodymium	150-1	92944	94256	96561	94587	1.94	cps
Neodymium	150-2	58186	58327	57627	58047	0.64	cps
Nickel	60-2	436992	430716	434275	433994	0.73	cps
Phosphorus	31-2	15425	15218	15017	15220	1.34	cps
Potassium	39-2	1287566	1256951	1254154	1266224	1.46	cps
Rhodium	103-1	4794820	4976744	4913547	4895037	1.89	cps
Rhodium	103-2	3073744	3034811	3051268	3053274	0.64	cps
Scandium	45-1	3494125	3476649	3527394	3499389	0.74	cps
Scandium	45-2	302418	297234	296000	298551	1.14	cps
Selenium	82-1	7289	7685	7616	7530	2.81	cps
Selenium	77-2	950	900	810	887	8.00	cps
Selenium	78-2	2854	2787	2787	2809	1.37	cps
Silicon	28-1	22860218	23589613	23617532	23355788	1.84	cps
Silver	107-1	219546	228740	228109	225465	2.28	cps
Silver	109-1	209363	213720	214667	212583	1.33	cps
Sodium	23-2	108425	107758	108318	108167	0.33	cps
Strontium	86-1	166341	171811	172570	170241	2.00	cps
Strontium	88-1	1508847	1583671	1591967	1561495	2.93	cps
Sulfur	34-1	129264	127308	128632	128401	0.78	cps
Terbium	159-1	5739641	5921327	6006255	5889074	2.31	cps
Terbium	159-2	4094081	4101685	4106905	4100890	0.16	cps
Thallium	203-1	149730	153464	155928	153041	2.04	cps
Thallium	205-1	355947	369061	368846	364618	2.06	cps
Tin	118-1	12022	12055	12232	12103	0.93	cps
Titanium	47-1	619556	643482	644340	635793	2.21	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-22	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:33:33	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11802	11962	12326	12030	2.23	cps
Vanadium	51-2	1282983	1257563	1250129	1263558	1.36	cps
Yttrium	89-1	9909643	10013177	10156097	10026306	1.23	cps
Yttrium	89-2	2613243	2581259	2559447	2584649	1.05	cps
Zinc	66-2	318245	310956	311512	313571	1.29	cps
Zirconium	90-1	85434	88817	88981	87744	2.28	cps
Zirconium	91-1	19436	19970	19750	19719	1.36	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:36:43	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6527420	6492681	6513040	6511047	0.27	cps
Antimony	121-1	1805913	1854772	1836165	1832283	1.35	cps
Arsenic	75-2	84864	82967	84968	84266	1.34	cps
Barium	135-1	9210086	9425309	9228235	9287877	1.29	cps
Barium	137-1	16085283	16027354	15912659	16008432	0.55	cps
Beryllium	9-1	117195	122962	121636	120598	2.50	cps
Bismuth	209-1	3203237	3296621	3372834	3290897	2.58	cps
Bismuth	209-2	2855722	2825021	2861941	2847562	0.69	cps
Bromine	81-1	7649	7876	7805	7777	1.49	cps
Bromine	81-2	503	473	457	478	4.95	cps
Cadmium	108-1	14027	14084	14264	14125	0.88	cps
Cadmium	106-1	20855	20802	20718	20792	0.33	cps
Cadmium	111-1	209094	215403	214467	212988	1.60	cps
Calcium	43-1	286095	298311	296857	293755	2.27	cps
Calcium	44-1	4551548	4730029	4694503	4658693	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1801340	1799272	1810276	1803629	0.32	cps
Cobalt	59-2	6503230	6433012	6463423	6466555	0.54	cps
Copper	63-2	2639457	2568210	2645799	2617822	1.65	cps
Dysprosium	156-1	49029	50614	51089	50244	2.15	cps
Dysprosium	156-2	42698	44169	43350	43406	1.70	cps
Erbium	164-1	40392	42230	43210	41944	3.41	cps
Erbium	164-2	29825	29117	29254	29399	1.28	cps
Gadolinium	160-1	48868	50009	50464	49780	1.65	cps
Gadolinium	160-2	37403	37360	37035	37266	0.54	cps
Holmium	165-1	5567158	5816274	5720559	5701330	2.20	cps
Holmium	165-2	4094504	4059942	4107543	4087330	0.60	cps
Indium	115-1	4930540	4996028	4986840	4971136	0.71	cps
Indium	115-2	1779062	1746543	1792821	1772809	1.34	cps
Iron	56-2	216997243	215292237	213598403	215295961	0.79	cps
Iron	57-2	5361533	5384473	5315178	5353728	0.66	cps
Iron	54-2	11989867	11846135	11894527	11910176	0.61	cps
Krypton	83-1	287	270	290	282	3.80	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:36:43	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	407303	424099	421474	417625	2.16	cps
Lead	207-1	350821	364919	362768	359502	2.11	cps
Lead	208-1	1597835	1650368	1661818	1636674	2.08	cps
Lithium	6-1	590069	625377	606241	607229	2.91	cps
Magnesium	24-2	3640153	3636158	3665281	3647197	0.43	cps
Manganese	55-2	5725701	5689361	5726057	5713706	0.37	cps
Molybdenum	94-1	33208	33772	32970	33317	1.24	cps
Molybdenum	95-1	4057	3741	3907	3902	4.06	cps
Molybdenum	96-1	10644	11321	11388	11118	3.70	cps
Molybdenum	97-1	2397	2284	2354	2345	2.44	cps
Molybdenum	98-1	5831	6185	6198	6071	3.43	cps
Neodymium	150-1	91397	94430	93115	92980	1.64	cps
Neodymium	150-2	56539	56278	56295	56371	0.26	cps
Nickel	60-2	1700556	1679105	1696953	1692205	0.68	cps
Phosphorus	31-2	14450	14484	14517	14484	0.23	cps
Potassium	39-2	1247654	1224481	1241472	1237869	0.97	cps
Rhodium	103-1	4791434	4875247	4830103	4832261	0.87	cps
Rhodium	103-2	3051742	3000669	3052777	3035063	0.98	cps
Scandium	45-1	3469796	3568455	3527254	3521835	1.41	cps
Scandium	45-2	295106	293550	293821	294159	0.28	cps
Selenium	82-1	31492	32153	31955	31867	1.06	cps
Selenium	77-2	3327	3217	3407	3317	2.88	cps
Selenium	78-2	10991	10664	10621	10758	1.88	cps
Silicon	28-1	21840216	22774321	22538053	22384197	2.17	cps
Silver	107-1	841794	838494	871417	850568	2.13	cps
Silver	109-1	790909	803774	797860	797514	0.81	cps
Sodium	23-2	107814	106079	108962	107618	1.35	cps
Strontium	86-1	162857	167332	167362	165851	1.56	cps
Strontium	88-1	1482657	1516913	1520201	1506590	1.38	cps
Sulfur	34-1	132112	130774	127607	130164	1.78	cps
Terbium	159-1	5879698	5965472	5972663	5939278	0.87	cps
Terbium	159-2	4213859	4110886	4138676	4154474	1.28	cps
Thallium	203-1	612916	625685	631025	623208	1.49	cps
Thallium	205-1	1448322	1475333	1482258	1468638	1.22	cps
Tin	118-1	12092	12429	12279	12266	1.38	cps
Titanium	47-1	608412	629886	623743	620680	1.78	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4318-20MS	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:36:43	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11572	12286	11922	11927	2.99	cps
Vanadium	51-2	4020641	3996890	4026795	4014775	0.39	cps
Yttrium	89-1	9611904	9947985	9871904	9810598	1.80	cps
Yttrium	89-2	2527576	2515904	2546128	2529869	0.60	cps
Zinc	66-2	854572	845552	855427	851851	0.64	cps
Zirconium	90-1	83452	87134	86215	85600	2.24	cps
Zirconium	91-1	18689	19329	19163	19060	1.74	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BL	Instrumnet Name :	P7
Client Sample ID :	PBS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:39:45	DataFile Name :	190CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1457	1397	1573	1476	6.09	cps
Antimony	121-1	523	540	563	542	3.71	cps
Arsenic	75-2	7	10	23	13	66.12	cps
Barium	135-1	540	393	367	433	21.54	cps
Barium	137-1	900	683	630	738	19.38	cps
Beryllium	9-1	23	37	27	29	24.03	cps
Bismuth	209-1	3438080	3437268	3382262	3419203	0.94	cps
Bismuth	209-2	3008229	2954617	3015909	2992918	1.12	cps
Bromine	81-1	5735	5714	5831	5760	1.08	cps
Bromine	81-2	67	60	50	59	14.25	cps
Cadmium	108-1	10	13	10	11	17.30	cps
Cadmium	106-1	1470	1387	1367	1408	3.89	cps
Cadmium	111-1	1062	988	966	1006	4.99	cps
Calcium	43-1	343	337	327	336	2.50	cps
Calcium	44-1	16766	16776	16339	16627	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	780	860	730	790	8.30	cps
Cobalt	59-2	263	270	273	269	1.89	cps
Copper	63-2	897	910	857	888	3.13	cps
Dysprosium	156-1	47	37	27	37	27.27	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	50	37	53	47	18.89	cps
Erbium	164-2	33	33	17	28	34.63	cps
Gadolinium	160-1	23	30	33	29	17.63	cps
Gadolinium	160-2	107	120	147	124	16.37	cps
Holmium	165-1	5857450	5721245	5673511	5750735	1.66	cps
Holmium	165-2	4190619	4168201	4250058	4202959	1.01	cps
Indium	115-1	5213920	5201513	5225046	5213493	0.23	cps
Indium	115-2	1867072	1860960	1877040	1868357	0.43	cps
Iron	56-2	22337	22103	21959	22133	0.86	cps
Iron	57-2	2834	2957	2724	2838	4.11	cps
Iron	54-2	1910	2003	1943	1952	2.42	cps
Krypton	83-1	240	167	207	204	17.96	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BL	Instrumnet Name :	P7
Client Sample ID :	PBS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:39:45	DataFile Name :	190CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	310	337	363	337	7.92	cps
Lead	207-1	287	290	290	289	0.67	cps
Lead	208-1	1293	1267	1330	1297	2.45	cps
Lithium	6-1	599535	605664	588934	598045	1.42	cps
Magnesium	24-2	757	827	870	818	6.99	cps
Manganese	55-2	667	633	703	668	5.24	cps
Molybdenum	94-1	150	153	147	150	2.22	cps
Molybdenum	95-1	67	113	90	90	25.93	cps
Molybdenum	96-1	113	133	70	106	30.67	cps
Molybdenum	97-1	43	23	30	32	31.61	cps
Molybdenum	98-1	77	113	83	91	21.43	cps
Neodymium	150-1	27	17	7	17	59.99	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	133	167	153	151	11.10	cps
Phosphorus	31-2	110	83	73	89	21.33	cps
Potassium	39-2	75529	76189	76112	75944	0.48	cps
Rhodium	103-1	5086488	5100700	5041345	5076178	0.61	cps
Rhodium	103-2	3183102	3158696	3184646	3175481	0.46	cps
Scandium	45-1	3447248	3402109	3333931	3394429	1.68	cps
Scandium	45-2	287039	287884	287897	287606	0.17	cps
Selenium	82-1	325	393	355	358	9.41	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	457	353	363	391	14.57	cps
Silicon	28-1	308067	309383	311994	309815	0.65	cps
Silver	107-1	283	220	283	262	13.95	cps
Silver	109-1	293	207	227	242	18.73	cps
Sodium	23-2	49539	49008	48346	48964	1.22	cps
Strontium	86-1	390	423	400	404	4.23	cps
Strontium	88-1	387	433	380	400	7.27	cps
Sulfur	34-1	122707	122781	123389	122959	0.30	cps
Terbium	159-1	6116025	5982164	6023849	6040680	1.13	cps
Terbium	159-2	4129006	4093330	4202893	4141743	1.35	cps
Thallium	203-1	143	160	130	144	10.41	cps
Thallium	205-1	417	427	290	378	20.17	cps
Tin	118-1	1207	1330	1217	1251	5.48	cps
Titanium	47-1	210	213	190	204	6.17	cps

1300

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BL	Instrumnet Name :	P7
Client Sample ID :	PBS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:39:45	DataFile Name :	190CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	20	13	14	35.26	cps
Vanadium	51-2	120	133	137	130	6.79	cps
Yttrium	89-1	9349067	9328118	9396391	9357859	0.37	cps
Yttrium	89-2	2462776	2452261	2418027	2444354	0.96	cps
Zinc	66-2	700	750	727	726	3.45	cps
Zirconium	90-1	347	300	333	327	7.36	cps
Zirconium	91-1	93	70	67	77	18.95	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BS	Instrumnet Name :	P7
Client Sample ID :	LCS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:43:07	DataFile Name :	191LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7085	6955	6862	6967	1.61	cps
Antimony	121-1	23092	23483	23790	23455	1.49	cps
Arsenic	75-2	777	853	817	816	4.70	cps
Barium	135-1	27156	27143	26708	27002	0.94	cps
Barium	137-1	44984	45971	46195	45717	1.41	cps
Beryllium	9-1	1467	1543	1653	1555	6.04	cps
Bismuth	209-1	3459537	3396456	3399266	3418420	1.04	cps
Bismuth	209-2	3004108	3052163	2998739	3018337	0.97	cps
Bromine	81-1	5558	5524	5734	5606	2.01	cps
Bromine	81-2	67	70	53	63	13.93	cps
Cadmium	108-1	283	233	237	251	11.13	cps
Cadmium	106-1	1570	1737	1633	1647	5.11	cps
Cadmium	111-1	4081	4443	4385	4303	4.51	cps
Calcium	43-1	17787	17363	17670	17607	1.24	cps
Calcium	44-1	294272	300112	298323	297569	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12856	12886	12816	12852	0.27	cps
Cobalt	59-2	8943	8566	8526	8678	2.65	cps
Copper	63-2	13353	12879	13036	13089	1.84	cps
Dysprosium	156-1	53	40	17	37	50.61	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	37	43	67	49	32.22	cps
Erbium	164-2	20	30	33	28	24.98	cps
Gadolinium	160-1	27	23	33	28	18.33	cps
Gadolinium	160-2	147	137	133	139	4.99	cps
Holmium	165-1	5753518	5727040	5741699	5740752	0.23	cps
Holmium	165-2	4179792	4250687	4230118	4220199	0.86	cps
Indium	115-1	5170325	5085121	5162045	5139164	0.91	cps
Indium	115-2	1873261	1869253	1857126	1866546	0.45	cps
Iron	56-2	983498	981029	976014	980181	0.39	cps
Iron	57-2	26737	26604	26704	26682	0.26	cps
Iron	54-2	55997	55020	54518	55178	1.36	cps
Krypton	83-1	190	320	220	243	27.98	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BS	Instrumnet Name :	P7
Client Sample ID :	LCS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:43:07	DataFile Name :	191LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7005	7032	7055	7031	0.36	cps
Lead	207-1	6372	6108	6138	6206	2.32	cps
Lead	208-1	27911	27838	27721	27824	0.34	cps
Lithium	6-1	593736	601623	594948	596769	0.71	cps
Magnesium	24-2	228541	226732	225525	226933	0.67	cps
Manganese	55-2	4824	4617	4591	4677	2.73	cps
Molybdenum	94-1	24811	25048	25726	25195	1.88	cps
Molybdenum	95-1	30348	30495	31280	30708	1.63	cps
Molybdenum	96-1	33017	33796	33589	33467	1.20	cps
Molybdenum	97-1	18645	19123	18892	18887	1.26	cps
Molybdenum	98-1	47012	48393	49066	48157	2.17	cps
Neodymium	150-1	23	10	3	12	83.33	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2450	2380	2387	2406	1.61	cps
Phosphorus	31-2	83	97	90	90	7.41	cps
Potassium	39-2	382549	383793	383123	383155	0.16	cps
Rhodium	103-1	5070172	5035433	5095963	5067189	0.60	cps
Rhodium	103-2	3205577	3129975	3191944	3175832	1.27	cps
Scandium	45-1	3352345	3406005	3367494	3375281	0.82	cps
Scandium	45-2	288379	291089	289764	289744	0.47	cps
Selenium	82-1	1293	1322	1312	1309	1.14	cps
Selenium	77-2	107	57	113	92	33.58	cps
Selenium	78-2	670	667	593	643	6.74	cps
Silicon	28-1	372095	370622	370930	371215	0.21	cps
Silver	107-1	13156	13813	13790	13586	2.74	cps
Silver	109-1	12993	13350	13273	13205	1.42	cps
Sodium	23-2	414466	409464	410633	411521	0.64	cps
Strontium	86-1	4491	4417	4311	4406	2.05	cps
Strontium	88-1	34133	34708	35039	34626	1.32	cps
Sulfur	34-1	130337	127785	131201	129774	1.37	cps
Terbium	159-1	5994332	5928988	5949511	5957610	0.56	cps
Terbium	159-2	4201710	4223886	4171104	4198900	0.63	cps
Thallium	203-1	8349	8429	8246	8342	1.10	cps
Thallium	205-1	19220	19664	19571	19485	1.20	cps
Tin	118-1	1273	1420	1243	1312	7.21	cps
Titanium	47-1	8873	9113	9059	9015	1.40	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164318BS	Instrumnet Name :	P7
Client Sample ID :	LCS318	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:43:07	DataFile Name :	191LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22699	23190	23528	23139	1.80	cps
Vanadium	51-2	23809	24340	23735	23961	1.38	cps
Yttrium	89-1	9194507	9172108	9184661	9183759	0.12	cps
Yttrium	89-2	2440752	2434394	2392596	2422580	1.08	cps
Zinc	66-2	5548	5618	5228	5464	3.81	cps
Zirconium	90-1	21499	22007	21866	21791	1.20	cps
Zirconium	91-1	4781	4888	5034	4901	2.60	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-01	Instrumnet Name :	P7
Client Sample ID :	MH2GH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:46:27	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	802422	806799	802799	804006	0.30	cps
Antimony	121-1	6191	6772	6835	6599	5.38	cps
Arsenic	75-2	5111	5208	5188	5169	0.99	cps
Barium	135-1	372722	387975	391239	383979	2.57	cps
Barium	137-1	639543	669303	672486	660444	2.75	cps
Beryllium	9-1	360	367	337	354	4.44	cps
Bismuth	209-1	3328193	3453960	3458413	3413522	2.17	cps
Bismuth	209-2	3019988	2977802	2998406	2998732	0.70	cps
Bromine	81-1	9106	9673	9630	9470	3.33	cps
Bromine	81-2	750	800	773	774	3.23	cps
Cadmium	108-1	183	210	247	213	14.90	cps
Cadmium	106-1	1667	1767	1600	1678	5.00	cps
Cadmium	111-1	3622	3963	3734	3773	4.61	cps
Calcium	43-1	1625506	1709464	1734774	1689915	3.38	cps
Calcium	44-1	26611234	27894842	27928370	27478149	2.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87747	87767	87127	87547	0.42	cps
Cobalt	59-2	21709	21118	21809	21546	1.73	cps
Copper	63-2	424164	421702	426818	424228	0.60	cps
Dysprosium	156-1	15135	15565	15826	15509	2.25	cps
Dysprosium	156-2	13834	14427	14431	14231	2.42	cps
Erbium	164-1	12733	13133	13150	13005	1.82	cps
Erbium	164-2	9236	9343	9490	9357	1.36	cps
Gadolinium	160-1	13994	14828	14981	14601	3.64	cps
Gadolinium	160-2	11485	11125	11435	11348	1.72	cps
Holmium	165-1	5583667	5675741	5717871	5659093	1.21	cps
Holmium	165-2	4141894	4196910	4145307	4161370	0.74	cps
Indium	115-1	4962871	5052595	5073748	5029738	1.17	cps
Indium	115-2	1821885	1866435	1807028	1831783	1.69	cps
Iron	56-2	24121914	24171415	24017399	24103576	0.33	cps
Iron	57-2	643434	643172	643942	643516	0.06	cps
Iron	54-2	1329287	1360028	1367789	1352368	1.51	cps
Krypton	83-1	260	260	280	267	4.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-01	Instrumnet Name :	P7
Client Sample ID :	MH2GH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:46:27	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	457211	470552	474876	467546	1.97	cps
Lead	207-1	370843	385295	388886	381675	2.50	cps
Lead	208-1	1738669	1794176	1807262	1780036	2.05	cps
Lithium	6-1	570935	571860	551942	564912	1.99	cps
Magnesium	24-2	2195683	2176515	2142122	2171440	1.25	cps
Manganese	55-2	894362	895426	880207	889998	0.95	cps
Molybdenum	94-1	11341	11945	12249	11845	3.90	cps
Molybdenum	95-1	10220	10601	10544	10455	1.96	cps
Molybdenum	96-1	11932	12515	12816	12421	3.62	cps
Molybdenum	97-1	6301	6625	6522	6483	2.55	cps
Molybdenum	98-1	16459	16940	17290	16897	2.47	cps
Neodymium	150-1	26912	27924	28275	27704	2.55	cps
Neodymium	150-2	17144	17321	17424	17296	0.82	cps
Nickel	60-2	26063	27151	25973	26396	2.49	cps
Phosphorus	31-2	52838	53192	53032	53021	0.33	cps
Potassium	39-2	2767384	2776279	2705163	2749609	1.41	cps
Rhodium	103-1	4766590	4807435	4912460	4828828	1.56	cps
Rhodium	103-2	3097622	3122220	3071533	3097125	0.82	cps
Scandium	45-1	3295546	3382601	3347720	3341956	1.31	cps
Scandium	45-2	293623	292888	292217	292909	0.24	cps
Selenium	82-1	391	426	440	419	6.07	cps
Selenium	77-2	87	63	80	77	15.68	cps
Selenium	78-2	523	440	430	464	11.03	cps
Silicon	28-1	17183974	17923740	18027823	17711846	2.60	cps
Silver	107-1	2757	2377	2044	2392	14.92	cps
Silver	109-1	2567	2104	2017	2229	13.27	cps
Sodium	23-2	3321303	3399545	3296688	3339179	1.61	cps
Strontium	86-1	416741	427543	432079	425454	1.85	cps
Strontium	88-1	3731163	3885476	3879152	3831930	2.28	cps
Sulfur	34-1	248834	257034	255276	253715	1.70	cps
Terbium	159-1	5724863	5876957	5828606	5810142	1.34	cps
Terbium	159-2	4142394	4184454	4180549	4169132	0.56	cps
Thallium	203-1	930	1097	1017	1014	8.22	cps
Thallium	205-1	2447	2414	2547	2469	2.81	cps
Tin	118-1	13403	13890	15108	14134	6.21	cps
Titanium	47-1	104699	109580	111510	108596	3.23	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-01	Instrumnet Name :	P7
Client Sample ID :	MH2GH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:46:27	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17211	18306	18413	17977	3.70	cps
Vanadium	51-2	50227	50244	49464	49978	0.89	cps
Yttrium	89-1	9173445	9353272	9401119	9309279	1.29	cps
Yttrium	89-2	2523566	2503254	2425803	2484207	2.08	cps
Zinc	66-2	187260	188640	186841	187580	0.50	cps
Zirconium	90-1	14671	15502	15258	15144	2.82	cps
Zirconium	91-1	3190	3397	3457	3348	4.18	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-02	Instrumnet Name :	P7
Client Sample ID :	MH2GH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:49:41	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1137660	1127946	1128500	1131369	0.48	cps
Antimony	121-1	8266	8943	8673	8627	3.95	cps
Arsenic	75-2	4221	4151	4017	4130	2.50	cps
Barium	135-1	289098	295412	296480	293663	1.36	cps
Barium	137-1	496537	505610	510527	504224	1.41	cps
Beryllium	9-1	410	420	383	404	4.69	cps
Bismuth	209-1	3338682	3291730	3375935	3335449	1.27	cps
Bismuth	209-2	2942815	2945585	2964940	2951113	0.41	cps
Bromine	81-1	10874	11324	11388	11195	2.50	cps
Bromine	81-2	867	963	963	931	5.99	cps
Cadmium	108-1	243	287	247	259	9.31	cps
Cadmium	106-1	1677	1797	1610	1695	5.58	cps
Cadmium	111-1	3990	4047	4105	4048	1.41	cps
Calcium	43-1	1882911	1908045	1906722	1899226	0.74	cps
Calcium	44-1	30245830	30980966	30848206	30691667	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63128	62573	62479	62726	0.56	cps
Cobalt	59-2	20821	20364	20754	20647	1.20	cps
Copper	63-2	309081	309501	307167	308583	0.40	cps
Dysprosium	156-1	14221	15155	14858	14745	3.24	cps
Dysprosium	156-2	13146	13213	13490	13283	1.37	cps
Erbium	164-1	12336	12843	12943	12707	2.56	cps
Erbium	164-2	9807	9066	9036	9303	4.69	cps
Gadolinium	160-1	13980	14037	14144	14054	0.59	cps
Gadolinium	160-2	10808	10994	10607	10803	1.79	cps
Holmium	165-1	5611766	5777366	5772505	5720546	1.65	cps
Holmium	165-2	4263840	4259265	4220605	4247904	0.56	cps
Indium	115-1	5086143	5154692	5178576	5139804	0.93	cps
Indium	115-2	1847591	1837937	1870692	1852073	0.91	cps
Iron	56-2	21531129	21331741	21600285	21487718	0.65	cps
Iron	57-2	586512	581233	577151	581632	0.81	cps
Iron	54-2	1235324	1221799	1217025	1224716	0.78	cps
Krypton	83-1	297	300	247	281	10.63	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-02	Instrumnet Name :	P7
Client Sample ID :	MH2GH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:49:41	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	399432	413796	412827	408685	1.96	cps
Lead	207-1	326419	333245	337488	332384	1.68	cps
Lead	208-1	1527431	1566386	1580486	1558101	1.76	cps
Lithium	6-1	541369	542795	545328	543164	0.37	cps
Magnesium	24-2	4854369	4839847	4824440	4839552	0.31	cps
Manganese	55-2	918001	917026	915301	916776	0.15	cps
Molybdenum	94-1	6398	6842	6445	6562	3.71	cps
Molybdenum	95-1	7715	8232	7976	7974	3.24	cps
Molybdenum	96-1	8846	9113	9356	9105	2.80	cps
Molybdenum	97-1	4798	4854	5028	4893	2.45	cps
Molybdenum	98-1	12175	12896	12766	12612	3.04	cps
Neodymium	150-1	26004	26685	27103	26597	2.09	cps
Neodymium	150-2	16310	16453	16273	16345	0.58	cps
Nickel	60-2	21402	21586	21479	21489	0.43	cps
Phosphorus	31-2	77394	75927	76708	76676	0.96	cps
Potassium	39-2	3701782	3618762	3646026	3655523	1.16	cps
Rhodium	103-1	4879949	5023976	4921337	4941754	1.50	cps
Rhodium	103-2	3135169	3101202	3160591	3132320	0.95	cps
Scandium	45-1	3350635	3426059	3433612	3403435	1.35	cps
Scandium	45-2	300133	295970	301433	299179	0.95	cps
Selenium	82-1	427	501	499	476	8.90	cps
Selenium	77-2	77	47	70	64	24.44	cps
Selenium	78-2	490	367	457	438	14.57	cps
Silicon	28-1	17375196	17916768	18457527	17916497	3.02	cps
Silver	107-1	2787	3220	2890	2966	7.63	cps
Silver	109-1	2810	2984	2860	2885	3.09	cps
Sodium	23-2	5374988	5247016	5288285	5303430	1.23	cps
Strontium	86-1	390966	405463	407900	401443	2.28	cps
Strontium	88-1	3559185	3651901	3637457	3616181	1.38	cps
Sulfur	34-1	278455	279132	277855	278481	0.23	cps
Terbium	159-1	5882966	5953924	6053761	5963550	1.44	cps
Terbium	159-2	4292310	4190820	4276405	4253178	1.28	cps
Thallium	203-1	910	930	1073	971	9.17	cps
Thallium	205-1	2024	2304	2437	2255	9.36	cps
Tin	118-1	8903	8819	9126	8950	1.77	cps
Titanium	47-1	38145	38426	38696	38422	0.72	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-02	Instrumnet Name :	P7
Client Sample ID :	MH2GH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:49:41	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23107	24045	23841	23664	2.09	cps
Vanadium	51-2	46354	46956	46010	46440	1.03	cps
Yttrium	89-1	9436119	9510913	9665879	9537637	1.23	cps
Yttrium	89-2	2552486	2532907	2568282	2551225	0.69	cps
Zinc	66-2	219292	219582	221333	220069	0.50	cps
Zirconium	90-1	5178	5401	5741	5440	5.22	cps
Zirconium	91-1	1113	1170	1297	1193	7.87	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:52:53	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	438812	434106	430129	434349	1.00	cps
Antimony	121-1	21994	22291	22791	22359	1.80	cps
Arsenic	75-2	2870	2754	2647	2757	4.05	cps
Barium	135-1	357731	370052	369402	365728	1.90	cps
Barium	137-1	617549	632941	636104	628865	1.58	cps
Beryllium	9-1	203	270	243	239	14.04	cps
Bismuth	209-1	3327360	3328775	3409234	3355123	1.40	cps
Bismuth	209-2	2972349	2965856	2949872	2962692	0.39	cps
Bromine	81-1	15598	16506	16386	16163	3.05	cps
Bromine	81-2	1760	1967	1717	1815	7.36	cps
Cadmium	108-1	593	570	527	563	6.01	cps
Cadmium	106-1	2140	2277	2204	2207	3.10	cps
Cadmium	111-1	8251	8573	8376	8400	1.93	cps
Calcium	43-1	1535521	1579926	1581810	1565752	1.67	cps
Calcium	44-1	25147977	25495551	25906969	25516832	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	368312	364674	363689	365558	0.67	cps
Cobalt	59-2	17363	17484	17958	17602	1.78	cps
Copper	63-2	421725	421754	421389	421623	0.05	cps
Dysprosium	156-1	7702	7729	7906	7779	1.42	cps
Dysprosium	156-2	7295	6882	7065	7081	2.93	cps
Erbium	164-1	6248	6215	6485	6316	2.33	cps
Erbium	164-2	4497	4351	4624	4491	3.05	cps
Gadolinium	160-1	7109	7385	7322	7272	1.99	cps
Gadolinium	160-2	5771	5391	5598	5587	3.41	cps
Holmium	165-1	5705823	5834269	5889914	5810002	1.63	cps
Holmium	165-2	4278709	4236218	4177752	4230893	1.20	cps
Indium	115-1	5135954	5146184	5112762	5131634	0.33	cps
Indium	115-2	1869407	1886174	1841198	1865593	1.22	cps
Iron	56-2	22827986	23131676	22619398	22859687	1.13	cps
Iron	57-2	616671	612355	605614	611547	0.91	cps
Iron	54-2	1323454	1309256	1307133	1313281	0.68	cps
Krypton	83-1	257	223	280	253	11.24	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:52:53	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1136297	1156609	1173363	1155423	1.61	cps
Lead	207-1	963871	993410	982452	979911	1.52	cps
Lead	208-1	4773876	4874906	4908421	4852401	1.44	cps
Lithium	6-1	559245	550646	545137	551676	1.29	cps
Magnesium	24-2	1606871	1609133	1589121	1601708	0.68	cps
Manganese	55-2	952794	949472	940490	947585	0.67	cps
Molybdenum	94-1	9743	10047	10447	10079	3.50	cps
Molybdenum	95-1	12105	12205	12495	12269	1.65	cps
Molybdenum	96-1	13370	13396	13803	13523	1.80	cps
Molybdenum	97-1	7412	7482	7826	7573	2.92	cps
Molybdenum	98-1	19196	19460	19533	19396	0.91	cps
Neodymium	150-1	13263	13620	13446	13443	1.33	cps
Neodymium	150-2	8606	8539	8513	8553	0.56	cps
Nickel	60-2	51899	51930	51408	51746	0.57	cps
Phosphorus	31-2	67133	66751	66253	66712	0.66	cps
Potassium	39-2	6233535	6213911	6153998	6200481	0.67	cps
Rhodium	103-1	4899757	5014045	5004641	4972814	1.28	cps
Rhodium	103-2	3272581	3165048	3133116	3190248	2.29	cps
Scandium	45-1	3354027	3461878	3422513	3412806	1.60	cps
Scandium	45-2	302107	300834	296977	299973	0.89	cps
Selenium	82-1	517	615	599	577	9.07	cps
Selenium	77-2	57	53	60	57	5.89	cps
Selenium	78-2	397	450	377	408	9.30	cps
Silicon	28-1	13586988	14187928	14215631	13996849	2.54	cps
Silver	107-1	15976	16890	16910	16592	3.22	cps
Silver	109-1	15415	15685	15802	15634	1.27	cps
Sodium	23-2	10345814	10201211	10323519	10290181	0.76	cps
Strontium	86-1	472165	486967	493587	484240	2.27	cps
Strontium	88-1	4252345	4413469	4478472	4381429	2.66	cps
Sulfur	34-1	459484	466265	465193	463648	0.79	cps
Terbium	159-1	5983854	5975536	5991816	5983735	0.14	cps
Terbium	159-2	4262698	4261027	4167011	4230245	1.29	cps
Thallium	203-1	827	923	973	908	8.21	cps
Thallium	205-1	2004	2024	1987	2005	0.92	cps
Tin	118-1	30970	32109	32300	31793	2.26	cps
Titanium	47-1	51062	52722	52377	52054	1.68	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:52:53	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14151	14448	15022	14540	3.05	cps
Vanadium	51-2	48785	49080	47749	48538	1.44	cps
Yttrium	89-1	9483362	9394875	9520140	9466126	0.68	cps
Yttrium	89-2	2573776	2515431	2492674	2527294	1.66	cps
Zinc	66-2	391987	395485	387736	391736	0.99	cps
Zirconium	90-1	7559	7902	8209	7890	4.12	cps
Zirconium	91-1	1790	1827	1780	1799	1.37	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-04	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:56:07	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	428079	424003	425374	425819	0.49	cps
Antimony	121-1	21486	22825	22104	22138	3.03	cps
Arsenic	75-2	2597	2680	2627	2635	1.60	cps
Barium	135-1	362147	364997	374318	367154	1.73	cps
Barium	137-1	618967	639576	633260	630601	1.67	cps
Beryllium	9-1	257	217	207	227	11.67	cps
Bismuth	209-1	3312812	3503201	3383303	3399772	2.83	cps
Bismuth	209-2	2925668	2960174	2952890	2946244	0.62	cps
Bromine	81-1	15442	16019	16106	15855	2.28	cps
Bromine	81-2	1823	1927	1867	1872	2.77	cps
Cadmium	108-1	623	603	547	591	6.73	cps
Cadmium	106-1	2287	2104	2204	2198	4.18	cps
Cadmium	111-1	8180	8189	8755	8374	3.94	cps
Calcium	43-1	1515922	1548814	1570096	1544944	1.77	cps
Calcium	44-1	25032619	25334402	25457856	25274959	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	357280	356986	355198	356488	0.32	cps
Cobalt	59-2	17120	17173	17203	17166	0.25	cps
Copper	63-2	413592	415976	417187	415585	0.44	cps
Dysprosium	156-1	7665	7692	7872	7743	1.45	cps
Dysprosium	156-2	7122	7072	7085	7093	0.37	cps
Erbium	164-1	6275	6605	6448	6443	2.56	cps
Erbium	164-2	4728	4367	4681	4592	4.26	cps
Gadolinium	160-1	7175	7072	6975	7074	1.41	cps
Gadolinium	160-2	5244	5891	5481	5539	5.91	cps
Holmium	165-1	5714344	5811584	5846203	5790710	1.18	cps
Holmium	165-2	4260580	4260295	4183261	4234712	1.05	cps
Indium	115-1	5165475	5129914	5138810	5144733	0.36	cps
Indium	115-2	1835894	1845847	1837418	1839720	0.29	cps
Iron	56-2	22241031	22466304	22248621	22318652	0.57	cps
Iron	57-2	597263	598143	595882	597096	0.19	cps
Iron	54-2	1292736	1280658	1287071	1286822	0.47	cps
Krypton	83-1	200	183	257	213	18.02	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-04	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:56:07	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1120480	1145667	1147958	1138035	1.34	cps
Lead	207-1	947461	965752	971454	961556	1.30	cps
Lead	208-1	4697261	4838060	4824057	4786459	1.62	cps
Lithium	6-1	566381	559518	547419	557773	1.72	cps
Magnesium	24-2	1568253	1545367	1565266	1559629	0.80	cps
Manganese	55-2	942384	944753	938236	941791	0.35	cps
Molybdenum	94-1	9116	9420	9987	9508	4.65	cps
Molybdenum	95-1	11708	12008	12315	12011	2.53	cps
Molybdenum	96-1	13199	13783	13296	13426	2.33	cps
Molybdenum	97-1	7402	7582	7442	7475	1.27	cps
Molybdenum	98-1	18512	19149	19016	18892	1.78	cps
Neodymium	150-1	13733	13206	13487	13475	1.96	cps
Neodymium	150-2	8343	8286	8179	8269	1.00	cps
Nickel	60-2	52709	52481	52605	52599	0.22	cps
Phosphorus	31-2	64368	63903	64238	64169	0.37	cps
Potassium	39-2	6014695	5965256	5982113	5987355	0.42	cps
Rhodium	103-1	4957024	5062540	4991535	5003699	1.08	cps
Rhodium	103-2	3140432	3114659	3136081	3130391	0.44	cps
Scandium	45-1	3432617	3483460	3450289	3455455	0.75	cps
Scandium	45-2	296843	293778	295905	295509	0.53	cps
Selenium	82-1	630	639	614	627	2.03	cps
Selenium	77-2	50	50	80	60	28.87	cps
Selenium	78-2	487	407	410	434	10.42	cps
Silicon	28-1	13722361	13903383	13804566	13810103	0.66	cps
Silver	107-1	16439	16633	16209	16427	1.29	cps
Silver	109-1	15251	15565	15555	15457	1.15	cps
Sodium	23-2	9971834	9976962	9971089	9973295	0.03	cps
Strontium	86-1	475775	481313	480223	479104	0.61	cps
Strontium	88-1	4325165	4414626	4300271	4346688	1.38	cps
Sulfur	34-1	436096	442763	437861	438906	0.79	cps
Terbium	159-1	5996078	6020206	6003232	6006506	0.21	cps
Terbium	159-2	4268838	4158373	4185093	4204101	1.37	cps
Thallium	203-1	830	880	860	857	2.94	cps
Thallium	205-1	1933	2047	2010	1997	2.90	cps
Tin	118-1	29654	30529	30125	30103	1.45	cps
Titanium	47-1	49454	51865	50253	50524	2.43	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-04	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 23:56:07	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14511	14608	14668	14596	0.54	cps
Vanadium	51-2	47344	47053	47511	47303	0.49	cps
Yttrium	89-1	9547560	9617185	9501425	9555390	0.61	cps
Yttrium	89-2	2514844	2507036	2459401	2493760	1.20	cps
Zinc	66-2	380827	377727	381332	379962	0.51	cps
Zirconium	90-1	7372	7645	8179	7732	5.31	cps
Zirconium	91-1	1617	1657	1820	1698	6.35	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:59:18	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76784	75421	76650	76285	0.98	cps
Antimony	121-1	3814	3931	3734	3826	2.59	cps
Arsenic	75-2	447	510	470	476	6.73	cps
Barium	135-1	62246	62952	63541	62913	1.03	cps
Barium	137-1	105998	110935	109702	108879	2.36	cps
Beryllium	9-1	70	33	47	50	37.12	cps
Bismuth	209-1	3291272	3255142	3142841	3229752	2.40	cps
Bismuth	209-2	2825916	2857737	2895601	2859751	1.22	cps
Bromine	81-1	7989	8116	8402	8169	2.59	cps
Bromine	81-2	403	307	477	396	21.56	cps
Cadmium	108-1	107	137	90	111	21.28	cps
Cadmium	106-1	1560	1443	1423	1476	5.00	cps
Cadmium	111-1	2371	2145	2320	2279	5.21	cps
Calcium	43-1	281322	284249	297341	287637	2.97	cps
Calcium	44-1	4489141	4539269	4725490	4584633	2.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63898	64163	64069	64043	0.21	cps
Cobalt	59-2	3074	2880	3180	3045	5.00	cps
Copper	63-2	75653	74963	74361	74992	0.86	cps
Dysprosium	156-1	1433	1507	1457	1466	2.56	cps
Dysprosium	156-2	1337	1213	1130	1227	8.48	cps
Erbium	164-1	1067	1203	1103	1125	6.29	cps
Erbium	164-2	770	763	763	766	0.50	cps
Gadolinium	160-1	1220	1373	1207	1267	7.31	cps
Gadolinium	160-2	1133	1093	1060	1096	3.35	cps
Holmium	165-1	5601338	5629666	5117100	5449368	5.29	cps
Holmium	165-2	4136881	4107276	4078090	4107416	0.72	cps
Indium	115-1	4903552	5144546	4623066	4890388	5.34	cps
Indium	115-2	1811379	1792747	1804700	1802942	0.52	cps
Iron	56-2	4000303	3996577	4035893	4010925	0.54	cps
Iron	57-2	108149	108643	110053	108948	0.91	cps
Iron	54-2	231453	230248	232156	231286	0.42	cps
Krypton	83-1	213	247	217	226	8.14	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:59:18	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	197589	202520	205101	201737	1.89	cps
Lead	207-1	164533	174058	169298	169296	2.81	cps
Lead	208-1	775396	785341	792035	784258	1.07	cps
Lithium	6-1	577396	550923	561907	563409	2.36	cps
Magnesium	24-2	280338	279595	282815	280916	0.60	cps
Manganese	55-2	165948	164034	166602	165528	0.81	cps
Molybdenum	94-1	2010	1870	1903	1928	3.79	cps
Molybdenum	95-1	2053	2200	2214	2156	4.12	cps
Molybdenum	96-1	2280	2547	2547	2458	6.26	cps
Molybdenum	97-1	1213	1297	1377	1296	6.30	cps
Molybdenum	98-1	3170	3530	3484	3395	5.77	cps
Neodymium	150-1	2404	2230	2564	2399	6.95	cps
Neodymium	150-2	1513	1447	1497	1486	2.34	cps
Nickel	60-2	9446	9516	9140	9367	2.14	cps
Phosphorus	31-2	11524	11348	11618	11497	1.19	cps
Potassium	39-2	1192695	1167097	1189899	1183230	1.19	cps
Rhodium	103-1	4805628	5105928	4558630	4823395	5.68	cps
Rhodium	103-2	3150012	3131168	3084744	3121975	1.08	cps
Scandium	45-1	3386231	3330161	3147334	3287909	3.80	cps
Scandium	45-2	286530	283052	286227	285270	0.68	cps
Selenium	82-1	360	358	381	366	3.47	cps
Selenium	77-2	10	23	3	12	83.33	cps
Selenium	78-2	380	397	337	371	8.35	cps
Silicon	28-1	2690251	2881872	2794574	2788899	3.44	cps
Silver	107-1	2937	2970	3324	3077	6.97	cps
Silver	109-1	2834	2760	2864	2819	1.89	cps
Sodium	23-2	1811353	1830914	1875346	1839204	1.78	cps
Strontium	86-1	79748	85866	84628	83414	3.88	cps
Strontium	88-1	728494	725459	742539	732164	1.24	cps
Sulfur	34-1	232861	238659	235782	235767	1.23	cps
Terbium	159-1	5573520	5891040	5375461	5613340	4.63	cps
Terbium	159-2	4091696	4050743	4095301	4079247	0.61	cps
Thallium	203-1	240	307	173	240	27.78	cps
Thallium	205-1	490	467	460	472	3.34	cps
Tin	118-1	6532	6808	6862	6734	2.63	cps
Titanium	47-1	8793	9190	9353	9112	3.16	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-28 23:59:18	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2427	2357	2487	2424	2.69	cps
Vanadium	51-2	8259	8489	8399	8382	1.38	cps
Yttrium	89-1	9115997	8902261	8672158	8896805	2.49	cps
Yttrium	89-2	2377044	2379929	2370425	2375799	0.21	cps
Zinc	66-2	72679	73494	72083	72752	0.97	cps
Zirconium	90-1	1787	2040	2060	1962	7.77	cps
Zirconium	91-1	367	400	427	398	7.56	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-05	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:02:37	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483425	486153	485552	485043	0.30	cps
Antimony	121-1	144326	147255	150481	147354	2.09	cps
Arsenic	75-2	6005	5751	6171	5976	3.54	cps
Barium	135-1	939600	959947	960482	953343	1.25	cps
Barium	137-1	1736416	1807322	1793654	1779131	2.11	cps
Beryllium	9-1	8226	8659	8246	8377	2.92	cps
Bismuth	209-1	3308088	3332168	3326132	3322129	0.38	cps
Bismuth	209-2	2879777	2935054	2906244	2907025	0.95	cps
Bromine	81-1	15448	16209	16653	16103	3.78	cps
Bromine	81-2	1780	1994	1823	1866	6.04	cps
Cadmium	108-1	1510	1720	1577	1602	6.70	cps
Cadmium	106-1	3500	3477	3757	3578	4.34	cps
Cadmium	111-1	23357	23504	24331	23730	2.21	cps
Calcium	43-1	1512800	1532953	1545160	1530304	1.07	cps
Calcium	44-1	24727461	25361742	25235995	25108399	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480841	478817	480567	480075	0.23	cps
Cobalt	59-2	473837	478643	474544	475675	0.55	cps
Copper	63-2	566969	568590	573107	569556	0.56	cps
Dysprosium	156-1	7369	7836	7405	7537	3.44	cps
Dysprosium	156-2	6902	6648	6752	6767	1.88	cps
Erbium	164-1	6425	6288	6772	6495	3.84	cps
Erbium	164-2	4537	4657	4547	4581	1.45	cps
Gadolinium	160-1	6845	7159	7419	7141	4.02	cps
Gadolinium	160-2	5755	5394	5474	5541	3.41	cps
Holmium	165-1	5682204	5752870	5750583	5728552	0.70	cps
Holmium	165-2	4214219	4252917	4202210	4223115	0.63	cps
Indium	115-1	5024672	5136154	5126847	5095891	1.21	cps
Indium	115-2	1808584	1858049	1847080	1837904	1.41	cps
Iron	56-2	22849668	22766957	22980744	22865790	0.47	cps
Iron	57-2	609042	606059	617554	610885	0.98	cps
Iron	54-2	1314720	1310035	1311361	1312038	0.18	cps
Krypton	83-1	233	263	293	263	11.39	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-05	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:02:37	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1107531	1134176	1158837	1133514	2.26	cps
Lead	207-1	940749	960466	981486	960900	2.12	cps
Lead	208-1	4652369	4778242	4905113	4778574	2.64	cps
Lithium	6-1	577117	563614	573718	571483	1.23	cps
Magnesium	24-2	1584031	1579132	1550211	1571125	1.16	cps
Manganese	55-2	1140434	1144201	1137736	1140790	0.28	cps
Molybdenum	94-1	8693	8873	9390	8985	4.03	cps
Molybdenum	95-1	11398	11488	11835	11574	1.99	cps
Molybdenum	96-1	12392	12912	12899	12735	2.33	cps
Molybdenum	97-1	6992	7229	7299	7173	2.24	cps
Molybdenum	98-1	17921	18652	18181	18252	2.03	cps
Neodymium	150-1	13306	13383	13326	13339	0.30	cps
Neodymium	150-2	8029	7972	8152	8051	1.14	cps
Nickel	60-2	169093	170310	169616	169673	0.36	cps
Phosphorus	31-2	64177	64542	63505	64075	0.82	cps
Potassium	39-2	6010605	5959168	5946778	5972184	0.57	cps
Rhodium	103-1	4860035	5033538	4916214	4936596	1.79	cps
Rhodium	103-2	3178645	3115395	3123957	3139333	1.09	cps
Scandium	45-1	3484034	3508937	3443198	3478723	0.95	cps
Scandium	45-2	291138	295863	292929	293310	0.81	cps
Selenium	82-1	2687	2583	2598	2623	2.14	cps
Selenium	77-2	267	297	320	294	9.08	cps
Selenium	78-2	1073	1137	1060	1090	3.76	cps
Silicon	28-1	14635016	14692451	15022231	14783232	1.41	cps
Silver	107-1	90902	92345	93958	92402	1.65	cps
Silver	109-1	85735	87130	88632	87166	1.66	cps
Sodium	23-2	10053042	10033384	10052029	10046152	0.11	cps
Strontium	86-1	464236	477565	473874	471892	1.46	cps
Strontium	88-1	4171959	4273649	4407916	4284508	2.76	cps
Sulfur	34-1	465705	467896	469338	467647	0.39	cps
Terbium	159-1	5914210	5954599	6072388	5980399	1.37	cps
Terbium	159-2	4144253	4145567	4144365	4144729	0.02	cps
Thallium	203-1	44131	45315	45141	44862	1.42	cps
Thallium	205-1	103171	106432	107141	105581	2.01	cps
Tin	118-1	27777	28301	27369	27816	1.68	cps
Titanium	47-1	45639	47404	47822	46955	2.47	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-05	Instrumnet Name :	P7
Client Sample ID :	MH2GJ0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:02:37	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13737	14324	14378	14146	2.51	cps
Vanadium	51-2	318339	316728	317298	317455	0.26	cps
Yttrium	89-1	9367749	9317180	9648648	9444526	1.89	cps
Yttrium	89-2	2491141	2426341	2427645	2448376	1.51	cps
Zinc	66-2	436040	439179	434745	436655	0.52	cps
Zirconium	90-1	6108	6675	6525	6436	4.56	cps
Zirconium	91-1	1420	1490	1460	1457	2.41	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-06	Instrumnet Name :	P7
Client Sample ID :	MH2GJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:05:47	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	298523	302908	301382	300938	0.74	cps
Antimony	121-1	181527	184711	185992	184077	1.25	cps
Arsenic	75-2	703	670	670	681	2.83	cps
Barium	135-1	94695	95377	96826	95633	1.14	cps
Barium	137-1	162335	166168	167164	165222	1.54	cps
Beryllium	9-1	150	117	177	148	20.34	cps
Bismuth	209-1	3370753	3334415	3367652	3357607	0.60	cps
Bismuth	209-2	2951079	3017469	2955866	2974805	1.24	cps
Bromine	81-1	23402	24945	24998	24448	3.71	cps
Bromine	81-2	3344	3610	3470	3475	3.84	cps
Cadmium	108-1	73	97	103	91	17.29	cps
Cadmium	106-1	1637	1463	1540	1547	5.62	cps
Cadmium	111-1	1721	1587	1656	1655	4.06	cps
Calcium	43-1	780927	806314	805759	797667	1.82	cps
Calcium	44-1	12285351	12606449	12613149	12501649	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43005	43940	43369	43438	1.09	cps
Cobalt	59-2	7299	7329	7188	7272	1.01	cps
Copper	63-2	180235	178169	180212	179539	0.66	cps
Dysprosium	156-1	4551	4317	4411	4426	2.65	cps
Dysprosium	156-2	3827	3757	3894	3826	1.79	cps
Erbium	164-1	35759	36310	36167	36079	0.79	cps
Erbium	164-2	25450	26044	25941	25812	1.23	cps
Gadolinium	160-1	6512	6788	7005	6768	3.65	cps
Gadolinium	160-2	5264	4891	4798	4984	4.96	cps
Holmium	165-1	5700600	5748753	5774850	5741401	0.66	cps
Holmium	165-2	4153256	4165532	4151635	4156808	0.18	cps
Indium	115-1	5075529	5093237	5094184	5087650	0.21	cps
Indium	115-2	1831605	1813654	1808218	1817825	0.67	cps
Iron	56-2	17608216	17869093	17618398	17698569	0.83	cps
Iron	57-2	463216	466969	461582	463923	0.60	cps
Iron	54-2	1010338	1006976	1003110	1006808	0.36	cps
Krypton	83-1	247	233	273	251	8.11	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-06	Instrumnet Name :	P7
Client Sample ID :	MH2GJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:05:47	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	77633	78445	79031	78370	0.90	cps
Lead	207-1	65192	66060	64197	65150	1.43	cps
Lead	208-1	300119	302018	302602	301580	0.43	cps
Lithium	6-1	567742	564026	554624	562131	1.20	cps
Magnesium	24-2	2122941	2120846	2112986	2118924	0.25	cps
Manganese	55-2	444077	442211	440248	442179	0.43	cps
Molybdenum	94-1	11661	12455	12475	12197	3.81	cps
Molybdenum	95-1	4164	4134	4197	4165	0.76	cps
Molybdenum	96-1	6021	6301	6101	6141	2.35	cps
Molybdenum	97-1	2390	2430	2477	2432	1.78	cps
Molybdenum	98-1	6695	6492	6532	6573	1.64	cps
Neodymium	150-1	7585	7605	7802	7664	1.56	cps
Neodymium	150-2	4597	4617	4667	4627	0.78	cps
Nickel	60-2	12509	12749	12842	12700	1.36	cps
Phosphorus	31-2	74805	73726	73891	74141	0.78	cps
Potassium	39-2	7314308	7203268	7204010	7240529	0.88	cps
Rhodium	103-1	4993342	5013975	4934794	4980704	0.82	cps
Rhodium	103-2	3060287	3156065	3097394	3104582	1.56	cps
Scandium	45-1	3359016	3458319	3403832	3407056	1.46	cps
Scandium	45-2	290094	292107	292059	291420	0.39	cps
Selenium	82-1	540	520	528	529	1.90	cps
Selenium	77-2	27	23	13	21	32.88	cps
Selenium	78-2	380	280	380	347	16.65	cps
Silicon	28-1	7066466	7112742	7213039	7130749	1.05	cps
Silver	107-1	4594	4391	4231	4405	4.14	cps
Silver	109-1	4277	4321	4184	4261	1.64	cps
Sodium	23-2	10955312	10819891	10869757	10881654	0.63	cps
Strontium	86-1	1542518	1583149	1616930	1580866	2.36	cps
Strontium	88-1	13399618	13782944	13774355	13652305	1.60	cps
Sulfur	34-1	351800	349363	348791	349985	0.46	cps
Terbium	159-1	5811275	5949699	5956421	5905798	1.39	cps
Terbium	159-2	4099301	4023235	4094437	4072324	1.05	cps
Thallium	203-1	310	237	317	288	15.42	cps
Thallium	205-1	543	607	720	623	14.36	cps
Tin	118-1	21753	22384	22949	22362	2.67	cps
Titanium	47-1	21048	20608	21218	20958	1.50	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-06	Instrumnet Name :	P7
Client Sample ID :	MH2GJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:05:47	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9080	9073	9123	9092	0.30	cps
Vanadium	51-2	11641	11381	11488	11503	1.14	cps
Yttrium	89-1	9318924	9232197	9261753	9270958	0.48	cps
Yttrium	89-2	2407137	2409224	2427629	2414663	0.47	cps
Zinc	66-2	206047	205705	207533	206428	0.47	cps
Zirconium	90-1	27055	27836	27492	27461	1.43	cps
Zirconium	91-1	6065	6175	6118	6119	0.90	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-07	Instrumnet Name :	P7
Client Sample ID :	MH2GJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:09:03	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223340	221419	223059	222606	0.47	cps
Antimony	121-1	84808	85378	87129	85772	1.41	cps
Arsenic	75-2	570	550	470	530	9.98	cps
Barium	135-1	322497	325994	332310	326934	1.52	cps
Barium	137-1	552104	563456	566900	560820	1.38	cps
Beryllium	9-1	150	117	117	128	15.06	cps
Bismuth	209-1	3227795	3202613	3152747	3194385	1.20	cps
Bismuth	209-2	2765395	2779401	2792700	2779165	0.49	cps
Bromine	81-1	18879	19029	19700	19203	2.28	cps
Bromine	81-2	2594	2487	2470	2517	2.66	cps
Cadmium	108-1	67	113	127	102	30.82	cps
Cadmium	106-1	1613	1640	1647	1633	1.08	cps
Cadmium	111-1	1823	1785	1737	1782	2.40	cps
Calcium	43-1	2857374	2901829	2992387	2917197	2.36	cps
Calcium	44-1	47726383	48661876	48655926	48348062	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43332	44121	42991	43481	1.33	cps
Cobalt	59-2	7479	7529	7622	7543	0.96	cps
Copper	63-2	201232	201344	200006	200861	0.37	cps
Dysprosium	156-1	3597	3454	3697	3583	3.41	cps
Dysprosium	156-2	3380	3317	3424	3374	1.59	cps
Erbium	164-1	3000	3197	2887	3028	5.18	cps
Erbium	164-2	2304	2184	2140	2209	3.83	cps
Gadolinium	160-1	2960	3047	3104	3037	2.38	cps
Gadolinium	160-2	2400	2390	2477	2422	1.96	cps
Holmium	165-1	5619296	5640494	5614435	5624741	0.25	cps
Holmium	165-2	4100470	4102186	4170508	4124388	0.97	cps
Indium	115-1	4871949	4931291	4942807	4915349	0.77	cps
Indium	115-2	1760460	1780466	1772710	1771212	0.57	cps
Iron	56-2	7292835	7501607	7250605	7348349	1.83	cps
Iron	57-2	236440	238563	236433	237145	0.52	cps
Iron	54-2	418348	421260	408977	416195	1.54	cps
Krypton	83-1	270	340	173	261	32.05	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-07	Instrumnet Name :	P7
Client Sample ID :	MH2GJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:09:03	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	53552	54335	54208	54031	0.78	cps
Lead	207-1	44560	45285	45546	45130	1.13	cps
Lead	208-1	206077	208697	210293	208355	1.02	cps
Lithium	6-1	588256	590482	575434	584724	1.39	cps
Magnesium	24-2	7632489	7736293	7647766	7672183	0.73	cps
Manganese	55-2	459928	461089	459715	460244	0.16	cps
Molybdenum	94-1	30874	30195	32155	31075	3.20	cps
Molybdenum	95-1	2757	2940	2840	2846	3.23	cps
Molybdenum	96-1	7322	8073	7832	7742	4.95	cps
Molybdenum	97-1	1710	1590	1623	1641	3.77	cps
Molybdenum	98-1	4247	4167	4244	4220	1.07	cps
Neodymium	150-1	6015	6165	6411	6197	3.23	cps
Neodymium	150-2	3694	3717	3754	3722	0.81	cps
Nickel	60-2	17991	17827	17877	17899	0.47	cps
Phosphorus	31-2	19943	19379	19810	19711	1.50	cps
Potassium	39-2	3037986	3010249	2993486	3013907	0.75	cps
Rhodium	103-1	4751326	4745449	4651390	4716055	1.19	cps
Rhodium	103-2	2992756	3049567	2961438	3001253	1.49	cps
Scandium	45-1	3352485	3367943	3355694	3358707	0.24	cps
Scandium	45-2	284586	287818	286664	286356	0.57	cps
Selenium	82-1	426	255	491	391	31.19	cps
Selenium	77-2	20	23	17	20	16.65	cps
Selenium	78-2	373	453	330	386	16.23	cps
Silicon	28-1	5402046	5623757	5657274	5561026	2.49	cps
Silver	107-1	4891	5084	5208	5061	3.16	cps
Silver	109-1	4604	4814	4754	4724	2.29	cps
Sodium	23-2	93901842	95298762	93656669	94285757	0.94	cps
Strontium	86-1	196933	200118	202734	199928	1.45	cps
Strontium	88-1	1775991	1815261	1831680	1807644	1.58	cps
Sulfur	34-1	1116602	1196938	1186175	1166572	3.74	cps
Terbium	159-1	5797624	5968739	5854500	5873621	1.48	cps
Terbium	159-2	4063174	4038933	4094175	4065427	0.68	cps
Thallium	203-1	237	257	193	229	14.14	cps
Thallium	205-1	503	493	490	496	1.40	cps
Tin	118-1	39591	40971	41861	40808	2.80	cps
Titanium	47-1	41744	42613	42032	42130	1.05	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-07	Instrumnet Name :	P7
Client Sample ID :	MH2GJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:09:03	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7292	7139	7682	7371	3.80	cps
Vanadium	51-2	10247	10464	10190	10300	1.40	cps
Yttrium	89-1	9052158	9094185	9072764	9073036	0.23	cps
Yttrium	89-2	2394324	2372104	2346657	2371028	1.01	cps
Zinc	66-2	173294	173638	169828	172253	1.22	cps
Zirconium	90-1	77927	84077	81516	81173	3.81	cps
Zirconium	91-1	19569	18904	19152	19208	1.75	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-08	Instrumnet Name :	P7
Client Sample ID :	MH2GJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:12:15	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	797574	778024	776107	783901	1.52	cps
Antimony	121-1	163003	170421	168481	167302	2.30	cps
Arsenic	75-2	1887	1953	2087	1976	5.15	cps
Barium	135-1	236588	240992	241772	239784	1.17	cps
Barium	137-1	410491	419415	420347	416751	1.31	cps
Beryllium	9-1	357	370	393	373	4.97	cps
Bismuth	209-1	3218867	3244903	3302011	3255260	1.31	cps
Bismuth	209-2	2763292	2831743	2869787	2821608	1.91	cps
Bromine	81-1	22264	23108	23212	22861	2.27	cps
Bromine	81-2	2990	3077	3067	3045	1.56	cps
Cadmium	108-1	227	213	213	218	3.53	cps
Cadmium	106-1	1870	1813	1763	1816	2.94	cps
Cadmium	111-1	2774	2824	2889	2829	2.03	cps
Calcium	43-1	2475395	2531615	2583959	2530323	2.15	cps
Calcium	44-1	41104047	41108627	41777136	41329937	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	316628	320764	326605	321332	1.56	cps
Cobalt	59-2	18688	19509	18648	18949	2.56	cps
Copper	63-2	399068	388964	387662	391898	1.59	cps
Dysprosium	156-1	12052	12923	12602	12526	3.52	cps
Dysprosium	156-2	13827	14734	14688	14416	3.54	cps
Erbium	164-1	9723	10150	10104	9993	2.34	cps
Erbium	164-2	7305	7335	7092	7244	1.83	cps
Gadolinium	160-1	9507	9523	9780	9603	1.60	cps
Gadolinium	160-2	7299	7089	7022	7136	2.02	cps
Holmium	165-1	5568817	5645164	5665428	5626470	0.91	cps
Holmium	165-2	4056435	4104245	4212808	4124496	1.94	cps
Indium	115-1	4898011	4944767	4962987	4935255	0.68	cps
Indium	115-2	1747576	1761042	1804916	1771178	1.69	cps
Iron	56-2	31800095	31985405	31512255	31765918	0.75	cps
Iron	57-2	865375	851902	847235	854837	1.10	cps
Iron	54-2	1786938	1784551	1788603	1786698	0.11	cps
Krypton	83-1	210	320	180	237	31.15	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-08	Instrumnet Name :	P7
Client Sample ID :	MH2GJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:12:15	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	240275	246298	249651	245408	1.94	cps
Lead	207-1	201518	204144	205177	203613	0.93	cps
Lead	208-1	925680	944096	948963	939580	1.31	cps
Lithium	6-1	603410	582545	563623	583193	3.41	cps
Magnesium	24-2	5423272	5481297	5567976	5490848	1.33	cps
Manganese	55-2	3168188	3170990	3245403	3194860	1.37	cps
Molybdenum	94-1	36439	37605	37742	37262	1.92	cps
Molybdenum	95-1	7475	7689	7866	7677	2.55	cps
Molybdenum	96-1	13553	14381	14047	13993	2.98	cps
Molybdenum	97-1	4561	4858	4617	4679	3.37	cps
Molybdenum	98-1	11892	12222	11838	11984	1.73	cps
Neodymium	150-1	25570	25526	26298	25798	1.68	cps
Neodymium	150-2	15939	15532	15665	15712	1.32	cps
Nickel	60-2	22223	22157	22096	22159	0.29	cps
Phosphorus	31-2	22911	23061	22607	22859	1.01	cps
Potassium	39-2	1963665	1957686	2022741	1981364	1.81	cps
Rhodium	103-1	4733957	4812716	4783135	4776603	0.83	cps
Rhodium	103-2	2997405	3060216	3092815	3050146	1.59	cps
Scandium	45-1	3331114	3338191	3392201	3353835	1.00	cps
Scandium	45-2	284389	285654	287633	285892	0.57	cps
Selenium	82-1	467	421	543	477	13.00	cps
Selenium	77-2	43	23	63	43	46.16	cps
Selenium	78-2	383	503	440	442	13.58	cps
Silicon	28-1	19448295	19721414	19599213	19589641	0.70	cps
Silver	107-1	13713	14197	14114	14008	1.85	cps
Silver	109-1	12435	13270	13143	12949	3.47	cps
Sodium	23-2	37120807	36985909	38152828	37419848	1.71	cps
Strontium	86-1	478279	490810	495771	488286	1.85	cps
Strontium	88-1	4369334	4557264	4419642	4448747	2.19	cps
Sulfur	34-1	1634731	1674993	1656858	1655527	1.22	cps
Terbium	159-1	5832850	5901235	5808008	5847364	0.83	cps
Terbium	159-2	4097198	3987615	4013715	4032843	1.42	cps
Thallium	203-1	550	603	603	586	5.26	cps
Thallium	205-1	1267	1317	1233	1272	3.30	cps
Tin	118-1	51465	51800	52392	51885	0.90	cps
Titanium	47-1	204787	206975	207348	206370	0.67	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-08	Instrumnet Name :	P7
Client Sample ID :	MH2GJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:12:15	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11765	11785	11792	11781	0.12	cps
Vanadium	51-2	78992	76328	76148	77156	2.06	cps
Yttrium	89-1	9092000	9331183	9090598	9171260	1.51	cps
Yttrium	89-2	2387460	2485452	2472149	2448354	2.17	cps
Zinc	66-2	383895	393336	394258	390497	1.47	cps
Zirconium	90-1	87593	91678	90772	90014	2.38	cps
Zirconium	91-1	20465	20351	20151	20322	0.78	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-09	Instrumnet Name :	P7
Client Sample ID :	MH2GJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:15:28	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	918582	912077	914637	915099	0.36	cps
Antimony	121-1	140795	143181	145158	143045	1.53	cps
Arsenic	75-2	2884	2537	2667	2696	6.50	cps
Barium	135-1	261437	268240	267123	265600	1.37	cps
Barium	137-1	450390	460421	466611	459141	1.78	cps
Beryllium	9-1	430	460	417	436	5.10	cps
Bismuth	209-1	3093870	3209023	3130146	3144346	1.87	cps
Bismuth	209-2	2763230	2719879	2777174	2753428	1.09	cps
Bromine	81-1	19533	19827	20231	19863	1.76	cps
Bromine	81-2	2577	2657	2840	2691	5.02	cps
Cadmium	108-1	360	327	307	331	8.14	cps
Cadmium	106-1	1943	1887	1927	1919	1.52	cps
Cadmium	111-1	3992	4032	4154	4060	2.08	cps
Calcium	43-1	3360155	3409797	3449551	3406501	1.31	cps
Calcium	44-1	54556038	55776233	55669443	55333904	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89554	89534	89158	89415	0.25	cps
Cobalt	59-2	26597	25812	26647	26352	1.78	cps
Copper	63-2	450550	445303	449739	448531	0.63	cps
Dysprosium	156-1	17968	18566	18108	18214	1.72	cps
Dysprosium	156-2	18028	17488	18072	17863	1.82	cps
Erbium	164-1	14060	14281	14551	14297	1.72	cps
Erbium	164-2	10084	9817	10317	10073	2.49	cps
Gadolinium	160-1	15432	16233	15692	15786	2.59	cps
Gadolinium	160-2	11932	11802	11938	11891	0.65	cps
Holmium	165-1	5498703	5478058	5502077	5492946	0.24	cps
Holmium	165-2	3931515	3985215	4032682	3983138	1.27	cps
Indium	115-1	4776207	4859212	4867247	4834222	1.04	cps
Indium	115-2	1741269	1734261	1756846	1744125	0.66	cps
Iron	56-2	30934275	30847790	30951081	30911049	0.18	cps
Iron	57-2	844529	840276	839402	841402	0.33	cps
Iron	54-2	1702947	1694167	1719651	1705588	0.76	cps
Krypton	83-1	203	283	220	236	17.92	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-09	Instrumnet Name :	P7
Client Sample ID :	MH2GJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:15:28	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	329417	333972	337803	333730	1.26	cps
Lead	207-1	278125	287868	285412	283802	1.79	cps
Lead	208-1	1277707	1307139	1308730	1297859	1.35	cps
Lithium	6-1	539699	541763	524379	535280	1.77	cps
Magnesium	24-2	6805747	6942839	6800060	6849549	1.18	cps
Manganese	55-2	1169771	1167028	1172577	1169792	0.24	cps
Molybdenum	94-1	29456	30803	30308	30189	2.26	cps
Molybdenum	95-1	4654	4831	4587	4691	2.68	cps
Molybdenum	96-1	9420	9890	10020	9777	3.23	cps
Molybdenum	97-1	2817	2944	2640	2800	5.44	cps
Molybdenum	98-1	7242	7455	7572	7423	2.26	cps
Neodymium	150-1	29668	31198	30269	30378	2.54	cps
Neodymium	150-2	18449	18692	18459	18533	0.74	cps
Nickel	60-2	49899	49130	49859	49630	0.87	cps
Phosphorus	31-2	18451	18605	18631	18562	0.52	cps
Potassium	39-2	2965790	2879814	2956990	2934198	1.61	cps
Rhodium	103-1	4686848	4665040	4650039	4667309	0.40	cps
Rhodium	103-2	2973123	2954420	2955578	2961040	0.35	cps
Scandium	45-1	3251220	3289758	3274946	3271975	0.59	cps
Scandium	45-2	283990	284529	284749	284422	0.14	cps
Selenium	82-1	628	528	592	583	8.68	cps
Selenium	77-2	83	77	77	79	4.87	cps
Selenium	78-2	450	527	500	492	7.91	cps
Silicon	28-1	28705038	29259966	29922512	29295839	2.08	cps
Silver	107-1	11555	11898	12105	11853	2.35	cps
Silver	109-1	10928	11558	11294	11260	2.81	cps
Sodium	23-2	28800719	29102768	28751850	28885112	0.66	cps
Strontium	86-1	468541	476566	481987	475698	1.42	cps
Strontium	88-1	4276987	4379802	4314664	4323818	1.20	cps
Sulfur	34-1	1384824	1406948	1413642	1401805	1.08	cps
Terbium	159-1	5652966	5866948	5831498	5783804	1.98	cps
Terbium	159-2	3986132	3998919	3960013	3981688	0.50	cps
Thallium	203-1	823	737	750	770	6.06	cps
Thallium	205-1	1793	1860	1880	1845	2.46	cps
Tin	118-1	40146	41901	41613	41220	2.28	cps
Titanium	47-1	192696	196617	197175	195496	1.25	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-09	Instrumnet Name :	P7
Client Sample ID :	MH2GJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:15:28	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17328	17328	17485	17380	0.52	cps
Vanadium	51-2	57342	57462	57392	57399	0.11	cps
Yttrium	89-1	9097331	9063520	9101814	9087555	0.23	cps
Yttrium	89-2	2374174	2403681	2454217	2410691	1.68	cps
Zinc	66-2	798108	797443	789354	794968	0.61	cps
Zirconium	90-1	73007	75242	75353	74534	1.78	cps
Zirconium	91-1	16423	16573	17190	16729	2.43	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-10	Instrumnet Name :	P7
Client Sample ID :	MH2GJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:18:38	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	446759	445774	447174	446569	0.16	cps
Antimony	121-1	109732	111562	112859	111384	1.41	cps
Arsenic	75-2	1390	1313	1353	1352	2.84	cps
Barium	135-1	143576	145619	148266	145820	1.61	cps
Barium	137-1	245103	251980	251756	249613	1.57	cps
Beryllium	9-1	180	203	220	201	9.99	cps
Bismuth	209-1	3111186	3183612	3196494	3163764	1.45	cps
Bismuth	209-2	2712087	2787122	2775884	2758364	1.47	cps
Bromine	81-1	18896	19813	20281	19663	3.58	cps
Bromine	81-2	2750	2734	2907	2797	3.42	cps
Cadmium	108-1	177	243	250	223	18.16	cps
Cadmium	106-1	1840	1760	1760	1787	2.59	cps
Cadmium	111-1	2698	2465	2751	2638	5.76	cps
Calcium	43-1	1797820	1839938	1835832	1824530	1.27	cps
Calcium	44-1	28878591	29519560	29972565	29456905	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105197	104284	103741	104407	0.70	cps
Cobalt	59-2	13076	13042	12692	12937	1.64	cps
Copper	63-2	274465	277801	279099	277121	0.86	cps
Dysprosium	156-1	12713	13303	12759	12925	2.54	cps
Dysprosium	156-2	18789	18796	18803	18796	0.04	cps
Erbium	164-1	5338	5514	5401	5418	1.65	cps
Erbium	164-2	3844	3774	3844	3821	1.06	cps
Gadolinium	160-1	5594	5811	5641	5682	2.01	cps
Gadolinium	160-2	4411	4421	4527	4453	1.45	cps
Holmium	165-1	5342063	5441648	5622517	5468742	2.60	cps
Holmium	165-2	3985101	4026449	4016669	4009406	0.54	cps
Indium	115-1	4809041	4861148	4866618	4845602	0.66	cps
Indium	115-2	1742902	1729016	1715767	1729228	0.78	cps
Iron	56-2	15547004	15090833	15145161	15261000	1.63	cps
Iron	57-2	418708	416073	422019	418933	0.71	cps
Iron	54-2	877371	862040	864620	868010	0.95	cps
Krypton	83-1	273	240	253	256	6.56	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-10	Instrumnet Name :	P7
Client Sample ID :	MH2GJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:18:38	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	187084	190137	189694	188972	0.87	cps
Lead	207-1	157619	160361	160654	159545	1.05	cps
Lead	208-1	723956	744006	741646	736536	1.49	cps
Lithium	6-1	526099	515505	509059	516888	1.66	cps
Magnesium	24-2	4400177	4294147	4433958	4376094	1.67	cps
Manganese	55-2	870163	874264	870313	871580	0.27	cps
Molybdenum	94-1	51039	51738	52939	51905	1.85	cps
Molybdenum	95-1	4347	4314	4544	4402	2.82	cps
Molybdenum	96-1	12552	13066	12439	12686	2.63	cps
Molybdenum	97-1	2384	2820	2634	2612	8.39	cps
Molybdenum	98-1	6368	6785	6878	6677	4.07	cps
Neodymium	150-1	11795	11888	12305	11996	2.27	cps
Neodymium	150-2	7445	7335	7222	7334	1.52	cps
Nickel	60-2	21559	21886	21636	21694	0.79	cps
Phosphorus	31-2	18017	18418	17897	18111	1.51	cps
Potassium	39-2	2120122	2126898	2155309	2134110	0.87	cps
Rhodium	103-1	4557577	4658127	4666426	4627377	1.31	cps
Rhodium	103-2	2955455	2970491	2964982	2963643	0.26	cps
Scandium	45-1	3255999	3216914	3226583	3233165	0.63	cps
Scandium	45-2	281416	275785	280171	279124	1.06	cps
Selenium	82-1	508	562	480	517	8.11	cps
Selenium	77-2	33	33	33	33	0.00	cps
Selenium	78-2	467	530	550	516	8.44	cps
Silicon	28-1	14660587	15099689	14610805	14790361	1.82	cps
Silver	107-1	15141	15382	15996	15506	2.84	cps
Silver	109-1	14441	14758	15085	14761	2.18	cps
Sodium	23-2	61281324	59615027	61128741	60675031	1.52	cps
Strontium	86-1	226255	233402	232327	230661	1.67	cps
Strontium	88-1	2035384	2092346	2108081	2078604	1.84	cps
Sulfur	34-1	2633497	2685810	2683232	2667513	1.11	cps
Terbium	159-1	5524587	5719249	5720676	5654837	1.99	cps
Terbium	159-2	4023873	3982808	3960220	3988967	0.81	cps
Thallium	203-1	360	467	467	431	14.28	cps
Thallium	205-1	1040	1050	970	1020	4.27	cps
Tin	118-1	40624	41286	41878	41262	1.52	cps
Titanium	47-1	110863	114092	115164	113373	1.97	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-10	Instrumnet Name :	P7
Client Sample ID :	MH2GJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:18:38	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8930	8920	8950	8933	0.17	cps
Vanadium	51-2	29946	29679	29719	29782	0.48	cps
Yttrium	89-1	8949716	8957232	8986803	8964584	0.22	cps
Yttrium	89-2	2372039	2317150	2302348	2330512	1.58	cps
Zinc	66-2	509940	501092	503574	504868	0.90	cps
Zirconium	90-1	132408	136457	138541	135802	2.30	cps
Zirconium	91-1	29560	30538	30555	30218	1.89	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-11	Instrumnet Name :	P7
Client Sample ID :	MH2GJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:21:51	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	979829	963473	962021	968441	1.02	cps
Antimony	121-1	40935	41546	42874	41785	2.37	cps
Arsenic	75-2	3417	3487	3434	3446	1.06	cps
Barium	135-1	323873	332015	333548	329812	1.58	cps
Barium	137-1	556028	574082	574749	568286	1.87	cps
Beryllium	9-1	470	510	590	523	11.68	cps
Bismuth	209-1	3302739	3308692	3363094	3324842	1.00	cps
Bismuth	209-2	2827955	2918717	2908331	2885001	1.72	cps
Bromine	81-1	11731	11665	11725	11707	0.31	cps
Bromine	81-2	1050	1227	1033	1103	9.71	cps
Cadmium	108-1	490	480	453	474	3.99	cps
Cadmium	106-1	2064	2214	2137	2138	3.51	cps
Cadmium	111-1	5402	5517	5492	5471	1.11	cps
Calcium	43-1	2240599	2327590	2301101	2289764	1.95	cps
Calcium	44-1	36182544	37851901	37938275	37324240	2.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144569	147942	150227	147579	1.93	cps
Cobalt	59-2	28834	28527	28621	28661	0.55	cps
Copper	63-2	545961	531967	536278	538069	1.33	cps
Dysprosium	156-1	16763	17638	17508	17303	2.73	cps
Dysprosium	156-2	17988	18479	18202	18223	1.35	cps
Erbium	164-1	12839	13233	13417	13163	2.24	cps
Erbium	164-2	9537	9223	9530	9430	1.90	cps
Gadolinium	160-1	14070	14070	14141	14094	0.29	cps
Gadolinium	160-2	10974	10818	10858	10883	0.75	cps
Holmium	165-1	5667353	5627150	5700390	5664964	0.65	cps
Holmium	165-2	4161929	4223827	4228250	4204669	0.88	cps
Indium	115-1	4968880	4957421	5043507	4989936	0.94	cps
Indium	115-2	1776091	1829047	1802694	1802611	1.47	cps
Iron	56-2	30930820	31813985	31541146	31428651	1.44	cps
Iron	57-2	844355	835540	834293	838063	0.65	cps
Iron	54-2	1727177	1792974	1716179	1745443	2.38	cps
Krypton	83-1	297	263	250	270	8.90	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-11	Instrumnet Name :	P7
Client Sample ID :	MH2GJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:21:51	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	616032	633066	633405	627501	1.58	cps
Lead	207-1	513548	530127	530163	524613	1.83	cps
Lead	208-1	2388595	2462500	2462155	2437750	1.75	cps
Lithium	6-1	542006	536852	520142	533000	2.14	cps
Magnesium	24-2	4402272	4572911	4427387	4467523	2.06	cps
Manganese	55-2	1475540	1524541	1471031	1490371	1.99	cps
Molybdenum	94-1	62064	64605	65924	64198	3.06	cps
Molybdenum	95-1	8846	8879	8949	8892	0.59	cps
Molybdenum	96-1	18993	20218	19109	19440	3.48	cps
Molybdenum	97-1	5454	5161	5665	5427	4.66	cps
Molybdenum	98-1	14064	13883	14247	14065	1.29	cps
Neodymium	150-1	30617	31916	31772	31435	2.27	cps
Neodymium	150-2	19320	19126	19517	19321	1.01	cps
Nickel	60-2	40324	41160	40732	40739	1.03	cps
Phosphorus	31-2	21445	21098	20557	21033	2.13	cps
Potassium	39-2	2265067	2313669	2281708	2286815	1.08	cps
Rhodium	103-1	4730939	4757871	4779714	4756175	0.51	cps
Rhodium	103-2	3004335	3068041	3051777	3041385	1.09	cps
Scandium	45-1	3290782	3368055	3319917	3326251	1.17	cps
Scandium	45-2	286654	296511	289117	290760	1.76	cps
Selenium	82-1	491	585	556	544	8.84	cps
Selenium	77-2	97	50	50	66	41.10	cps
Selenium	78-2	473	460	497	477	3.89	cps
Silicon	28-1	27442735	28219204	28451193	28037711	1.88	cps
Silver	107-1	42589	43238	44729	43518	2.52	cps
Silver	109-1	40670	40861	41697	41076	1.33	cps
Sodium	23-2	71023392	73134531	71700857	71952927	1.50	cps
Strontium	86-1	516003	534392	533826	528074	1.98	cps
Strontium	88-1	4765626	4843463	4847757	4818949	0.96	cps
Sulfur	34-1	2793151	2898114	2844740	2845335	1.84	cps
Terbium	159-1	5832625	5900315	5896598	5876512	0.65	cps
Terbium	159-2	4047889	4214967	4118716	4127191	2.03	cps
Thallium	203-1	950	930	990	957	3.19	cps
Thallium	205-1	2160	2477	2480	2372	7.75	cps
Tin	118-1	157481	160834	162620	160312	1.63	cps
Titanium	47-1	245086	250208	251079	248791	1.30	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-11	Instrumnet Name :	P7
Client Sample ID :	MH2GJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:21:51	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17044	17598	17462	17368	1.66	cps
Vanadium	51-2	72249	69242	69462	70318	2.38	cps
Yttrium	89-1	9207760	9360951	9468723	9345811	1.40	cps
Yttrium	89-2	2478882	2483039	2473079	2478333	0.20	cps
Zinc	66-2	608217	610542	607661	608807	0.25	cps
Zirconium	90-1	158240	164065	168086	163463	3.03	cps
Zirconium	91-1	35704	36345	36512	36187	1.18	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:27:48	DataFile Name :	205CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6429670	6466684	6405757	6434037	0.48	cps
Antimony	121-1	3071509	3131057	3135593	3112720	1.15	cps
Arsenic	75-2	200562	200644	199009	200072	0.46	cps
Barium	135-1	3826393	3835385	3809479	3823753	0.34	cps
Barium	137-1	6473347	6715194	6620784	6603108	1.85	cps
Beryllium	9-1	435923	445563	447493	442993	1.40	cps
Bismuth	209-1	3465198	3459704	3403282	3442728	1.00	cps
Bismuth	209-2	2920319	2935366	2936115	2930600	0.30	cps
Bromine	81-1	6085	6125	6475	6228	3.45	cps
Bromine	81-2	87	87	73	82	9.37	cps
Cadmium	108-1	53849	54582	54883	54438	0.98	cps
Cadmium	106-1	76534	77984	78129	77549	1.14	cps
Cadmium	111-1	723191	744978	745865	738011	1.74	cps
Calcium	43-1	4419926	4565231	4529138	4504765	1.68	cps
Calcium	44-1	71216782	73786827	73691761	72898457	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1381571	1369176	1363441	1371396	0.68	cps
Cobalt	59-2	2197896	2181452	2234577	2204642	1.23	cps
Copper	63-2	15926616	16055014	15714775	15898802	1.08	cps
Dysprosium	156-1	170	130	107	136	23.63	cps
Dysprosium	156-2	260	213	253	242	10.42	cps
Erbium	164-1	207	163	177	182	12.18	cps
Erbium	164-2	97	107	117	107	9.37	cps
Gadolinium	160-1	137	123	147	136	8.64	cps
Gadolinium	160-2	207	223	173	201	12.66	cps
Holmium	165-1	5954595	5983456	5919176	5952409	0.54	cps
Holmium	165-2	4300880	4362263	4400789	4354644	1.16	cps
Indium	115-1	4997064	5060490	4996550	5018035	0.73	cps
Indium	115-2	1791416	1769355	1764286	1775019	0.81	cps
Iron	56-2	287665316	290990529	287880482	288845442	0.64	cps
Iron	57-2	7251663	7198209	7266123	7238665	0.49	cps
Iron	54-2	15932834	15949324	16001490	15961216	0.22	cps
Krypton	83-1	277	267	257	267	3.75	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:27:48	DataFile Name :	205CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9727172	10024547	9936814	9896178	1.54	cps
Lead	207-1	8525388	8787403	8657151	8656647	1.51	cps
Lead	208-1	38835891	40029387	39490610	39451963	1.51	cps
Lithium	6-1	709703	708313	708214	708743	0.12	cps
Magnesium	24-2	53259071	52969699	53336823	53188531	0.36	cps
Manganese	55-2	9629851	9727604	9588945	9648800	0.74	cps
Molybdenum	94-1	12130691	12440259	12503319	12358089	1.61	cps
Molybdenum	95-1	17466462	17910271	18054912	17810548	1.72	cps
Molybdenum	96-1	19351307	19547446	19682337	19527030	0.85	cps
Molybdenum	97-1	10875871	11220589	11177196	11091219	1.69	cps
Molybdenum	98-1	28326447	29265455	28844168	28812023	1.63	cps
Neodymium	150-1	190	197	183	190	3.51	cps
Neodymium	150-2	70	77	80	76	6.74	cps
Nickel	60-2	541380	547182	546133	544898	0.57	cps
Phosphorus	31-2	75759	76198	76289	76082	0.37	cps
Potassium	39-2	37182194	36697844	37118208	36999415	0.71	cps
Rhodium	103-1	4801593	4936566	4793241	4843800	1.66	cps
Rhodium	103-2	2989492	2951104	2985861	2975486	0.71	cps
Scandium	45-1	3405626	3471968	3438265	3438620	0.96	cps
Scandium	45-2	286781	288331	287849	287654	0.28	cps
Selenium	82-1	48823	50545	49841	49736	1.74	cps
Selenium	77-2	4687	4611	4954	4751	3.79	cps
Selenium	78-2	16005	16246	16316	16189	1.01	cps
Silicon	28-1	22119083	22777055	22168705	22354947	1.64	cps
Silver	107-1	3897975	4034025	4020538	3984179	1.88	cps
Silver	109-1	3704963	3767240	3726178	3732794	0.85	cps
Sodium	23-2	92791379	92960015	92475092	92742162	0.27	cps
Strontium	86-1	26003984	26412640	26209613	26208745	0.78	cps
Strontium	88-1	225248643	230656837	233624617	229843365	1.85	cps
Sulfur	34-1	413592	418409	421120	417707	0.91	cps
Terbium	159-1	6241963	6214492	6197687	6218047	0.36	cps
Terbium	159-2	4324305	4279860	4298694	4300953	0.52	cps
Thallium	203-1	2512784	2518396	2517126	2516102	0.12	cps
Thallium	205-1	5873875	5946798	5962557	5927743	0.80	cps
Tin	118-1	2419140	2505856	2440139	2455045	1.84	cps
Titanium	47-1	4780609	4943314	4899124	4874349	1.73	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:27:48	DataFile Name :	205CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7478624	7600477	7671632	7583578	1.29	cps
Vanadium	51-2	1239530	1230496	1232440	1234155	0.39	cps
Yttrium	89-1	9282456	9316185	9412628	9337090	0.72	cps
Yttrium	89-2	2387450	2362551	2376946	2375649	0.53	cps
Zinc	66-2	2613202	2622371	2537229	2590934	1.80	cps
Zirconium	90-1	5554379	5795138	5690130	5679882	2.13	cps
Zirconium	91-1	1225612	1253737	1254120	1244489	1.31	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:30:34	DataFile Name :	206CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	663	760	697	7.88	cps
Antimony	121-1	2407	2337	2660	2468	6.89	cps
Arsenic	75-2	40	17	17	24	55.10	cps
Barium	135-1	450	257	240	316	36.99	cps
Barium	137-1	880	520	417	606	40.18	cps
Beryllium	9-1	63	100	107	90	25.93	cps
Bismuth	209-1	3610320	3638187	3624722	3624410	0.38	cps
Bismuth	209-2	3120447	3153143	3118886	3130825	0.62	cps
Bromine	81-1	5951	5991	6085	6009	1.14	cps
Bromine	81-2	43	63	83	63	31.58	cps
Cadmium	108-1	27	13	17	19	36.75	cps
Cadmium	106-1	1507	1423	1547	1492	4.22	cps
Cadmium	111-1	1166	1100	1171	1146	3.44	cps
Calcium	43-1	3216	633	677	1509	98.01	cps
Calcium	44-1	63175	22350	21863	35796	66.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	670	703	763	712	6.64	cps
Cobalt	59-2	173	183	137	164	14.94	cps
Copper	63-2	1957	1997	2000	1985	1.22	cps
Dysprosium	156-1	37	10	33	27	54.49	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	13	47	47	36	54.14	cps
Erbium	164-2	30	30	50	37	31.49	cps
Gadolinium	160-1	27	37	47	37	27.27	cps
Gadolinium	160-2	153	117	207	159	28.48	cps
Holmium	165-1	6131518	6018952	5932615	6027695	1.65	cps
Holmium	165-2	4238906	4320934	4380372	4313404	1.65	cps
Indium	115-1	5436270	5404751	5345563	5395528	0.85	cps
Indium	115-2	1924193	1919572	1877644	1907136	1.34	cps
Iron	56-2	28871	29192	30658	29574	3.22	cps
Iron	57-2	2867	2720	2997	2861	4.84	cps
Iron	54-2	2390	2234	2484	2369	5.33	cps
Krypton	83-1	223	227	243	231	4.64	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:30:34	DataFile Name :	206CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1613	1267	1147	1342	18.06	cps
Lead	207-1	1340	1053	1030	1141	15.13	cps
Lead	208-1	6081	4714	4480	5092	16.98	cps
Lithium	6-1	715116	714493	715972	715194	0.10	cps
Magnesium	24-2	3791	3741	4101	3877	5.03	cps
Manganese	55-2	1113	1143	1243	1167	5.83	cps
Molybdenum	94-1	1917	1360	1353	1543	20.96	cps
Molybdenum	95-1	2290	1750	1473	1838	22.60	cps
Molybdenum	96-1	2410	1877	1667	1985	19.31	cps
Molybdenum	97-1	1540	1070	890	1167	28.77	cps
Molybdenum	98-1	3671	2657	2327	2885	24.28	cps
Neodymium	150-1	7	7	17	10	57.72	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	93	153	127	124	24.16	cps
Phosphorus	31-2	143	133	73	117	32.45	cps
Potassium	39-2	83323	82693	82589	82868	0.48	cps
Rhodium	103-1	5302239	5219146	5117017	5212801	1.78	cps
Rhodium	103-2	3253773	3248808	3218279	3240287	0.59	cps
Scandium	45-1	3554399	3534709	3509092	3532733	0.64	cps
Scandium	45-2	290663	291543	289181	290463	0.41	cps
Selenium	82-1	308	376	294	326	13.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	343	323	323	330	3.50	cps
Silicon	28-1	342977	334402	326241	334540	2.50	cps
Silver	107-1	837	597	563	666	22.41	cps
Silver	109-1	700	680	490	623	18.59	cps
Sodium	23-2	67618	66590	65247	66485	1.79	cps
Strontium	86-1	3685	1820	1613	2373	48.08	cps
Strontium	88-1	27559	13943	12108	17870	47.23	cps
Sulfur	34-1	189794	190005	193137	190979	0.98	cps
Terbium	159-1	6295214	6209066	6292342	6265541	0.78	cps
Terbium	159-2	4312288	4351814	4286132	4316745	0.77	cps
Thallium	203-1	687	597	493	592	16.34	cps
Thallium	205-1	1800	1303	1193	1432	22.57	cps
Tin	118-1	1587	1603	2104	1765	16.66	cps
Titanium	47-1	1842	543	457	947	81.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:30:34	DataFile Name :	206CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	623	423	317	454	34.26	cps
Vanadium	51-2	67	87	93	82	16.87	cps
Yttrium	89-1	9554847	9444352	9600557	9533252	0.84	cps
Yttrium	89-2	2492005	2419901	2440491	2450799	1.52	cps
Zinc	66-2	787	777	833	799	3.79	cps
Zirconium	90-1	1330	953	1077	1120	17.15	cps
Zirconium	91-1	287	213	213	238	17.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-12	Instrumnet Name :	P7
Client Sample ID :	MH2GJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:33:56	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	986111	1006711	998409	997077	1.04	cps
Antimony	121-1	68593	70093	70130	69605	1.26	cps
Arsenic	75-2	5148	5094	5101	5114	0.57	cps
Barium	135-1	662720	674611	676646	671326	1.12	cps
Barium	137-1	1131247	1162588	1178996	1157610	2.10	cps
Beryllium	9-1	653	683	577	638	8.63	cps
Bismuth	209-1	3290440	3330086	3315768	3312098	0.61	cps
Bismuth	209-2	2925210	2870703	2904167	2900027	0.95	cps
Bromine	81-1	10834	11118	11291	11081	2.08	cps
Bromine	81-2	1080	937	1023	1013	7.12	cps
Cadmium	108-1	2097	2064	2107	2089	1.09	cps
Cadmium	106-1	4207	4134	4287	4210	1.82	cps
Cadmium	111-1	21668	21503	22078	21750	1.36	cps
Calcium	43-1	2853416	2999951	3005543	2952970	2.92	cps
Calcium	44-1	47236613	49011491	49104389	48450831	2.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179744	172788	174352	175628	2.08	cps
Cobalt	59-2	42286	41788	39990	41355	2.92	cps
Copper	63-2	1131806	1146012	1125996	1134605	0.91	cps
Dysprosium	156-1	15082	15932	16019	15678	3.30	cps
Dysprosium	156-2	15692	14961	15032	15228	2.65	cps
Erbium	164-1	12763	13306	12773	12947	2.40	cps
Erbium	164-2	9380	9590	9123	9364	2.50	cps
Gadolinium	160-1	14157	14214	14067	14146	0.52	cps
Gadolinium	160-2	10684	10821	10881	10795	0.93	cps
Holmium	165-1	5556636	5683176	5630924	5623579	1.13	cps
Holmium	165-2	4223903	4106075	4105541	4145173	1.64	cps
Indium	115-1	4998833	5045509	5061114	5035152	0.64	cps
Indium	115-2	1808215	1801022	1760215	1789817	1.45	cps
Iron	56-2	46372273	46403499	48183689	46986487	2.21	cps
Iron	57-2	1228504	1248192	1238141	1238279	0.79	cps
Iron	54-2	2617518	2585525	2647184	2616742	1.18	cps
Krypton	83-1	303	287	220	270	16.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-12	Instrumnet Name :	P7
Client Sample ID :	MH2GJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:33:56	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4266098	4470100	4440646	4392281	2.51	cps
Lead	207-1	3815346	3934075	3917620	3889013	1.65	cps
Lead	208-1	17086775	17733055	17782735	17534189	2.21	cps
Lithium	6-1	630306	614899	616708	620638	1.36	cps
Magnesium	24-2	4945890	4882634	4997369	4941964	1.16	cps
Manganese	55-2	1792196	1776960	1816819	1795325	1.12	cps
Molybdenum	94-1	48704	49129	48858	48897	0.44	cps
Molybdenum	95-1	11488	11665	11835	11663	1.49	cps
Molybdenum	96-1	19393	19527	20077	19666	1.84	cps
Molybdenum	97-1	7092	7225	7118	7145	0.99	cps
Molybdenum	98-1	18395	18285	18702	18461	1.17	cps
Neodymium	150-1	28739	29381	29865	29328	1.93	cps
Neodymium	150-2	17861	18222	18075	18053	1.00	cps
Nickel	60-2	200717	197364	201226	199769	1.05	cps
Phosphorus	31-2	30350	30250	29652	30084	1.25	cps
Potassium	39-2	2194113	2163421	2114845	2157459	1.85	cps
Rhodium	103-1	4642302	4764783	4752519	4719868	1.43	cps
Rhodium	103-2	3142573	3036250	2994809	3057877	2.49	cps
Scandium	45-1	3341260	3400357	3421406	3387674	1.23	cps
Scandium	45-2	287887	286622	294658	289722	1.49	cps
Selenium	82-1	545	544	617	569	7.36	cps
Selenium	77-2	53	113	90	86	35.36	cps
Selenium	78-2	400	487	493	460	11.32	cps
Silicon	28-1	30110241	29499595	29638531	29749456	1.08	cps
Silver	107-1	254994	259218	259503	257905	0.98	cps
Silver	109-1	240231	248017	243939	244062	1.60	cps
Sodium	23-2	7645218	7573228	7787074	7668507	1.42	cps
Strontium	86-1	1648518	1642393	1670794	1653902	0.90	cps
Strontium	88-1	14386676	14455806	14509704	14450729	0.43	cps
Sulfur	34-1	1294043	1285994	1311429	1297156	1.00	cps
Terbium	159-1	5834690	5965922	5891716	5897443	1.12	cps
Terbium	159-2	4156345	4086232	4178202	4140260	1.16	cps
Thallium	203-1	1677	1543	1793	1671	7.49	cps
Thallium	205-1	3917	3977	3824	3906	1.98	cps
Tin	118-1	663830	684733	686040	678201	1.84	cps
Titanium	47-1	225842	231461	231141	229481	1.38	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-12	Instrumnet Name :	P7
Client Sample ID :	MH2GJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:33:56	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22950	23948	23321	23406	2.16	cps
Vanadium	51-2	90724	92753	89799	91092	1.66	cps
Yttrium	89-1	9256846	9421806	9351007	9343219	0.89	cps
Yttrium	89-2	2497890	2420179	2405637	2441235	2.03	cps
Zinc	66-2	1351742	1326730	1317050	1331841	1.34	cps
Zirconium	90-1	117186	116478	118057	117241	0.67	cps
Zirconium	91-1	25816	25970	26624	26137	1.64	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-13	Instrumnet Name :	P7
Client Sample ID :	MH2GJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:37:01	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	768873	777921	761239	769344	1.09	cps
Antimony	121-1	217530	221227	223880	220879	1.44	cps
Arsenic	75-2	4281	4237	4224	4247	0.70	cps
Barium	135-1	467725	474309	478169	473401	1.12	cps
Barium	137-1	808227	825651	822207	818695	1.13	cps
Beryllium	9-1	527	533	607	556	7.99	cps
Bismuth	209-1	3379640	3327547	3357891	3355026	0.78	cps
Bismuth	209-2	2921484	2898987	2997781	2939417	1.76	cps
Bromine	81-1	12279	12335	12359	12324	0.33	cps
Bromine	81-2	1187	1250	1273	1237	3.63	cps
Cadmium	108-1	1370	1397	1460	1409	3.28	cps
Cadmium	106-1	3210	3324	3220	3252	1.93	cps
Cadmium	111-1	12543	12747	13261	12850	2.88	cps
Calcium	43-1	1159890	1224920	1185289	1190033	2.75	cps
Calcium	44-1	19205323	19669228	19024113	19299555	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	244582	238705	241871	241720	1.22	cps
Cobalt	59-2	31760	31496	32392	31883	1.44	cps
Copper	63-2	763934	774568	758333	765611	1.08	cps
Dysprosium	156-1	13230	12983	13840	13351	3.31	cps
Dysprosium	156-2	11632	11495	11448	11525	0.83	cps
Erbium	164-1	11118	11425	11938	11494	3.61	cps
Erbium	164-2	8409	8376	8679	8488	1.96	cps
Gadolinium	160-1	12819	12803	13026	12883	0.97	cps
Gadolinium	160-2	9673	9690	9707	9690	0.17	cps
Holmium	165-1	5745016	5780168	5717527	5747571	0.55	cps
Holmium	165-2	4228612	4101995	4204897	4178501	1.61	cps
Indium	115-1	5052960	5065816	5195178	5104651	1.54	cps
Indium	115-2	1842665	1796906	1787022	1808864	1.64	cps
Iron	56-2	32635551	32379779	32358451	32457927	0.48	cps
Iron	57-2	844083	860475	839895	848151	1.28	cps
Iron	54-2	1847470	1761922	1823030	1810807	2.43	cps
Krypton	83-1	223	237	210	223	5.97	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-13	Instrumnet Name :	P7
Client Sample ID :	MH2GJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:37:01	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1815214	1826068	1849932	1830404	0.97	cps
Lead	207-1	1324358	1341717	1349973	1338683	0.98	cps
Lead	208-1	6872874	6915606	6952216	6913565	0.57	cps
Lithium	6-1	609308	604800	596973	603694	1.03	cps
Magnesium	24-2	2478092	2426807	2407262	2437387	1.50	cps
Manganese	55-2	1362067	1340972	1388315	1363785	1.74	cps
Molybdenum	94-1	20174	19500	19767	19814	1.71	cps
Molybdenum	95-1	13943	14120	14511	14191	2.05	cps
Molybdenum	96-1	17187	17824	17788	17600	2.03	cps
Molybdenum	97-1	8656	9210	8506	8791	4.22	cps
Molybdenum	98-1	22401	22614	22751	22589	0.78	cps
Neodymium	150-1	23283	23603	23927	23604	1.37	cps
Neodymium	150-2	14324	14491	14324	14380	0.67	cps
Nickel	60-2	49839	50093	50853	50262	1.05	cps
Phosphorus	31-2	33390	32822	33494	33235	1.09	cps
Potassium	39-2	3503686	3399260	3466340	3456429	1.53	cps
Rhodium	103-1	4945146	4942426	4926531	4938034	0.20	cps
Rhodium	103-2	3199524	3090938	3111079	3133847	1.84	cps
Scandium	45-1	3391220	3399628	3400917	3397255	0.16	cps
Scandium	45-2	288167	289848	291190	289735	0.52	cps
Selenium	82-1	777	830	830	812	3.77	cps
Selenium	77-2	93	103	103	100	5.77	cps
Selenium	78-2	580	507	527	538	7.05	cps
Silicon	28-1	22947970	23685363	23505677	23379670	1.64	cps
Silver	107-1	15105	15068	15598	15257	1.94	cps
Silver	109-1	14361	14204	14204	14256	0.64	cps
Sodium	23-2	4321644	4295930	4330899	4316158	0.42	cps
Strontium	86-1	537045	543988	549483	543506	1.15	cps
Strontium	88-1	4887044	5029095	4988734	4968291	1.47	cps
Sulfur	34-1	388455	393511	392914	391627	0.71	cps
Terbium	159-1	5960383	6035754	5957754	5984630	0.74	cps
Terbium	159-2	4043270	4077820	4118810	4079967	0.93	cps
Thallium	203-1	1653	1733	1633	1673	3.16	cps
Thallium	205-1	3847	3807	3834	3829	0.53	cps
Tin	118-1	742957	752695	757911	751188	1.01	cps
Titanium	47-1	155336	155515	156480	155777	0.40	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-13	Instrumnet Name :	P7
Client Sample ID :	MH2GJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:37:01	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24332	25094	24897	24774	1.60	cps
Vanadium	51-2	71669	72922	71445	72012	1.11	cps
Yttrium	89-1	9439803	9411617	9509869	9453763	0.54	cps
Yttrium	89-2	2508845	2400111	2495804	2468253	2.41	cps
Zinc	66-2	711579	699787	703884	705083	0.85	cps
Zirconium	90-1	31050	31788	31972	31603	1.54	cps
Zirconium	91-1	6882	7055	7322	7086	3.13	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-14	Instrumnet Name :	P7
Client Sample ID :	MH2GJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:40:13	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	655647	648485	645693	649942	0.79	cps
Antimony	121-1	30937	31782	31515	31411	1.38	cps
Arsenic	75-2	3354	3104	3247	3235	3.88	cps
Barium	135-1	408148	422877	427952	419659	2.45	cps
Barium	137-1	711962	723085	722094	719047	0.86	cps
Beryllium	9-1	443	410	447	433	4.68	cps
Bismuth	209-1	3524470	3627323	3592214	3581336	1.46	cps
Bismuth	209-2	3132726	3177097	3208773	3172866	1.20	cps
Bromine	81-1	13133	13423	13353	13303	1.14	cps
Bromine	81-2	1317	1430	1370	1372	4.13	cps
Cadmium	108-1	1567	1727	1627	1640	4.93	cps
Cadmium	106-1	3711	3744	3847	3767	1.89	cps
Cadmium	111-1	22877	23128	23421	23142	1.18	cps
Calcium	43-1	1239224	1211598	1244926	1231916	1.45	cps
Calcium	44-1	20002430	20146493	19950343	20033089	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222378	231033	228111	227174	1.94	cps
Cobalt	59-2	24857	25124	24884	24955	0.59	cps
Copper	63-2	1751237	1768511	1744323	1754690	0.71	cps
Dysprosium	156-1	10271	10177	10477	10308	1.49	cps
Dysprosium	156-2	8413	8696	9080	8729	3.84	cps
Erbium	164-1	8539	8573	8813	8642	1.73	cps
Erbium	164-2	5858	6281	6298	6146	4.06	cps
Gadolinium	160-1	9587	9934	10000	9840	2.26	cps
Gadolinium	160-2	7515	7382	7449	7449	0.90	cps
Holmium	165-1	5736800	5697740	5761029	5731856	0.56	cps
Holmium	165-2	4090653	4247332	4186120	4174702	1.89	cps
Indium	115-1	4924056	5066734	5085954	5025581	1.76	cps
Indium	115-2	1770033	1824548	1833367	1809316	1.90	cps
Iron	56-2	27624598	27171327	27856513	27550813	1.26	cps
Iron	57-2	724654	746086	722010	730917	1.81	cps
Iron	54-2	1604327	1559295	1612016	1591880	1.79	cps
Krypton	83-1	220	193	320	244	27.32	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-14	Instrumnet Name :	P7
Client Sample ID :	MH2GJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:40:13	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4561364	4684275	4698354	4647997	1.62	cps
Lead	207-1	3821978	3951180	3920076	3897744	1.73	cps
Lead	208-1	17669233	18100364	18207963	17992520	1.58	cps
Lithium	6-1	577620	585321	583401	582114	0.69	cps
Magnesium	24-2	3154442	3071693	3040761	3088965	1.90	cps
Manganese	55-2	1253631	1226811	1228961	1236468	1.21	cps
Molybdenum	94-1	43137	44949	44641	44242	2.19	cps
Molybdenum	95-1	11421	12269	12482	12057	4.65	cps
Molybdenum	96-1	18589	18939	19089	18872	1.36	cps
Molybdenum	97-1	7199	7242	7749	7396	4.14	cps
Molybdenum	98-1	18358	18725	19326	18803	2.60	cps
Neodymium	150-1	17367	18068	18102	17846	2.32	cps
Neodymium	150-2	10517	10557	10237	10437	1.67	cps
Nickel	60-2	61944	60267	60338	60850	1.56	cps
Phosphorus	31-2	28787	29809	29074	29224	1.80	cps
Potassium	39-2	3135434	3163373	3140968	3146592	0.47	cps
Rhodium	103-1	4802189	4811172	4896125	4836496	1.07	cps
Rhodium	103-2	3074884	3156205	3176013	3135701	1.71	cps
Scandium	45-1	3415282	3432799	3392117	3413399	0.60	cps
Scandium	45-2	298208	286364	288363	290979	2.18	cps
Selenium	82-1	766	767	596	710	13.89	cps
Selenium	77-2	73	103	70	82	22.33	cps
Selenium	78-2	503	443	560	502	11.62	cps
Silicon	28-1	19222157	19474265	19813712	19503378	1.52	cps
Silver	107-1	19723	19386	20391	19834	2.58	cps
Silver	109-1	17898	18392	19067	18452	3.18	cps
Sodium	23-2	9996009	9880112	9989794	9955305	0.65	cps
Strontium	86-1	424713	431147	436056	430639	1.32	cps
Strontium	88-1	3949657	3979181	3963094	3963977	0.37	cps
Sulfur	34-1	423222	425448	422868	423846	0.33	cps
Terbium	159-1	5835610	5817171	5884149	5845643	0.59	cps
Terbium	159-2	4234758	4098005	4134714	4155826	1.70	cps
Thallium	203-1	1087	1197	1077	1120	5.95	cps
Thallium	205-1	2680	2670	2824	2725	3.15	cps
Tin	118-1	260754	264864	269291	264970	1.61	cps
Titanium	47-1	135850	140526	141091	139156	2.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-14	Instrumnet Name :	P7
Client Sample ID :	MH2GJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:40:13	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20870	21497	22169	21512	3.02	cps
Vanadium	51-2	53193	54408	53565	53722	1.16	cps
Yttrium	89-1	9396081	9485563	9443928	9441857	0.47	cps
Yttrium	89-2	2383303	2489218	2407463	2426661	2.29	cps
Zinc	66-2	786923	818131	800560	801871	1.95	cps
Zirconium	90-1	99126	104439	102646	102070	2.65	cps
Zirconium	91-1	21836	22327	22671	22278	1.88	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-15	Instrumnet Name :	P7
Client Sample ID :	MH2GK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:43:21	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1532067	1567963	1546991	1549007	1.16	cps
Antimony	121-1	10477	10344	10477	10433	0.74	cps
Arsenic	75-2	1363	1513	1543	1473	6.55	cps
Barium	135-1	381750	384060	392069	385960	1.40	cps
Barium	137-1	658384	669836	668180	665467	0.93	cps
Beryllium	9-1	363	387	350	367	5.06	cps
Bismuth	209-1	2959466	3287089	3248628	3165061	5.66	cps
Bismuth	209-2	2840234	2815229	2791722	2815728	0.86	cps
Bromine	81-1	8489	8563	8663	8571	1.02	cps
Bromine	81-2	547	483	437	489	11.29	cps
Cadmium	108-1	753	800	697	750	6.90	cps
Cadmium	106-1	2324	2587	2504	2471	5.45	cps
Cadmium	111-1	9879	10227	10264	10123	2.10	cps
Calcium	43-1	3437786	3473974	3447971	3453244	0.54	cps
Calcium	44-1	55918638	57035077	56137764	56363826	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88045	89950	90248	89414	1.34	cps
Cobalt	59-2	23308	23866	22704	23293	2.49	cps
Copper	63-2	500155	500023	497627	499269	0.28	cps
Dysprosium	156-1	9010	9333	9510	9284	2.73	cps
Dysprosium	156-2	8479	8056	8536	8357	3.14	cps
Erbium	164-1	8523	8146	8723	8464	3.46	cps
Erbium	164-2	6085	5955	5641	5894	3.87	cps
Gadolinium	160-1	8736	9073	9136	8982	2.40	cps
Gadolinium	160-2	6695	6992	6662	6783	2.68	cps
Holmium	165-1	5114126	5775727	5734627	5541493	6.69	cps
Holmium	165-2	4152741	4157183	4134212	4148045	0.29	cps
Indium	115-1	4503883	5148139	4969841	4873954	6.83	cps
Indium	115-2	1817651	1741234	1761248	1773377	2.23	cps
Iron	56-2	28072890	28179062	28130039	28127330	0.19	cps
Iron	57-2	774534	771301	769934	771923	0.31	cps
Iron	54-2	1608072	1585904	1577748	1590574	0.99	cps
Krypton	83-1	253	297	293	281	8.58	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-15	Instrumnet Name :	P7
Client Sample ID :	MH2GK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:43:21	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1478586	1494826	1507886	1493766	0.98	cps
Lead	207-1	1241383	1232812	1261786	1245327	1.20	cps
Lead	208-1	6203942	6219317	6386499	6269919	1.61	cps
Lithium	6-1	547456	584899	582966	571774	3.69	cps
Magnesium	24-2	2082249	2037641	2072125	2064005	1.13	cps
Manganese	55-2	1244231	1213978	1215876	1224695	1.38	cps
Molybdenum	94-1	19109	19313	19637	19353	1.37	cps
Molybdenum	95-1	6408	6415	6401	6408	0.10	cps
Molybdenum	96-1	9510	9947	9757	9738	2.25	cps
Molybdenum	97-1	4037	4034	4324	4132	4.03	cps
Molybdenum	98-1	10127	10597	10210	10311	2.43	cps
Neodymium	150-1	15906	16286	16590	16261	2.11	cps
Neodymium	150-2	9767	9757	10037	9854	1.61	cps
Nickel	60-2	32432	32004	32662	32366	1.03	cps
Phosphorus	31-2	15121	15668	15004	15264	2.32	cps
Potassium	39-2	1143679	1206524	1211426	1187210	3.18	cps
Rhodium	103-1	4274716	4844438	4841736	4653630	7.05	cps
Rhodium	103-2	3097956	2938752	2982685	3006464	2.73	cps
Scandium	45-1	3102840	3505532	3349416	3319263	6.12	cps
Scandium	45-2	293075	286102	287151	288776	1.30	cps
Selenium	82-1	4745	4673	4698	4705	0.78	cps
Selenium	77-2	423	527	500	483	11.10	cps
Selenium	78-2	1957	1830	1717	1835	6.55	cps
Silicon	28-1	22485806	22394453	22747285	22542514	0.81	cps
Silver	107-1	49023	47652	49183	48619	1.73	cps
Silver	109-1	45088	46350	46239	45892	1.52	cps
Sodium	23-2	64885277	63453364	62160437	63499693	2.15	cps
Strontium	86-1	2838280	2948693	2928965	2905313	2.03	cps
Strontium	88-1	24484941	25371784	25141580	24999435	1.84	cps
Sulfur	34-1	593510	583374	599250	592045	1.36	cps
Terbium	159-1	5297855	6060727	5927880	5762154	7.07	cps
Terbium	159-2	4094400	4032361	4029169	4051976	0.91	cps
Thallium	203-1	583	627	540	583	7.43	cps
Thallium	205-1	1423	1317	1387	1376	3.94	cps
Tin	118-1	510155	513778	528888	517607	1.92	cps
Titanium	47-1	651808	652558	664441	656269	1.08	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4387-15	Instrumnet Name :	P7
Client Sample ID :	MH2GK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:43:21	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24342	24790	25114	24749	1.57	cps
Vanadium	51-2	76463	76677	78403	77181	1.38	cps
Yttrium	89-1	8333109	9647491	9218699	9066433	7.39	cps
Yttrium	89-2	2445218	2412174	2439219	2432204	0.72	cps
Zinc	66-2	1393445	1383763	1388019	1388409	0.35	cps
Zirconium	90-1	42943	43799	43748	43497	1.10	cps
Zirconium	91-1	9300	9133	10124	9519	5.57	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BL	Instrumnet Name :	P7
Client Sample ID :	PBS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:46:33	DataFile Name :	211CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373	403	437	404	7.83	cps
Antimony	121-1	100	140	153	131	21.17	cps
Arsenic	75-2	0	20	0	7	173.21	cps
Barium	135-1	93	113	80	96	17.56	cps
Barium	137-1	200	177	150	176	14.25	cps
Beryllium	9-1	17	23	10	17	39.99	cps
Bismuth	209-1	3584118	3502451	3423761	3503443	2.29	cps
Bismuth	209-2	3019426	3053412	3020799	3031212	0.63	cps
Bromine	81-1	6305	6418	6271	6331	1.21	cps
Bromine	81-2	73	77	73	74	2.59	cps
Cadmium	108-1	7	7	0	4	86.60	cps
Cadmium	106-1	1663	1430	1430	1508	8.94	cps
Cadmium	111-1	1193	1010	1024	1076	9.47	cps
Calcium	43-1	777	590	550	639	18.94	cps
Calcium	44-1	22701	20528	19723	20984	7.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	660	717	760	712	7.04	cps
Cobalt	59-2	63	67	60	63	5.27	cps
Copper	63-2	1647	1560	1633	1613	2.89	cps
Dysprosium	156-1	17	27	23	22	22.91	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	40	47	27	38	26.95	cps
Erbium	164-2	33	30	33	32	5.97	cps
Gadolinium	160-1	23	20	43	29	43.68	cps
Gadolinium	160-2	117	133	167	139	18.33	cps
Holmium	165-1	6026901	5835813	5765681	5876132	2.30	cps
Holmium	165-2	4206556	4213743	4195843	4205380	0.21	cps
Indium	115-1	5345109	5253510	5241961	5280193	1.07	cps
Indium	115-2	1847688	1830912	1870560	1849720	1.08	cps
Iron	56-2	14324	14077	13913	14104	1.46	cps
Iron	57-2	2590	2547	2630	2589	1.61	cps
Iron	54-2	1487	1417	1480	1461	2.64	cps
Krypton	83-1	250	207	187	214	15.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BL	Instrumnet Name :	P7
Client Sample ID :	PBS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:46:33	DataFile Name :	211CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	790	650	617	686	13.42	cps
Lead	207-1	680	550	460	563	19.63	cps
Lead	208-1	2970	2577	2323	2623	12.42	cps
Lithium	6-1	640013	632896	636834	636581	0.56	cps
Magnesium	24-2	660	810	753	741	10.22	cps
Manganese	55-2	680	750	790	740	7.52	cps
Molybdenum	94-1	183	220	193	199	9.53	cps
Molybdenum	95-1	173	163	147	161	8.36	cps
Molybdenum	96-1	163	147	220	177	21.76	cps
Molybdenum	97-1	80	97	123	100	21.86	cps
Molybdenum	98-1	170	163	137	157	11.26	cps
Neodymium	150-1	17	10	10	12	31.50	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	97	93	97	96	2.02	cps
Phosphorus	31-2	117	87	93	99	15.93	cps
Potassium	39-2	83085	83842	83806	83578	0.51	cps
Rhodium	103-1	5282624	5245236	5134141	5220667	1.48	cps
Rhodium	103-2	3171908	3168452	3195804	3178721	0.47	cps
Scandium	45-1	3515202	3515818	3441474	3490831	1.22	cps
Scandium	45-2	293994	293055	294165	293738	0.20	cps
Selenium	82-1	264	350	348	321	15.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	330	343	363	346	4.85	cps
Silicon	28-1	313110	311793	313334	312746	0.27	cps
Silver	107-1	193	147	260	200	28.48	cps
Silver	109-1	140	133	117	130	9.24	cps
Sodium	23-2	67621	66764	65947	66777	1.25	cps
Strontium	86-1	717	567	453	579	22.82	cps
Strontium	88-1	2680	2130	1843	2218	19.17	cps
Sulfur	34-1	190889	190758	193653	191767	0.85	cps
Terbium	159-1	6197912	6150275	6078340	6142176	0.98	cps
Terbium	159-2	4185581	4235453	4279335	4233456	1.11	cps
Thallium	203-1	153	140	107	133	18.03	cps
Thallium	205-1	337	267	263	289	14.33	cps
Tin	118-1	977	940	1030	982	4.61	cps
Titanium	47-1	183	220	177	193	12.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BL	Instrumnet Name :	P7
Client Sample ID :	PBS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:46:33	DataFile Name :	211CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	40	30	36	14.32	cps
Vanadium	51-2	47	33	47	42	18.24	cps
Yttrium	89-1	9549483	9565035	9366819	9493779	1.16	cps
Yttrium	89-2	2434296	2436823	2442431	2437850	0.17	cps
Zinc	66-2	797	703	740	747	6.30	cps
Zirconium	90-1	397	393	360	383	5.29	cps
Zirconium	91-1	63	83	83	77	15.06	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BS	Instrumnet Name :	P7
Client Sample ID :	LCS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:49:53	DataFile Name :	212LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5521	5561	5494	5525	0.61	cps
Antimony	121-1	23002	22948	22568	22839	1.04	cps
Arsenic	75-2	907	830	820	852	5.56	cps
Barium	135-1	26328	27106	26805	26746	1.47	cps
Barium	137-1	45834	46255	45727	45938	0.61	cps
Beryllium	9-1	1580	1643	1683	1636	3.19	cps
Bismuth	209-1	3368339	3385009	3289628	3347659	1.52	cps
Bismuth	209-2	2918009	3015492	2962692	2965398	1.65	cps
Bromine	81-1	6118	5855	6345	6106	4.02	cps
Bromine	81-2	70	70	73	71	2.70	cps
Cadmium	108-1	267	260	250	259	3.24	cps
Cadmium	106-1	1917	1927	1710	1851	6.61	cps
Cadmium	111-1	4482	4847	4513	4614	4.39	cps
Calcium	43-1	17287	17927	17904	17706	2.05	cps
Calcium	44-1	303397	305978	302305	303893	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13193	13009	13126	13109	0.71	cps
Cobalt	59-2	8706	8452	8339	8499	2.21	cps
Copper	63-2	13940	13490	13803	13744	1.68	cps
Dysprosium	156-1	17	30	27	24	28.38	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	40	43	43	42	4.55	cps
Erbium	164-2	30	40	27	32	21.53	cps
Gadolinium	160-1	27	33	10	23	51.50	cps
Gadolinium	160-2	120	160	130	137	15.23	cps
Holmium	165-1	5758970	5812976	5721435	5764460	0.80	cps
Holmium	165-2	4137662	4118027	4146412	4134034	0.35	cps
Indium	115-1	5166082	5139690	5102026	5135933	0.63	cps
Indium	115-2	1818703	1844011	1871937	1844883	1.44	cps
Iron	56-2	992180	986010	992800	990330	0.38	cps
Iron	57-2	27155	27255	27659	27356	0.98	cps
Iron	54-2	56696	54880	56315	55964	1.71	cps
Krypton	83-1	277	207	183	222	21.86	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BS	Instrumnet Name :	P7
Client Sample ID :	LCS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:49:53	DataFile Name :	212LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7175	7132	7425	7244	2.19	cps
Lead	207-1	6488	6148	6245	6294	2.79	cps
Lead	208-1	28822	28202	28899	28641	1.33	cps
Lithium	6-1	614061	628676	611590	618109	1.49	cps
Magnesium	24-2	232177	232515	231840	232177	0.15	cps
Manganese	55-2	4631	4894	4844	4790	2.92	cps
Molybdenum	94-1	24848	26230	25916	25665	2.82	cps
Molybdenum	95-1	30502	30799	30415	30572	0.66	cps
Molybdenum	96-1	33341	33969	33846	33719	0.99	cps
Molybdenum	97-1	19149	18939	18919	19002	0.67	cps
Molybdenum	98-1	48403	49330	48728	48820	0.96	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	2354	2350	2424	2376	1.74	cps
Phosphorus	31-2	100	133	67	100	33.33	cps
Potassium	39-2	390952	393604	397598	394052	0.85	cps
Rhodium	103-1	5043907	5075909	4965779	5028531	1.13	cps
Rhodium	103-2	3116027	3135344	3158819	3136730	0.68	cps
Scandium	45-1	3400945	3412899	3406467	3406771	0.18	cps
Scandium	45-2	286329	288973	285378	286893	0.65	cps
Selenium	82-1	1294	1292	1341	1309	2.14	cps
Selenium	77-2	100	130	80	103	24.35	cps
Selenium	78-2	600	737	620	652	11.32	cps
Silicon	28-1	369394	371637	372292	371108	0.41	cps
Silver	107-1	13633	13606	13940	13727	1.35	cps
Silver	109-1	14789	12913	13159	13620	7.48	cps
Sodium	23-2	429521	427972	429139	428877	0.19	cps
Strontium	86-1	4364	4594	4604	4521	3.00	cps
Strontium	88-1	36098	36164	36091	36118	0.11	cps
Sulfur	34-1	191828	194187	191622	192545	0.74	cps
Terbium	159-1	5910962	5881820	5970016	5920933	0.76	cps
Terbium	159-2	4090814	4080674	4115618	4095702	0.44	cps
Thallium	203-1	8259	8469	8656	8462	2.35	cps
Thallium	205-1	19694	19835	19381	19636	1.18	cps
Tin	118-1	1047	1030	970	1016	3.97	cps
Titanium	47-1	8639	8949	9029	8873	2.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BS	Instrumnet Name :	P7
Client Sample ID :	LCS276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:49:53	DataFile Name :	212LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22953	22970	23371	23098	1.02	cps
Vanadium	51-2	24734	24620	23886	24413	1.89	cps
Yttrium	89-1	9144264	9122485	9019619	9095456	0.73	cps
Yttrium	89-2	2404382	2410512	2433481	2416125	0.63	cps
Zinc	66-2	5871	5808	5741	5807	1.12	cps
Zirconium	90-1	22197	22147	21696	22013	1.25	cps
Zirconium	91-1	4654	4864	4838	4785	2.39	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:53:16	DataFile Name :	213LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2974	2830	2850	2885	2.69	cps
Antimony	121-1	11118	11495	11191	11268	1.77	cps
Arsenic	75-2	393	413	373	393	5.08	cps
Barium	135-1	13039	13136	13149	13108	0.46	cps
Barium	137-1	22364	22374	22508	22416	0.36	cps
Beryllium	9-1	867	797	833	832	4.21	cps
Bismuth	209-1	3397330	3143028	3369504	3303288	4.22	cps
Bismuth	209-2	2909746	2926479	2960715	2932314	0.89	cps
Bromine	81-1	5761	5971	5991	5908	2.16	cps
Bromine	81-2	63	80	47	63	26.31	cps
Cadmium	108-1	137	143	147	142	3.58	cps
Cadmium	106-1	1710	1567	1663	1647	4.44	cps
Cadmium	111-1	2842	2840	2785	2822	1.14	cps
Calcium	43-1	8753	8766	9133	8884	2.43	cps
Calcium	44-1	155713	158270	155650	156544	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6722	6498	6541	6587	1.80	cps
Cobalt	59-2	4177	4394	4124	4232	3.38	cps
Copper	63-2	6985	7032	6835	6951	1.48	cps
Dysprosium	156-1	27	17	30	24	28.38	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	37	43	50	43	15.38	cps
Erbium	164-2	40	13	40	31	49.50	cps
Gadolinium	160-1	47	13	37	32	53.10	cps
Gadolinium	160-2	177	157	123	152	17.70	cps
Holmium	165-1	5720978	5247605	5551565	5506716	4.36	cps
Holmium	165-2	4099574	4076870	4100032	4092159	0.32	cps
Indium	115-1	5116055	4814731	4916237	4949008	3.10	cps
Indium	115-2	1846865	1809937	1827877	1828226	1.01	cps
Iron	56-2	484936	481186	484502	483541	0.42	cps
Iron	57-2	14707	14087	13930	14241	2.89	cps
Iron	54-2	27251	27402	27492	27382	0.44	cps
Krypton	83-1	203	237	250	230	10.45	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:53:16	DataFile Name :	213LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3574	3657	3724	3652	2.06	cps
Lead	207-1	3407	3154	3007	3189	6.35	cps
Lead	208-1	15123	14320	14440	14628	2.96	cps
Lithium	6-1	616171	564849	597107	592709	4.38	cps
Magnesium	24-2	113535	112555	111705	112599	0.81	cps
Manganese	55-2	2757	2697	2690	2715	1.35	cps
Molybdenum	94-1	12726	12656	12535	12639	0.76	cps
Molybdenum	95-1	14431	14394	14974	14600	2.23	cps
Molybdenum	96-1	16042	17023	16419	16495	3.00	cps
Molybdenum	97-1	9393	9096	9383	9291	1.81	cps
Molybdenum	98-1	23135	23990	23836	23654	1.93	cps
Neodymium	150-1	23	13	7	14	58.06	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	1140	1177	1223	1180	3.54	cps
Phosphorus	31-2	100	83	90	91	9.21	cps
Potassium	39-2	232601	230838	232385	231941	0.41	cps
Rhodium	103-1	5019765	4669479	4820647	4836630	3.63	cps
Rhodium	103-2	3094254	3095815	3057743	3082604	0.70	cps
Scandium	45-1	3437676	3135576	3307430	3293561	4.60	cps
Scandium	45-2	287945	284921	285810	286225	0.54	cps
Selenium	82-1	802	753	832	796	4.95	cps
Selenium	77-2	53	67	47	56	18.33	cps
Selenium	78-2	480	517	550	516	6.79	cps
Silicon	28-1	339134	341065	340226	340142	0.28	cps
Silver	107-1	6628	6582	6588	6599	0.38	cps
Silver	109-1	6141	6191	6275	6202	1.09	cps
Sodium	23-2	233035	230159	231063	231419	0.64	cps
Strontium	86-1	2134	2344	2404	2294	6.18	cps
Strontium	88-1	17571	17574	17507	17551	0.21	cps
Sulfur	34-1	189249	189952	188432	189211	0.40	cps
Terbium	159-1	5959219	5463882	5801717	5741606	4.41	cps
Terbium	159-2	4070666	4049241	4102174	4074027	0.65	cps
Thallium	203-1	4117	4204	3807	4043	5.16	cps
Thallium	205-1	9473	9283	9580	9446	1.59	cps
Tin	118-1	910	940	910	920	1.88	cps
Titanium	47-1	4501	4451	4347	4433	1.76	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164276BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD276	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:53:16	DataFile Name :	213LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11455	11268	10781	11168	3.12	cps
Vanadium	51-2	12389	11785	11731	11968	3.05	cps
Yttrium	89-1	9190367	8579531	9090663	8953520	3.66	cps
Yttrium	89-2	2399589	2381217	2407202	2396003	0.56	cps
Zinc	66-2	3097	3077	3200	3125	2.12	cps
Zirconium	90-1	10594	10914	10684	10731	1.54	cps
Zirconium	91-1	2224	2727	2334	2428	10.90	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:56:36	DataFile Name :	214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	313	370	350	9.09	cps
Antimony	121-1	93	87	57	79	24.75	cps
Arsenic	75-2	10	10	3	8	49.52	cps
Barium	135-1	73	77	87	79	8.80	cps
Barium	137-1	103	140	120	121	15.16	cps
Beryllium	9-1	13	7	7	9	43.25	cps
Bismuth	209-1	3434355	3395852	3288733	3372980	2.24	cps
Bismuth	209-2	2951204	2936178	2948165	2945182	0.27	cps
Bromine	81-1	5935	6088	5748	5923	2.88	cps
Bromine	81-2	57	70	57	61	12.59	cps
Cadmium	108-1	10	3	7	7	50.03	cps
Cadmium	106-1	1387	1493	1480	1453	4.00	cps
Cadmium	111-1	974	1046	1051	1024	4.25	cps
Calcium	43-1	383	380	377	380	0.88	cps
Calcium	44-1	17861	17587	17470	17639	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	643	627	677	649	3.92	cps
Cobalt	59-2	67	77	60	68	12.38	cps
Copper	63-2	707	773	697	726	5.74	cps
Dysprosium	156-1	23	13	27	21	32.88	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	23	47	43	38	33.41	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	27	23	20	23	14.29	cps
Gadolinium	160-2	147	153	173	158	8.80	cps
Holmium	165-1	5639007	5606886	5633193	5626362	0.30	cps
Holmium	165-2	4086592	4157469	4145516	4129859	0.92	cps
Indium	115-1	5096506	5084287	5136434	5105742	0.53	cps
Indium	115-2	1805039	1875567	1831868	1837492	1.94	cps
Iron	56-2	12162	12058	11995	12072	0.70	cps
Iron	57-2	2710	2634	2447	2597	5.22	cps
Iron	54-2	1377	1430	1370	1392	2.36	cps
Krypton	83-1	230	260	280	257	9.81	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:56:36	DataFile Name :	214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	497	410	413	440	11.16	cps
Lead	207-1	417	287	390	364	18.84	cps
Lead	208-1	1883	1440	1607	1643	13.63	cps
Lithium	6-1	603470	600255	598947	600891	0.39	cps
Magnesium	24-2	513	423	513	483	10.75	cps
Manganese	55-2	660	650	660	657	0.88	cps
Molybdenum	94-1	190	173	183	182	4.60	cps
Molybdenum	95-1	113	80	103	99	17.30	cps
Molybdenum	96-1	143	117	100	120	18.22	cps
Molybdenum	97-1	60	63	30	51	35.92	cps
Molybdenum	98-1	97	90	120	102	15.41	cps
Neodymium	150-1	0	20	3	8	137.80	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	67	123	97	96	29.67	cps
Phosphorus	31-2	70	87	77	78	10.79	cps
Potassium	39-2	80173	80374	80247	80264	0.13	cps
Rhodium	103-1	5045012	4946742	4938742	4976832	1.19	cps
Rhodium	103-2	3159170	3137765	3102623	3133186	0.91	cps
Scandium	45-1	3450989	3397456	3366920	3405122	1.25	cps
Scandium	45-2	287840	289640	289744	289075	0.37	cps
Selenium	82-1	356	326	304	329	8.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	337	370	367	358	5.13	cps
Silicon	28-1	310951	310950	308652	310184	0.43	cps
Silver	107-1	190	107	157	151	27.76	cps
Silver	109-1	93	97	103	98	5.21	cps
Sodium	23-2	49760	49058	49486	49435	0.72	cps
Strontium	86-1	377	387	417	393	5.29	cps
Strontium	88-1	493	453	500	482	5.23	cps
Sulfur	34-1	192334	194950	192387	193224	0.77	cps
Terbium	159-1	5977564	5916539	5776744	5890282	1.75	cps
Terbium	159-2	4213183	4163180	4190388	4188917	0.60	cps
Thallium	203-1	83	97	73	84	13.87	cps
Thallium	205-1	187	190	187	188	1.02	cps
Tin	118-1	787	727	773	762	4.13	cps
Titanium	47-1	140	107	87	111	24.25	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:56:36	DataFile Name :	214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	23	13	20	28.87	cps
Vanadium	51-2	13	13	27	18	43.33	cps
Yttrium	89-1	9174831	9191899	9256064	9207598	0.47	cps
Yttrium	89-2	2423895	2432845	2422820	2426520	0.23	cps
Zinc	66-2	693	577	597	622	10.03	cps
Zirconium	90-1	337	340	410	362	11.43	cps
Zirconium	91-1	67	80	53	67	20.00	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:59:59	DataFile Name :	215LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5591	5618	5674	5628	0.76	cps
Antimony	121-1	22908	23626	23523	23352	1.66	cps
Arsenic	75-2	833	837	817	829	1.29	cps
Barium	135-1	26578	26695	27126	26800	1.08	cps
Barium	137-1	45954	46483	45977	46138	0.65	cps
Beryllium	9-1	1623	1610	1700	1645	2.95	cps
Bismuth	209-1	3363157	3360971	3332771	3352300	0.51	cps
Bismuth	209-2	2996345	2932348	2994514	2974402	1.22	cps
Bromine	81-1	6051	5895	5898	5948	1.51	cps
Bromine	81-2	30	67	50	49	37.55	cps
Cadmium	108-1	237	260	250	249	4.70	cps
Cadmium	106-1	1813	1847	1763	1808	2.32	cps
Cadmium	111-1	4614	4678	4643	4645	0.69	cps
Calcium	43-1	17610	18021	18071	17901	1.41	cps
Calcium	44-1	304052	307009	307517	306193	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12862	13369	12909	13047	2.15	cps
Cobalt	59-2	8703	8649	8332	8561	2.34	cps
Copper	63-2	13339	13516	13409	13422	0.66	cps
Dysprosium	156-1	27	23	23	24	7.89	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	27	27	73	42	63.80	cps
Erbium	164-2	27	27	20	24	15.75	cps
Gadolinium	160-1	23	20	20	21	9.11	cps
Gadolinium	160-2	120	170	143	144	17.32	cps
Holmium	165-1	5767072	5654486	5645527	5689028	1.19	cps
Holmium	165-2	4187417	4096353	4166581	4150117	1.15	cps
Indium	115-1	5228134	5191947	5125667	5181916	1.00	cps
Indium	115-2	1881324	1870264	1836561	1862716	1.25	cps
Iron	56-2	1007397	999653	993359	1000136	0.70	cps
Iron	57-2	27963	27686	27221	27623	1.36	cps
Iron	54-2	56476	55760	56442	56226	0.72	cps
Krypton	83-1	260	243	237	247	4.87	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:59:59	DataFile Name :	215LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6892	7229	7115	7079	2.42	cps
Lead	207-1	6278	6258	6402	6313	1.23	cps
Lead	208-1	28322	28131	28285	28246	0.36	cps
Lithium	6-1	607026	620687	615374	614362	1.12	cps
Magnesium	24-2	238771	235597	231888	235419	1.46	cps
Manganese	55-2	4888	4858	4754	4833	1.45	cps
Molybdenum	94-1	25345	25806	26006	25719	1.32	cps
Molybdenum	95-1	30739	30883	30585	30736	0.48	cps
Molybdenum	96-1	33572	34484	34922	34326	2.01	cps
Molybdenum	97-1	19163	19249	19103	19172	0.39	cps
Molybdenum	98-1	48765	48564	49022	48783	0.47	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2620	2314	2464	2466	6.22	cps
Phosphorus	31-2	70	100	103	91	20.15	cps
Potassium	39-2	398189	399659	400218	399355	0.26	cps
Rhodium	103-1	5083172	5058609	5108244	5083342	0.49	cps
Rhodium	103-2	3135765	3128045	3109834	3124548	0.43	cps
Scandium	45-1	3498427	3429408	3430123	3452653	1.15	cps
Scandium	45-2	292136	293736	291342	292405	0.42	cps
Selenium	82-1	1362	1346	1335	1348	1.02	cps
Selenium	77-2	90	117	103	103	12.90	cps
Selenium	78-2	700	633	593	642	8.39	cps
Silicon	28-1	373111	370715	375497	373108	0.64	cps
Silver	107-1	13763	14150	14044	13986	1.43	cps
Silver	109-1	12512	12899	12536	12649	1.72	cps
Sodium	23-2	424640	422020	423434	423365	0.31	cps
Strontium	86-1	4484	4494	4247	4408	3.17	cps
Strontium	88-1	35683	35957	35830	35824	0.38	cps
Sulfur	34-1	200345	198434	200841	199873	0.64	cps
Terbium	159-1	5997205	5906700	5856602	5920169	1.20	cps
Terbium	159-2	4113196	4117796	4108314	4113102	0.12	cps
Thallium	203-1	7869	8396	8233	8166	3.30	cps
Thallium	205-1	19467	19247	19330	19348	0.57	cps
Tin	118-1	1050	1040	917	1002	7.41	cps
Titanium	47-1	9016	8979	9043	9013	0.35	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 00:59:59	DataFile Name :	215LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23110	23688	23691	23496	1.42	cps
Vanadium	51-2	24831	24861	24583	24758	0.61	cps
Yttrium	89-1	9530214	9226443	9247521	9334726	1.82	cps
Yttrium	89-2	2447599	2391194	2390509	2409767	1.36	cps
Zinc	66-2	5641	5878	5868	5796	2.31	cps
Zirconium	90-1	21987	22481	22207	22225	1.11	cps
Zirconium	91-1	4778	4824	4988	4863	2.27	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:03:19	DataFile Name :	216LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3050	2947	2834	2944	3.68	cps
Antimony	121-1	11678	11608	11528	11605	0.65	cps
Arsenic	75-2	450	380	333	388	15.14	cps
Barium	135-1	13039	13740	13740	13506	3.00	cps
Barium	137-1	23052	22932	22725	22903	0.72	cps
Beryllium	9-1	773	860	767	800	6.51	cps
Bismuth	209-1	3397268	3358391	3322240	3359300	1.12	cps
Bismuth	209-2	2971808	2971412	3015055	2986092	0.84	cps
Bromine	81-1	6071	5975	6088	6045	1.01	cps
Bromine	81-2	67	63	50	60	14.70	cps
Cadmium	108-1	107	170	147	141	22.70	cps
Cadmium	106-1	1673	1537	1543	1585	4.86	cps
Cadmium	111-1	2814	2854	2768	2812	1.52	cps
Calcium	43-1	9139	8933	9196	9089	1.53	cps
Calcium	44-1	162092	162009	161928	162010	0.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7312	6865	7042	7073	3.18	cps
Cobalt	59-2	4434	4591	4487	4504	1.77	cps
Copper	63-2	7098	7165	7182	7148	0.62	cps
Dysprosium	156-1	27	17	13	19	36.75	cps
Dysprosium	156-2	3	0	20	8	137.80	cps
Erbium	164-1	40	37	50	42	16.43	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-1	13	17	23	18	28.64	cps
Gadolinium	160-2	183	107	173	154	26.99	cps
Holmium	165-1	5634070	5671757	5558180	5621335	1.03	cps
Holmium	165-2	4179048	4237590	4161072	4192570	0.95	cps
Indium	115-1	5239814	5174643	5079684	5164713	1.56	cps
Indium	115-2	1881093	1862175	1876347	1873205	0.53	cps
Iron	56-2	511695	510538	502839	508357	0.95	cps
Iron	57-2	15228	15214	15358	15267	0.52	cps
Iron	54-2	29319	29138	28677	29045	1.14	cps
Krypton	83-1	287	313	183	261	26.30	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:03:19	DataFile Name :	216LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4081	4074	4011	4055	0.95	cps
Lead	207-1	3344	3310	3080	3245	4.42	cps
Lead	208-1	15250	15093	15204	15182	0.53	cps
Lithium	6-1	631288	620391	623489	625056	0.90	cps
Magnesium	24-2	119399	118607	117290	118432	0.90	cps
Manganese	55-2	2807	2457	2870	2711	8.21	cps
Molybdenum	94-1	12766	12942	12973	12894	0.87	cps
Molybdenum	95-1	15028	15205	14741	14991	1.56	cps
Molybdenum	96-1	17257	18225	17077	17520	3.52	cps
Molybdenum	97-1	9467	9643	9893	9668	2.22	cps
Molybdenum	98-1	24163	24180	25096	24480	2.18	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1243	1307	1277	1276	2.48	cps
Phosphorus	31-2	110	133	57	100	39.30	cps
Potassium	39-2	242259	238023	240699	240327	0.89	cps
Rhodium	103-1	5080593	5174863	4994149	5083202	1.78	cps
Rhodium	103-2	3141239	3229947	3148012	3173066	1.56	cps
Scandium	45-1	3507718	3484539	3377332	3456530	2.01	cps
Scandium	45-2	295203	294635	295595	295144	0.16	cps
Selenium	82-1	824	815	867	836	3.33	cps
Selenium	77-2	57	57	40	51	18.83	cps
Selenium	78-2	523	533	500	519	3.30	cps
Silicon	28-1	340510	343831	343416	342586	0.53	cps
Silver	107-1	6928	6585	6998	6837	3.24	cps
Silver	109-1	6555	6111	6465	6377	3.68	cps
Sodium	23-2	238096	235016	234660	235924	0.80	cps
Strontium	86-1	2334	2420	2440	2398	2.37	cps
Strontium	88-1	17968	18261	18459	18229	1.36	cps
Sulfur	34-1	203607	205309	201621	203513	0.91	cps
Terbium	159-1	5991271	5998632	5844435	5944779	1.46	cps
Terbium	159-2	4192960	4198180	4111280	4167474	1.17	cps
Thallium	203-1	4131	4074	4067	4091	0.85	cps
Thallium	205-1	9760	10121	10004	9962	1.85	cps
Tin	118-1	883	880	937	900	3.53	cps
Titanium	47-1	4427	4824	4687	4646	4.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:03:19	DataFile Name :	216LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11248	11782	11488	11506	2.32	cps
Vanadium	51-2	12519	12222	12759	12500	2.15	cps
Yttrium	89-1	9342953	9199023	9160159	9234045	1.04	cps
Yttrium	89-2	2497385	2449734	2461292	2469470	1.01	cps
Zinc	66-2	3314	3200	3290	3268	1.83	cps
Zirconium	90-1	11308	11094	11264	11222	1.01	cps
Zirconium	91-1	2444	2587	2567	2532	3.07	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:06:42	DataFile Name :	217CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	337	297	318	6.32	cps
Antimony	121-1	57	93	83	78	24.37	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	67	50	40	52	25.80	cps
Barium	137-1	100	77	140	106	30.34	cps
Beryllium	9-1	43	20	10	24	69.97	cps
Bismuth	209-1	3409380	3427091	3457248	3431240	0.71	cps
Bismuth	209-2	2941672	3014160	2970393	2975408	1.23	cps
Bromine	81-1	6108	5878	6418	6135	4.42	cps
Bromine	81-2	43	53	67	54	21.51	cps
Cadmium	108-1	0	7	7	4	86.60	cps
Cadmium	106-1	1560	1450	1317	1442	8.45	cps
Cadmium	111-1	1105	1027	920	1018	9.13	cps
Calcium	43-1	410	413	310	378	15.54	cps
Calcium	44-1	17113	17544	17127	17261	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	613	663	637	638	3.92	cps
Cobalt	59-2	63	60	77	67	13.23	cps
Copper	63-2	650	677	550	626	10.67	cps
Dysprosium	156-1	40	27	13	27	50.01	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	27	27	23	26	7.55	cps
Erbium	164-2	30	37	17	28	36.66	cps
Gadolinium	160-1	30	23	13	22	37.76	cps
Gadolinium	160-2	177	130	120	142	21.27	cps
Holmium	165-1	5829256	5668173	5655001	5717477	1.70	cps
Holmium	165-2	4098869	4197978	4192278	4163041	1.34	cps
Indium	115-1	5210304	5228635	5151863	5196934	0.77	cps
Indium	115-2	1851689	1872408	1876753	1866950	0.72	cps
Iron	56-2	11208	11815	11671	11565	2.74	cps
Iron	57-2	2764	2627	2664	2685	2.64	cps
Iron	54-2	1327	1200	1363	1297	6.61	cps
Krypton	83-1	250	250	220	240	7.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:06:42	DataFile Name :	217CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	533	503	467	501	6.66	cps
Lead	207-1	400	343	387	377	7.87	cps
Lead	208-1	1933	1767	1867	1856	4.52	cps
Lithium	6-1	631663	627983	625338	628328	0.51	cps
Magnesium	24-2	443	497	377	439	13.70	cps
Manganese	55-2	647	603	573	608	6.07	cps
Molybdenum	94-1	157	147	193	166	14.84	cps
Molybdenum	95-1	100	90	83	91	9.21	cps
Molybdenum	96-1	117	97	127	113	13.48	cps
Molybdenum	97-1	60	33	40	44	31.23	cps
Molybdenum	98-1	83	60	103	82	26.38	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	107	113	87	102	13.58	cps
Phosphorus	31-2	107	107	117	110	5.25	cps
Potassium	39-2	81077	79121	80096	80098	1.22	cps
Rhodium	103-1	5093313	5013764	5047556	5051545	0.79	cps
Rhodium	103-2	3187909	3113992	3159679	3153860	1.18	cps
Scandium	45-1	3436471	3445888	3448775	3443712	0.19	cps
Scandium	45-2	295405	293024	293693	294040	0.42	cps
Selenium	82-1	383	376	400	386	3.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	297	357	393	349	13.99	cps
Silicon	28-1	313056	312056	311992	312368	0.19	cps
Silver	107-1	100	97	127	108	15.26	cps
Silver	109-1	77	83	73	78	6.55	cps
Sodium	23-2	44792	44123	43762	44226	1.18	cps
Strontium	86-1	370	393	323	362	9.84	cps
Strontium	88-1	300	310	350	320	8.27	cps
Sulfur	34-1	207600	205117	204921	205879	0.73	cps
Terbium	159-1	5983347	5901649	5945192	5943396	0.69	cps
Terbium	159-2	4159894	4119843	4156852	4145530	0.54	cps
Thallium	203-1	120	110	97	109	10.75	cps
Thallium	205-1	257	230	230	239	6.44	cps
Tin	118-1	790	817	830	812	2.51	cps
Titanium	47-1	163	80	93	112	39.89	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:06:42	DataFile Name :	217CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	17	7	12	41.65	cps
Vanadium	51-2	20	13	23	19	26.96	cps
Yttrium	89-1	9299215	9229328	9217363	9248635	0.48	cps
Yttrium	89-2	2434100	2417179	2469557	2440279	1.10	cps
Zinc	66-2	707	630	653	663	5.92	cps
Zirconium	90-1	410	357	387	384	6.96	cps
Zirconium	91-1	50	83	63	66	25.59	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:10:02	DataFile Name :	218LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5348	5544	5484	5459	1.85	cps
Antimony	121-1	23219	24023	23583	23608	1.71	cps
Arsenic	75-2	847	753	757	786	6.74	cps
Barium	135-1	26895	27186	26745	26942	0.83	cps
Barium	137-1	46707	46225	45279	46070	1.58	cps
Beryllium	9-1	1697	1740	1707	1715	1.32	cps
Bismuth	209-1	3470921	3425676	3402429	3433009	1.01	cps
Bismuth	209-2	2950039	2994243	2959404	2967895	0.78	cps
Bromine	81-1	6241	6128	6238	6202	1.04	cps
Bromine	81-2	47	43	43	44	4.34	cps
Cadmium	108-1	290	267	283	280	4.29	cps
Cadmium	106-1	1847	1883	1833	1855	1.40	cps
Cadmium	111-1	4677	4789	4402	4623	4.30	cps
Calcium	43-1	17957	18294	18104	18119	0.93	cps
Calcium	44-1	306952	309110	308489	308184	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21826	20648	21295	21257	2.78	cps
Cobalt	59-2	9073	9089	9270	9144	1.19	cps
Copper	63-2	14053	14127	13676	13952	1.73	cps
Dysprosium	156-1	13	27	30	23	37.81	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	47	27	33	36	28.64	cps
Erbium	164-2	27	30	33	30	11.10	cps
Gadolinium	160-1	17	50	27	31	54.97	cps
Gadolinium	160-2	163	123	163	150	15.40	cps
Holmium	165-1	5781579	5800776	5659805	5747386	1.33	cps
Holmium	165-2	4233435	4158898	4115035	4169122	1.44	cps
Indium	115-1	5238699	5154577	5235197	5209491	0.91	cps
Indium	115-2	1867648	1844461	1852742	1854950	0.63	cps
Iron	56-2	1029273	1024764	1029907	1027982	0.27	cps
Iron	57-2	28945	28073	28290	28436	1.60	cps
Iron	54-2	59012	58674	57369	58352	1.49	cps
Krypton	83-1	253	287	210	250	15.38	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:10:02	DataFile Name :	218LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7222	6978	7139	7113	1.74	cps
Lead	207-1	6438	6105	6181	6241	2.80	cps
Lead	208-1	28428	27925	28005	28119	0.96	cps
Lithium	6-1	637144	632032	639012	636063	0.57	cps
Magnesium	24-2	238390	233283	235820	235831	1.08	cps
Manganese	55-2	6195	6171	6025	6130	1.50	cps
Molybdenum	94-1	25850	25322	26197	25789	1.71	cps
Molybdenum	95-1	31447	30786	29958	30730	2.43	cps
Molybdenum	96-1	35229	34741	34210	34727	1.47	cps
Molybdenum	97-1	19270	19540	18959	19256	1.51	cps
Molybdenum	98-1	48300	49340	49139	48926	1.13	cps
Neodymium	150-1	10	17	3	10	66.70	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	6752	6925	6768	6815	1.40	cps
Phosphorus	31-2	90	83	113	96	16.49	cps
Potassium	39-2	400254	399536	397858	399216	0.31	cps
Rhodium	103-1	5147352	5038134	5006834	5064107	1.46	cps
Rhodium	103-2	3143099	3192102	3146257	3160486	0.87	cps
Scandium	45-1	3534597	3473076	3433262	3480311	1.47	cps
Scandium	45-2	295808	295782	291274	294288	0.89	cps
Selenium	82-1	1412	1326	1437	1392	4.20	cps
Selenium	77-2	67	100	137	101	34.63	cps
Selenium	78-2	687	647	720	684	5.36	cps
Silicon	28-1	377390	375425	376681	376499	0.26	cps
Silver	107-1	13927	14150	13533	13870	2.25	cps
Silver	109-1	13043	13206	12949	13066	1.00	cps
Sodium	23-2	429444	420374	420792	423537	1.21	cps
Strontium	86-1	4621	4367	4327	4438	3.58	cps
Strontium	88-1	35112	35162	35917	35397	1.27	cps
Sulfur	34-1	209741	208259	208850	208950	0.36	cps
Terbium	159-1	6019155	5969227	5841618	5943334	1.54	cps
Terbium	159-2	4174578	4133832	4195458	4167956	0.75	cps
Thallium	203-1	8453	8429	8349	8410	0.64	cps
Thallium	205-1	19541	19240	19320	19367	0.80	cps
Tin	118-1	953	917	933	934	1.96	cps
Titanium	47-1	9126	8923	9126	9058	1.30	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:10:02	DataFile Name :	218LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23287	23020	22873	23060	0.91	cps
Vanadium	51-2	25074	25204	25014	25098	0.39	cps
Yttrium	89-1	9547413	9361961	9199968	9369781	1.86	cps
Yttrium	89-2	2485566	2417358	2444240	2449055	1.40	cps
Zinc	66-2	5688	6061	5771	5840	3.36	cps
Zirconium	90-1	21693	22591	22731	22338	2.52	cps
Zirconium	91-1	4821	4928	4791	4846	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 :	PB164281BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:13:24	DataFile Name :	219LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2917	3054	2914	2961	2.70	cps
Antimony	121-1	11198	11241	11621	11353	2.05	cps
Arsenic	75-2	473	397	367	412	13.35	cps
Barium	135-1	13697	12919	13527	13381	3.05	cps
Barium	137-1	22091	22678	22825	22531	1.72	cps
Beryllium	9-1	797	847	910	851	6.67	cps
Bismuth	209-1	3353229	3416144	3407965	3392446	1.01	cps
Bismuth	209-2	2984628	2971017	3006273	2987306	0.60	cps
Bromine	81-1	6278	6171	6235	6228	0.86	cps
Bromine	81-2	77	67	67	70	8.25	cps
Cadmium	108-1	120	97	133	117	15.91	cps
Cadmium	106-1	1777	1647	1553	1659	6.76	cps
Cadmium	111-1	2903	3022	2738	2888	4.95	cps
Calcium	43-1	9266	8786	8969	9007	2.69	cps
Calcium	44-1	160371	160489	162076	160979	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6708	6445	6828	6660	2.95	cps
Cobalt	59-2	4181	4417	4244	4281	2.86	cps
Copper	63-2	6892	6958	6798	6883	1.17	cps
Dysprosium	156-1	10	13	33	19	66.81	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-1	47	47	43	46	4.23	cps
Erbium	164-2	23	27	23	24	7.89	cps
Gadolinium	160-1	50	13	17	27	76.04	cps
Gadolinium	160-2	200	170	177	182	8.64	cps
Holmium	165-1	5782837	5724314	5739850	5749000	0.53	cps
Holmium	165-2	4256024	4153294	4214791	4208036	1.23	cps
Indium	115-1	5201062	5223354	5105141	5176519	1.21	cps
Indium	115-2	1877223	1857771	1885149	1873381	0.75	cps
Iron	56-2	501452	498152	495811	498472	0.57	cps
Iron	57-2	14737	14724	14567	14676	0.64	cps
Iron	54-2	29098	28537	28400	28678	1.29	cps
Krypton	83-1	280	217	247	248	12.79	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:13:24	DataFile Name :	219LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3744	3647	3667	3686	1.38	cps
Lead	207-1	3290	3050	3204	3182	3.82	cps
Lead	208-1	14496	14293	14426	14405	0.72	cps
Lithium	6-1	646113	640383	642698	643065	0.45	cps
Magnesium	24-2	116252	115571	116575	116133	0.44	cps
Manganese	55-2	2810	2634	2544	2662	5.10	cps
Molybdenum	94-1	12292	13016	12319	12542	3.27	cps
Molybdenum	95-1	14771	15131	15171	15024	1.47	cps
Molybdenum	96-1	16563	16736	16383	16561	1.07	cps
Molybdenum	97-1	9123	9456	9697	9425	3.06	cps
Molybdenum	98-1	23736	24360	23993	24030	1.31	cps
Neodymium	150-1	3	13	7	8	65.47	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1317	1220	1227	1255	4.30	cps
Phosphorus	31-2	103	87	93	94	8.88	cps
Potassium	39-2	237860	234828	236002	236230	0.65	cps
Rhodium	103-1	5049714	5051521	5073119	5058118	0.26	cps
Rhodium	103-2	3206314	3236316	3207822	3216817	0.53	cps
Scandium	45-1	3536223	3476467	3508181	3506957	0.85	cps
Scandium	45-2	298082	295611	299491	297728	0.66	cps
Selenium	82-1	756	892	836	828	8.27	cps
Selenium	77-2	37	57	30	41	33.76	cps
Selenium	78-2	473	557	483	504	9.02	cps
Silicon	28-1	347313	345824	347551	346896	0.27	cps
Silver	107-1	6548	6655	6595	6599	0.81	cps
Silver	109-1	6385	6035	6385	6268	3.23	cps
Sodium	23-2	232463	230443	229293	230733	0.70	cps
Strontium	86-1	2414	2380	2314	2369	2.15	cps
Strontium	88-1	17768	17481	18171	17806	1.95	cps
Sulfur	34-1	211313	211074	212770	211719	0.43	cps
Terbium	159-1	5995740	6022854	5917759	5978784	0.91	cps
Terbium	159-2	4206611	4101347	4205935	4171298	1.45	cps
Thallium	203-1	4054	4031	4014	4033	0.50	cps
Thallium	205-1	9583	9430	9700	9571	1.42	cps
Tin	118-1	1167	1090	1107	1121	3.60	cps
Titanium	47-1	4461	4557	4531	4516	1.11	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164281BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:13:24	DataFile Name :	219LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11282	11181	11108	11190	0.78	cps
Vanadium	51-2	12475	12275	12092	12281	1.56	cps
Yttrium	89-1	9620935	9386137	9481145	9496072	1.24	cps
Yttrium	89-2	2471399	2454641	2476958	2467666	0.47	cps
Zinc	66-2	3344	3284	3187	3272	2.42	cps
Zirconium	90-1	10594	10764	11455	10937	4.17	cps
Zirconium	91-1	2484	2404	2384	2424	2.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-01	Instrumnet Name :	P7
Client Sample ID :	MYDBB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:16:45	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8777142	8620766	8990713	8796207	2.11	cps
Antimony	121-1	7419	7806	7755	7660	2.75	cps
Arsenic	75-2	29660	28327	29179	29055	2.32	cps
Barium	135-1	1218220	1245064	1232326	1231870	1.09	cps
Barium	137-1	2243767	2321532	2294336	2286545	1.73	cps
Beryllium	9-1	2520	2537	2494	2517	0.87	cps
Bismuth	209-1	3402512	3412273	3378537	3397774	0.51	cps
Bismuth	209-2	2972328	2954534	2979508	2968790	0.43	cps
Bromine	81-1	9486	9647	9787	9640	1.56	cps
Bromine	81-2	840	723	900	821	10.94	cps
Cadmium	108-1	603	623	513	580	10.10	cps
Cadmium	106-1	2837	2930	2677	2815	4.55	cps
Cadmium	111-1	7025	7186	7039	7083	1.26	cps
Calcium	43-1	434621	440034	446384	440346	1.34	cps
Calcium	44-1	6891889	6950001	6808505	6883465	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	394931	390516	398572	394673	1.02	cps
Cobalt	59-2	262223	260396	263492	262037	0.59	cps
Copper	63-2	1431811	1421716	1533618	1462382	4.23	cps
Dysprosium	156-1	74885	76956	76128	75990	1.37	cps
Dysprosium	156-2	69219	70315	71146	70227	1.38	cps
Erbium	164-1	52147	53278	53362	52929	1.28	cps
Erbium	164-2	37103	37764	39318	38062	2.99	cps
Gadolinium	160-1	66694	67867	67431	67331	0.88	cps
Gadolinium	160-2	50333	51133	51280	50916	1.00	cps
Holmium	165-1	5861072	5826911	5812137	5833373	0.43	cps
Holmium	165-2	4217040	4282370	4279338	4259583	0.87	cps
Indium	115-1	5224246	5116448	5044880	5128525	1.76	cps
Indium	115-2	1825803	1824928	1833343	1828025	0.25	cps
Iron	56-2	250613410	253340943	261123663	255026005	2.14	cps
Iron	57-2	6321181	6232274	6391947	6315134	1.27	cps
Iron	54-2	14023769	13970082	14083541	14025797	0.40	cps
Krypton	83-1	267	343	313	308	12.55	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-01	Instrumnet Name :	P7
Client Sample ID :	MYDBB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:16:45	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	335506	345282	341812	340866	1.45	cps
Lead	207-1	292955	293520	297898	294791	0.92	cps
Lead	208-1	1319868	1353821	1348693	1340794	1.37	cps
Lithium	6-1	646207	634001	625975	635395	1.60	cps
Magnesium	24-2	5307833	5190795	5323748	5274125	1.38	cps
Manganese	55-2	9364235	9545130	9570961	9493442	1.19	cps
Molybdenum	94-1	162794	164982	165340	164372	0.84	cps
Molybdenum	95-1	3867	4037	3844	3916	2.70	cps
Molybdenum	96-1	32890	32683	33231	32935	0.84	cps
Molybdenum	97-1	2420	2140	2204	2255	6.51	cps
Molybdenum	98-1	5811	5678	5811	5767	1.34	cps
Neodymium	150-1	165326	167465	168933	167241	1.08	cps
Neodymium	150-2	103604	101791	104884	103426	1.50	cps
Nickel	60-2	193868	193169	195099	194045	0.50	cps
Phosphorus	31-2	36316	35915	36644	36292	1.01	cps
Potassium	39-2	4636233	4673890	4610805	4640309	0.68	cps
Rhodium	103-1	5070505	5072154	4931671	5024777	1.60	cps
Rhodium	103-2	3118045	3144257	3134870	3132391	0.42	cps
Scandium	45-1	3794108	3781187	3751982	3775759	0.57	cps
Scandium	45-2	322159	321674	327602	323812	1.02	cps
Selenium	82-1	588	530	484	534	9.72	cps
Selenium	77-2	327	293	330	317	6.40	cps
Selenium	78-2	577	577	573	576	0.33	cps
Silicon	28-1	22525066	23233969	23172987	22977341	1.71	cps
Silver	107-1	8483	7942	7979	8135	3.71	cps
Silver	109-1	7382	7465	7452	7433	0.60	cps
Sodium	23-2	135204	137653	135853	136237	0.93	cps
Strontium	86-1	429832	436968	434129	433643	0.83	cps
Strontium	88-1	3881668	3968244	4037910	3962607	1.98	cps
Sulfur	34-1	186449	178603	172020	179024	4.04	cps
Terbium	159-1	6113697	6071975	6006462	6064045	0.89	cps
Terbium	159-2	4155838	4237443	4238382	4210554	1.13	cps
Thallium	203-1	2550	2480	2634	2555	3.01	cps
Thallium	205-1	5935	6005	6228	6056	2.53	cps
Tin	118-1	19917	20465	20321	20234	1.40	cps
Titanium	47-1	1682966	1737096	1757938	1726000	2.24	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-01	Instrumnet Name :	P7
Client Sample ID :	MYDBB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:16:45	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25371	25581	25267	25407	0.63	cps
Vanadium	51-2	433102	435677	437585	435455	0.52	cps
Yttrium	89-1	10323779	10383265	10510747	10405930	0.92	cps
Yttrium	89-2	2738019	2686162	2676397	2700193	1.23	cps
Zinc	66-2	231870	230050	233976	231965	0.85	cps
Zirconium	90-1	442944	447993	447738	446225	0.64	cps
Zirconium	91-1	96784	98532	99595	98304	1.44	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-02	Instrumnet Name :	P7
Client Sample ID :	MYDBB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:19:56	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11267887	11110286	11104784	11160986	0.83	cps
Antimony	121-1	72291	73245	73420	72985	0.83	cps
Arsenic	75-2	215911	211550	213511	213657	1.02	cps
Barium	135-1	2118831	2149257	2138460	2135516	0.72	cps
Barium	137-1	3629817	3730602	3684484	3681634	1.37	cps
Beryllium	9-1	3117	3197	3167	3160	1.28	cps
Bismuth	209-1	3886599	3862665	3832904	3860723	0.70	cps
Bismuth	209-2	3374791	3324946	3381346	3360361	0.92	cps
Bromine	81-1	7966	8226	8302	8165	2.16	cps
Bromine	81-2	460	537	607	534	13.73	cps
Cadmium	108-1	4491	4571	4801	4621	3.48	cps
Cadmium	106-1	8506	8609	8749	8622	1.42	cps
Cadmium	111-1	62433	63350	63320	63034	0.83	cps
Calcium	43-1	1092656	1101190	1102473	1098773	0.49	cps
Calcium	44-1	17302586	17265048	17464979	17344204	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	541442	536586	540454	539494	0.48	cps
Cobalt	59-2	392207	383961	389663	388610	1.09	cps
Copper	63-2	24524175	24490216	24304528	24439640	0.48	cps
Dysprosium	156-1	88812	88657	90607	89358	1.21	cps
Dysprosium	156-2	84686	83500	85693	84626	1.30	cps
Erbium	164-1	60152	59560	60577	60096	0.85	cps
Erbium	164-2	43096	41993	43103	42731	1.50	cps
Gadolinium	160-1	77319	78394	77918	77877	0.69	cps
Gadolinium	160-2	57528	58893	58057	58159	1.18	cps
Holmium	165-1	5911856	5893631	5808915	5871467	0.94	cps
Holmium	165-2	4288432	4198912	4265384	4250909	1.09	cps
Indium	115-1	5235111	5216920	5250670	5234234	0.32	cps
Indium	115-2	1868092	1821446	1844321	1844620	1.26	cps
Iron	56-2	381083754	374427714	379963594	378491688	0.94	cps
Iron	57-2	9392964	9310713	9333116	9345598	0.46	cps
Iron	54-2	21107535	20736597	20963757	20935963	0.89	cps
Krypton	83-1	377	323	353	351	7.62	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-02	Instrumnet Name :	P7
Client Sample ID :	MYDBB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:19:56	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5527250	5719387	5661755	5636131	1.75	cps
Lead	207-1	5004043	5096537	5048306	5049629	0.92	cps
Lead	208-1	22368191	22866892	22479822	22571635	1.16	cps
Lithium	6-1	644472	636413	629988	636957	1.14	cps
Magnesium	24-2	7846045	7751831	7718830	7772235	0.85	cps
Manganese	55-2	6730251	6584705	6657756	6657571	1.09	cps
Molybdenum	94-1	286385	293202	292931	290839	1.33	cps
Molybdenum	95-1	9180	9076	9577	9277	2.85	cps
Molybdenum	96-1	58784	60354	60029	59723	1.39	cps
Molybdenum	97-1	5548	5775	5504	5609	2.59	cps
Molybdenum	98-1	14054	14507	14260	14274	1.59	cps
Neodymium	150-1	206594	213459	211232	210428	1.66	cps
Neodymium	150-2	126265	129216	127329	127603	1.17	cps
Nickel	60-2	293769	290580	293219	292522	0.58	cps
Phosphorus	31-2	52389	51540	53021	52317	1.42	cps
Potassium	39-2	3031750	3013745	3019981	3021825	0.30	cps
Rhodium	103-1	5089769	5052591	4954690	5032350	1.39	cps
Rhodium	103-2	3162662	3081481	3139344	3127829	1.34	cps
Scandium	45-1	3851972	3872517	3886334	3870274	0.45	cps
Scandium	45-2	327227	325923	323965	325705	0.50	cps
Selenium	82-1	1531	1604	1469	1535	4.40	cps
Selenium	77-2	530	477	430	479	10.45	cps
Selenium	78-2	943	1050	943	979	6.29	cps
Silicon	28-1	21612465	21608318	21502196	21574326	0.29	cps
Silver	107-1	146222	148198	149250	147890	1.04	cps
Silver	109-1	137976	139750	140712	139479	0.99	cps
Sodium	23-2	326325	325060	329068	326818	0.63	cps
Strontium	86-1	621405	632588	631960	628651	1.00	cps
Strontium	88-1	5592684	5667048	5572940	5610891	0.88	cps
Sulfur	34-1	284371	288748	287569	286896	0.79	cps
Terbium	159-1	6113359	6109172	6033857	6085463	0.74	cps
Terbium	159-2	4240973	4178483	4248822	4222759	0.91	cps
Thallium	203-1	5458	5438	5538	5478	0.97	cps
Thallium	205-1	12382	12266	12693	12447	1.77	cps
Tin	118-1	77494	79833	79625	78984	1.64	cps
Titanium	47-1	2340228	2393046	2369725	2367666	1.12	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-02	Instrumnet Name :	P7
Client Sample ID :	MYDBB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:19:56	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35079	34685	34572	34779	0.77	cps
Vanadium	51-2	604876	592446	597192	598171	1.05	cps
Yttrium	89-1	10566565	10539243	10515344	10540384	0.24	cps
Yttrium	89-2	2772269	2759260	2732166	2754565	0.74	cps
Zinc	66-2	1979643	1926806	1943376	1949942	1.39	cps
Zirconium	90-1	782012	795086	797472	791523	1.05	cps
Zirconium	91-1	172655	176838	177214	175569	1.44	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-03	Instrumnet Name :	P7
Client Sample ID :	MYDBB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:22:59	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13064537	13053834	12895974	13004781	0.73	cps
Antimony	121-1	9420	9877	9873	9723	2.70	cps
Arsenic	75-2	40281	39914	41311	40502	1.79	cps
Barium	135-1	2507312	2554755	2548638	2536902	1.02	cps
Barium	137-1	4318193	4398913	4402064	4373057	1.09	cps
Beryllium	9-1	3670	3420	3570	3554	3.54	cps
Bismuth	209-1	3410400	3399578	3355040	3388339	0.87	cps
Bismuth	209-2	2976657	2964191	3005253	2982034	0.71	cps
Bromine	81-1	11358	11892	11848	11699	2.53	cps
Bromine	81-2	1247	1410	1313	1323	6.21	cps
Cadmium	108-1	957	977	890	941	4.82	cps
Cadmium	106-1	3304	3454	3294	3350	2.68	cps
Cadmium	111-1	8728	8772	9101	8867	2.30	cps
Calcium	43-1	765393	772992	773439	770608	0.59	cps
Calcium	44-1	11868601	12121228	12185026	12058285	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	584561	580936	582714	582737	0.31	cps
Cobalt	59-2	316520	312814	315854	315062	0.63	cps
Copper	63-2	2367225	2299271	2330443	2332313	1.46	cps
Dysprosium	156-1	108334	110947	110631	109971	1.30	cps
Dysprosium	156-2	106906	106661	107286	106951	0.29	cps
Erbium	164-1	64314	65697	65094	65035	1.07	cps
Erbium	164-2	47042	46882	47019	46981	0.18	cps
Gadolinium	160-1	93687	91933	93164	92928	0.97	cps
Gadolinium	160-2	69850	69491	70694	70012	0.88	cps
Holmium	165-1	5949467	5950058	5934807	5944777	0.15	cps
Holmium	165-2	4315634	4316816	4277623	4303358	0.52	cps
Indium	115-1	5175638	5250817	5214234	5213563	0.72	cps
Indium	115-2	1845253	1814891	1897972	1852705	2.27	cps
Iron	56-2	318929335	315117455	319746189	317930993	0.78	cps
Iron	57-2	7844706	7868151	7869087	7860648	0.18	cps
Iron	54-2	17422733	17537866	17602384	17520994	0.52	cps
Krypton	83-1	353	323	373	350	7.19	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-03	Instrumnet Name :	P7
Client Sample ID :	MYDBB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:22:59	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	537376	544825	550291	544164	1.19	cps
Lead	207-1	466283	473454	468712	469483	0.78	cps
Lead	208-1	2113874	2152696	2149896	2138822	1.01	cps
Lithium	6-1	643436	642185	630923	638848	1.08	cps
Magnesium	24-2	8280237	8203031	8277790	8253686	0.53	cps
Manganese	55-2	7070714	6950906	7004720	7008780	0.86	cps
Molybdenum	94-1	262137	268229	267478	265948	1.25	cps
Molybdenum	95-1	3744	3751	3711	3735	0.57	cps
Molybdenum	96-1	50276	50306	50871	50485	0.66	cps
Molybdenum	97-1	2397	2397	2210	2335	4.62	cps
Molybdenum	98-1	5664	5638	5704	5669	0.59	cps
Neodymium	150-1	275820	280327	279396	278515	0.85	cps
Neodymium	150-2	170431	168211	170089	169577	0.71	cps
Nickel	60-2	362844	360001	364673	362506	0.65	cps
Phosphorus	31-2	60221	60586	60208	60338	0.36	cps
Potassium	39-2	3255760	3286965	3307467	3283397	0.79	cps
Rhodium	103-1	5022168	5023976	5027221	5024455	0.05	cps
Rhodium	103-2	3160047	3162556	3108342	3143649	0.97	cps
Scandium	45-1	3951654	3910060	3923738	3928484	0.54	cps
Scandium	45-2	333257	329288	333412	331985	0.70	cps
Selenium	82-1	558	590	558	569	3.31	cps
Selenium	77-2	480	483	480	481	0.40	cps
Selenium	78-2	763	693	647	701	8.38	cps
Silicon	28-1	19969896	20144945	20113255	20076032	0.46	cps
Silver	107-1	14267	13750	13890	13969	1.91	cps
Silver	109-1	13083	13003	12809	12965	1.08	cps
Sodium	23-2	352778	351725	354709	353071	0.43	cps
Strontium	86-1	963492	979596	990765	977951	1.40	cps
Strontium	88-1	8778743	8984958	8965868	8909857	1.28	cps
Sulfur	34-1	167979	164137	164666	165594	1.26	cps
Terbium	159-1	6084649	6210699	6136042	6143797	1.03	cps
Terbium	159-2	4294168	4249498	4320118	4287928	0.83	cps
Thallium	203-1	2207	2314	2137	2219	4.01	cps
Thallium	205-1	5214	5061	5251	5175	1.95	cps
Tin	118-1	24160	24334	25236	24577	2.35	cps
Titanium	47-1	2608910	2691127	2684312	2661449	1.71	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-03	Instrumnet Name :	P7
Client Sample ID :	MYDBB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:22:59	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37292	38716	38034	38014	1.87	cps
Vanadium	51-2	575711	571713	572146	573190	0.38	cps
Yttrium	89-1	10664817	10695009	10645890	10668572	0.23	cps
Yttrium	89-2	2776491	2760695	2765178	2767455	0.29	cps
Zinc	66-2	292136	290580	292106	291607	0.31	cps
Zirconium	90-1	718048	734994	735145	729396	1.35	cps
Zirconium	91-1	160220	164057	163124	162467	1.23	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:26:09	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9330523	9246064	9189222	9255269	0.77	cps
Antimony	121-1	29871	29507	29798	29725	0.65	cps
Arsenic	75-2	56527	55935	56597	56353	0.65	cps
Barium	135-1	3531501	3473333	3492182	3499006	0.85	cps
Barium	137-1	5957189	6131858	6074778	6054608	1.47	cps
Beryllium	9-1	2704	2970	2744	2806	5.13	cps
Bismuth	209-1	3606012	3583847	3517915	3569258	1.28	cps
Bismuth	209-2	3108564	3127856	3141863	3126094	0.53	cps
Bromine	81-1	9420	9873	9530	9608	2.46	cps
Bromine	81-2	793	817	707	772	7.51	cps
Cadmium	108-1	1610	1680	1703	1665	2.92	cps
Cadmium	106-1	4121	3987	4077	4062	1.68	cps
Cadmium	111-1	22025	21983	22100	22036	0.27	cps
Calcium	43-1	549920	552610	550278	550936	0.27	cps
Calcium	44-1	8665044	8584050	8632112	8627069	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	461735	461806	462566	462036	0.10	cps
Cobalt	59-2	342010	339924	343499	341811	0.53	cps
Copper	63-2	6015967	5977948	5965193	5986369	0.44	cps
Dysprosium	156-1	82578	82004	80975	81852	0.99	cps
Dysprosium	156-2	79011	78431	79235	78892	0.53	cps
Erbium	164-1	50942	50481	50307	50577	0.65	cps
Erbium	164-2	36207	37083	36357	36549	1.28	cps
Gadolinium	160-1	68526	68195	69504	68742	0.99	cps
Gadolinium	160-2	52980	52080	52434	52498	0.86	cps
Holmium	165-1	6134016	5950839	5945788	6010214	1.78	cps
Holmium	165-2	4238868	4329417	4378981	4315755	1.65	cps
Indium	115-1	5286475	5290808	5177089	5251458	1.23	cps
Indium	115-2	1852839	1858993	1897758	1869863	1.30	cps
Iron	56-2	242788410	246717523	242707983	244071305	0.94	cps
Iron	57-2	6045966	6069166	6024422	6046518	0.37	cps
Iron	54-2	13434235	13463170	13612881	13503429	0.71	cps
Krypton	83-1	260	303	297	287	8.14	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:26:09	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1266858	1290111	1288207	1281726	1.01	cps
Lead	207-1	1108145	1119067	1121698	1116303	0.64	cps
Lead	208-1	5432839	5524376	5517520	5491579	0.93	cps
Lithium	6-1	659051	653449	635760	649420	1.87	cps
Magnesium	24-2	5369593	5530421	5469780	5456598	1.49	cps
Manganese	55-2	37527934	37902552	37544076	37658187	0.56	cps
Molybdenum	94-1	119664	123463	120387	121172	1.66	cps
Molybdenum	95-1	7168	7742	7329	7413	3.99	cps
Molybdenum	96-1	28394	28772	28655	28607	0.68	cps
Molybdenum	97-1	3911	3931	3967	3936	0.73	cps
Molybdenum	98-1	9647	9863	10044	9851	2.02	cps
Neodymium	150-1	190100	193878	192950	192309	1.02	cps
Neodymium	150-2	116813	116610	117690	117038	0.49	cps
Nickel	60-2	262870	261713	260646	261743	0.42	cps
Phosphorus	31-2	48754	49603	49563	49307	0.97	cps
Potassium	39-2	3888985	3883546	3948237	3906923	0.92	cps
Rhodium	103-1	5063399	5125052	5086611	5091688	0.61	cps
Rhodium	103-2	3191050	3240597	3164679	3198775	1.20	cps
Scandium	45-1	3774026	3767790	3787157	3776324	0.26	cps
Scandium	45-2	319546	319013	323299	320619	0.73	cps
Selenium	82-1	810	731	732	758	6.01	cps
Selenium	77-2	347	297	380	341	12.30	cps
Selenium	78-2	683	660	597	647	6.94	cps
Silicon	28-1	23405444	24074151	23704229	23727941	1.41	cps
Silver	107-1	32633	33238	34070	33314	2.17	cps
Silver	109-1	31588	31604	31541	31578	0.10	cps
Sodium	23-2	247632	247825	247303	247587	0.11	cps
Strontium	86-1	713264	722745	727694	721234	1.02	cps
Strontium	88-1	6496958	6524955	6575766	6532560	0.61	cps
Sulfur	34-1	179554	176338	173816	176569	1.63	cps
Terbium	159-1	6132286	6087316	6180581	6133394	0.76	cps
Terbium	159-2	4357766	4342068	4411224	4370353	0.83	cps
Thallium	203-1	4694	4741	4731	4722	0.52	cps
Thallium	205-1	10741	11568	11105	11138	3.72	cps
Tin	118-1	53338	53572	53372	53427	0.24	cps
Titanium	47-1	2050790	2030657	2105407	2062285	1.88	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04	Instrumnet Name :	P7
Client Sample ID :	MYDBB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:26:09	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32704	32770	32787	32754	0.13	cps
Vanadium	51-2	455879	451932	455852	454554	0.50	cps
Yttrium	89-1	10720603	10526837	10553784	10600408	0.99	cps
Yttrium	89-2	2758999	2735834	2738654	2744496	0.46	cps
Zinc	66-2	605993	598352	597308	600551	0.79	cps
Zirconium	90-1	325235	323136	326405	324925	0.51	cps
Zirconium	91-1	71129	71547	73091	71922	1.44	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-05	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:29:14	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9377001	9220816	9314222	9304013	0.84	cps
Antimony	121-1	28973	29237	28789	28999	0.78	cps
Arsenic	75-2	56159	56059	54583	55600	1.59	cps
Barium	135-1	3221445	3192039	3189109	3200865	0.56	cps
Barium	137-1	5464339	5492695	5548412	5501815	0.78	cps
Beryllium	9-1	2877	2987	2774	2879	3.71	cps
Bismuth	209-1	3567593	3547405	3616043	3577014	0.99	cps
Bismuth	209-2	3046585	3089437	3124068	3086697	1.26	cps
Bromine	81-1	9707	9783	9436	9642	1.89	cps
Bromine	81-2	843	780	753	792	5.84	cps
Cadmium	108-1	1687	1633	1670	1663	1.64	cps
Cadmium	106-1	4111	4141	4047	4100	1.16	cps
Cadmium	111-1	21367	21575	22088	21677	1.71	cps
Calcium	43-1	545602	548024	548471	547365	0.28	cps
Calcium	44-1	8500908	8719657	8740487	8653684	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	458672	459396	461737	459935	0.35	cps
Cobalt	59-2	333606	331892	332668	332722	0.26	cps
Copper	63-2	5999693	5858959	5946497	5935050	1.20	cps
Dysprosium	156-1	82088	83000	81937	82342	0.70	cps
Dysprosium	156-2	78039	78407	78018	78155	0.28	cps
Erbium	164-1	50394	50993	50792	50726	0.60	cps
Erbium	164-2	36581	36641	36140	36454	0.75	cps
Gadolinium	160-1	68888	69762	68714	69122	0.81	cps
Gadolinium	160-2	52555	52183	52167	52302	0.42	cps
Holmium	165-1	5989862	5861282	5880268	5910470	1.17	cps
Holmium	165-2	4322211	4343771	4314796	4326926	0.35	cps
Indium	115-1	5320063	5236834	5185632	5247510	1.29	cps
Indium	115-2	1831129	1849569	1858130	1846276	0.75	cps
Iron	56-2	249016396	246466903	246992636	247491979	0.54	cps
Iron	57-2	6104051	6106321	6107440	6105937	0.03	cps
Iron	54-2	13648754	13565690	13595858	13603434	0.31	cps
Krypton	83-1	330	260	347	312	14.73	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-05	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:29:14	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1265313	1275220	1288106	1276213	0.90	cps
Lead	207-1	1110079	1121027	1122089	1117732	0.59	cps
Lead	208-1	5467319	5487715	5493766	5482933	0.25	cps
Lithium	6-1	652084	637879	640215	643393	1.18	cps
Magnesium	24-2	5425940	5365364	5403076	5398126	0.57	cps
Manganese	55-2	31440720	31415368	31464013	31440033	0.08	cps
Molybdenum	94-1	121605	125537	123044	123395	1.61	cps
Molybdenum	95-1	7122	7112	7292	7175	1.41	cps
Molybdenum	96-1	28578	28862	29289	28910	1.24	cps
Molybdenum	97-1	3857	4007	4297	4054	5.52	cps
Molybdenum	98-1	9840	9653	9610	9701	1.26	cps
Neodymium	150-1	191316	192625	192710	192217	0.41	cps
Neodymium	150-2	116547	115347	115293	115729	0.61	cps
Nickel	60-2	256942	256474	256912	256776	0.10	cps
Phosphorus	31-2	49493	49135	49035	49221	0.49	cps
Potassium	39-2	3957752	3947252	3916168	3940391	0.55	cps
Rhodium	103-1	5098893	5102472	5039836	5080400	0.69	cps
Rhodium	103-2	3136309	3177698	3209173	3174393	1.15	cps
Scandium	45-1	3734170	3807870	3799069	3780370	1.06	cps
Scandium	45-2	321744	319581	318894	320073	0.46	cps
Selenium	82-1	690	810	682	727	9.91	cps
Selenium	77-2	330	327	367	341	6.51	cps
Selenium	78-2	613	673	630	639	4.85	cps
Silicon	28-1	23379780	23565789	23828883	23591484	0.96	cps
Silver	107-1	33779	33415	32764	33319	1.54	cps
Silver	109-1	31020	31685	31685	31463	1.22	cps
Sodium	23-2	240125	240078	238010	239404	0.50	cps
Strontium	86-1	673948	693844	692338	686710	1.61	cps
Strontium	88-1	6174307	6287589	6248201	6236699	0.92	cps
Sulfur	34-1	173994	173402	174295	173897	0.26	cps
Terbium	159-1	6154744	6183473	6214060	6184092	0.48	cps
Terbium	159-2	4287859	4305078	4339590	4310842	0.61	cps
Thallium	203-1	4387	4424	4384	4399	0.50	cps
Thallium	205-1	10144	10214	9897	10085	1.65	cps
Tin	118-1	52559	52569	52127	52418	0.48	cps
Titanium	47-1	2061472	2091636	2106612	2086573	1.10	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-05	Instrumnet Name :	P7
Client Sample ID :	MYDBB7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:29:14	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32272	32112	33205	32530	1.81	cps
Vanadium	51-2	450426	454227	450330	451661	0.49	cps
Yttrium	89-1	10247242	10517529	10374968	10379913	1.30	cps
Yttrium	89-2	2712799	2753669	2734872	2733780	0.75	cps
Zinc	66-2	598024	602290	599628	599981	0.36	cps
Zirconium	90-1	318827	331738	332723	327763	2.37	cps
Zirconium	91-1	71440	72700	73145	72428	1.22	cps

1400

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 01:32:22	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1721111	1675967	1669934	1689004	1.66	cps
Antimony	121-1	5438	5498	5431	5456	0.67	cps
Arsenic	75-2	10040	9850	10050	9980	1.13	cps
Barium	135-1	586140	587785	588205	587376	0.19	cps
Barium	137-1	1007088	1012940	1018959	1012996	0.59	cps
Beryllium	9-1	533	477	550	520	7.39	cps
Bismuth	209-1	3468153	3498830	3404448	3457144	1.39	cps
Bismuth	209-2	3039280	3091144	3015430	3048618	1.27	cps
Bromine	81-1	6805	6998	7002	6935	1.62	cps
Bromine	81-2	173	153	200	176	13.33	cps
Cadmium	108-1	297	393	363	351	14.09	cps
Cadmium	106-1	1977	1740	1937	1885	6.72	cps
Cadmium	111-1	5040	4830	4709	4860	3.45	cps
Calcium	43-1	98172	99380	99071	98874	0.63	cps
Calcium	44-1	1541393	1586192	1613521	1580369	2.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85906	85601	84683	85397	0.75	cps
Cobalt	59-2	62774	62881	61813	62490	0.94	cps
Copper	63-2	1060589	1052004	1048805	1053800	0.58	cps
Dysprosium	156-1	14968	15125	14671	14921	1.54	cps
Dysprosium	156-2	13930	14107	13984	14007	0.65	cps
Erbium	164-1	8843	9160	9170	9057	2.05	cps
Erbium	164-2	6635	6385	6665	6562	2.34	cps
Gadolinium	160-1	12919	12676	12145	12580	3.15	cps
Gadolinium	160-2	9330	9794	9573	9566	2.42	cps
Holmium	165-1	6003606	5974096	5855620	5944441	1.32	cps
Holmium	165-2	4303720	4352350	4242166	4299412	1.28	cps
Indium	115-1	5270246	5334474	5156014	5253578	1.72	cps
Indium	115-2	1879030	1873097	1857841	1869989	0.58	cps
Iron	56-2	44720031	44692508	44205789	44539443	0.65	cps
Iron	57-2	1139131	1126803	1114930	1126955	1.07	cps
Iron	54-2	2496377	2435434	2461357	2464389	1.24	cps
Krypton	83-1	273	257	287	272	5.52	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 01:32:22	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	229327	232903	229747	230659	0.85	cps
Lead	207-1	200965	202362	201040	201455	0.39	cps
Lead	208-1	914534	923484	915125	917714	0.55	cps
Lithium	6-1	629824	641907	627879	633203	1.20	cps
Magnesium	24-2	1010201	999473	999834	1003169	0.61	cps
Manganese	55-2	6875146	6688633	6774639	6779473	1.38	cps
Molybdenum	94-1	21122	22224	21212	21519	2.84	cps
Molybdenum	95-1	1377	1530	1430	1446	5.39	cps
Molybdenum	96-1	5094	5228	5234	5185	1.52	cps
Molybdenum	97-1	743	737	840	773	7.48	cps
Molybdenum	98-1	1877	1907	1857	1880	1.34	cps
Neodymium	150-1	34028	34743	34840	34537	1.28	cps
Neodymium	150-2	21663	20866	21273	21267	1.88	cps
Nickel	60-2	47910	48351	47221	47827	1.19	cps
Phosphorus	31-2	9540	8953	8963	9152	3.67	cps
Potassium	39-2	814856	809930	807138	810641	0.48	cps
Rhodium	103-1	5147826	5148721	5187916	5161487	0.44	cps
Rhodium	103-2	3228613	3206086	3177364	3204021	0.80	cps
Scandium	45-1	3611155	3592867	3580969	3594997	0.42	cps
Scandium	45-2	305144	299525	302714	302461	0.93	cps
Selenium	82-1	344	398	302	348	13.75	cps
Selenium	77-2	73	63	73	70	8.25	cps
Selenium	78-2	380	360	393	378	4.44	cps
Silicon	28-1	4500697	4635136	4602073	4579302	1.53	cps
Silver	107-1	6181	6118	5891	6064	2.52	cps
Silver	109-1	5721	6091	6071	5961	3.49	cps
Sodium	23-2	86732	86458	84758	85983	1.24	cps
Strontium	86-1	130451	128660	130247	129786	0.76	cps
Strontium	88-1	1128669	1146878	1140538	1138695	0.81	cps
Sulfur	34-1	135854	137296	137814	136988	0.74	cps
Terbium	159-1	6172169	6161503	6036881	6123518	1.23	cps
Terbium	159-2	4255788	4248653	4187909	4230784	0.88	cps
Thallium	203-1	980	817	870	889	9.37	cps
Thallium	205-1	2027	2047	2144	2072	3.01	cps
Tin	118-1	10287	10667	10704	10553	2.19	cps
Titanium	47-1	361442	365816	363900	363720	0.60	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04LX5	Instrumnet Name :	P7
Client Sample ID :	MYDBB7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 01:32:22	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5978	5961	5945	5961	0.28	cps
Vanadium	51-2	81904	81442	80470	81272	0.90	cps
Yttrium	89-1	9682426	9769935	9566112	9672824	1.06	cps
Yttrium	89-2	2532010	2533787	2532304	2532700	0.04	cps
Zinc	66-2	112547	112329	110757	111878	0.87	cps
Zirconium	90-1	57979	58920	56221	57707	2.37	cps
Zirconium	91-1	13016	12589	12852	12819	1.68	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-06	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:35:36	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9121704	8963395	9112594	9065898	0.98	cps
Antimony	121-1	442317	448217	451128	447221	1.00	cps
Arsenic	75-2	64242	63247	64289	63926	0.92	cps
Barium	135-1	5392426	5421869	5359059	5391118	0.58	cps
Barium	137-1	9255799	9286642	9368081	9303507	0.62	cps
Beryllium	9-1	32588	32477	32183	32416	0.64	cps
Bismuth	209-1	3604201	3501411	3505240	3536951	1.65	cps
Bismuth	209-2	3005752	3079864	3068105	3051240	1.31	cps
Bromine	81-1	9250	9066	9487	9267	2.27	cps
Bromine	81-2	770	777	713	753	4.62	cps
Cadmium	108-1	5101	5058	4978	5045	1.24	cps
Cadmium	106-1	8553	8556	8523	8544	0.22	cps
Cadmium	111-1	71336	72116	73686	72379	1.65	cps
Calcium	43-1	524091	528989	526285	526455	0.47	cps
Calcium	44-1	8139191	8300679	8214444	8218105	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	841271	837678	838453	839134	0.23	cps
Cobalt	59-2	1871689	1899203	1897731	1889541	0.82	cps
Copper	63-2	6233872	6213834	6160116	6202607	0.61	cps
Dysprosium	156-1	78153	79487	78394	78678	0.90	cps
Dysprosium	156-2	75009	75709	75625	75448	0.51	cps
Erbium	164-1	48741	50267	49477	49495	1.54	cps
Erbium	164-2	35214	35361	34760	35112	0.89	cps
Gadolinium	160-1	66745	67676	67136	67186	0.70	cps
Gadolinium	160-2	49480	50661	50531	50224	1.29	cps
Holmium	165-1	6061443	5871766	5876456	5936555	1.82	cps
Holmium	165-2	4255205	4273715	4253565	4260828	0.26	cps
Indium	115-1	5326559	5220477	5110727	5219255	2.07	cps
Indium	115-2	1838576	1821934	1834763	1831757	0.48	cps
Iron	56-2	234552590	232939417	233183783	233558597	0.37	cps
Iron	57-2	5872723	5806142	5882168	5853678	0.71	cps
Iron	54-2	13017596	13011101	12803763	12944153	0.94	cps
Krypton	83-1	320	320	370	337	8.57	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-06	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:35:36	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1275628	1291339	1287914	1284960	0.64	cps
Lead	207-1	1115239	1132403	1126573	1124739	0.78	cps
Lead	208-1	5478011	5560664	5533842	5524172	0.76	cps
Lithium	6-1	654196	638085	627015	639765	2.14	cps
Magnesium	24-2	5277500	5185758	5210015	5224425	0.91	cps
Manganese	55-2	34935614	34156394	34386873	34492960	1.16	cps
Molybdenum	94-1	121084	115500	119351	118645	2.41	cps
Molybdenum	95-1	6982	7392	7042	7138	3.10	cps
Molybdenum	96-1	27185	26785	27713	27228	1.71	cps
Molybdenum	97-1	3661	3774	3787	3741	1.86	cps
Molybdenum	98-1	9283	9917	9660	9620	3.31	cps
Neodymium	150-1	181588	182323	186635	183515	1.49	cps
Neodymium	150-2	113297	113324	111533	112718	0.91	cps
Nickel	60-2	629740	626491	627755	627996	0.26	cps
Phosphorus	31-2	47279	46420	46373	46691	1.09	cps
Potassium	39-2	3753219	3757457	3702214	3737630	0.82	cps
Rhodium	103-1	5107016	4928636	5013080	5016244	1.78	cps
Rhodium	103-2	3140309	3117518	3092710	3116846	0.76	cps
Scandium	45-1	3741612	3729728	3716415	3729251	0.34	cps
Scandium	45-2	316322	313914	314362	314866	0.41	cps
Selenium	82-1	7593	7601	7490	7561	0.82	cps
Selenium	77-2	850	1087	1047	994	12.74	cps
Selenium	78-2	3010	2824	2827	2887	3.70	cps
Silicon	28-1	22976091	22974835	22779415	22910114	0.49	cps
Silver	107-1	252024	252474	255371	253290	0.72	cps
Silver	109-1	235955	237995	240331	238094	0.92	cps
Sodium	23-2	234639	234653	233089	234127	0.38	cps
Strontium	86-1	685158	678824	683721	682568	0.49	cps
Strontium	88-1	6149178	6163537	6259776	6190830	0.97	cps
Sulfur	34-1	171932	170499	168989	170473	0.86	cps
Terbium	159-1	6265152	6151195	6011269	6142539	2.07	cps
Terbium	159-2	4273946	4197129	4206780	4225952	0.99	cps
Thallium	203-1	153595	153790	153255	153547	0.18	cps
Thallium	205-1	360158	362096	358289	360181	0.53	cps
Tin	118-1	50883	51368	54066	52106	3.29	cps
Titanium	47-1	1945253	2004602	1955042	1968299	1.62	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-06	Instrumnet Name :	P7
Client Sample ID :	MYDBB7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:35:36	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31003	31891	32526	31807	2.41	cps
Vanadium	51-2	1304565	1327698	1309597	1313953	0.93	cps
Yttrium	89-1	10589176	10202036	10216170	10335794	2.12	cps
Yttrium	89-2	2674262	2621019	2672452	2655911	1.14	cps
Zinc	66-2	750806	748661	746211	748559	0.31	cps
Zirconium	90-1	315933	309120	316165	313739	1.28	cps
Zirconium	91-1	69772	69179	69635	69529	0.45	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:38:41	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9269841	9192858	9149988	9204229	0.66	cps
Antimony	121-1	1855037	1906308	1907966	1889770	1.59	cps
Arsenic	75-2	98537	96182	95955	96891	1.48	cps
Barium	135-1	12117330	12231565	12238327	12195741	0.56	cps
Barium	137-1	21029336	20993390	21202292	21075006	0.53	cps
Beryllium	9-1	124712	129316	128523	127517	1.93	cps
Bismuth	209-1	3536833	3506905	3552525	3532088	0.66	cps
Bismuth	209-2	3025336	2989040	3017906	3010761	0.64	cps
Bromine	81-1	9120	8919	8766	8935	1.98	cps
Bromine	81-2	703	710	743	719	2.98	cps
Cadmium	108-1	15782	16096	16049	15976	1.06	cps
Cadmium	106-1	23265	24334	23159	23586	2.76	cps
Cadmium	111-1	231026	235418	236026	234157	1.17	cps
Calcium	43-1	505987	512022	514202	510737	0.83	cps
Calcium	44-1	7900910	8121266	8012338	8011505	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2186365	2143348	2106295	2145336	1.87	cps
Cobalt	59-2	6893501	6813590	6858631	6855241	0.58	cps
Copper	63-2	7831234	7830467	7585800	7749167	1.83	cps
Dysprosium	156-1	75461	76835	78015	76771	1.66	cps
Dysprosium	156-2	72060	72570	71537	72056	0.72	cps
Erbium	164-1	47748	47979	48026	47917	0.31	cps
Erbium	164-2	34620	33457	34162	34079	1.72	cps
Gadolinium	160-1	65123	64487	65385	64999	0.71	cps
Gadolinium	160-2	48711	48691	48925	48776	0.27	cps
Holmium	165-1	5803921	5943214	5900971	5882702	1.21	cps
Holmium	165-2	4198111	4242070	4170737	4203639	0.86	cps
Indium	115-1	5164352	5153714	5141723	5153263	0.22	cps
Indium	115-2	1802229	1819169	1790271	1803890	0.80	cps
Iron	56-2	233540503	230972510	225983617	230165543	1.67	cps
Iron	57-2	5783080	5727126	5656590	5722265	1.11	cps
Iron	54-2	13021537	12802956	12871308	12898601	0.87	cps
Krypton	83-1	307	283	270	287	6.47	cps

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:38:41	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1402758	1433174	1422309	1419414	1.09	cps
Lead	207-1	1235121	1252733	1256699	1248185	0.92	cps
Lead	208-1	6036625	6063700	6094464	6064930	0.48	cps
Lithium	6-1	628574	633090	624109	628591	0.71	cps
Magnesium	24-2	4960464	4998189	4939240	4965965	0.60	cps
Manganese	55-2	36850087	35995230	36092301	36312539	1.29	cps
Molybdenum	94-1	110475	115180	115180	113611	2.39	cps
Molybdenum	95-1	7045	6912	7035	6997	1.06	cps
Molybdenum	96-1	25890	27039	26407	26445	2.18	cps
Molybdenum	97-1	3874	3824	3544	3747	4.75	cps
Molybdenum	98-1	9343	9410	9737	9497	2.22	cps
Neodymium	150-1	177044	180618	180548	179403	1.14	cps
Neodymium	150-2	108450	107915	106619	107661	0.87	cps
Nickel	60-2	1972086	1946027	1943791	1953968	0.81	cps
Phosphorus	31-2	45561	44625	44190	44792	1.56	cps
Potassium	39-2	3608450	3596410	3544920	3583260	0.94	cps
Rhodium	103-1	4961761	5060399	4932092	4984751	1.35	cps
Rhodium	103-2	3088306	3116746	3037408	3080820	1.30	cps
Scandium	45-1	3655594	3675185	3694076	3674952	0.52	cps
Scandium	45-2	310240	306424	304850	307171	0.90	cps
Selenium	82-1	30671	30972	30958	30867	0.55	cps
Selenium	77-2	3227	3457	3147	3277	4.91	cps
Selenium	78-2	10420	10557	10380	10453	0.89	cps
Silicon	28-1	21859920	22081339	21858173	21933144	0.59	cps
Silver	107-1	848550	867136	792920	836202	4.62	cps
Silver	109-1	799253	831586	845626	825488	2.88	cps
Sodium	23-2	232825	229998	229468	230764	0.78	cps
Strontium	86-1	655210	662529	666105	661282	0.84	cps
Strontium	88-1	5943131	6002347	6075335	6006937	1.10	cps
Sulfur	34-1	164983	164535	163234	164251	0.55	cps
Terbium	159-1	6074923	6079373	6162442	6105579	0.81	cps
Terbium	159-2	4184436	4215174	4234777	4211462	0.60	cps
Thallium	203-1	630828	635129	639487	635148	0.68	cps
Thallium	205-1	1495467	1504047	1509598	1503037	0.47	cps
Tin	118-1	49261	50461	50679	50134	1.52	cps
Titanium	47-1	1900503	1899206	1895721	1898477	0.13	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-04MS	Instrumnet Name :	P7
Client Sample ID :	MYDBB7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:38:41	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30558	31303	31608	31157	1.73	cps
Vanadium	51-2	4194355	4187043	4195454	4192284	0.11	cps
Yttrium	89-1	10236857	10224533	10215273	10225554	0.11	cps
Yttrium	89-2	2633686	2600234	2627426	2620449	0.68	cps
Zinc	66-2	1301797	1294128	1278299	1291408	0.93	cps
Zirconium	90-1	295900	305323	305156	302126	1.78	cps
Zirconium	91-1	65553	69272	66859	67228	2.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-07	Instrumnet Name :	P7
Client Sample ID :	MYDBB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:41:42	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12351186	12300649	12080024	12243953	1.18	cps
Antimony	121-1	11161	11118	11305	11194	0.87	cps
Arsenic	75-2	38062	36622	36899	37194	2.05	cps
Barium	135-1	2631772	2629800	2653016	2638196	0.49	cps
Barium	137-1	4548193	4620124	4599064	4589127	0.81	cps
Beryllium	9-1	3310	3470	3340	3374	2.52	cps
Bismuth	209-1	3462180	3436685	3412003	3436956	0.73	cps
Bismuth	209-2	2706580	2823004	2946334	2825306	4.24	cps
Bromine	81-1	10757	11364	11328	11150	3.05	cps
Bromine	81-2	1320	1270	1193	1261	5.06	cps
Cadmium	108-1	777	860	783	807	5.74	cps
Cadmium	106-1	3117	3060	3010	3063	1.74	cps
Cadmium	111-1	6949	6898	7157	7001	1.96	cps
Calcium	43-1	767205	786476	787618	780433	1.47	cps
Calcium	44-1	12139680	12512109	12298696	12316828	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	566716	566220	562577	565171	0.40	cps
Cobalt	59-2	296537	295047	297271	296285	0.38	cps
Copper	63-2	2055274	2039514	2022610	2039132	0.80	cps
Dysprosium	156-1	104156	105120	106241	105172	0.99	cps
Dysprosium	156-2	100285	101517	101947	101249	0.85	cps
Erbium	164-1	60771	62425	62425	61874	1.54	cps
Erbium	164-2	44093	43715	43140	43649	1.10	cps
Gadolinium	160-1	88001	89174	88520	88565	0.66	cps
Gadolinium	160-2	66172	65954	67063	66396	0.88	cps
Holmium	165-1	5855296	5861224	5872128	5862883	0.15	cps
Holmium	165-2	3803907	4044063	4324117	4057363	6.42	cps
Indium	115-1	5141145	5170356	5090044	5133848	0.79	cps
Indium	115-2	1627559	1779024	1805717	1737433	5.53	cps
Iron	56-2	289028736	289405709	290782616	289739020	0.32	cps
Iron	57-2	7230778	7157942	7149186	7179302	0.62	cps
Iron	54-2	15942509	15550926	15867189	15786875	1.32	cps
Krypton	83-1	327	283	330	313	8.31	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-07	Instrumnet Name :	P7
Client Sample ID :	MYDBB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:41:42	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	498925	506836	500931	502230	0.82	cps
Lead	207-1	430431	437956	437509	435299	0.97	cps
Lead	208-1	1965742	1994155	1995764	1985220	0.85	cps
Lithium	6-1	613685	618465	609762	613971	0.71	cps
Magnesium	24-2	7168042	7149459	7012224	7109908	1.20	cps
Manganese	55-2	8407199	8367083	8326394	8366892	0.48	cps
Molybdenum	94-1	243349	251053	254690	249697	2.32	cps
Molybdenum	95-1	3314	3514	3400	3409	2.94	cps
Molybdenum	96-1	46072	46671	47009	46584	1.02	cps
Molybdenum	97-1	1820	2003	2114	1979	7.49	cps
Molybdenum	98-1	4991	5134	4961	5029	1.84	cps
Neodymium	150-1	261758	269243	269911	266971	1.70	cps
Neodymium	150-2	161099	159842	161368	160770	0.51	cps
Nickel	60-2	332850	329661	329097	330536	0.61	cps
Phosphorus	31-2	48844	48711	48517	48691	0.34	cps
Potassium	39-2	2483367	2462177	2481234	2475593	0.47	cps
Rhodium	103-1	4876176	4969375	5007957	4951170	1.37	cps
Rhodium	103-2	2836535	2973509	3109816	2973287	4.60	cps
Scandium	45-1	3803273	3851342	3782589	3812401	0.93	cps
Scandium	45-2	298991	316219	324236	313148	4.12	cps
Selenium	82-1	582	660	548	597	9.63	cps
Selenium	77-2	427	477	467	457	5.79	cps
Selenium	78-2	703	737	753	731	3.48	cps
Silicon	28-1	14485271	14878285	14716914	14693490	1.34	cps
Silver	107-1	13246	12832	12656	12911	2.35	cps
Silver	109-1	12162	12088	11972	12074	0.79	cps
Sodium	23-2	377662	373319	376967	375983	0.62	cps
Strontium	86-1	951769	974712	963560	963347	1.19	cps
Strontium	88-1	8595275	8679402	8733048	8669242	0.80	cps
Sulfur	34-1	145384	144862	145785	145344	0.32	cps
Terbium	159-1	6115368	6101079	6112552	6109666	0.12	cps
Terbium	159-2	3809722	4060470	4239959	4036717	5.35	cps
Thallium	203-1	2370	2324	2157	2284	4.91	cps
Thallium	205-1	5515	5444	5478	5479	0.64	cps
Tin	118-1	23676	23963	24017	23885	0.77	cps
Titanium	47-1	2207530	2261921	2252542	2240664	1.30	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-07	Instrumnet Name :	P7
Client Sample ID :	MYDBB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:41:42	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35858	37021	36627	36502	1.62	cps
Vanadium	51-2	556789	549451	554906	553715	0.69	cps
Yttrium	89-1	10506753	10278770	10344890	10376804	1.13	cps
Yttrium	89-2	2520257	2625062	2730422	2625247	4.00	cps
Zinc	66-2	232670	232099	229415	231395	0.75	cps
Zirconium	90-1	677380	689506	696907	687931	1.43	cps
Zirconium	91-1	149646	154307	154835	152930	1.87	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-08	Instrumnet Name :	P7
Client Sample ID :	MYDBB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:44:52	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12229373	12283708	12266018	12259700	0.23	cps
Antimony	121-1	9507	9840	9810	9719	1.90	cps
Arsenic	75-2	34129	34610	34116	34285	0.82	cps
Barium	135-1	2120327	2153233	2142841	2138800	0.79	cps
Barium	137-1	3611134	3673576	3775817	3686842	2.26	cps
Beryllium	9-1	3424	3280	3414	3373	2.37	cps
Bismuth	209-1	3435312	3466988	3434146	3445482	0.54	cps
Bismuth	209-2	2987167	2923170	2967521	2959286	1.11	cps
Bromine	81-1	11888	12148	11815	11950	1.47	cps
Bromine	81-2	1343	1280	1120	1248	9.23	cps
Cadmium	108-1	623	737	703	688	8.47	cps
Cadmium	106-1	2867	3007	2807	2894	3.55	cps
Cadmium	111-1	6251	6630	6540	6474	3.06	cps
Calcium	43-1	586827	596691	600539	594686	1.19	cps
Calcium	44-1	9223208	9362543	9341714	9309155	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	554519	547197	552979	551565	0.70	cps
Cobalt	59-2	251703	251309	255140	252717	0.83	cps
Copper	63-2	1711954	1730109	1728361	1723475	0.58	cps
Dysprosium	156-1	88302	89402	89976	89226	0.95	cps
Dysprosium	156-2	85394	86145	86991	86177	0.93	cps
Erbium	164-1	54302	55523	55255	55027	1.17	cps
Erbium	164-2	39523	40204	39984	39904	0.87	cps
Gadolinium	160-1	76199	77208	77942	77116	1.13	cps
Gadolinium	160-2	57297	57996	58696	57996	1.21	cps
Holmium	165-1	5920682	5985477	5785258	5897139	1.73	cps
Holmium	165-2	4288470	4251907	4316778	4285718	0.76	cps
Indium	115-1	5235552	5159154	5164091	5186265	0.82	cps
Indium	115-2	1849812	1817089	1807266	1824722	1.22	cps
Iron	56-2	281280789	278147683	282594436	280674302	0.81	cps
Iron	57-2	6937838	6807483	7050727	6932016	1.76	cps
Iron	54-2	15471408	15345459	15439400	15418756	0.42	cps
Krypton	83-1	280	300	350	310	11.63	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-08	Instrumnet Name :	P7
Client Sample ID :	MYDBB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:44:52	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	431232	438796	438029	436019	0.95	cps
Lead	207-1	371124	376473	377445	375014	0.91	cps
Lead	208-1	1695048	1719836	1714074	1709653	0.76	cps
Lithium	6-1	621518	618599	611908	617342	0.80	cps
Magnesium	24-2	6486785	6435917	6267854	6396852	1.79	cps
Manganese	55-2	5659784	5658252	5663824	5660620	0.05	cps
Molybdenum	94-1	227899	229543	232254	229899	0.96	cps
Molybdenum	95-1	3517	3681	3707	3635	2.83	cps
Molybdenum	96-1	43184	43679	44728	43863	1.80	cps
Molybdenum	97-1	2167	2267	2254	2229	2.44	cps
Molybdenum	98-1	5768	5628	5705	5700	1.23	cps
Neodymium	150-1	225082	226455	224317	225285	0.48	cps
Neodymium	150-2	136537	134983	135427	135649	0.59	cps
Nickel	60-2	275298	275029	276295	275540	0.24	cps
Phosphorus	31-2	39421	38732	39695	39283	1.26	cps
Potassium	39-2	3583656	3562128	3523729	3556504	0.85	cps
Rhodium	103-1	5045766	5016291	5043679	5035245	0.33	cps
Rhodium	103-2	3143766	3081604	3124080	3116483	1.02	cps
Scandium	45-1	3831399	3825402	3807856	3821552	0.32	cps
Scandium	45-2	323797	320409	327077	323761	1.03	cps
Selenium	82-1	614	604	540	586	6.82	cps
Selenium	77-2	400	387	373	387	3.45	cps
Selenium	78-2	647	617	620	628	2.62	cps
Silicon	28-1	17834216	18246628	17978628	18019824	1.16	cps
Silver	107-1	9743	9690	9970	9801	1.52	cps
Silver	109-1	9063	9273	9303	9213	1.42	cps
Sodium	23-2	168785	168690	170536	169337	0.61	cps
Strontium	86-1	754254	758566	757335	756718	0.29	cps
Strontium	88-1	6700807	6939197	6901654	6847219	1.87	cps
Sulfur	34-1	151603	149132	146315	149017	1.78	cps
Terbium	159-1	6133507	6132662	6015287	6093819	1.12	cps
Terbium	159-2	4200847	4200959	4234307	4212038	0.46	cps
Thallium	203-1	2040	1930	2134	2035	5.00	cps
Thallium	205-1	5144	4764	4901	4936	3.90	cps
Tin	118-1	39327	40677	41383	40462	2.58	cps
Titanium	47-1	2046270	2050549	2055451	2050757	0.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-08	Instrumnet Name :	P7
Client Sample ID :	MYDBB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:44:52	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29433	29456	29139	29342	0.60	cps
Vanadium	51-2	561257	558369	560134	559920	0.26	cps
Yttrium	89-1	10394383	10416522	10259452	10356785	0.82	cps
Yttrium	89-2	2666893	2682445	2685233	2678190	0.37	cps
Zinc	66-2	225597	227137	226625	226453	0.35	cps
Zirconium	90-1	628221	637536	634709	633489	0.75	cps
Zirconium	91-1	138534	139131	141058	139574	0.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-09	Instrumnet Name :	P7
Client Sample ID :	MYDBC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:47:59	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6619233	6611444	6637250	6622642	0.20	cps
Antimony	121-1	13139	13380	13280	13266	0.91	cps
Arsenic	75-2	34620	34263	33999	34294	0.91	cps
Barium	135-1	898038	915271	908693	907334	0.96	cps
Barium	137-1	1681607	1690588	1677180	1683125	0.41	cps
Beryllium	9-1	1797	1807	1743	1782	1.91	cps
Bismuth	209-1	3450754	3504803	3407507	3454355	1.41	cps
Bismuth	209-2	3021195	2949144	2998322	2989554	1.23	cps
Bromine	81-1	9803	10080	9693	9859	2.02	cps
Bromine	81-2	803	950	843	866	8.76	cps
Cadmium	108-1	693	750	697	713	4.46	cps
Cadmium	106-1	2707	2530	2554	2597	3.70	cps
Cadmium	111-1	8271	8681	8362	8438	2.55	cps
Calcium	43-1	479146	488672	482562	483460	1.00	cps
Calcium	44-1	7577515	7558009	7559212	7564912	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	309564	304920	305882	306789	0.80	cps
Cobalt	59-2	195046	193872	194950	194623	0.33	cps
Copper	63-2	2464485	2433401	2454188	2450691	0.65	cps
Dysprosium	156-1	50698	51768	52026	51497	1.37	cps
Dysprosium	156-2	47356	48035	47366	47586	0.82	cps
Erbium	164-1	35960	36140	36441	36180	0.67	cps
Erbium	164-2	25654	25854	26191	25900	1.05	cps
Gadolinium	160-1	45179	46326	46423	45976	1.50	cps
Gadolinium	160-2	35709	34606	34656	34990	1.78	cps
Holmium	165-1	5951202	5918013	5867953	5912389	0.71	cps
Holmium	165-2	4288260	4299031	4318227	4301839	0.35	cps
Indium	115-1	5161782	5136010	5184581	5160791	0.47	cps
Indium	115-2	1865188	1876929	1857391	1866503	0.53	cps
Iron	56-2	192462357	193700617	190617097	192260024	0.81	cps
Iron	57-2	4753785	4813588	4762786	4776720	0.68	cps
Iron	54-2	10452061	10519698	10667720	10546493	1.05	cps
Krypton	83-1	283	330	313	309	7.66	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-09	Instrumnet Name :	P7
Client Sample ID :	MYDBC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:47:59	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	574910	583323	589540	582591	1.26	cps
Lead	207-1	512279	519455	519098	516944	0.78	cps
Lead	208-1	2289975	2324573	2342162	2318903	1.15	cps
Lithium	6-1	620300	606548	598581	608476	1.81	cps
Magnesium	24-2	4516734	4554966	4607864	4559855	1.00	cps
Manganese	55-2	4399182	4410713	4348619	4386171	0.75	cps
Molybdenum	94-1	103181	106575	104550	104769	1.63	cps
Molybdenum	95-1	4261	4477	4481	4406	2.86	cps
Molybdenum	96-1	22785	23866	23105	23252	2.39	cps
Molybdenum	97-1	2634	2784	2850	2756	4.03	cps
Molybdenum	98-1	6752	6982	6885	6873	1.68	cps
Neodymium	150-1	112065	113973	113005	113014	0.84	cps
Neodymium	150-2	67584	69353	67996	68311	1.35	cps
Nickel	60-2	145959	144872	144513	145115	0.52	cps
Phosphorus	31-2	30297	30484	31222	30667	1.59	cps
Potassium	39-2	3071607	3053170	3127066	3083947	1.25	cps
Rhodium	103-1	5044503	5029643	5005957	5026701	0.39	cps
Rhodium	103-2	3157433	3148696	3167802	3157977	0.30	cps
Scandium	45-1	3695310	3650521	3584010	3643280	1.54	cps
Scandium	45-2	313173	313184	314378	313578	0.22	cps
Selenium	82-1	564	561	597	574	3.43	cps
Selenium	77-2	263	290	197	250	19.23	cps
Selenium	78-2	583	540	597	573	5.17	cps
Silicon	28-1	19429110	19343078	19975788	19582659	1.75	cps
Silver	107-1	12792	13063	12692	12849	1.49	cps
Silver	109-1	12475	12612	12686	12591	0.85	cps
Sodium	23-2	161511	158412	160069	159997	0.97	cps
Strontium	86-1	354214	354478	355246	354646	0.15	cps
Strontium	88-1	3197617	3292865	3216304	3235595	1.56	cps
Sulfur	34-1	157549	161449	157095	158698	1.51	cps
Terbium	159-1	6130916	6131066	6139966	6133983	0.08	cps
Terbium	159-2	4235791	4261834	4227829	4241818	0.42	cps
Thallium	203-1	1663	1927	1787	1792	7.35	cps
Thallium	205-1	4151	4201	4114	4155	1.05	cps
Tin	118-1	35781	35216	35825	35607	0.95	cps
Titanium	47-1	1458836	1482846	1495649	1479110	1.26	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4331-09	Instrumnet Name :	P7
Client Sample ID :	MYDBC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:47:59	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18223	19174	18974	18790	2.67	cps
Vanadium	51-2	366404	367586	363704	365898	0.54	cps
Yttrium	89-1	10024116	10207481	9850451	10027349	1.78	cps
Yttrium	89-2	2600609	2605304	2596925	2600946	0.16	cps
Zinc	66-2	303916	303163	301952	303011	0.33	cps
Zirconium	90-1	279920	287369	286537	284609	1.43	cps
Zirconium	91-1	61964	62971	63644	62860	1.35	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:51:08	DataFile Name :	231CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6441668	6419947	6417510	6426375	0.21	cps
Antimony	121-1	3102713	3178036	3201426	3160725	1.63	cps
Arsenic	75-2	200641	199347	200076	200021	0.32	cps
Barium	135-1	3800101	3930587	3967289	3899326	2.25	cps
Barium	137-1	6537706	6675230	6755047	6655994	1.65	cps
Beryllium	9-1	429534	445487	448799	441273	2.33	cps
Bismuth	209-1	3374104	3328421	2891846	3198124	8.32	cps
Bismuth	209-2	2901526	2926438	2927915	2918626	0.51	cps
Bromine	81-1	6495	5975	6598	6356	5.26	cps
Bromine	81-2	87	83	90	87	3.85	cps
Cadmium	108-1	53297	54636	56024	54652	2.49	cps
Cadmium	106-1	77576	79107	80311	78998	1.73	cps
Cadmium	111-1	740532	752841	763209	752194	1.51	cps
Calcium	43-1	4531434	4550359	4642362	4574718	1.30	cps
Calcium	44-1	72953057	74297749	75789957	74346921	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1378326	1364657	1360990	1367991	0.67	cps
Cobalt	59-2	2235762	2201369	2207622	2214917	0.83	cps
Copper	63-2	15863071	15830662	15663182	15785638	0.68	cps
Dysprosium	156-1	230	203	153	196	19.90	cps
Dysprosium	156-2	247	250	230	242	4.43	cps
Erbium	164-1	180	180	137	166	15.11	cps
Erbium	164-2	113	97	120	110	10.92	cps
Gadolinium	160-1	170	123	140	144	16.37	cps
Gadolinium	160-2	233	237	200	223	9.08	cps
Holmium	165-1	5946646	5953165	5084255	5661355	8.83	cps
Holmium	165-2	4261095	4366533	4335346	4320991	1.25	cps
Indium	115-1	5101662	5026248	4291471	4806460	9.31	cps
Indium	115-2	1781183	1800626	1764864	1782224	1.00	cps
Iron	56-2	290296356	287023889	285851982	287724076	0.80	cps
Iron	57-2	7267963	7134312	7227021	7209766	0.95	cps
Iron	54-2	16079365	15963503	15803158	15948675	0.87	cps
Krypton	83-1	240	253	200	231	12.01	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:51:08	DataFile Name :	231CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9508735	10045813	9933973	9829507	2.88	cps
Lead	207-1	8419147	8656543	8669429	8581706	1.64	cps
Lead	208-1	38306564	39405171	39506209	39072648	1.70	cps
Lithium	6-1	687595	691960	595878	658478	8.24	cps
Magnesium	24-2	53220006	52756548	53127353	53034635	0.46	cps
Manganese	55-2	9674533	9609313	9529885	9604577	0.75	cps
Molybdenum	94-1	12604724	12576679	12641958	12607787	0.26	cps
Molybdenum	95-1	17778987	18252215	18163365	18064856	1.39	cps
Molybdenum	96-1	19440998	19884451	19726814	19684088	1.14	cps
Molybdenum	97-1	10956503	11233177	11415662	11201781	2.06	cps
Molybdenum	98-1	28135287	28854520	29588250	28859352	2.52	cps
Neodymium	150-1	160	233	170	188	21.18	cps
Neodymium	150-2	90	60	73	74	20.19	cps
Nickel	60-2	545675	541942	542904	543507	0.36	cps
Phosphorus	31-2	75264	75525	75181	75323	0.24	cps
Potassium	39-2	36445165	36748783	36942449	36712133	0.68	cps
Rhodium	103-1	4829998	4817260	4152007	4599755	8.43	cps
Rhodium	103-2	2947490	2970825	2913295	2943870	0.98	cps
Scandium	45-1	3539642	3417860	2946065	3301189	9.50	cps
Scandium	45-2	284687	285971	284704	285121	0.26	cps
Selenium	82-1	50412	50185	51098	50565	0.94	cps
Selenium	77-2	4908	5091	4781	4926	3.16	cps
Selenium	78-2	16693	16139	16316	16382	1.73	cps
Silicon	28-1	22122881	22601871	22586473	22437075	1.21	cps
Silver	107-1	3923180	3992126	4031611	3982306	1.38	cps
Silver	109-1	3747799	3829925	3868326	3815350	1.61	cps
Sodium	23-2	93035005	92756672	93282585	93024754	0.28	cps
Strontium	86-1	25923565	26542226	26724000	26396597	1.59	cps
Strontium	88-1	228212810	231544630	239380210	233045883	2.46	cps
Sulfur	34-1	423611	426966	425799	425459	0.40	cps
Terbium	159-1	6226228	6136699	5326096	5896341	8.41	cps
Terbium	159-2	4246738	4275823	4293718	4272093	0.56	cps
Thallium	203-1	2466151	2473104	2509505	2482920	0.94	cps
Thallium	205-1	5664074	5903107	5813441	5793541	2.08	cps
Tin	118-1	2463870	2518912	2532918	2505233	1.46	cps
Titanium	47-1	4951447	4999150	5010471	4987023	0.63	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:51:08	DataFile Name :	231CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7357737	7516165	7594494	7489465	1.61	cps
Vanadium	51-2	1235127	1222954	1232758	1230280	0.52	cps
Yttrium	89-1	9536393	9519683	8113848	9056641	9.02	cps
Yttrium	89-2	2395334	2402654	2362388	2386792	0.90	cps
Zinc	66-2	2610999	2636874	2604169	2617348	0.66	cps
Zirconium	90-1	5630443	5840282	5747375	5739366	1.83	cps
Zirconium	91-1	1230024	1250371	1266678	1249024	1.47	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:53:55	DataFile Name :	232CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	823	797	843	821	2.85	cps
Antimony	121-1	2220	1943	2067	2077	6.67	cps
Arsenic	75-2	20	13	17	17	20.01	cps
Barium	135-1	317	330	263	303	11.63	cps
Barium	137-1	653	447	453	518	22.68	cps
Beryllium	9-1	93	80	57	77	24.20	cps
Bismuth	209-1	3613754	3600830	3563181	3592588	0.73	cps
Bismuth	209-2	3064983	3123465	3025877	3071442	1.60	cps
Bromine	81-1	5704	5791	5721	5739	0.80	cps
Bromine	81-2	50	60	60	57	10.19	cps
Cadmium	108-1	17	17	20	18	10.81	cps
Cadmium	106-1	1573	1573	1510	1552	2.36	cps
Cadmium	111-1	1190	1156	1123	1156	2.88	cps
Calcium	43-1	650	617	553	607	8.09	cps
Calcium	44-1	22974	20611	20554	21380	6.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	687	743	690	707	4.50	cps
Cobalt	59-2	213	143	200	186	20.03	cps
Copper	63-2	1497	1533	1527	1519	1.29	cps
Dysprosium	156-1	23	83	53	53	56.25	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	57	60	57	58	3.33	cps
Erbium	164-2	40	23	43	36	30.14	cps
Gadolinium	160-1	27	30	23	27	12.51	cps
Gadolinium	160-2	143	140	130	138	5.04	cps
Holmium	165-1	6061557	5938277	6010640	6003491	1.03	cps
Holmium	165-2	4303872	4290719	4246226	4280273	0.71	cps
Indium	115-1	5378711	5301356	5284388	5321485	0.94	cps
Indium	115-2	1856834	1853109	1893106	1867683	1.18	cps
Iron	56-2	29395	28924	29436	29252	0.97	cps
Iron	57-2	2920	2744	2927	2864	3.63	cps
Iron	54-2	2314	2154	2250	2239	3.60	cps
Krypton	83-1	253	220	190	221	14.33	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:53:55	DataFile Name :	232CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1240	1023	923	1062	15.24	cps
Lead	207-1	1067	797	830	898	16.40	cps
Lead	208-1	4904	3890	3557	4117	17.04	cps
Lithium	6-1	699308	695137	691815	695420	0.54	cps
Magnesium	24-2	2920	2760	2764	2815	3.25	cps
Manganese	55-2	1453	1313	1563	1443	8.68	cps
Molybdenum	94-1	1427	1073	997	1166	19.68	cps
Molybdenum	95-1	1857	1553	1333	1581	16.62	cps
Molybdenum	96-1	2010	1457	1350	1606	22.07	cps
Molybdenum	97-1	1143	847	797	929	20.17	cps
Molybdenum	98-1	2757	2190	2087	2345	15.39	cps
Neodymium	150-1	13	20	23	19	26.96	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	130	123	137	130	5.13	cps
Phosphorus	31-2	80	93	87	87	7.69	cps
Potassium	39-2	78869	76933	79138	78313	1.54	cps
Rhodium	103-1	5219076	5115701	5101630	5145469	1.25	cps
Rhodium	103-2	3186856	3207331	3192962	3195716	0.33	cps
Scandium	45-1	3528949	3490691	3480069	3499903	0.73	cps
Scandium	45-2	288286	284344	286468	286366	0.69	cps
Selenium	82-1	329	299	395	341	14.48	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	300	273	280	284	4.88	cps
Silicon	28-1	313202	311107	310675	311661	0.43	cps
Silver	107-1	707	450	433	530	28.91	cps
Silver	109-1	650	420	387	486	29.53	cps
Sodium	23-2	58086	56804	56513	57134	1.46	cps
Strontium	86-1	2180	1477	1307	1655	27.99	cps
Strontium	88-1	15402	10791	8923	11705	28.49	cps
Sulfur	34-1	185973	187332	187188	186831	0.40	cps
Terbium	159-1	6274128	6200278	6088536	6187647	1.51	cps
Terbium	159-2	4324118	4258642	4242325	4275028	1.01	cps
Thallium	203-1	540	373	380	431	21.89	cps
Thallium	205-1	1280	1073	813	1056	22.15	cps
Tin	118-1	1397	1403	1543	1448	5.72	cps
Titanium	47-1	523	450	433	469	10.21	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 01:53:55	DataFile Name :	232CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	470	333	273	359	28.08	cps
Vanadium	51-2	53	107	103	88	34.04	cps
Yttrium	89-1	9676394	9273539	9419622	9456518	2.16	cps
Yttrium	89-2	2443914	2435372	2433302	2437529	0.23	cps
Zinc	66-2	743	777	943	821	13.05	cps
Zirconium	90-1	1010	880	820	903	10.75	cps
Zirconium	91-1	203	180	207	197	7.39	cps

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Prep Standard - Chemical Standard Summary

Order ID : P4387

Test : Metals CLP MS FULL

Prepbatch ID : PB164318,

Sequence ID/Qc Batch ID: LB133179,

Standard ID :
MP81119,MP82127,MP82568,MP82569,MP82570,MP82571,MP82572,MP82573,MP82574,MP82575,MP82576,MP82577,MP82578,MP82579,MP82580,MP82581,MP82583,MP82584,MP82585,MP82586,MP82587,

Chemical ID :
M5192,M5288,M5289,M5295,M5304,M5390,M5473,M5476,M5498,M5513,M5515,M5519,M5565,M5657,M5658,M5697,M5698,M5739,M5768,M5769,M5798,M5799,M5800,M5801,M5802,M5806,M5815,M5816,M5817,M5818,M5819,M5820,M5873,M5874,M5935,M5961,M5962,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6028,M6030,M6033,M6037,M6040,M6055,W2606,W3112,

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
169	1:1HNO3	MP81119	06/21/2024	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	10/30/2024	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
870	ICPMS SPIKE SOL.B	MP82584	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.45000ml of M5962 + 5.00000ml of M5565 + 5.00000ml of M5657 + 39.55000ml of MP82568 = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3962	MG 10PPM FOR TUNE	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

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

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3903	ISS 3PPM	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 #
Inorganic Ventures	CLPP-SPK-4 / SOIL/WATER SPIKE SOLN 4, 125mL	T2-MEB721144	07/07/2027	08/23/2023 / jaswal	08/29/2023 / jaswal	M5657

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58024 / Chromium, Cr, 500 ml, 1000 PPM	060523	06/05/2026	08/28/2023 / jaswal	08/25/2023 / jaswal	M5658

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	102523	10/25/2026	04/03/2024 / jaswal	10/27/2023 / jaswal	M5697

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58025 / Mn, 1000 PPM, 500 ml	102623	10/26/2026	04/18/2024 / jaswal	10/27/2023 / jaswal	M5698

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y	T2-MEB709511	09/03/2026	08/07/2024 / jaswal	04/11/2022 / jaswal	M5739

Alliance TECHNICAL GROUP
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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	01/08/2024 / bin	01/03/2024 / bin	M5768

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	05/24/2024 / Jaswal	01/03/2024 / bin	M5769

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57004 / Be, 1000 PPM, 125 ml	102523	10/25/2026	02/09/2024 / bin	02/09/2024 / bin	M5798

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57050 / Sn, 1000 PPM, 125 ml	071123	07/11/2026	02/09/2024 / bin	02/09/2024 / bin	M5799

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57027 / CO, 1000 PPM, 125 ml	091923	09/19/2026	05/31/2024 / bin	02/09/2024 / bin	M5800

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57033 / As, 1000 PPM, 125 ml	111323	11/13/2026	02/09/2024 / bin	02/09/2024 / bin	M5801

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57051 / Sb, 1000 PPM, 125 ml	120523	12/05/2026	08/07/2024 / jaswal	01/03/2024 / jaswal	M5802

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58111 / Na, 10000 PPM, 500 ml	122223	12/22/2026	08/01/2024 / Jaswal	01/03/2024 / jaswal	M5806

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57115 / P, 10000 PPM, 125 ml	041723	04/17/2026	05/21/2024 / Jaswal	02/09/2024 / jaswal	M5815

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57016 / S, 1000 PPM, 125 ml	122923	12/29/2026	05/20/2024 / Jaswal	02/09/2024 / jaswal	M5816

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57116 / S, 10000 PPM, 125 ml	071123	07/11/2026	03/01/2024 / jaswal	02/09/2024 / jaswal	M5817

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57014 / Si, 1000 PPM, 125 ml	122023	12/20/2026	03/06/2024 / jaswal	02/09/2024 / jaswal	M5818

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58030 / Zinc, Zn, 500 ml, 1000 PPM	111623	11/16/2026	03/20/2024 / jaswal	02/09/2024 / jaswal	M5819

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57015 / P, 1000 PPM, 125 ml	091123	09/11/2026	05/01/2024 / jaswal	02/09/2024 / jaswal	M5820

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART A / ICSA (ICPMS) STOCK SOLN	CP-MS ICSA-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5873

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART B / ICSB (ICPMS) STOCK SOLUTION	CP-MS ICSB-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5874

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	12/08/2024	06/21/2024 / Al-Terek	06/07/2024 / Al-Terek	M5935

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57028 / Ni, 1000 PPM, 125 ml	041124	04/11/2027	07/02/2024 / Jaswal	06/11/2024 / Jaswal	M5961

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57034 / Se, 1000 PPM, 125 ml	060624	06/06/2027	07/02/2024 / Jaswal	06/14/2024 / Jaswal	M5962

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGMO1-1 / MOLYBDENUM 125mL 1000ug/mL	T2-MO720876	07/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5976

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGTI1-1 / TITANIUM 125mL 1000ug/mL	T2-TI719972	06/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5978

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57092 / U, 1000 PPM, 125 ml	060724	06/07/2027	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5981

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57038 / Sr, 1000 PPM, 125 ml	031524	03/15/2027	07/01/2024 / Jaswal	06/11/2024 / Jaswal	M5982

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57040 / Zr, 1000 PPM, 125 ml	071423	07/14/2026	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5983

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57023 / V, 1000 PPM, 125 ml	062424	06/24/2027	09/28/2024 / jaswal	08/05/2024 / Jaswal	M6021

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57081 / Tl, 1000 PPM, 125 ml	0624724	06/27/2027	08/05/2024 / kareem	08/05/2024 / Jaswal	M6023

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57082 / Pb, 1000 PPM, 125 ml	061224	06/12/2027	08/05/2024 / Jaswal	08/05/2024 / Jaswal	M6025

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57048 / Cd, 1000 PPM, 125 ml	070124	07/01/2027	08/05/2024 / kareem	01/25/2019 / Jaswal	M6028

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57047 / Ag, 1000 PPM, 125 ml	122823	12/28/2026	08/05/2024 / kareem	08/05/2024 / Jaswal	M6030

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Al, 10000 PPM, 500 ml	011623	01/16/2026	08/07/2024 / Jaswal	01/03/2024 / Jaswal	M6033

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	02/02/2025	08/24/2024 / Janvi	08/01/2024 / Janvi	M6037

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	24D1562005	02/08/2025	08/09/2024 / jaswal	08/01/2024 / Janvi	M6040

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	IV-STOCK-12 / ICP-MS TUNING SOLUTION, 125mL	U2-MEB734294	06/21/2028	08/21/2024 / Jaswal	08/19/2024 / Jaswal	M6055

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	10/24/2024	10/24/2019 / apatel	10/24/2019 / apatel	W2606

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / Iwona	07/03/2024 / Iwona	W3112

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M6028

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

R 8/5/24

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CERTIFIED WEIGHT REPORT:

Part Number:	**57048**			**Lot #**	
Lot Number:	**070124**	**Solvent:**	24002546	Nitric Acid	
Description:	**Cadmium (Cd)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	070127				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

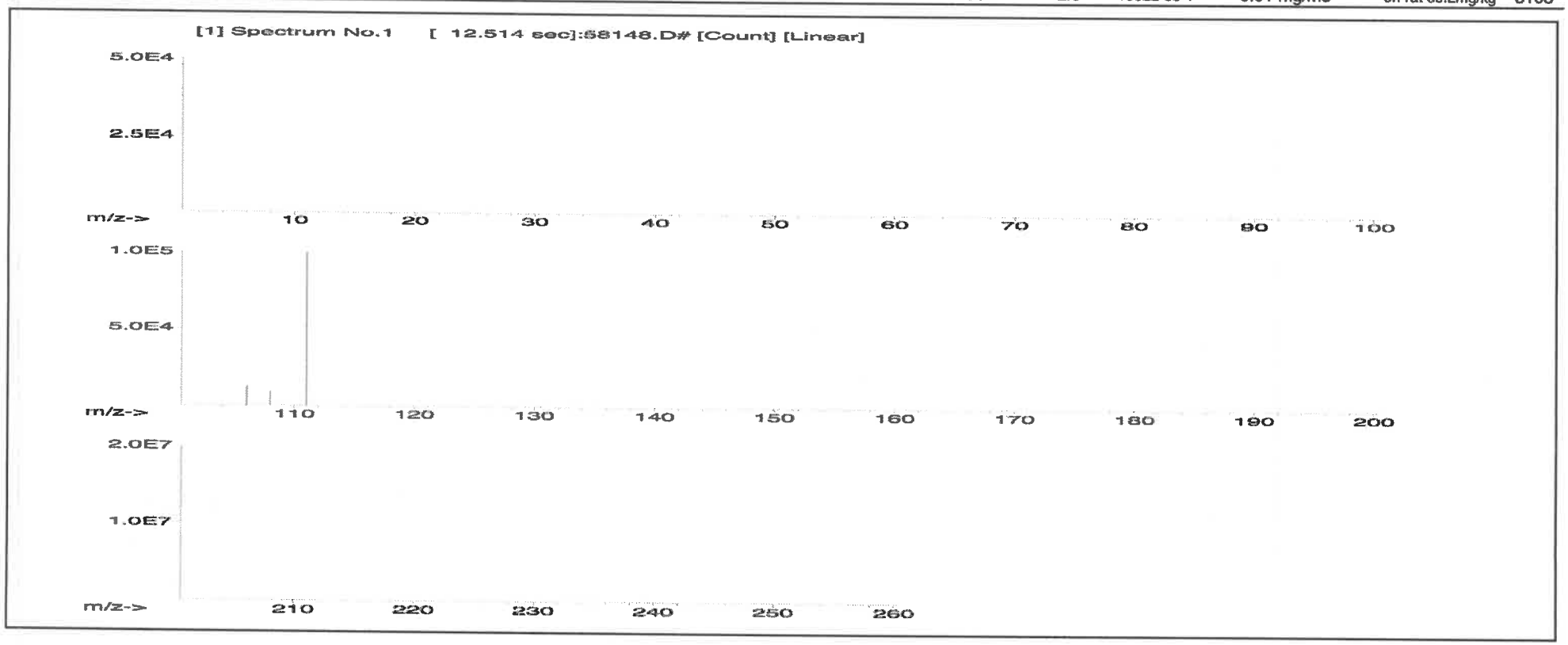
Aleah O'Brady

Formulated By:	Aleah O'Brady	070124

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



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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:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 8/5/24

1448

CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 110923
Description: Lead (Pb)

Expiration Date: 110926
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

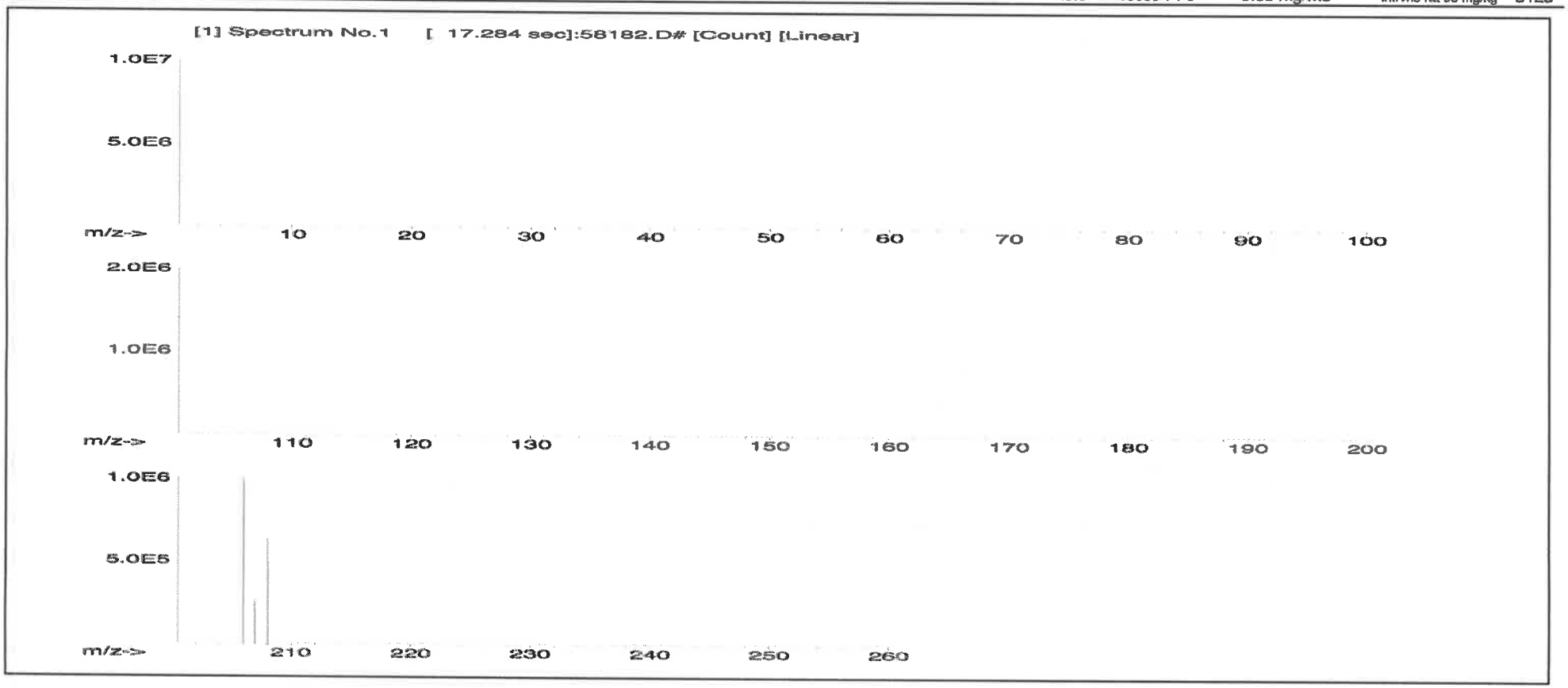
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		Lot #	
Solvent:	24002546		Nitric Acid
	2%	40.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty

Formulated By:	Lawence Barry	110923
Reviewed By:	Pedro L. Rentas	110923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0040	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	intrvns-rat 93 mg/kg	3128



1449

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
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M5192 R: 06/17/22

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1450

CERTIFIED WEIGHT REPORT:

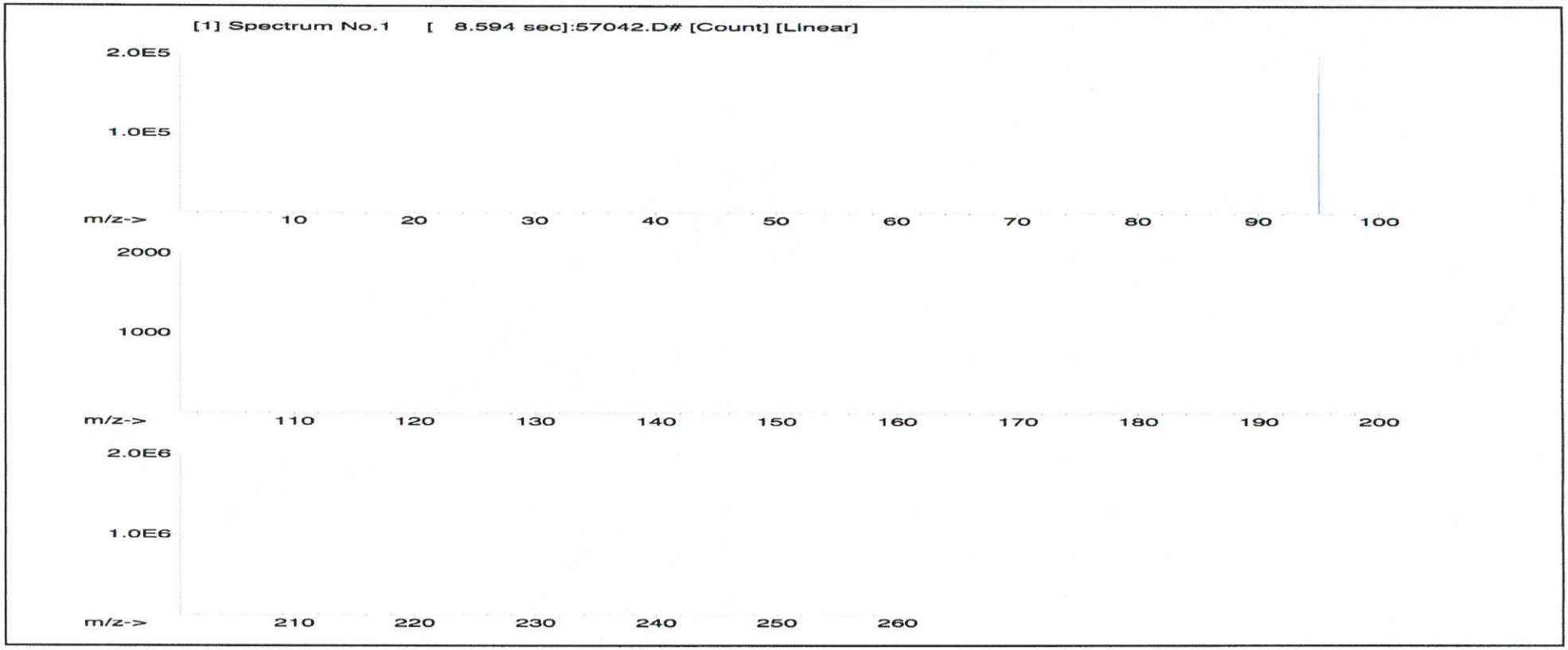
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)
Expiration Date: 051725
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Volume shown below was diluted to (mL): 3000.41

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



1451

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:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
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V15200 R: 04/24/22 (BP)

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1452

CERTIFIED WEIGHT REPORT:

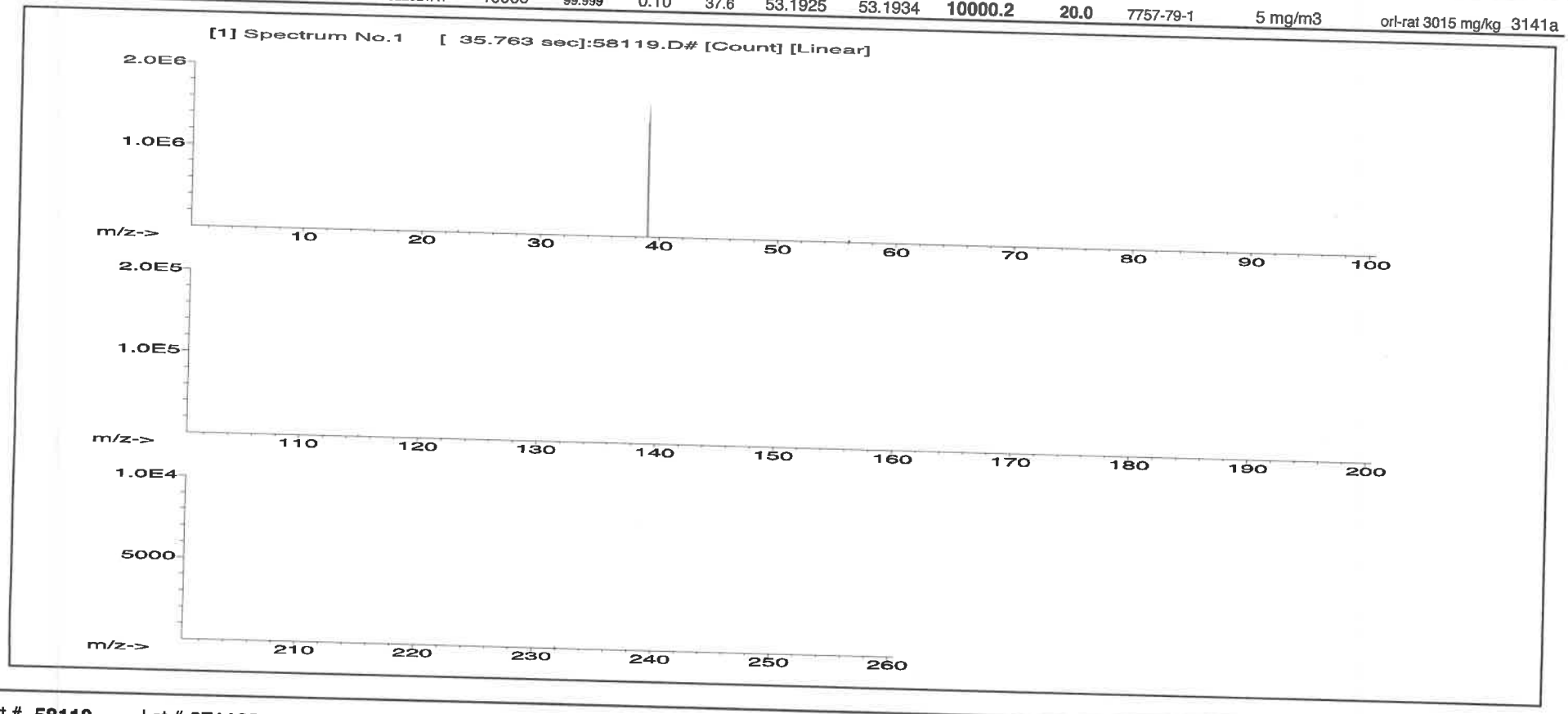
Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

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



1453

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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M5289 R: 07/12/22 BH

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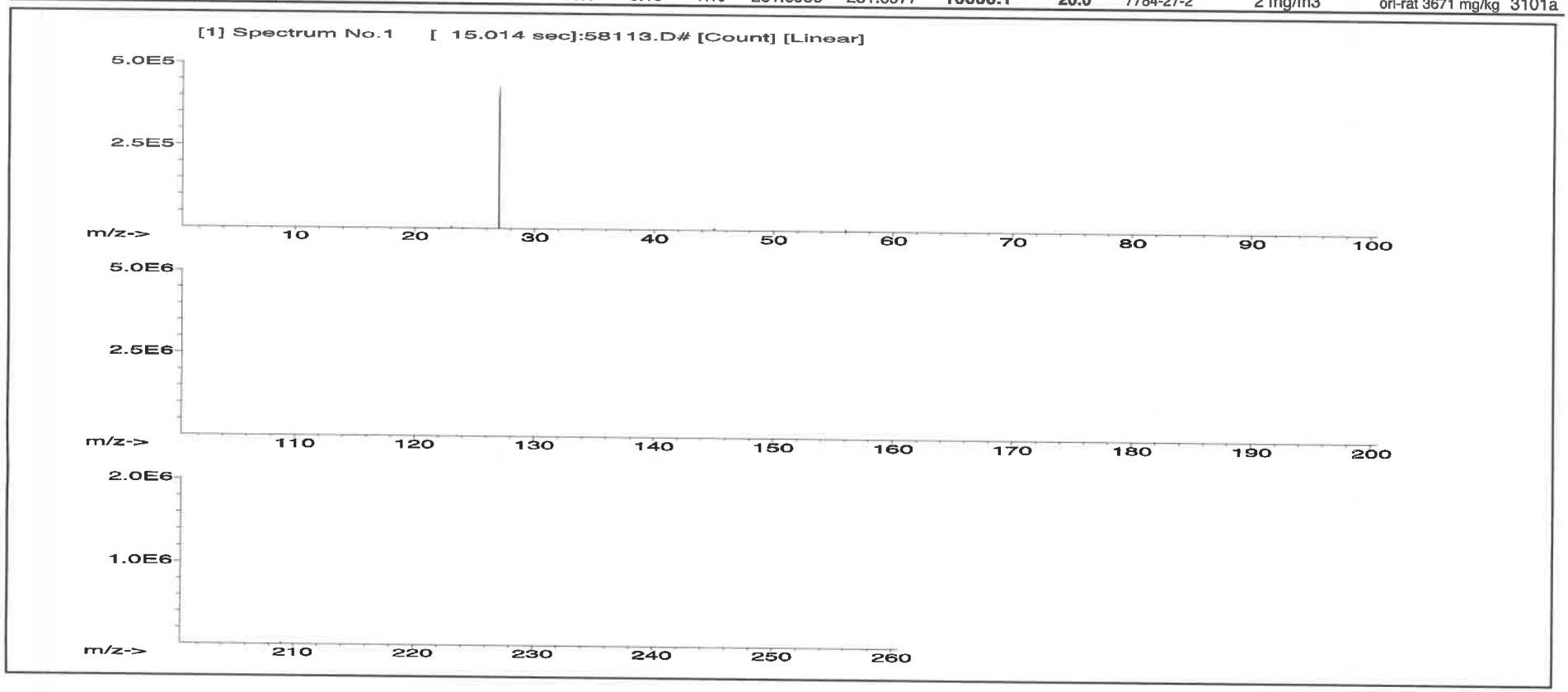
1454

CERTIFIED WEIGHT REPORT:

Part Number:	**58113**		**Lot #**		
Lot Number:	**070622**	**Solvent:**	20370011	Nitric Acid	
Description:	**Aluminum (Al)**	2%	40.0 (mL)	Nitric Acid	
Expiration Date:	070625				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	070622
Reviewed By:	Pedro L. Rentas	070622

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALD012021A1	10000	99.999	0.10	7.10	281.6956	281.6977	**10000.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



1455

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.

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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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 CM5391. M5392

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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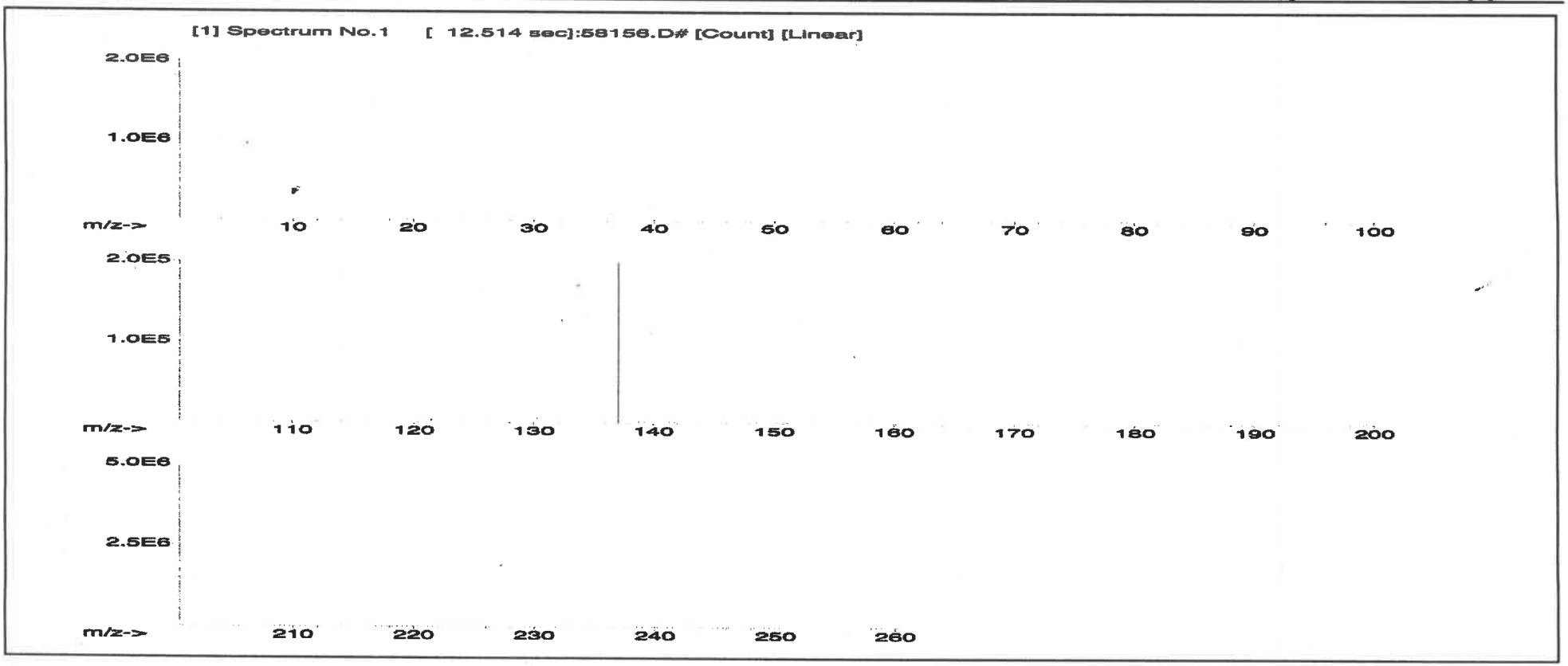
CERTIFIED WEIGHT REPORT:

Part Number:	**57056**		**Lot #**		
Lot Number:	**072122**	**Solvent:**	20510011	Nitric Acid	
Description:	**Barium (Ba)**	2%	40.0 (mL)	Nitric Acid	
Expiration Date:	072125				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Giovanni Esposito

Formulated By:	Giovanni Esposito	072122
Reviewed By:	Pedro L. Rentas	072122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Barium nitrate (Ba)	IN023	BAD022019A1	1000	99.999	0.10	52.3	3.82417	3.82426	**1000.0**	2.0	10022-31-8	0.5 mg/m3	orl-rat 355 mg/kg	3104a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	T	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

14163

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Certified Reference Material CRM

M5497 - M5498 R: 03/17/23 BH

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CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

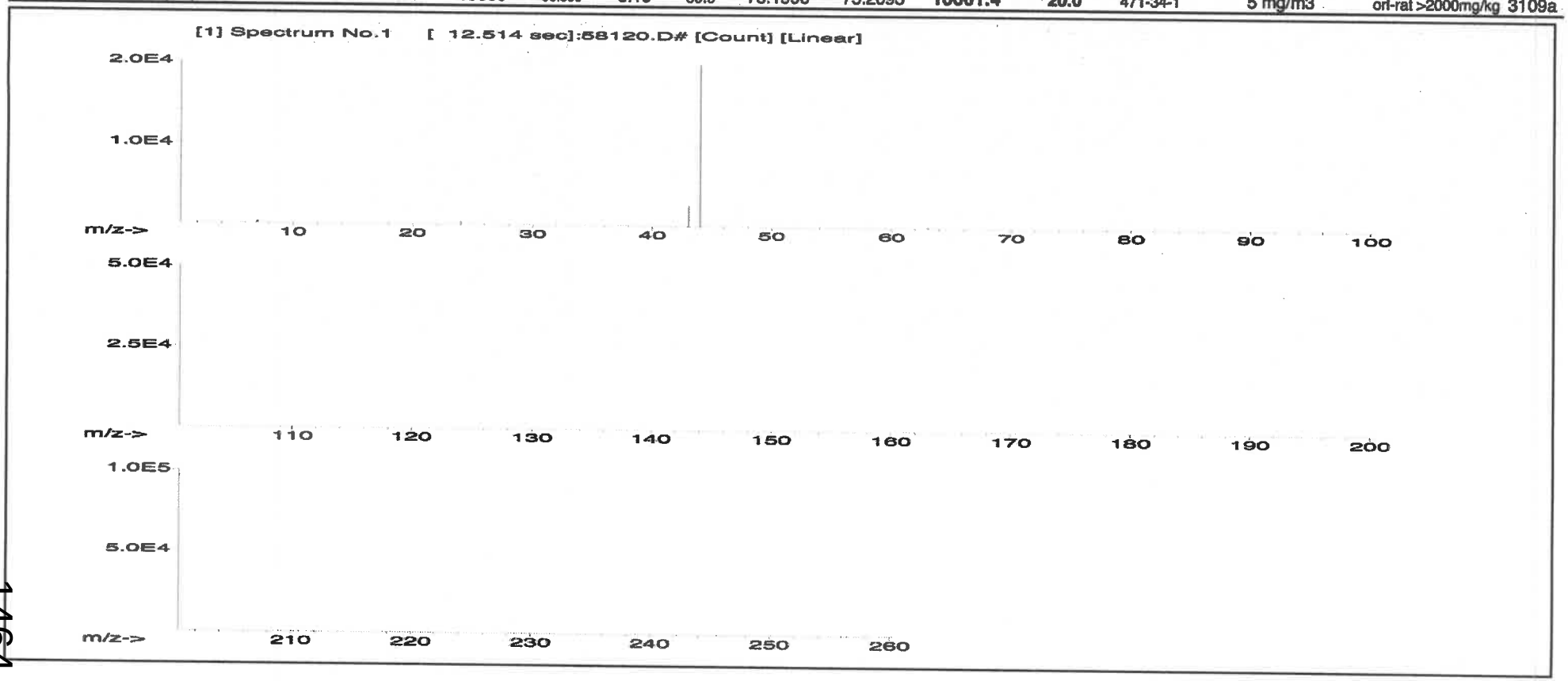
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41

	Lot #		
Solvent:	21110221	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	
	0.058	Flask Uncertainty	

Giovanni Esposito
Formulated By: Giovanni Esposito 031523

Pedro Rentas
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



14464

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).

14465

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Certified Reference Material CRM

MS513 R:03/17/23

ANAB ISO 17034 Accredited
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

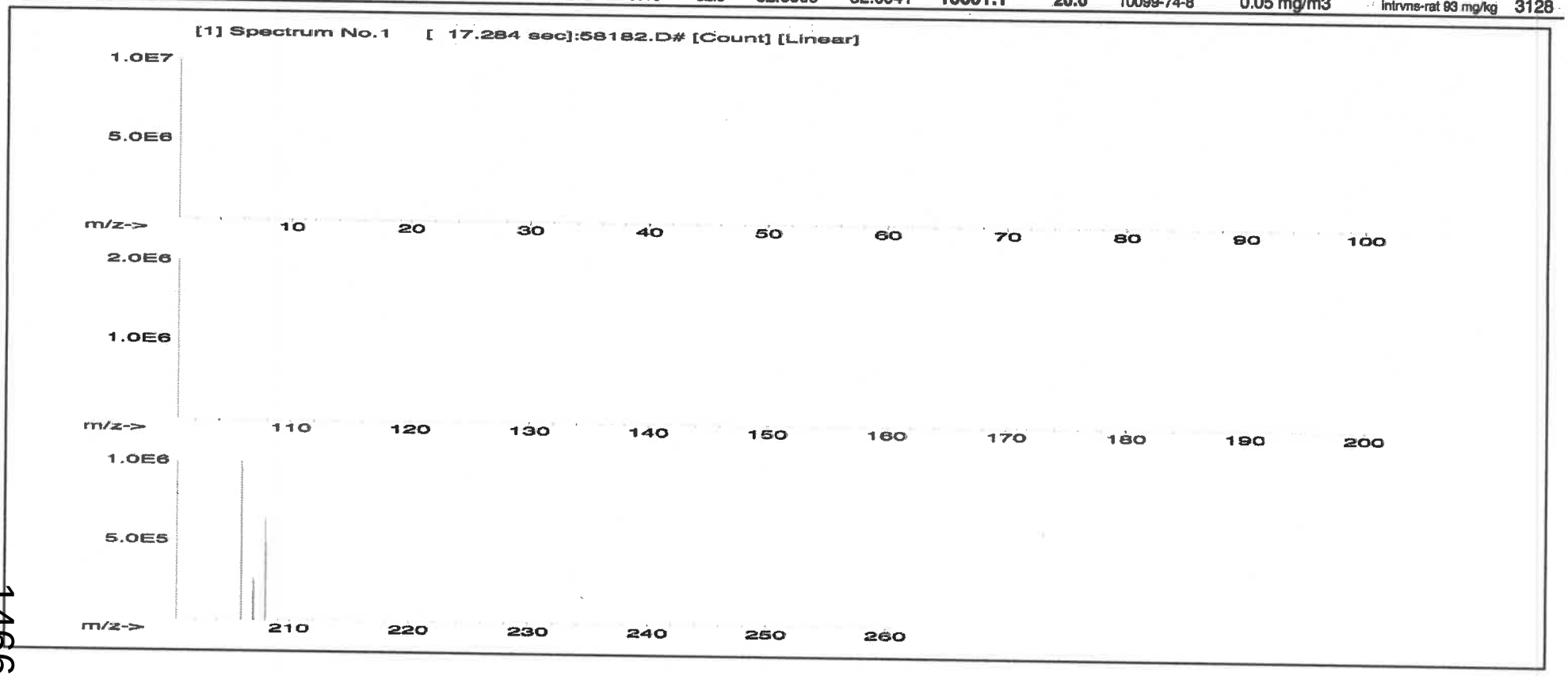
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

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



1466

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).

T467

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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

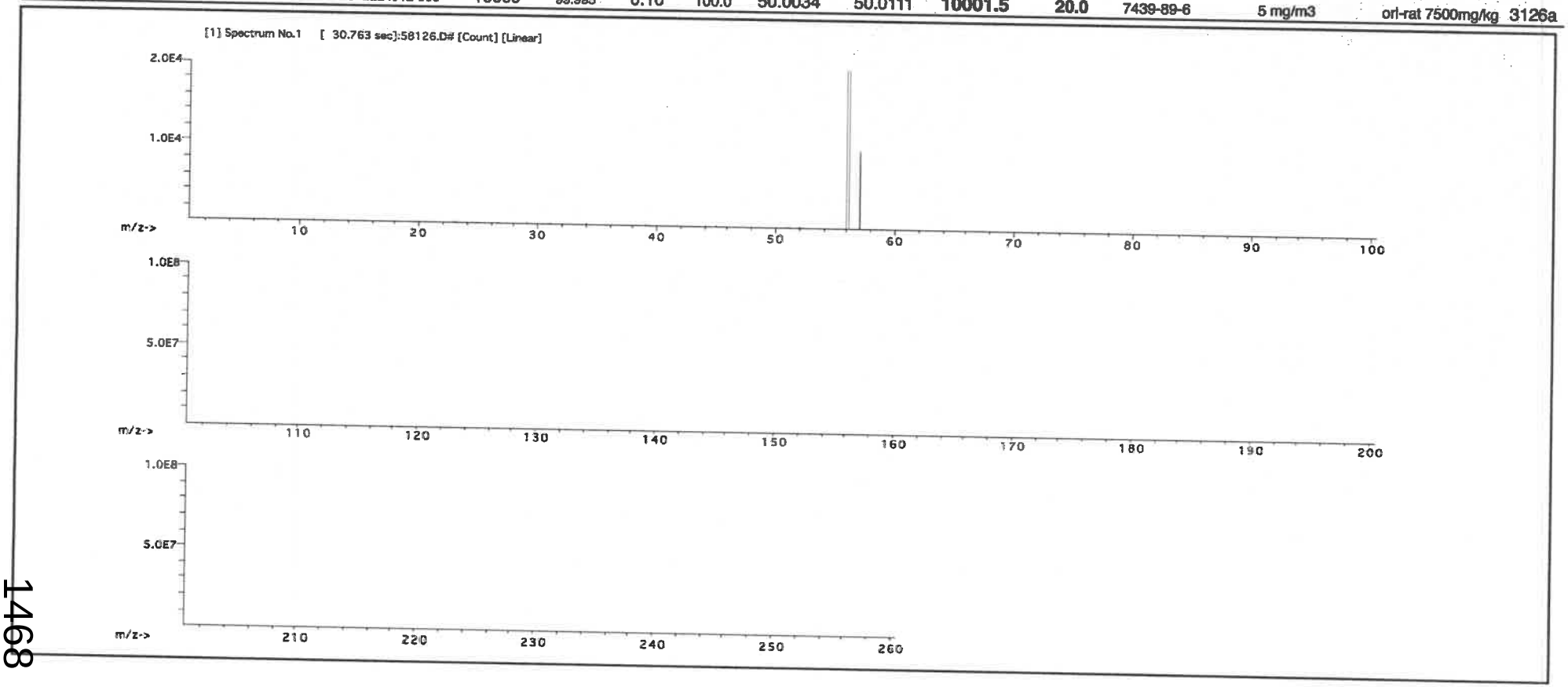
		Lot #	
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

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



1468

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).

1469

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Certified Reference Material CRM

M5519. M5520 BH R:03/17/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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1470

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 ± 0.06 Flask Uncertainty

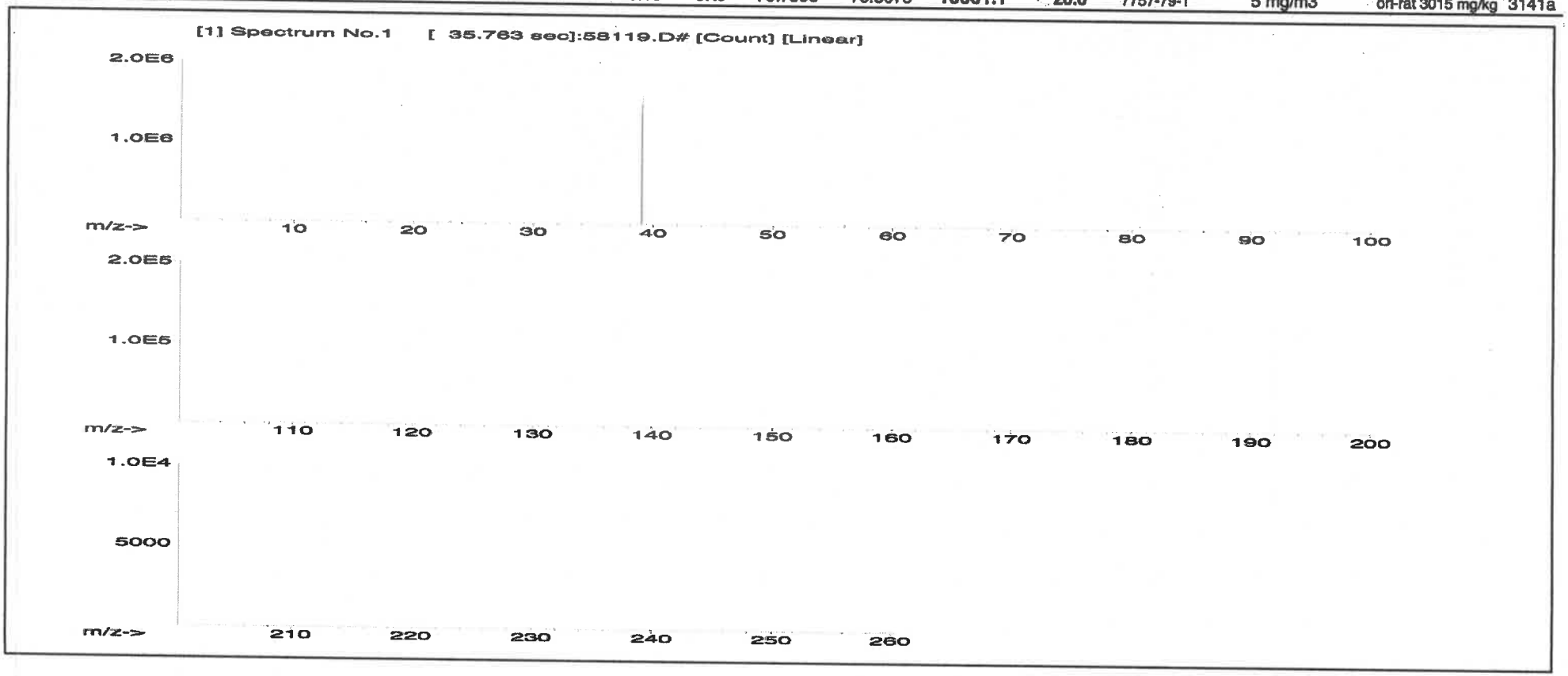
		Lot #	
Solvent:	20510011	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

5E-05 Balance 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



14711

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).

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

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1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-1
Lot Number:	T2-MEB721963
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	2 000 µg/mL ea: Aluminum, Barium,
	1 000 µg/mL ea: Iron,
	500 µg/mL ea: Manganese, Nickel, Vanadium, Zinc, Cobalt,
	250 µg/mL ea: Copper,
	200 µg/mL ea: Chromium,
	50 µg/mL ea: Beryllium, Silver

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	2 000 ± 7 µg/mL	Barium, Ba	2 000 ± 9 µg/mL
Beryllium, Be	50.00 ± 0.26 µg/mL	Chromium, Cr	200.0 ± 1.1 µg/mL
Cobalt, Co	500.0 ± 2.4 µg/mL	Copper, Cu	250.0 ± 1.0 µg/mL
Iron, Fe	1 000 ± 4 µg/mL	Manganese, Mn	500.0 ± 2.0 µg/mL
Nickel, Ni	500.0 ± 2.2 µg/mL	Silver, Ag	50.00 ± 0.22 µg/mL
Vanadium, V	500.0 ± 2.2 µg/mL	Zinc, Zn	500.0 ± 2.2 µg/mL

Density: 1.070 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Ag	Calculated		See Sec. 4.2
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
V	IC Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method I with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (t) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (t) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Note: This solution contains Silver (Ag), please refer to our Sample Preparation Guide for more information.

https://www.inorganicventures.com/sample-preparation-guide/samples-containing-silver

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 27, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 27, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

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Certificate of Analysis

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M5657 A: 8/29/22

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1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-4
Lot Number:	T2-MEB721144
Matrix:	3% (v/v) HNO3
Value / Analyte(s):	100 µg/mL ea: Antimony,
	50 µg/mL ea: Cadmium, Thallium,
	40 µg/mL ea: Arsenic,
	20 µg/mL ea: Lead,
	10 µg/mL ea: Selenium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Antimony, Sb	99.9 ± 0.8 µg/mL	Arsenic, As	40.00 ± 0.25 µg/mL
Cadmium, Cd	49.96 ± 0.22 µg/mL	Lead, Pb	19.99 ± 0.10 µg/mL
Selenium, Se	10.00 ± 0.06 µg/mL	Thallium, Tl	49.96 ± 0.32 µg/mL

Density: 1.014 g/mL (measured at 20 ± 4 °C)

Assay Information:

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ANALYTE	METHOD	NIST SRM#	SRM LOT#
As	ICP Assay	traceable to 3103a	R2-AS691113
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Cd	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
Sb	ICP Assay	3102a	140911
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 07, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **July 07, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5658 R ! 8/25/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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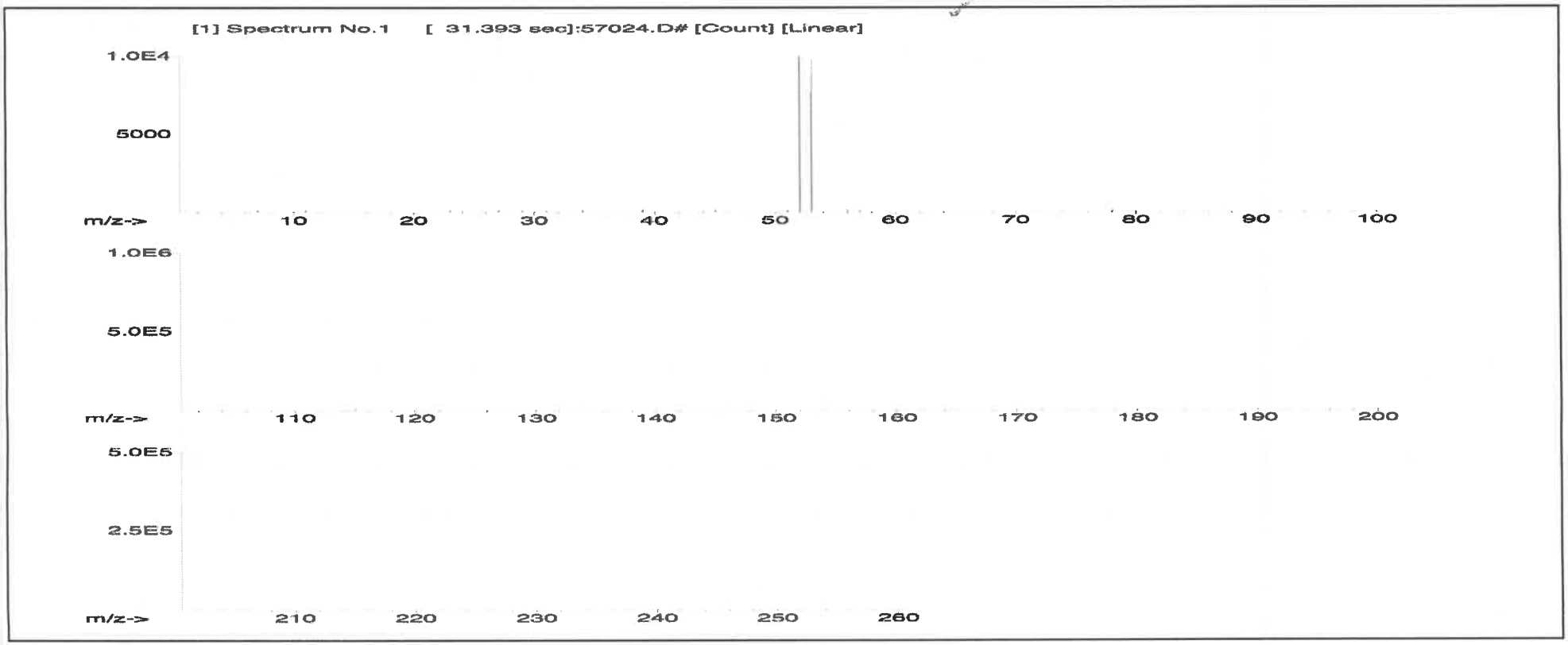
CERTIFIED WEIGHT REPORT:

		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



1481

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	T	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5697 R: 10/27/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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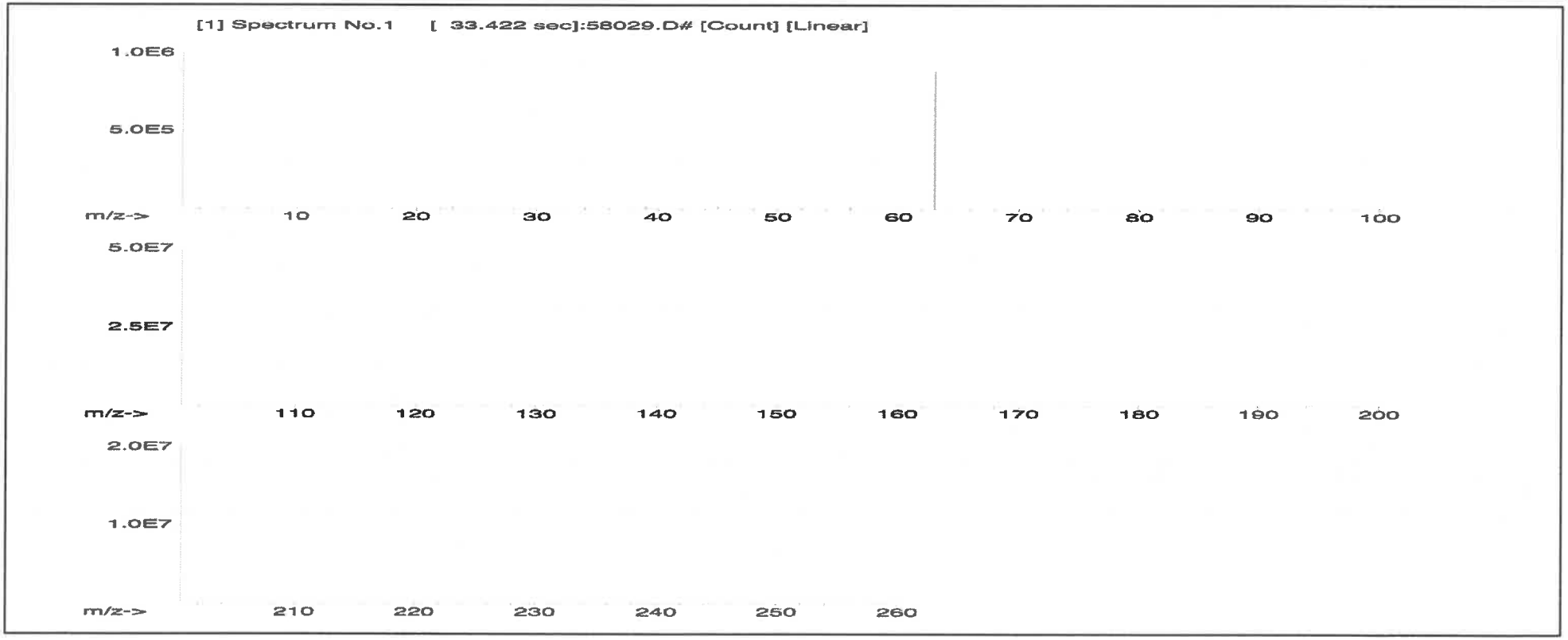
CERTIFIED WEIGHT REPORT:

		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



1483

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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* 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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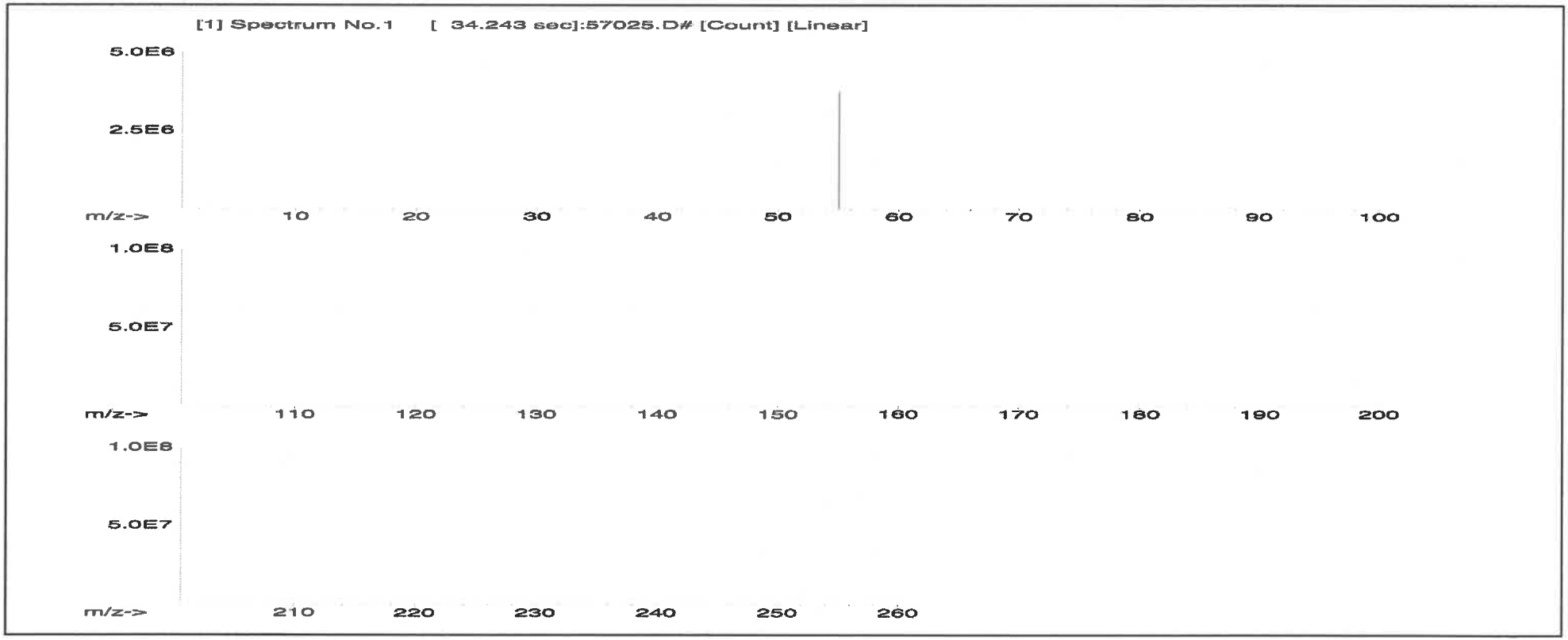
1484

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



1485

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	T	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the balances that are calibrated with weights traceable to NIST (see above).
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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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M5768 M5769 (BP) R:1/3/24

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1486

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

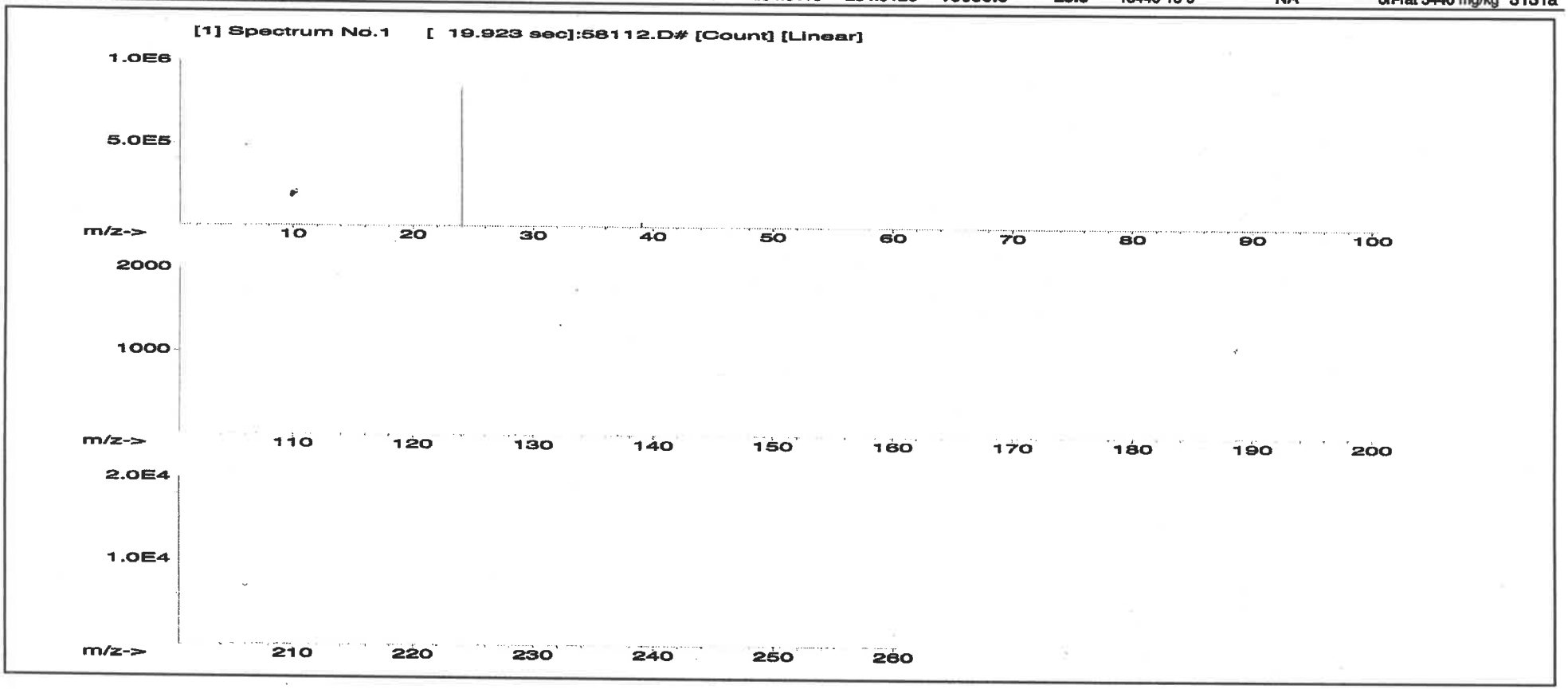
5E-05 Balance Uncertainty

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	ori-rat 5440 mg/kg	3131a



1487

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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1488

CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

M5768, M5769 (BP) R: 1/3/24

Weight shown below was diluted to (mL): 2000.02 ± 0.058 Flask Uncertainty

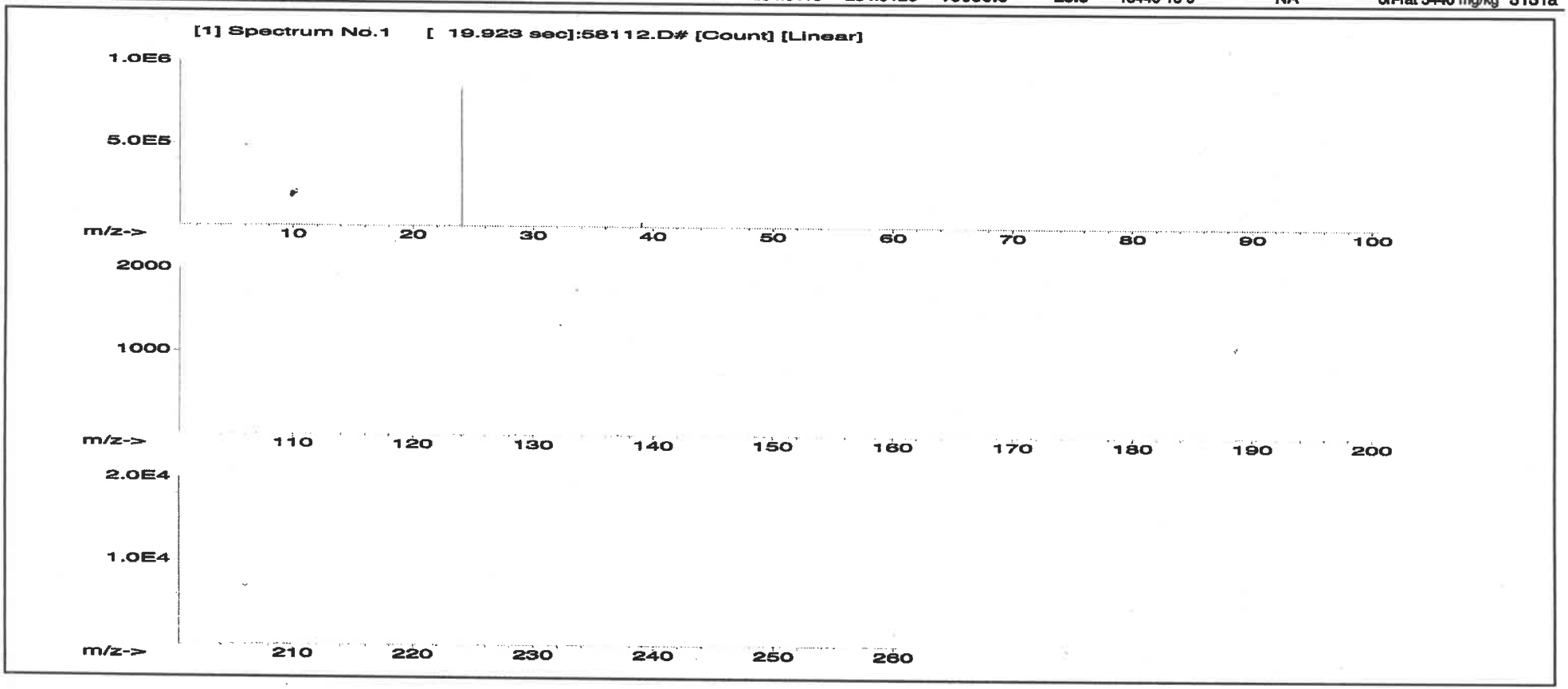
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Formulated By: Lawrence Barry 091823

Reviewed By: Pedro L. Rentas 091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	orl-rat 5440 mg/kg	3131a



1489

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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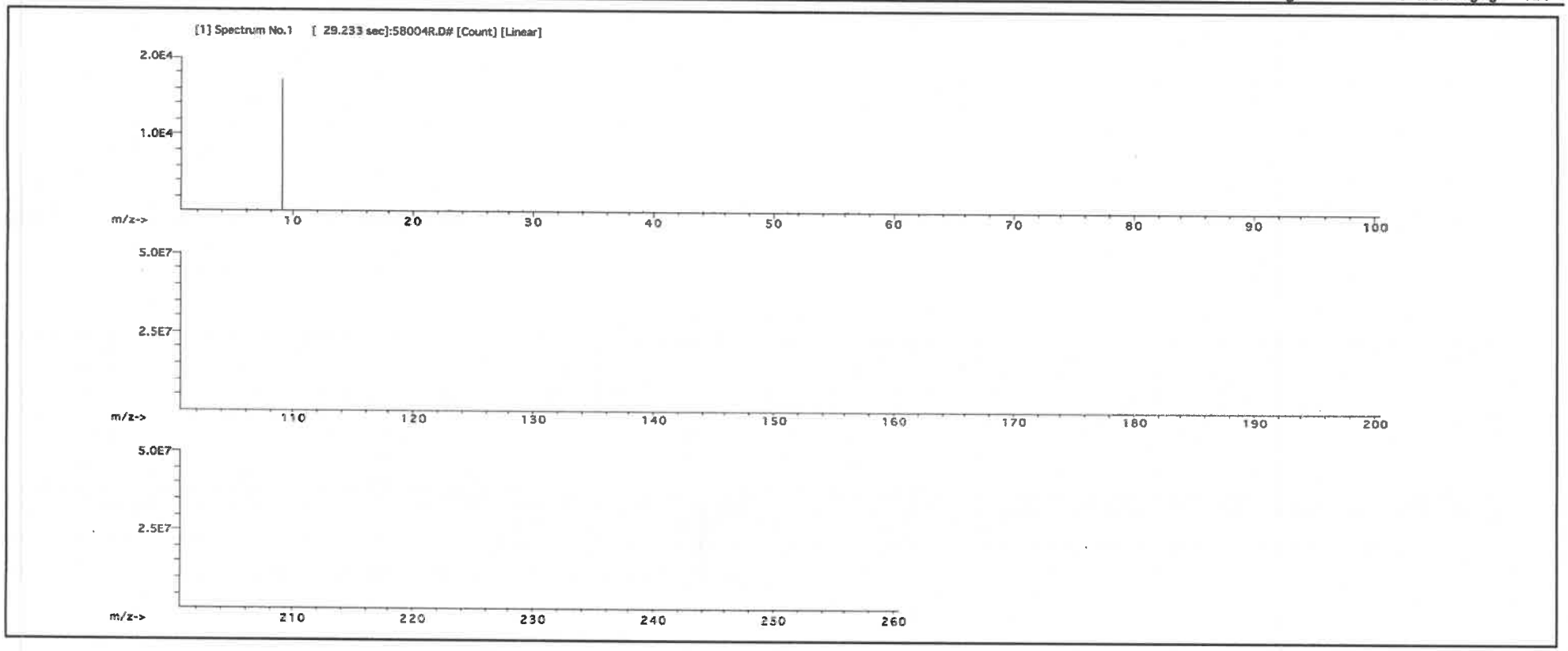
1490

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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1491

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1492

CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

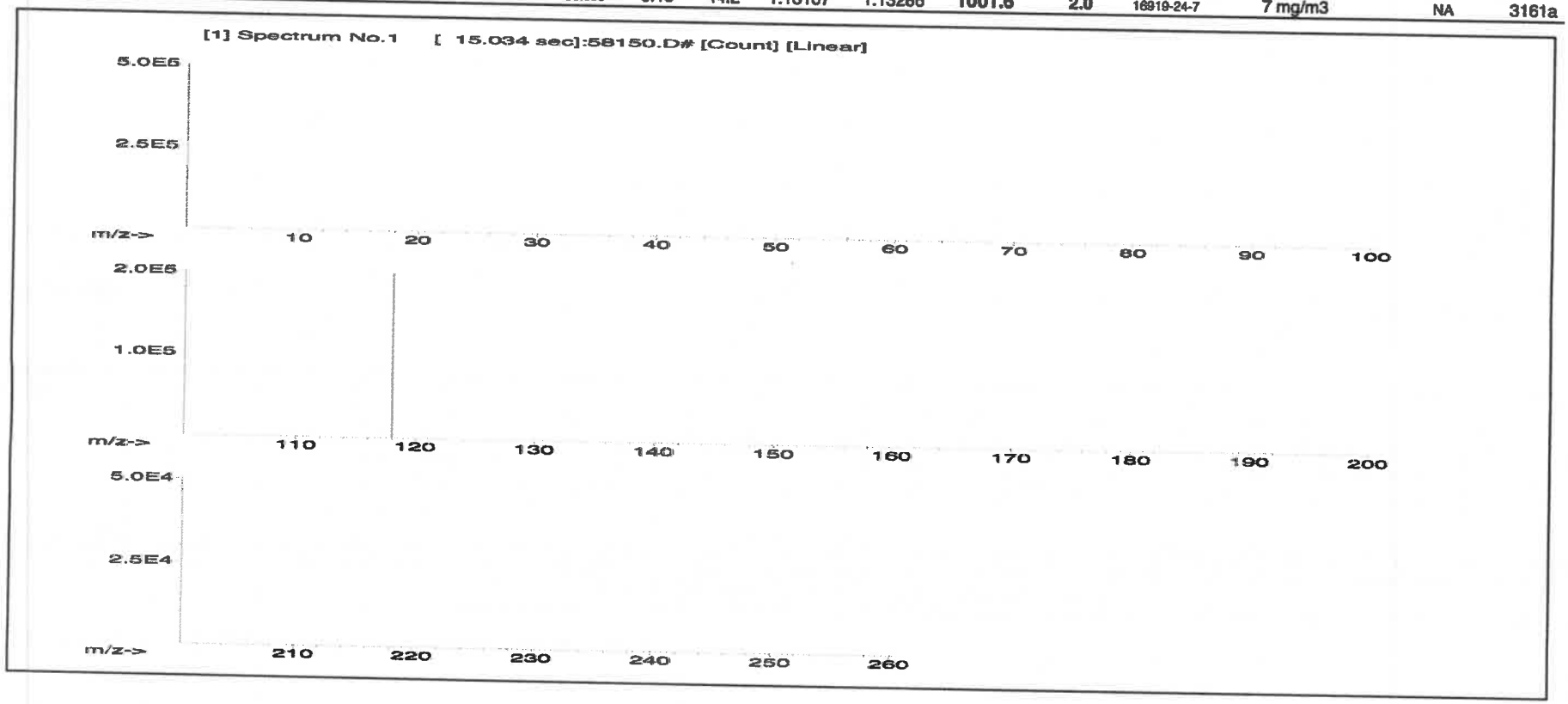
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	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



1493

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<500	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	T	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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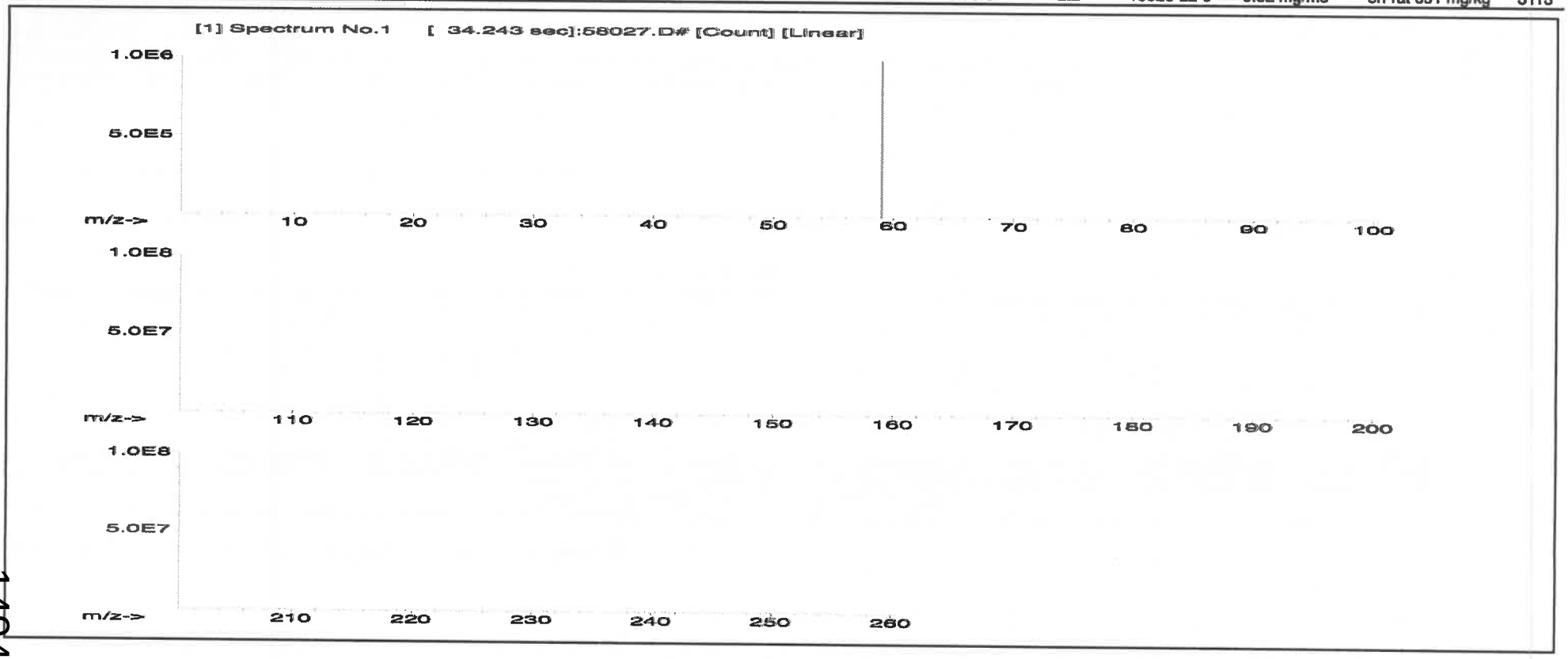
CERTIFIED WEIGHT REPORT:

		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



1494

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.
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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

1495

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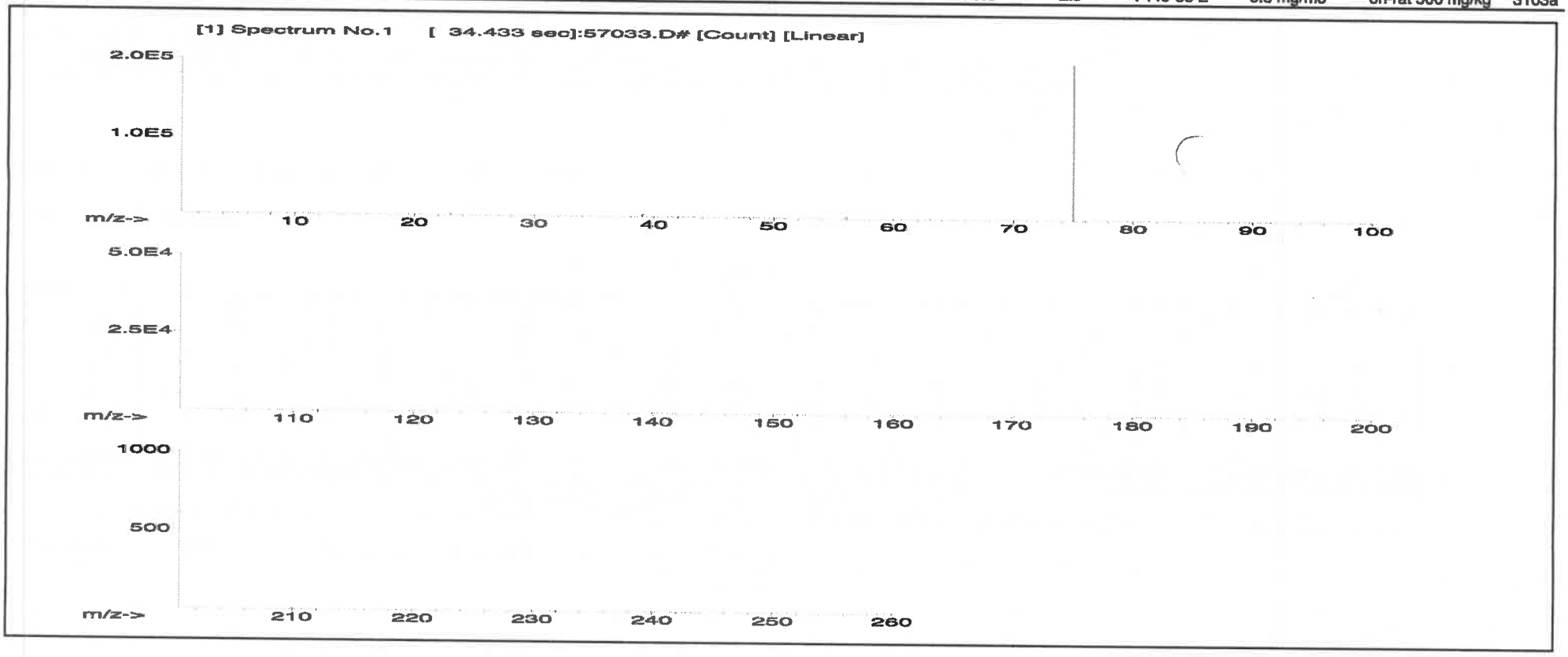
1496

CERTIFIED **WEIGHT** REPORT:

		Lot #	Solvent:		
Part Number:	**57033**				
Lot Number:	**111323**	24002546	Nitric Acid		
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



1497

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.

* 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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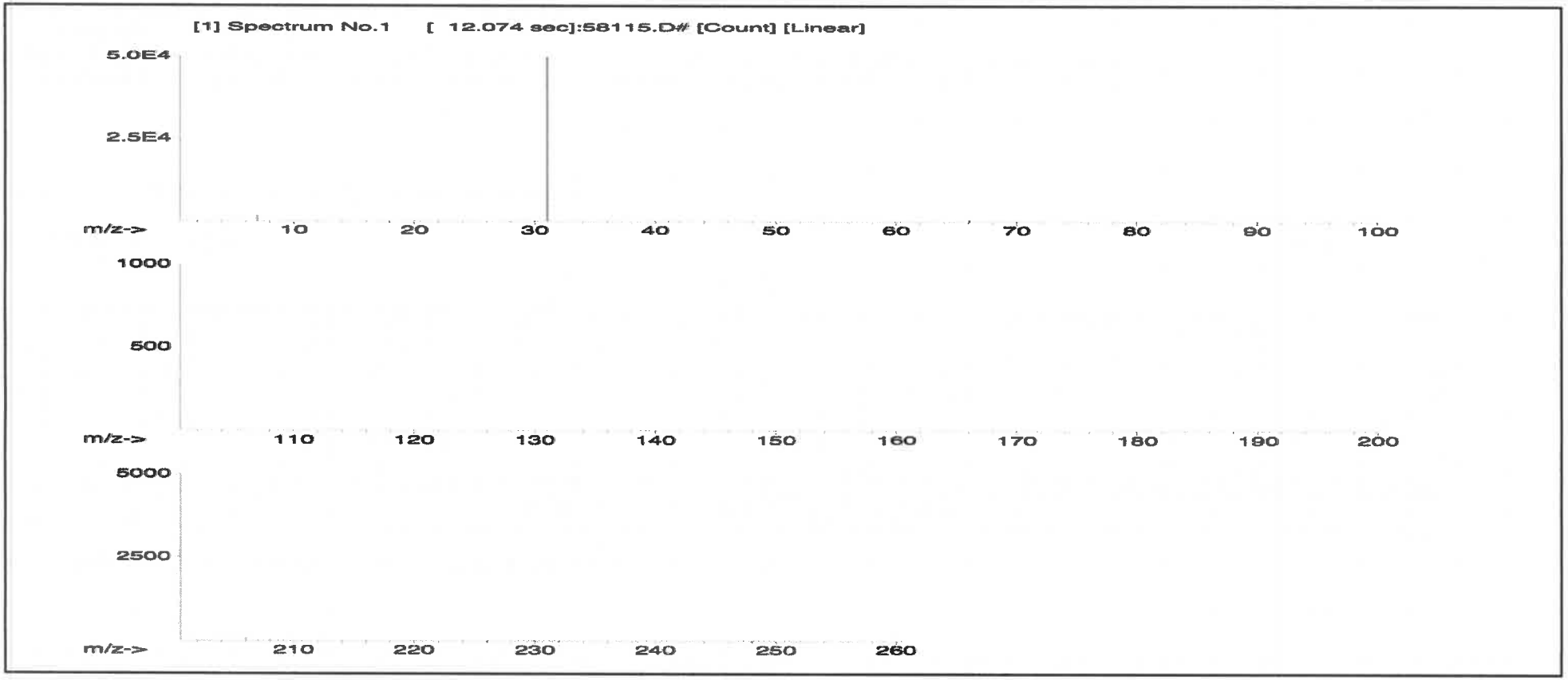
1498

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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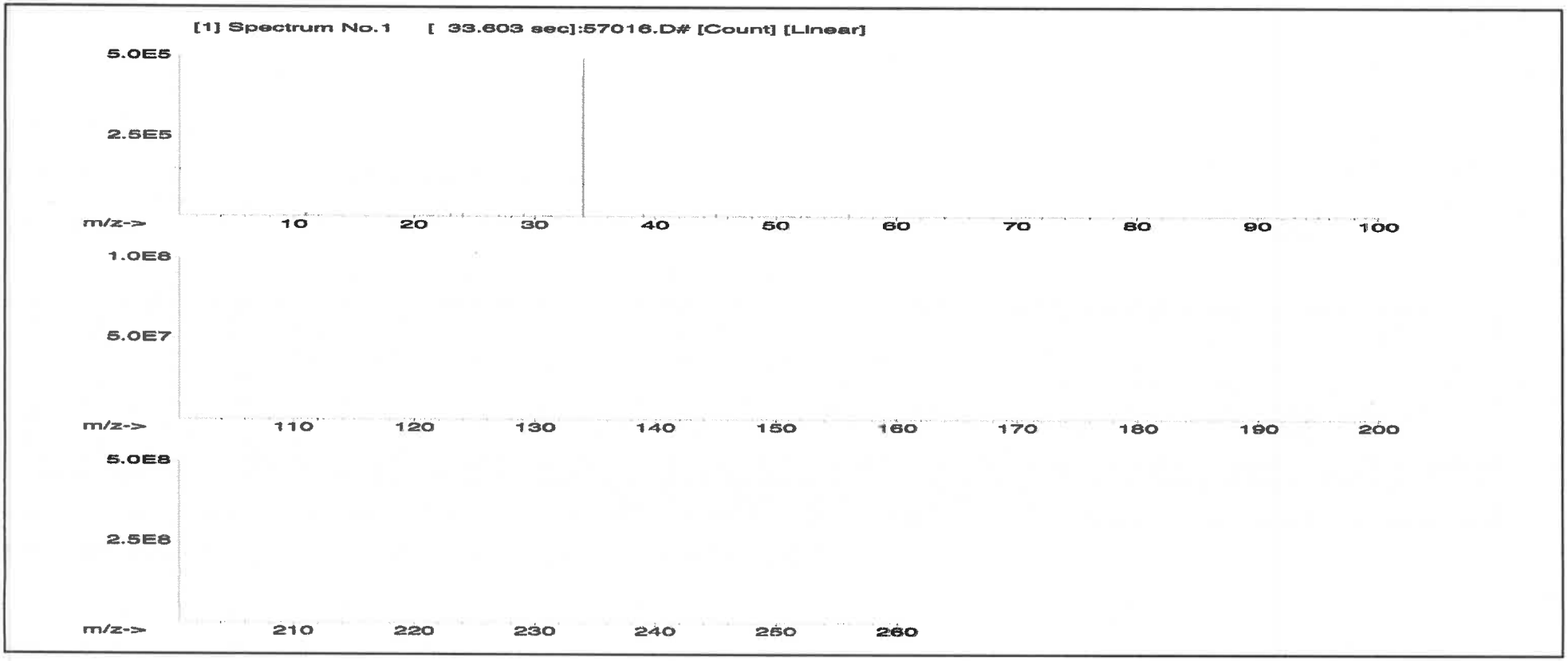
1500

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



1501

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	T	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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1502

CERTIFIED WEIGHT REPORT:

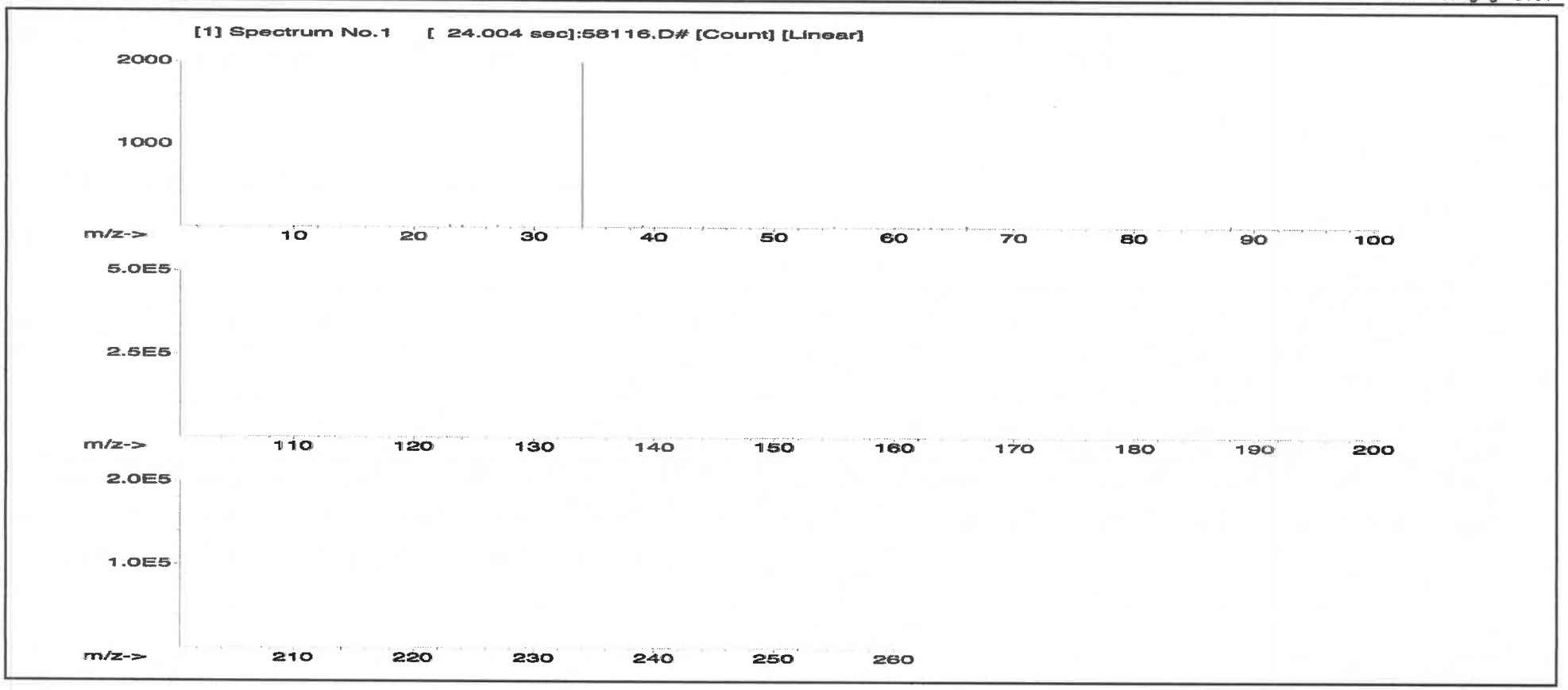
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

Lot #
Solvent: 071123 ASTM Type 1 Water

Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Weight shown below was diluted to (mL): 1999.48 0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	071123
Reviewed By:	Pedro L. Rentas	071123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium sulfate (S)	IN117	SLBR7225V	10000	99.9	0.10	24.3	82.4675	82.4682	**10000.1**	**20.0**	7783-20-2	NA	orl-rat 4250mg/kg	3181



15083

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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1504

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

Lot #

Solvent: 24002546 Nitric Acid

2% 40.0 (mL) Nitric Acid

5E-05 Balance Uncertainty

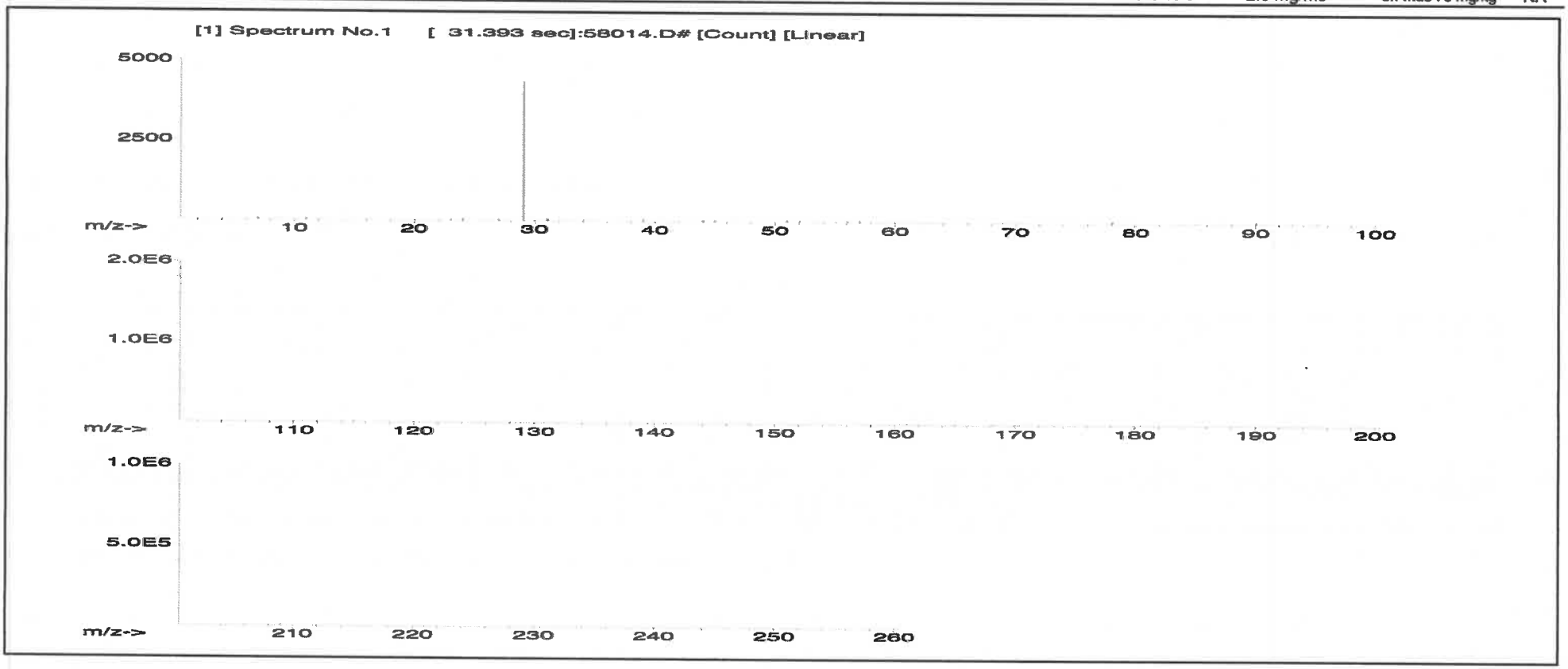
Aleah O'Brady

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



1505

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:

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1506

CERTIFIED WEIGHT REPORT:

Part Number: 58030
Lot Number: 111623
Description: Zinc (Zn)

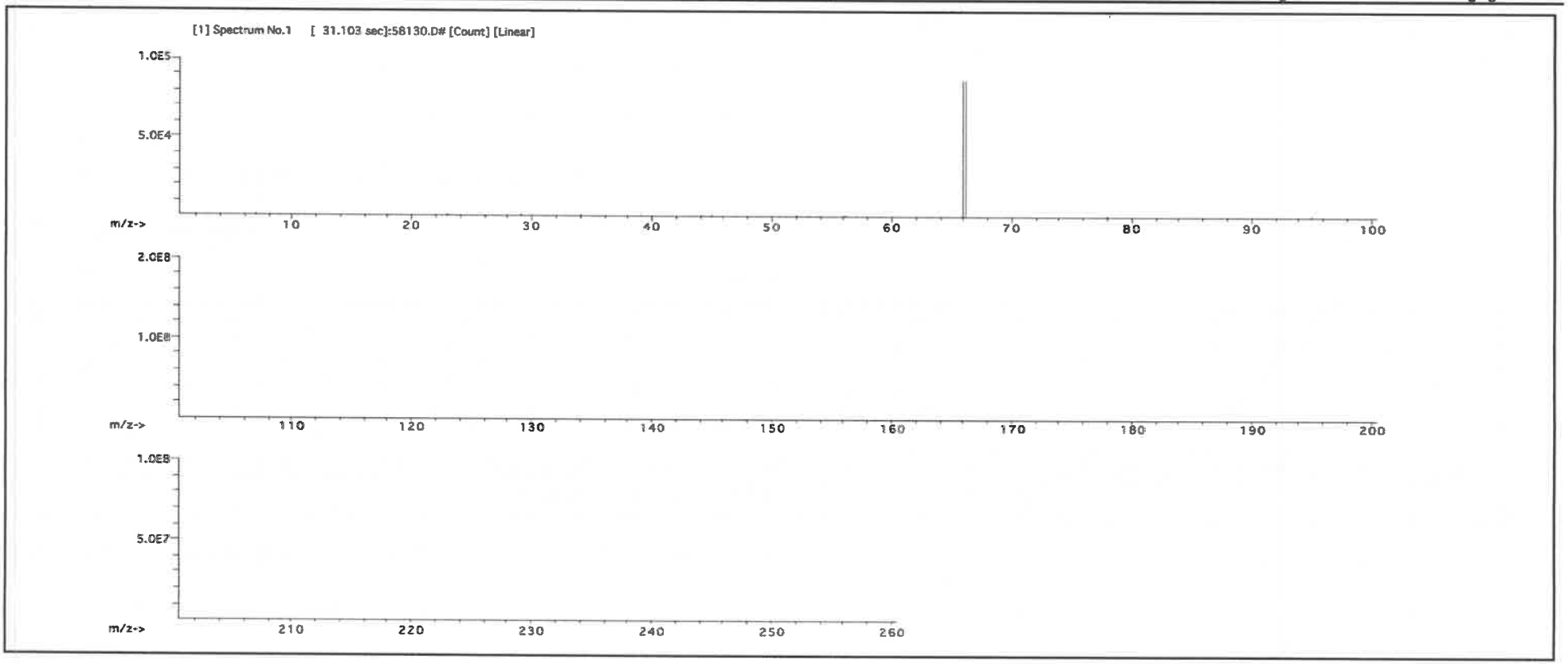
Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	

Formulated By:	Benson Chan	111623
Reviewed By:	Pedro L. Rentas	111623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zinc nitrate hexahydrate (Zn)	IN016	ZNE032021A1	1000	99.999	0.10	24.3	12.3475	12.3502	**1000.2**	**2.0**	10196-18-6	1 mg/m3	orl-rat 1190mg/kg	3168



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	T
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 02/09/24 M5820

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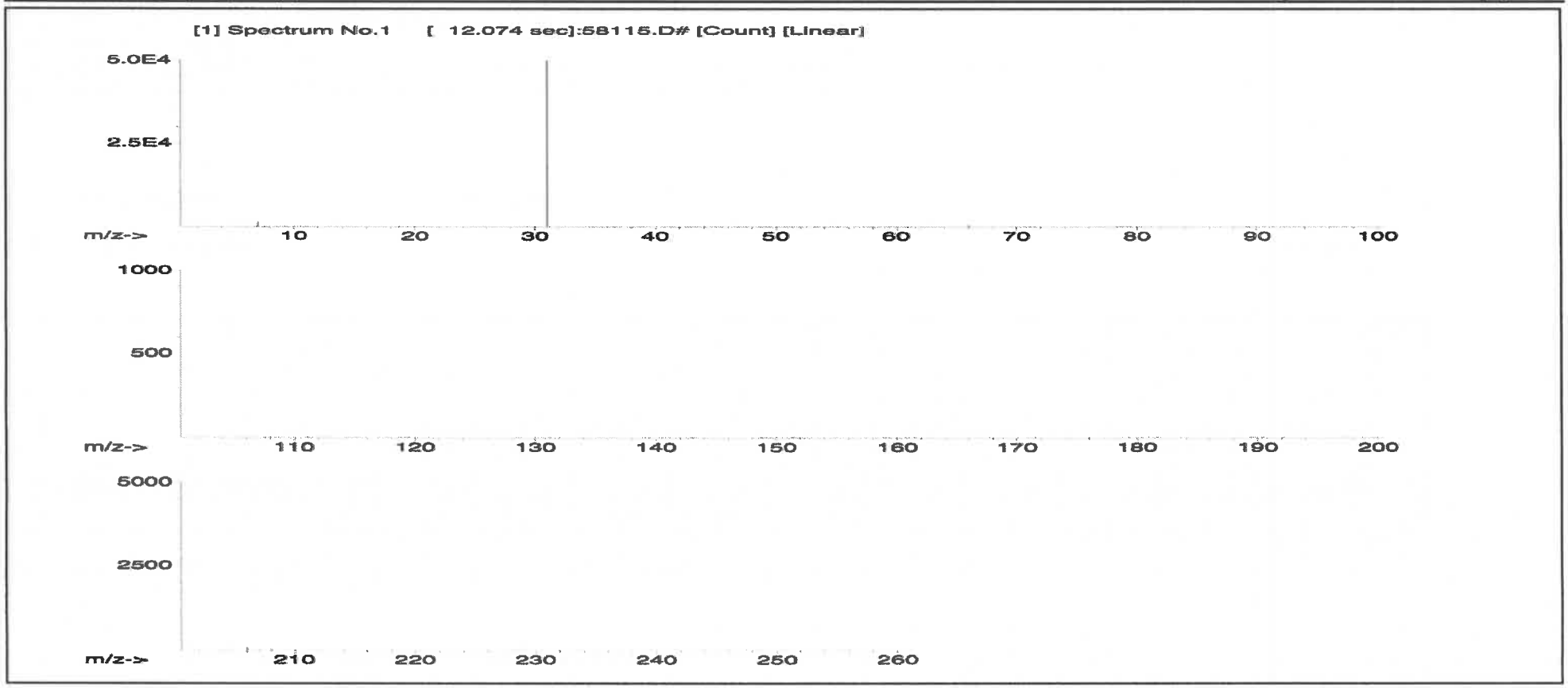
1508

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



1509

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.

* 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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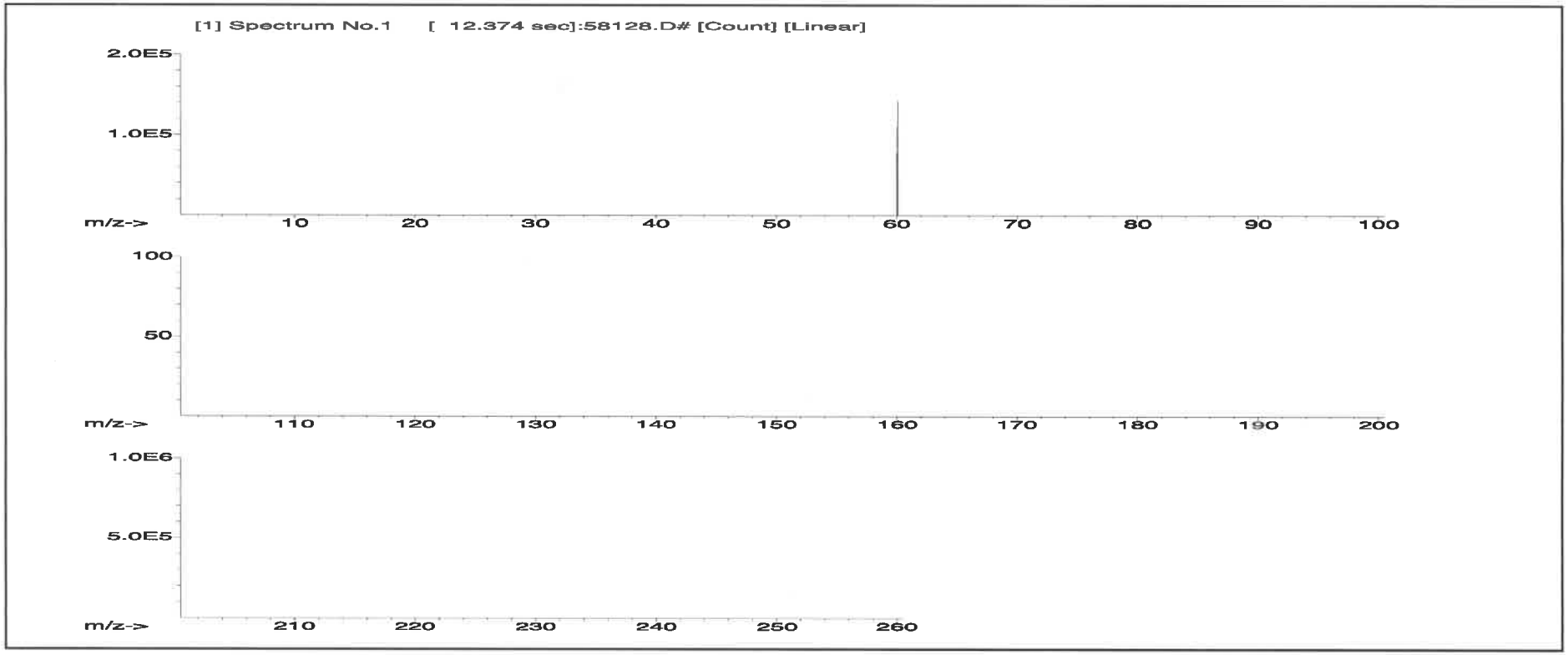
1510

CERTIFIED WEIGHT REPORT:

Part Number:	**57028**		**Lot #**		
Lot Number:	**041124**	**Solvent:**	24002546	Nitric Acid	
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



1511

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	T	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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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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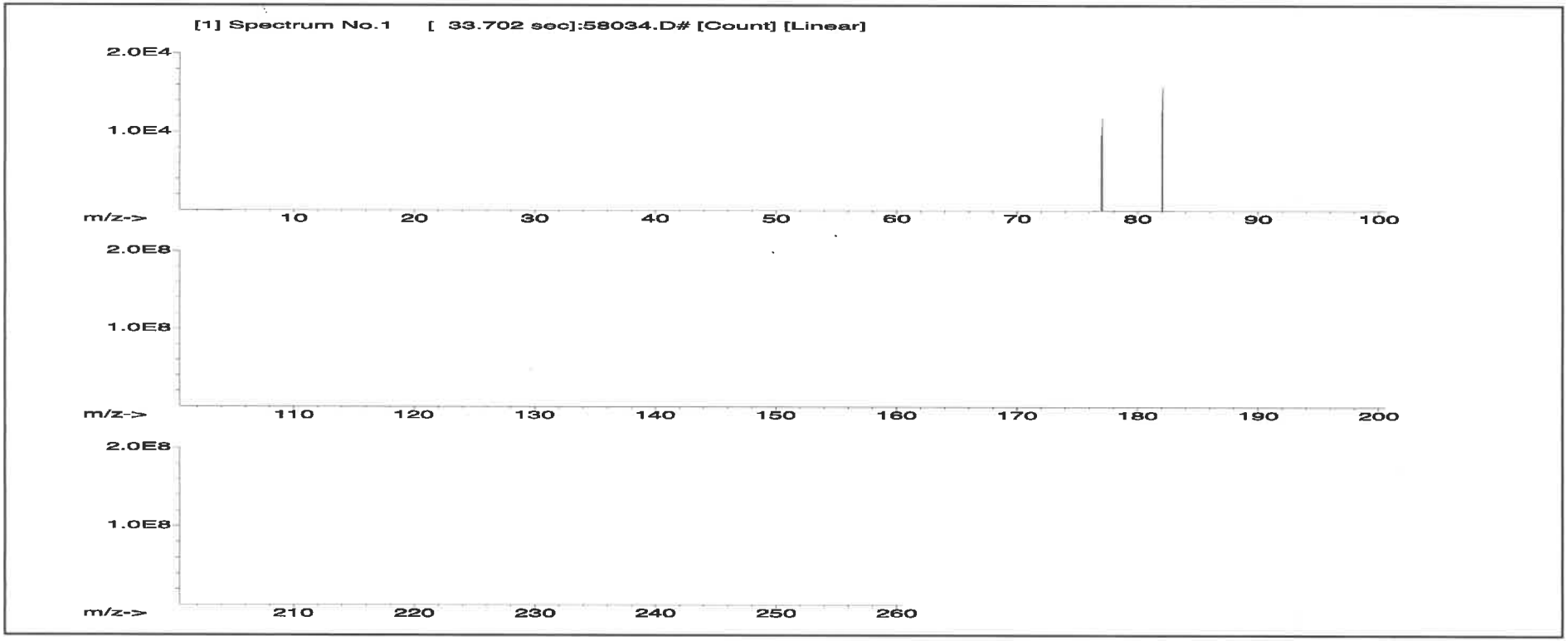
1512

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



1513

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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info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 — ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGMO1
Lot Number:	T2-MO720876
Matrix:	H2O tr. NH4OH
Value / Analyte(s):	1 000 µg/mL ea: Molybdenum
Starting Material:	Ammonium Molybdate
Starting Material Lot#:	2361
Starting Material Purity:	99.9893%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 998 ± 7 µg/mL

Density: 1.000 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **998 ± 4 µg/mL**
ICP Assay NIST SRM 3134 Lot Number: 130418

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance.

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000590	M	Eu	<	0.000300	M	Na		0.000879	M	Se	<	0.008000	M	Zn		0.000598
M	Al		0.000563	M	Fe	<	0.006500	M	Nb	<	0.029000	i	Si	<		M	Zr	<	0.001800
M	As	<	0.002100	M	Ga	<	0.000300	i	Nd	<		M	Sm	<	0.000300				
M	Au	<	0.000300	M	Gd	<	0.000300	M	Ni	<	0.008000	M	Sn	<	0.008900				
M	B	<	0.003300	M	Ge	<	0.000300	M	Os	<	0.000590	M	Sr		0.000175				
M	Ba		0.001689	M	Hf	<	0.001800	i	P	<		M	Ta	<	0.004200				
M	Be	<	0.000890	M	Hg	<	0.003300	M	Pb	<	0.000300	M	Tb	<	0.000300				
M	Bi	<	0.000890	M	Ho	<	0.000300	M	Pd	<	0.001800	M	Te	<	0.021000				
O	Ca		0.006334	M	In	<	0.032000	M	Pr	<	0.013000	M	Th	<	0.000300				
O	Cd	<	0.026000	M	Ir	<	0.000300	M	Pt	<	0.000300	O	Tl	<	0.032000				
M	Ce	<	0.008300	M	K		0.130213	M	Rb		0.004575	M	Tl		0.001266				
M	Co		0.000598	M	La	<	0.000300	M	Re	<	0.000300	M	Tm	<	0.000300				
M	Cr		0.000527	O	Li		0.000059	M	Rh	<	0.000300	M	U	<	0.005300				
M	Cs		0.000527	M	Lu	<	0.000300	M	Ru	<	0.079000	M	V	<	0.000890				
M	Cu		0.002252	M	Mg		0.000563	i	S	<		M	W		0.087982				
M	Dy	<	0.000300	M	Mn	<	0.005900	M	Sb		0.001513	M	Y	<	0.000300				
M	Er	<	0.000300	s	Mo	<		M	Sc	<	0.001200	M	Yb	<	0.000300				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 95.94 +6 6,7,8,9 [MoO4]-2(chemical form as received)

Chemical Compatibility -Mo is received in a NH4OH matrix giving the operator the option of using HCl or HF to stabilize acidic solutions. The [MoO4]-2 is soluble in concentrated HCl [MoOCl5]-2, dilute HF / HNO3 [MoOF5]-2 and basic media [MoO4]-2. Stable at ppm levels with some metals provided it is fluorinated. Do not mix with Alkaline or Rare Earths when HF is present. Stable with most inorganic anions provided it is in the [MoO4]-2 chemical form.

Stability - 2-100 ppb levels stable (alone or mixed with all other metals that are at comparable levels) as the [MoOF5]-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the [MoO4]-2 chemically stable for years in 1% NH4OH in a LDPE container.

Mo Containing Samples (Preparation and Solution) -Metal (Soluble in HF / HNO3 or hot dilute HCl); Oxide (soluble in HF or NH4OH) ; Organic Matrices (Dry ash at 450EC in Pt0 and dissolve oxide with HF or HCl).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	**Estimated D.L.**	**Order**	**Interferences** (underlined indicates severe)
ICP-MS 95 amu	3 ppt	n/a	40Ar39K16O,79Br1 6O,190Os2+,190Pt 2+
ICP-OES 202.030 nm	0.008 / 0.0002 µg/mL	1	Os, Hf
ICP-OES 203.844 nm	0.012 / 0.002 µg/mL	1	
ICP-OES 204.598 nm	0.012 / 0.001 µg/mL	1	Ir, Ta

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 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

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M5978, M5979

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Certificate of Analysis

300 Technology Drive
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R: 2/22/24

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1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGTI1
Lot Number:	T2-TI719972
Matrix:	2% (v/v) HNO3 tr. HF
Value / Analyte(s):	1 000 µg/mL ea: Titanium
Starting Material:	Ti Metal
Starting Material Lot#:	2094
Starting Material Purity:	99.9975%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 1002 ± 5 µg/mL

Density: 1.012 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **1002 ± 4 µg/mL**
ICP Assay NIST SRM 3162a Lot Number: 130925

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance

$w_i = (1/u_{char\ i}^2) / (\Sigma(1/u_{char\ i}^2))$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

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)

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

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- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 47.87 +4 6 Ti(F)6-2

Chemical Compatibility - Soluble in concentrated HCl, HF, H3PO4 H2SO4 and HNO3. Avoid neutral to basic media. Unstable at ppm levels with metals that would pull F- away (i.e. Do not mix with Alkaline or Rare Earths or high levels of transition elements unless they are fluorinated). Stable with most inorganic anions with a tendency to hydrolyze forming the hydrated oxide in all dilute acids except HF.

Stability - 2-100 ppb levels stable (Alone or mixed with all other metals) as the Ti(F)6-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the Ti(F)6-2 chemically stable for years in 2-5% HNO3 / trace HF in an LDPE container.

Ti Containing Samples (Preparation and Solution) - Metal (Soluble in H2O / HF caution -powder reacts violently); Oxide - low temperature history anatase or rutile (Dissolved by heating in 1:1:1 H2O / HF / H2SO4); Oxide - high temperature history (~800EC) brookite (fuse in Pt0 with K2S2O7); Ores (fuse in Pt0 with KF + K2S2O7 - no KF if silica not present); Organic Matrices (Dry ash at 450EC in Pt0 and dissolve by heating with 1:1:1 H2O / HF / H2SO4 or fuse ash with pyrosulfate if oxide is as plastic pigment and likely in brookite crystalline form).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 48 amu	14 ppt	N/A	32S16O, 32S14N, 14N16O18O, 14N17N2, 36Ar12C, 48Ca, [96X=2 (where X = Zr, Mo, Ru)]
ICP-OES 323.452 nm	0.0054 / 0.00092 µg/mL	1	Ce, Ar, Ni
ICP-OES 334.941 nm	0.0038 / 0.000028 µg/mL	1	Nb, Ta, Cr, U
ICP-OES 336.121 nm	0.0053 / 0.000034 µg/mL	1	W, Mo, Co

HF Note: This standard should not be prepared or stored in glass.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

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11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

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		

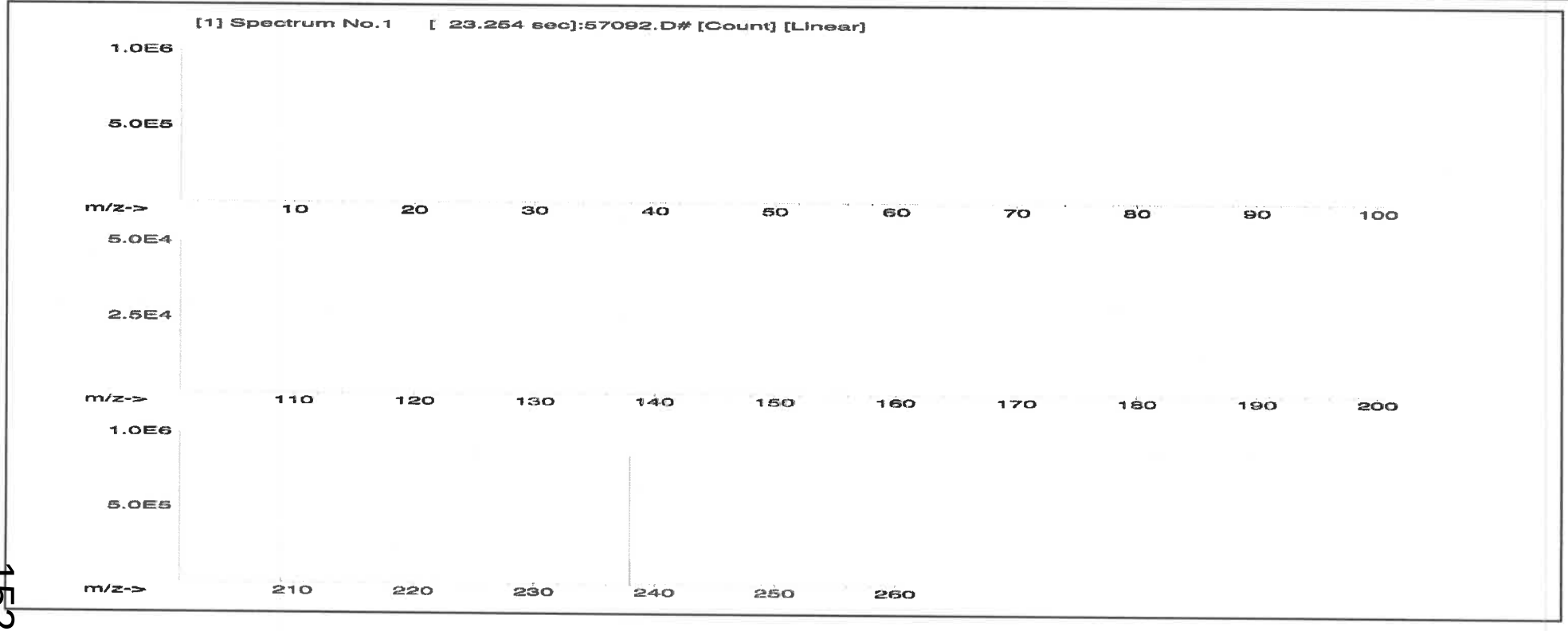
Giovanni Esposito

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



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Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	T
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

45982 R: 6/11/24

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AR-1539 Certificate Number
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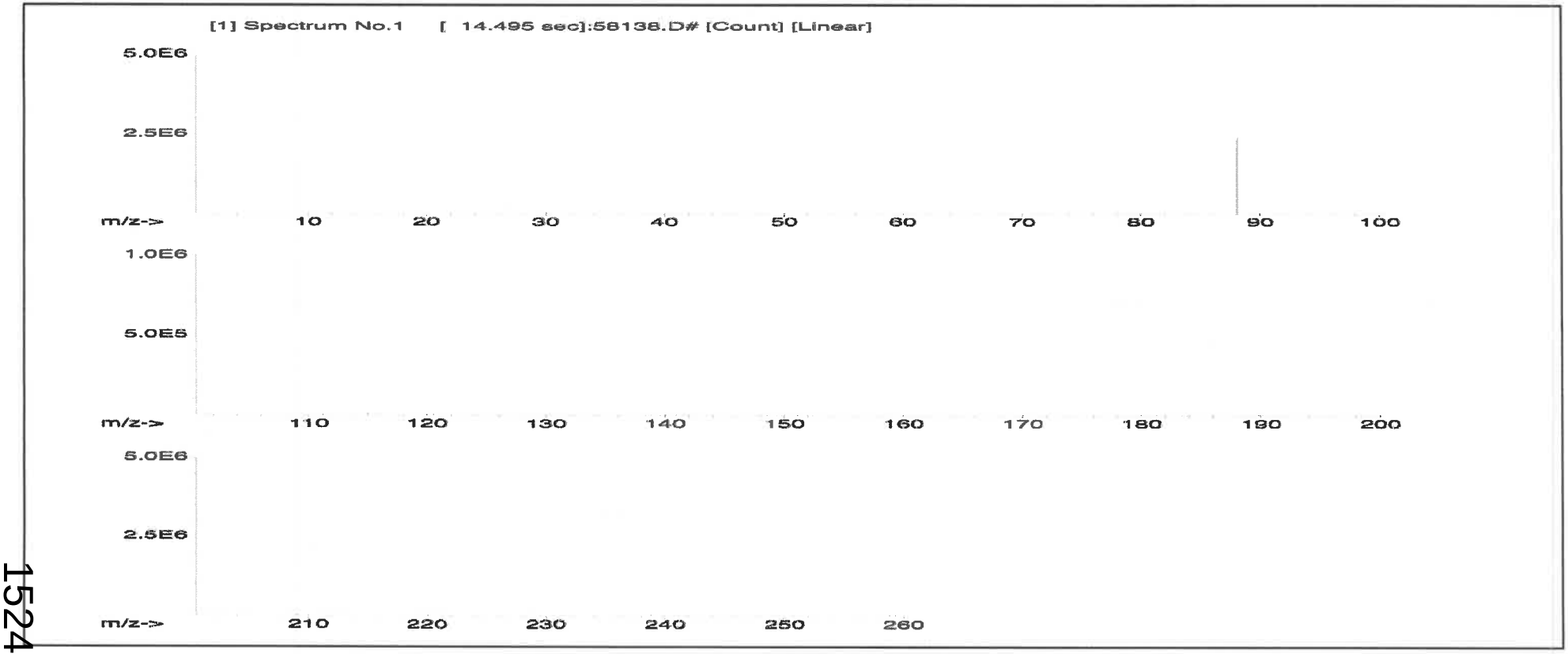
CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57038**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**031524**			
Description:	**Strontium (Sr)**			
		2%	40.0 (mL)	Nitric Acid
Expiration Date:	031527			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

Formulated By:	Benson Chan	031524
Reviewed By:	Pedro L. Rentas	031524

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	1000	99.997	0.10	41.2	4.85470	4.85502	**1000.1**	**2.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



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Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M5983 R: 6/11/24

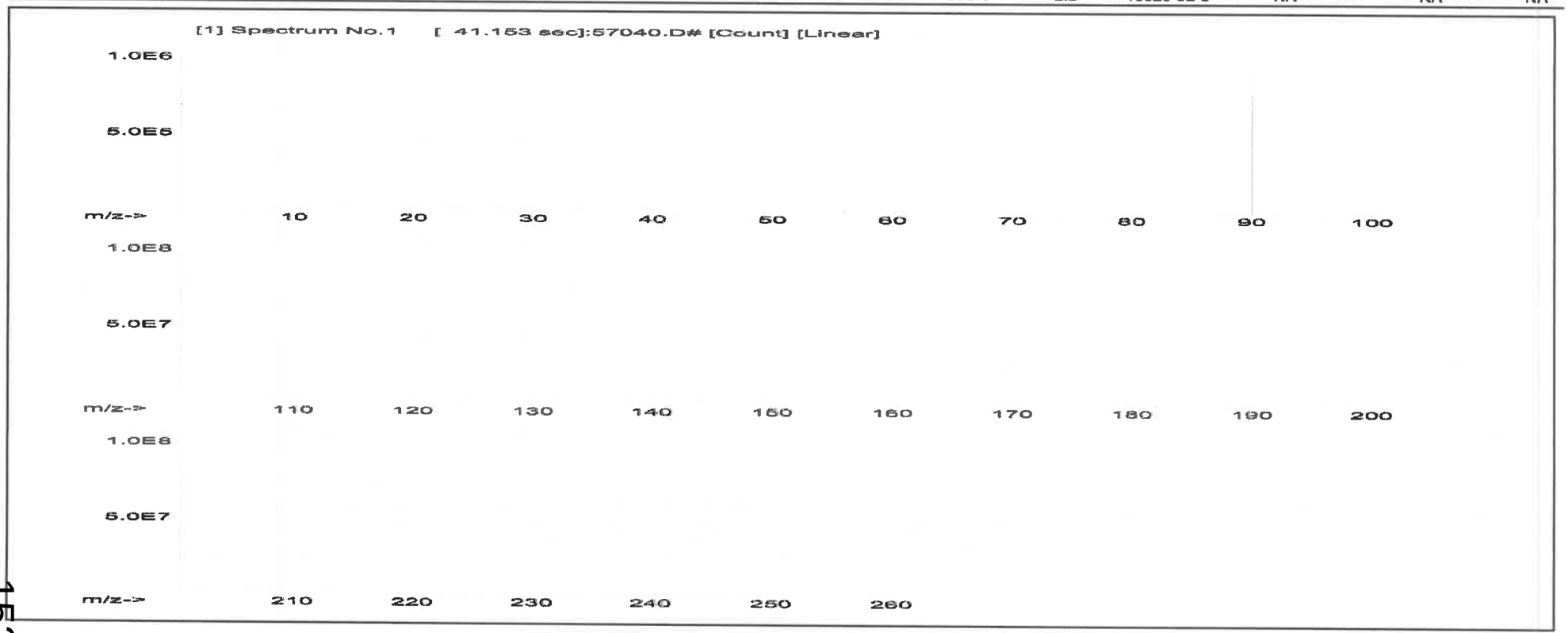
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	57040	21110221	Nitric Acid	
Lot Number:	071423			
Description:	Zirconium (Zr)	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071426			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	1000			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	071423
Reviewed By:	Pedro L. Rentas	071423

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zirconyl chloride octahydrate (Zr)	58140	070621	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	13520-92-8	NA	NA	NA



1526

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:

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).

1527

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M6033

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

1528

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		

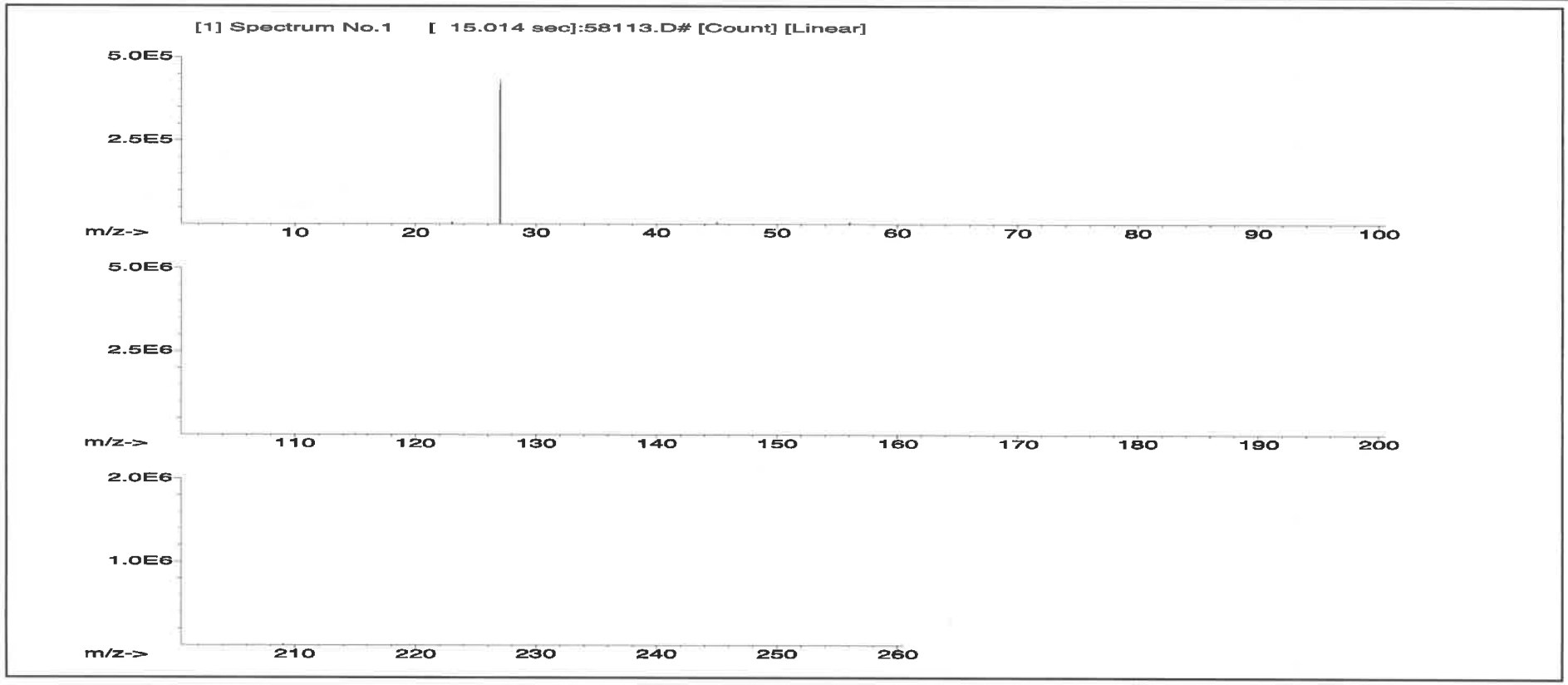
Giovanni Esposito

Formulated By:	Giovanni Esposito	011623

Pedro Rentas

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

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Certificate of Analysis

R 8/19/24, M60055

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	IV-STOCK-12
Lot Number:	U2-MEB734294
Matrix:	5% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Barium, Beryllium,
Bismuth, Cerium,
Cobalt, Indium,
Lithium, Nickel,
Lead, Uranium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Barium, Ba	10.01 ± 0.04 µg/mL	Beryllium, Be	10.01 ± 0.05 µg/mL
Bismuth, Bi	10.01 ± 0.06 µg/mL	Cerium, Ce	10.01 ± 0.04 µg/mL
Cobalt, Co	10.01 ± 0.05 µg/mL	Indium, In	10.01 ± 0.04 µg/mL
Lead, Pb	10.00 ± 0.04 µg/mL	Lithium, Li	10.01 ± 0.04 µg/mL
Nickel, Ni	10.01 ± 0.04 µg/mL	Uranium, U	10.01 ± 0.05 µg/mL

Density: 1.025 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ba	ICP Assay	3104a	140909
Ba	Calculated		See Sec. 4.2
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Bi	ICP Assay	3106	180815
Ce	ICP Assay	3110	160830
Ce	EDTA	928	928
Ce	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Co	Calculated		See Sec. 4.2
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li	ICP Assay	3129a	100714
Li	Calculated		See Sec. 4.2
Li	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Ni	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
U	ICP Assay	traceable to 3164	R2-U689597
U	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Uranium 238U	99.8 ± 0.1
Uranium 235U	0.19 ± 0.05

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 21, 2023

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 21, 2028

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

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

1539

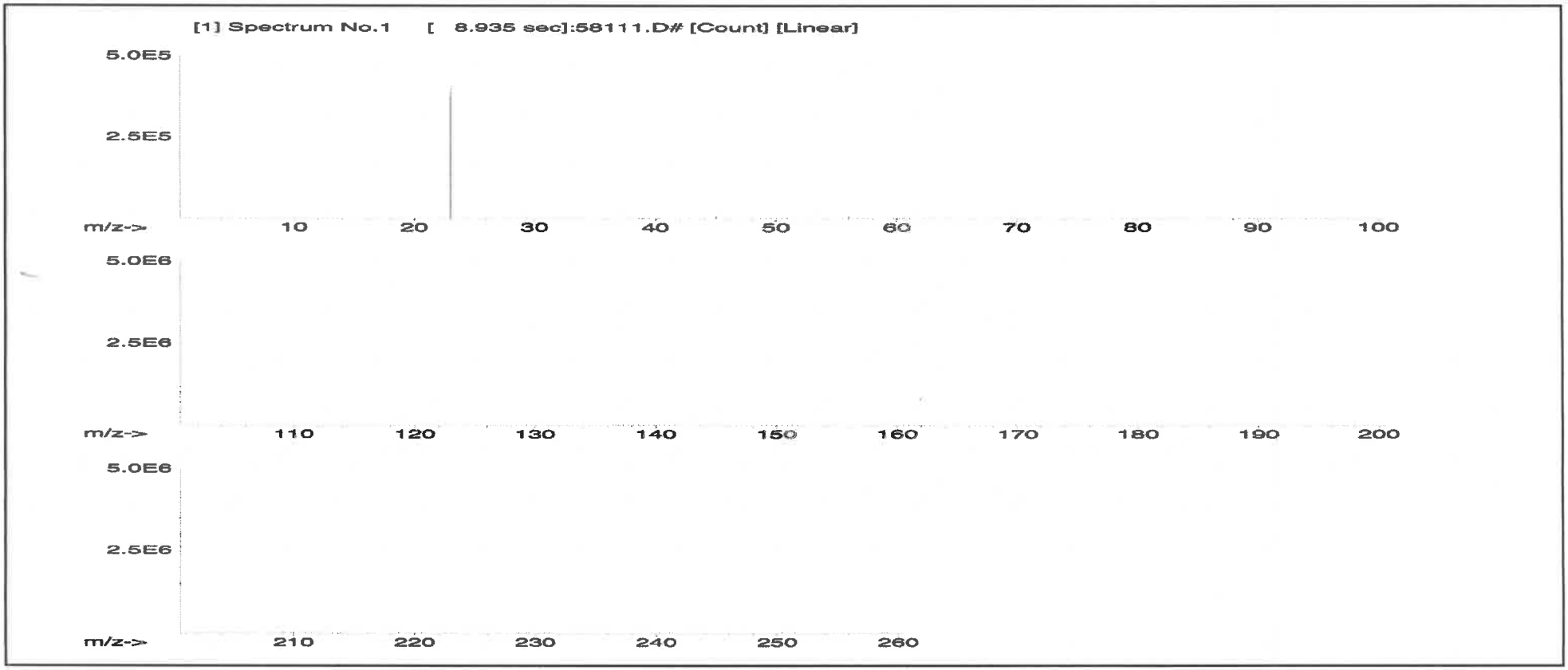
CERTIFIED WEIGHT REPORT:

Part Number:	**58111**		**Lot #**		
Lot Number:	**122223**	**Solvent:**	24002546	Nitric Acid	
Description:	**Sodium (Na)**				
		2%	60.0 (mL)	Nitric Acid	
Expiration Date:	122226				
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):	3000.4	0.06	Flask 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



1540

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.

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APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
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(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.

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

R: 01/03/24 M5802, M5803

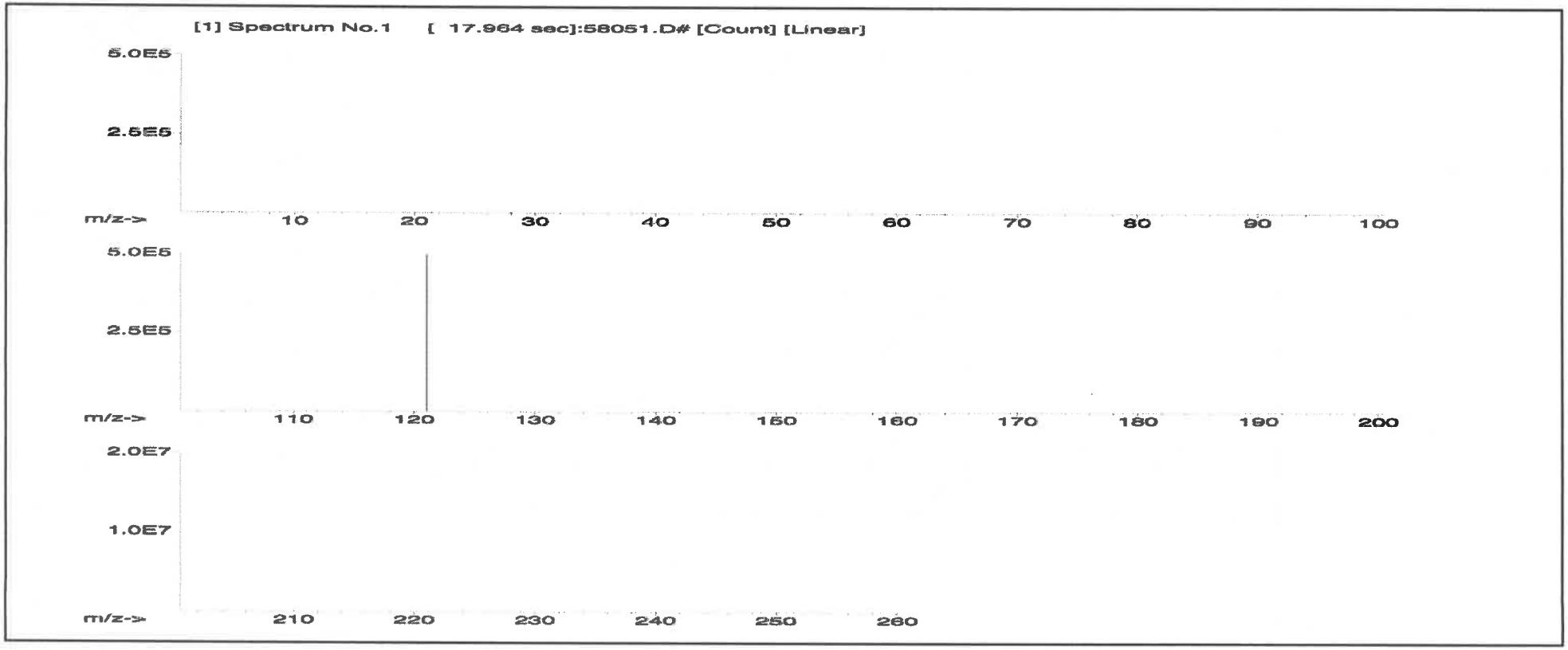
1549

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



15500

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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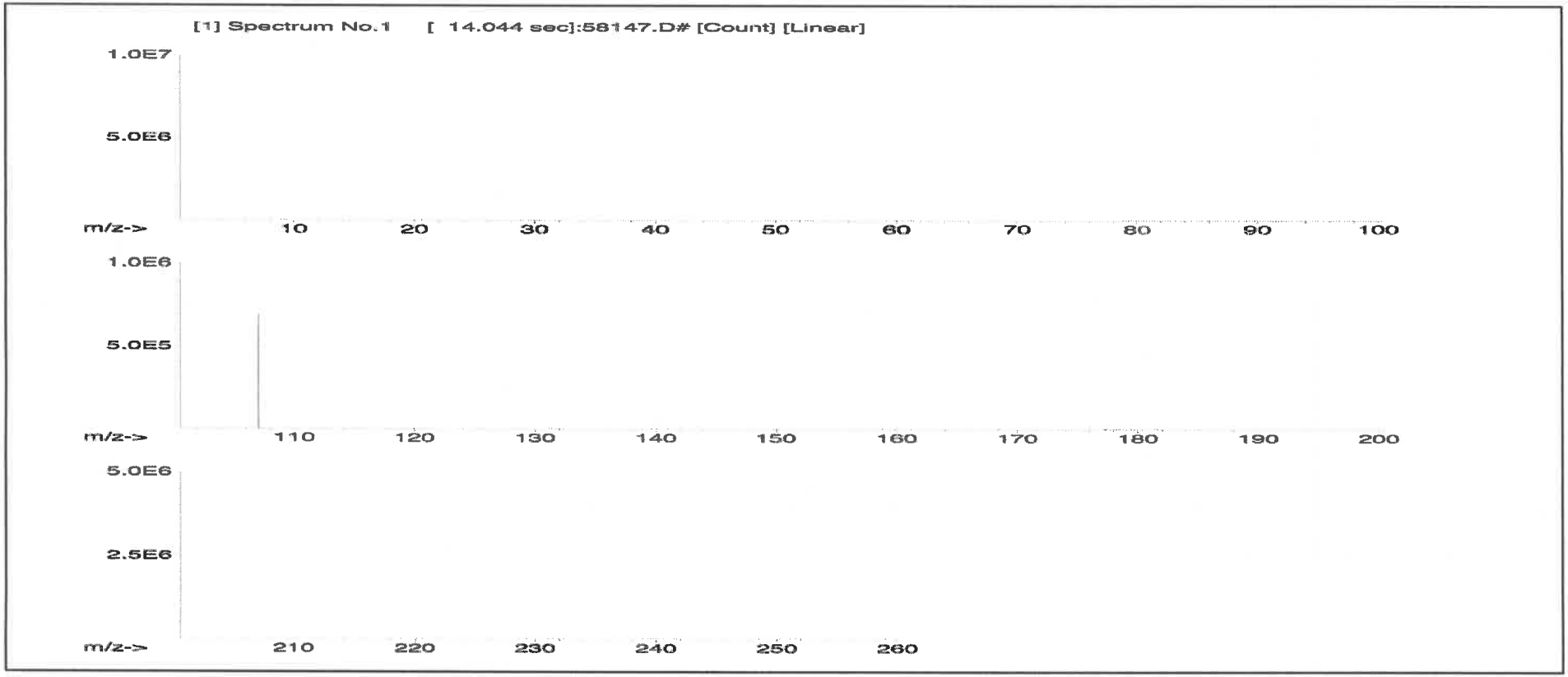
1551

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



1552

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.
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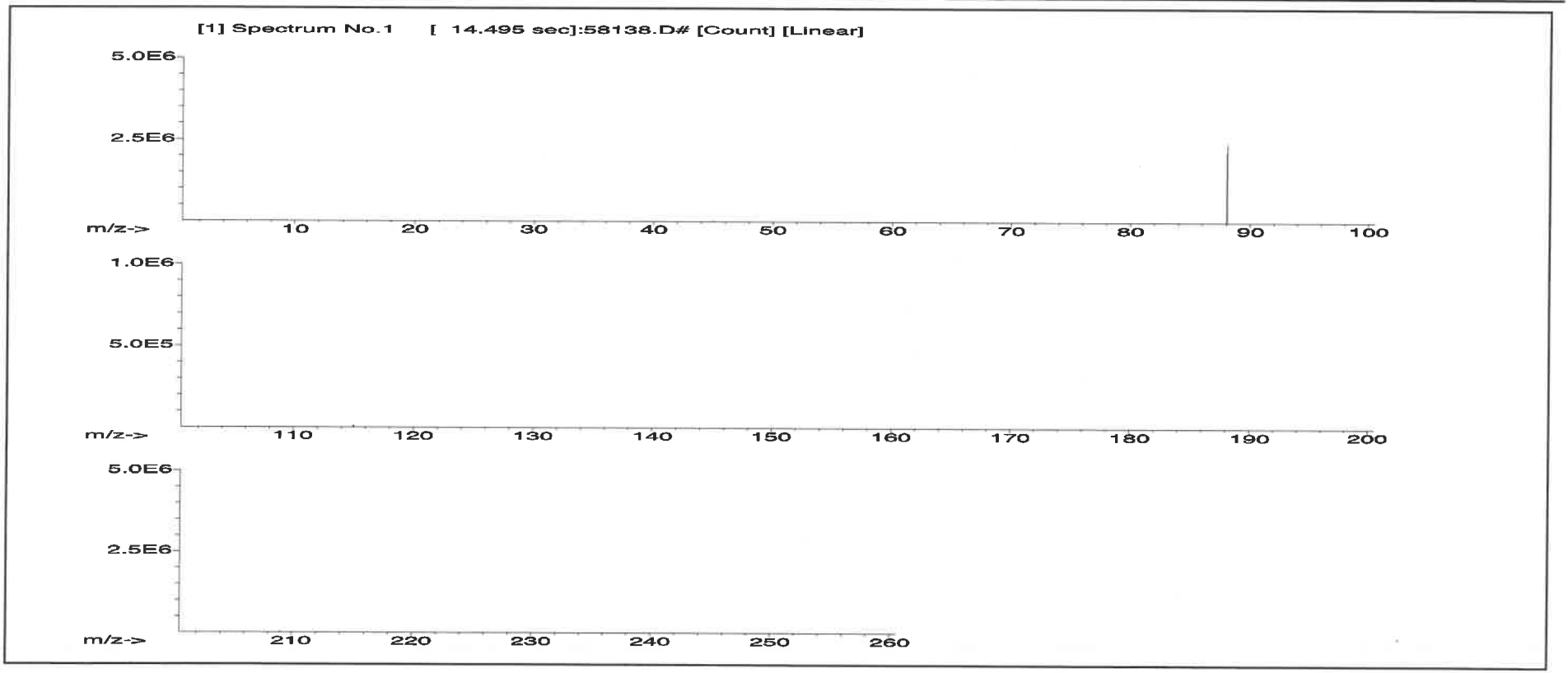
1553

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



1554

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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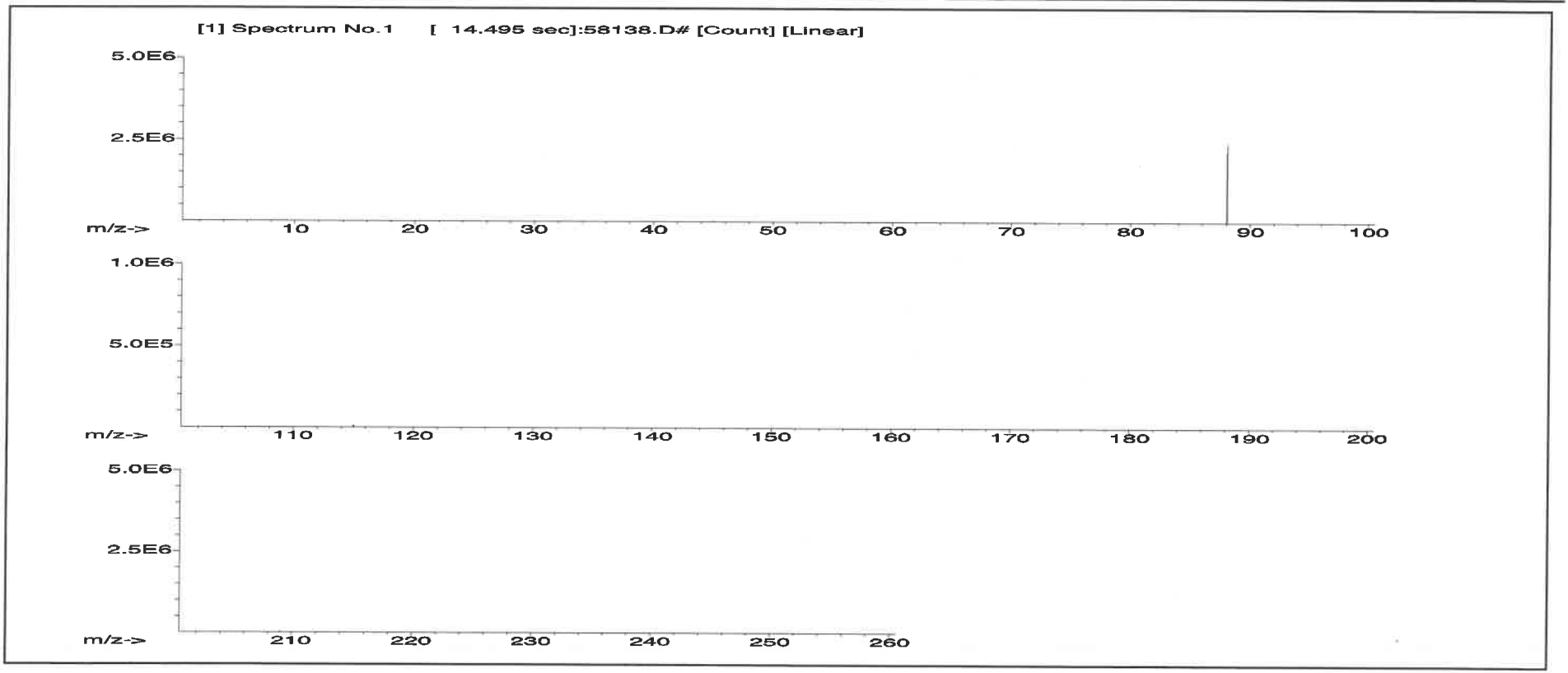
1555

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



15569

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 ! 8/5/24

1557

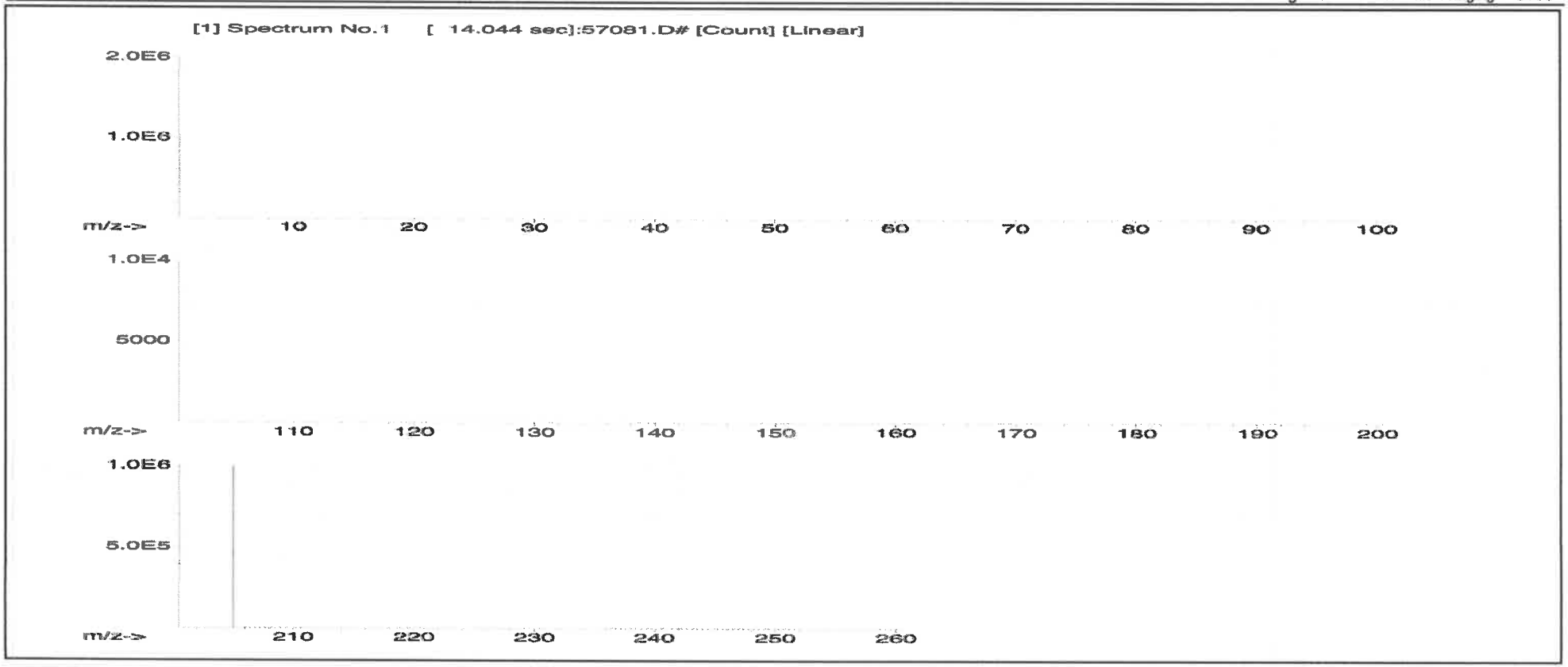
CERTIFIED WEIGHT REPORT:

Part Number:	**57081**		**Lot #**		
Lot Number:	**062724**	**Solvent:**	24002546	Nitric Acid	
Description:	**Thallium (Tl)**	2%	40.0 (mL)	Nitric Acid	
Expiration Date:	062727				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.1	0.10	Flask Uncertainty		

Aleah O'Brady

Formulated By:	Aleah O'Brady	062724
Reviewed By:	Pedro L. Rentas	062724

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Thallium nitrate (Tl)	IN037	BCCF4399	1000	99.999	0.10	77.0	2.5975	2.5977	**1000.1**	**2.0**	10102-45-1	0.1 mg/m3	orl-mus 15mg/kg	3158



1558

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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Rc. 8/5/24

1559

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57023**	24002546	Nitric Acid	
Lot Number:	**062424**			
Description:	**Vanadium (V)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	062427			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.3	0.06	Flask Uncertainty	

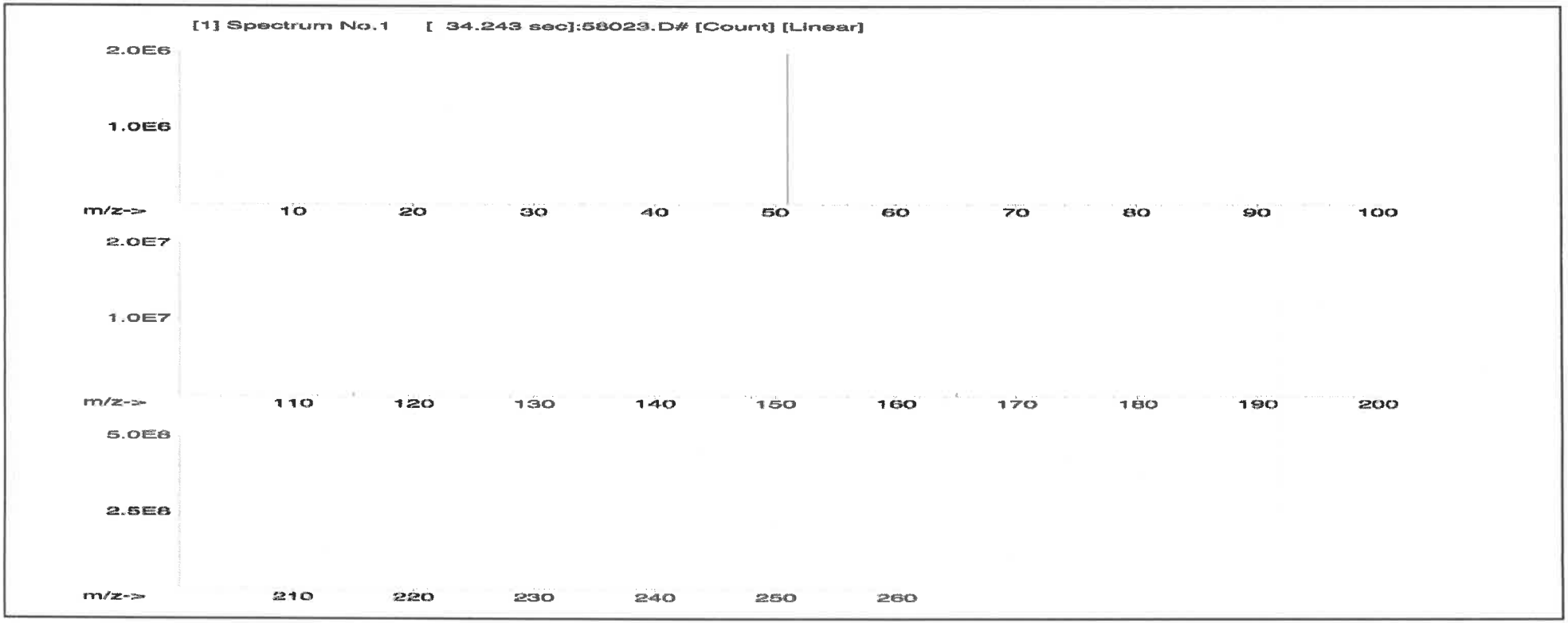
Aleah O'Brady

Formulated By:	Aleah O'Brady	062424

Pedro Rentas

Reviewed By:	Pedro L. Rentas	062424

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium metavanadate (V)	58123	021224	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	7803-55-6	0.05 mg/m3	orl-rat 58.1mg/kg	3165



1560

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:

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JP 10/25/2024

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164318

200.8 Trace Elements-22

SOP ID : ~~M3050B-Digestion-20~~, MSFAM01.1-Metals ICPMS-2

SDG No : MH2GH8

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 #2 2. N/A

Start Digest Date: 10/22/2024 **Time :** 10:30 **Temp :** 97 °C

End Digest Date: 10/22/2024 **Time :** 11:05 **Temp :** 97 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: jpp

Supervisor Signature:

Temp : 1. 97°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82583
Spike Sol. B	1.00	MP82584
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	4.00	MP81119
1:1 HCL	10.00	MP82127
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
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #2 CELL #34 : 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/24 11:15	jpp / Met Dig	Meta RS Lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164318

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4387-01	MH2GH8	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	1
P4387-02	MH2GH9	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	2
P4387-03	MH2GJ0	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	3
P4387-04	MH2GJ0D	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	4
P4387-05	MH2GJ0S	N/A	1.26	500	Brown	Yellow	Medium	N/A	MP82584	5
P4387-06	MH2GJ1	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	6
P4387-07	MH2GJ2	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	7
P4387-08	MH2GJ3	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	8
P4387-09	MH2GJ4	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	9
P4387-10	MH2GJ5	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	10
P4387-11	MH2GJ6	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	11
P4387-12	MH2GJ7	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	12
P4387-13	MH2GJ8	N/A	1.06	500	Brown	Yellow	Medium	N/A	N/A	13
P4387-14	MH2GJ9	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	14
P4387-15	MH2GK0	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	15
PB164318BL	PBS318	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	16
PB164318BS	LCS318	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	17

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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	MP82583
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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ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
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	20X 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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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
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	20X 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	MP82583
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 use	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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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

72	P4311-05REDL	MYDAX7	SAM	10/28/24 17:30	Not Use	Jaswal	Not Ok
73	P4311-11REDL	MYDAY3	SAM	10/28/24 17:33	Not Use	Jaswal	Not Ok
74	P4311-14REDL	MYDAY6	SAM	10/28/24 17:36	Not Use	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	Ba,Co,NI,V High in MS RE	Jaswal	Dilution
82	P4314-11	MYDB51D	DUP	10/28/24 18:02	Ba,Co,NI,V High in MS RE	Jaswal	Dilution
83	P4314-10L	MYDB51L	SD	10/28/24 18:05	Ba,Co,NI,V High in MS RE	Jaswal	Dilution
84	P4314-12	MYDB51S	MS	10/28/24 18:09	Ba,Co,NI,V High in MS RE	Jaswal	Dilution
85	P4314-10MS	MYDB51SRE	MS	10/28/24 18:12	MS Fail for As(234.41ppb),Pb(189.74ppb),Ag(1.25ppb), Tl(Below RL)., Ba,Co,NI,V High in	Jaswal	Dilution
86	P4314-13RE	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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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

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
94	P4314-13	MYDB52	SAM	10/28/24 18:41		Jaswal	OK
95	P4314-14	MYDB53	SAM	10/28/24 18:44		Jaswal	OK
96	P4314-15	MYDB54	SAM	10/28/24 18:47		Jaswal	OK
97	P4314-16	MYDB55	SAM	10/28/24 18:51		Jaswal	OK
98	P4314-17	MYDB56	SAM	10/28/24 18:54		Jaswal	OK
99	P4314-18	MYDB57	SAM	10/28/24 18:57		Jaswal	OK
100	P4314-19	MYDB58	SAM	10/28/24 19:00		Jaswal	OK
101	P4314-20	MYDB59	SAM	10/28/24 19:03		Jaswal	OK
102	P4314-21	MYDB60	SAM	10/28/24 19:07		Jaswal	OK
103	P4314-22	MYDB62	SAM	10/28/24 19:10		Jaswal	OK
104	P4316-01	MYDB73	SAM	10/28/24 19:13		Jaswal	OK
105	P4316-02	MYDB74	SAM	10/28/24 19:16		Jaswal	OK
106	P4316-03	MYDB75	SAM	10/28/24 19:19		Jaswal	OK
107	P4316-04	MYDB76	SAM	10/28/24 19:23		Jaswal	OK
108	P4316-05	MYDB77	SAM	10/28/24 19:26		Jaswal	OK
109	P4316-06	MYDB78	SAM	10/28/24 19:29		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

110	P4316-07	MYDB79	SAM	10/28/24 19:32		Jaswal	OK
111	P4316-08	MYDB80	SAM	10/28/24 19:35		Jaswal	OK
112	CCV023	CCV023	CCV	10/28/24 19:39		Jaswal	OK
113	CCB023	CCB023	CCB	10/28/24 19:41		Jaswal	OK
114	P4316-09	MYDB81	SAM	10/28/24 19:45		Jaswal	OK
115	P4316-10	MYDB82	SAM	10/28/24 19:48		Jaswal	OK
116	P4316-11	MYDB83	SAM	10/28/24 19:51		Jaswal	OK
117	P4316-12	MYDB84	SAM	10/28/24 19:55		Jaswal	OK
118	P4316-13	MYDB85	SAM	10/28/24 19:58		Jaswal	OK
119	P4316-14	MYDB86	SAM	10/28/24 20:01		Jaswal	OK
120	P4316-15	MYDB87	SAM	10/28/24 20:04		Jaswal	OK
121	P4316-16	MYDB88	SAM	10/28/24 20:08	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
122	P4316-17	MYDB88D	DUP	10/28/24 20:11	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
123	P4316-16L	MYDB88L	SD	10/28/24 20:14	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
124	P4316-18	MYDB88S	MS	10/28/24 20:17	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
125	P4316-16MS	MYDB88SRE	MS	10/28/24 20:21	MS Fail For-Ag(Below RL), Ba,Co,Ni,V High in	Jaswal	Dilution
126	P4316-19	MYDB89	SAM	10/28/24 20:24		Jaswal	OK
127	P4316-20	MYDB90	SAM	10/28/24 20:27		Jaswal	OK
128	P4316-21	MYDB91	SAM	10/28/24 20:30		Jaswal	OK

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ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

129	P4316-22	MYDBA8	SAM	10/28/24 20:33		Jaswal	OK
130	P4317-01	MYDB92	SAM	10/28/24 20:36		Jaswal	OK
131	P4317-02	MYDB93	SAM	10/28/24 20:40		Jaswal	OK
132	P4317-03	MYDB94	SAM	10/28/24 20:43		Jaswal	OK
133	P4317-04	MYDB95	SAM	10/28/24 20:46		Jaswal	OK
134	P4317-05	MYDB96	SAM	10/28/24 20:49		Jaswal	OK
135	P4317-06	MYDB97	SAM	10/28/24 20:52		Jaswal	OK
136	P4317-07	MYDB98	SAM	10/28/24 20:56		Jaswal	OK
137	P4317-08	MYDB99	SAM	10/28/24 20:59	Ni High	Jaswal	Dilution
138	P4317-09	MYDBA0	SAM	10/28/24 21:02	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
139	P4317-10	MYDBA0D	DUP	10/28/24 21:05	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
140	CCV024	CCV024	CCV	10/28/24 21:08		Jaswal	OK
141	CCB024	CCB024	CCB	10/28/24 21:11		Jaswal	OK
142	P4317-09L	MYDBA0L	SD	10/28/24 21:15	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
143	P4317-11	MYDBA0S	MS	10/28/24 21:18	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
144	P4317-09MS	MYDBA0SRE	MS	10/28/24 21:21	MS Fail For Pb(170 ppb),Ag(Below RI),Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
145	P4317-12	MYDBA1	SAM	10/28/24 21:24		Jaswal	OK
146	P4317-13	MYDBA2	SAM	10/28/24 21:27		Jaswal	OK

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CRI Standard	
LCS Standard	MP82583
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147	P4317-14	MYDBA3	SAM	10/28/24 21:30		Jaswal	OK
148	P4317-15	MYDBA4	SAM	10/28/24 21:34		Jaswal	OK
149	P4317-16	MYDBA5	SAM	10/28/24 21:37		Jaswal	OK
150	ICSA005	ICSA005	ICSA	10/28/24 21:41		Jaswal	OK
151	ICSAB005	ICSAB005	ICSAB	10/28/24 21:45		Jaswal	OK
152	CCV025	CCV025	CCV	10/28/24 21:51		Jaswal	OK
153	CCB025	CCB025	CCB	10/28/24 21:54		Jaswal	OK
154	P4317-17	MYDBA6	SAM	10/28/24 21:57		Jaswal	OK
155	P4317-18	MYDBA7	SAM	10/28/24 22:00		Jaswal	OK
156	P4317-19	MYDBA9	SAM	10/28/24 22:03		Jaswal	OK
157	P4317-20	MYDBB0	SAM	10/28/24 22:07		Jaswal	OK
158	P4317-21	MYDBB1	SAM	10/28/24 22:10		Jaswal	OK
159	P4317-22	MYDBB2	SAM	10/28/24 22:13		Jaswal	OK
160	P4318-01	MYDB12	SAM	10/28/24 22:16		Jaswal	OK
161	P4318-02	MYDB13	SAM	10/28/24 22:19		Jaswal	OK
162	P4318-03	MYDB14	SAM	10/28/24 22:22		Jaswal	OK
163	P4318-04	MYDB15	SAM	10/28/24 22:26		Jaswal	OK
164	P4318-05	MYDB16	SAM	10/28/24 22:29		Jaswal	OK
165	P4318-06	MYDB18	SAM	10/28/24 22:32		Jaswal	OK
166	P4318-07	MYDB19	SAM	10/28/24 22:35		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # 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	MP82583
Chk Standard	MP82587,MP82586

167	P4318-08	MYDB20	SAM	10/28/24 22:39		Jaswal	OK
168	P4318-09	MYDB21	SAM	10/28/24 22:42		Jaswal	OK
169	P4318-10	MYDB22	SAM	10/28/24 22:45		Jaswal	OK
170	P4318-11	MYDB63	SAM	10/28/24 22:48		Jaswal	OK
171	P4318-12	MYDB64	SAM	10/28/24 22:51		Jaswal	OK
172	CCV026	CCV026	CCV	10/28/24 22:55		Jaswal	OK
173	CCB026	CCB026	CCB	10/28/24 22:57		Jaswal	OK
174	P4318-13	MYDB65	SAM	10/28/24 23:01		Jaswal	OK
175	P4318-14	MYDB66	SAM	10/28/24 23:04		Jaswal	OK
176	P4318-15	MYDB67	SAM	10/28/24 23:07		Jaswal	OK
177	P4318-16	MYDB68	SAM	10/28/24 23:10		Jaswal	OK
178	P4318-17	MYDB69	SAM	10/28/24 23:14		Jaswal	OK
179	P4318-18	MYDB70	SAM	10/28/24 23:17		Jaswal	OK
180	P4318-19	MYDB71	SAM	10/28/24 23:20		Jaswal	OK
181	P4318-20	MYDB72	SAM	10/28/24 23:23	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
182	P4318-21	MYDB72D	DUP	10/28/24 23:27	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
183	P4318-20L	MYDB72L	SD	10/28/24 23:30	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
184	P4318-22	MYDB72S	MS	10/28/24 23:33	Ba,Co,Ni,V High in MS RE	Jaswal	Dilution
185	P4318-20MS	MYDB72SRE	MS	10/28/24 23:36	Need PS- MS Fail Ag(Below RI),Ba,Co,Ni,V High	Jaswal	Dilution

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

186	PB164318BL	PBS318	MB	10/28/24 23:39		Jaswal	OK
187	PB164318BS	LCS318	LCS	10/28/24 23:43		Jaswal	OK
188	P4387-01	MH2GH8	SAM	10/28/24 23:46		Jaswal	OK
189	P4387-02	MH2GH9	SAM	10/28/24 23:49		Jaswal	OK
190	P4387-03	MH2GJ0	SAM	10/28/24 23:52		Jaswal	OK
191	P4387-04	MH2GJ0D	DUP	10/28/24 23:56		Jaswal	OK
192	P4387-03L	MH2GJ0L	SD	10/28/24 23:59		Jaswal	OK
193	P4387-05	MH2GJ0S	MS	10/29/24 00:02		Jaswal	OK
194	P4387-06	MH2GJ1	SAM	10/29/24 00:05		Jaswal	OK
195	P4387-07	MH2GJ2	SAM	10/29/24 00:09		Jaswal	OK
196	P4387-08	MH2GJ3	SAM	10/29/24 00:12		Jaswal	OK
197	P4387-09	MH2GJ4	SAM	10/29/24 00:15		Jaswal	OK
198	P4387-10	MH2GJ5	SAM	10/29/24 00:18		Jaswal	OK
199	P4387-11	MH2GJ6	SAM	10/29/24 00:21		Jaswal	OK
200	CCV027	CCV027	CCV	10/29/24 00:27		Jaswal	OK
201	CCB027	CCB027	CCB	10/29/24 00:30		Jaswal	OK
202	P4387-12	MH2GJ7	SAM	10/29/24 00:33		Jaswal	OK
203	P4387-13	MH2GJ8	SAM	10/29/24 00:37		Jaswal	OK
204	P4387-14	MH2GJ9	SAM	10/29/24 00:40		Jaswal	OK
205	P4387-15	MH2GK0	SAM	10/29/24 00:43		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

206	PB164276BL	PBS276	MB	10/29/24 00:46		Jaswal	OK
207	PB164276BS	LCS276	LCS	10/29/24 00:49		Jaswal	OK
208	PB164276BSD	LCSD276	LCSD	10/29/24 00:53		Jaswal	OK
209	PB164279BL	PBS279	MB	10/29/24 00:56		Jaswal	OK
210	PB164279BS	LCS279	LCS	10/29/24 00:59		Jaswal	OK
211	PB164279BSD	LCSD279	LCSD	10/29/24 01:03		Jaswal	OK
212	PB164281BL	PBS281	MB	10/29/24 01:06	Not Use	Jaswal	Not Ok
213	PB164281BS	LCS281	LCS	10/29/24 01:10	Not Use	Jaswal	Not Ok
214	PB164281BSD	LCSD281	LCSD	10/29/24 01:13	Not Use	Jaswal	Not Ok
215	P4331-01	MYDBB4	SAM	10/29/24 01:16		Jaswal	OK
216	P4331-02	MYDBB5	SAM	10/29/24 01:19		Jaswal	OK
217	P4331-03	MYDBB6	SAM	10/29/24 01:22		Jaswal	OK
218	P4331-04	MYDBB7	SAM	10/29/24 01:26	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
219	P4331-05	MYDBB7D	DUP	10/29/24 01:29	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
220	P4331-04L	MYDBB7L	SD	10/29/24 01:32	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
221	P4331-06	MYDBB7S	MS	10/29/24 01:35	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
222	P4331-04MS	MYDBB7SRE	MS	10/29/24 01:38	MS fail for Ag(4.1 ppb),Ba,Co,Ni,V High	Jaswal	Dilution
223	P4331-07	MYDBB8	SAM	10/29/24 01:41		Jaswal	OK
224	P4331-08	MYDBB9	SAM	10/29/24 01:44		Jaswal	OK

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

225	P4331-09	MYDBC0	SAM	10/29/24 01:47		Jaswal	OK
226	CCV028	CCV028	CCV	10/29/24 01:51		Jaswal	OK
227	CCB028	CCB028	CCB	10/29/24 01:53		Jaswal	OK

ORIGIN ID:BJCA (303) 994-3853
MARK WOOD
3000 YOUGFIELD ST
WHEATRIDGE, CO 80215
UNITED STATES US

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DIMS: 16x13x16 IN

BILL SENDER

TO **SOHIL JODHANI**
ALLIANCE TECHNICAL GROUP LLC
284 SHEFFIELD STREET
MOUNTAINSIDE NJ 07092
(908) 789-8900
INV:
PO:
REF: EN-SE-D38-004-04A-221
DEPT:

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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Alliance TECHNICAL GROUP 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Login Summary Report

Order ID :	P4387	Order Date :	10/11/2024 7:27:00 AM	Project Mgr :	Deepak
Client :	USEPA CLP SMO	Project :	51715	Report Type :	USEPA CLP
Contact :	Anita Kapadia	Receive Date :	10/11/2024 7:27:00 AM	EDD Type :	EPA CLP
Date Sign Off :	10/11/2024 11:53:06 AM				

Sample ID	Client ID	Matrix	Sampling Date	Test	Test Group	Method	TAT Days	Fax Due Date	HC Due Date
P4387-01	MH2GH8	Solid	10/09/2024						
				Metals CLP MS FULL		SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids		Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-02	MH2GH9	Solid	10/09/2024						
				Metals CLP MS FULL		SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids		Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-03	MH2GJ0	Solid	10/01/2024						
				Metals CLP MS FULL		SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids		Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-04	MH2GJ0D	Solid	10/01/2024						
				Metals CLP MS FULL		SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids		Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-05	MH2GJ0S	Solid	10/01/2024						
				Metals CLP MS FULL		SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids		Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-06	MH2GJ1	Solid	10/05/2024						
				Metals CLP MS FULL		SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids		Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-07	MH2GJ2	Solid	10/05/2024						
				Metals CLP MS FULL		SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids		Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-08	MH2GJ3	Solid	10/08/2024						
				Metals CLP MS FULL		SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids		Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-09	MH2GJ4	Solid	10/08/2024						
				Metals CLP MS FULL		SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids		Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-10	MH2GJ5	Solid	10/08/2024						
				Metals CLP MS FULL		SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids		Chemtech -SOP	10	10/25/2024	10/25/2024

P4387-11	MH2GJ6	Solid	10/08/2024					
				Metals CLP MS FULL	SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids	Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-12	MH2GJ7	Solid	10/08/2024					
				Metals CLP MS FULL	SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids	Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-13	MH2GJ8	Solid	10/10/2024					
				Metals CLP MS FULL	SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids	Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-14	MH2GJ9	Solid	10/10/2024					
				Metals CLP MS FULL	SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids	Chemtech -SOP	10	10/25/2024	10/25/2024
P4387-15	MH2GK0	Solid	10/10/2024					
				Metals CLP MS FULL	SFAM_MS	10	10/25/2024	10/25/2024
				Percent Solids	Chemtech -SOP	10	10/25/2024	10/25/2024

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB164318 **WorkList ID :** 184656 **Department :** Digestion **Date :** 10-22-2024 09:46:0

1576

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4387-01	MH2GH8	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/09/2024	SFAM_MS
P4387-02	MH2GH9	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/09/2024	SFAM_MS
P4387-03	MH2GJ0	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/09/2024	SFAM_MS
P4387-04	MH2GJ0D	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/01/2024	SFAM_MS
P4387-05	MH2GJ0S	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/01/2024	SFAM_MS
P4387-06	MH2GJ1	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/01/2024	SFAM_MS
P4387-07	MH2GJ2	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/05/2024	SFAM_MS
P4387-08	MH2GJ3	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/05/2024	SFAM_MS
P4387-09	MH2GJ4	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/08/2024	SFAM_MS
P4387-10	MH2GJ5	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/08/2024	SFAM_MS
P4387-11	MH2GJ6	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/08/2024	SFAM_MS
P4387-12	MH2GJ7	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/08/2024	SFAM_MS
P4387-13	MH2GJ8	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/08/2024	SFAM_MS
P4387-14	MH2GJ9	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/10/2024	SFAM_MS
P4387-15	MH2GK0	Solid	Metals CLP MS FULL	Cool 4 deg C	USEP01	Q31	10/10/2024	SFAM_MS

Date/Time 10/22/24 9:50

Raw Sample Received by: JSP (Met Dig)

Raw Sample Relinquished by: [illegible]

Date/Time 10/22/24 10:55

Raw Sample Received by: [illegible]

Raw Sample Relinquished by: JSP (Met Dig)