SDG COVER PAGE

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

Lab Code: ACE Case No.: 51495 MA No.: 3221.2 SDG No.: MYD3S7

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MYD3S6	P2734-01		X		
MYD3S7	P2734-02		X		
MYD3S7D	P2734-03		X		
MYD3S7S	P2734-04		X		
MYD3S8	P2734-05		X		
MYD3S9	P2734-06		X		
MYD3T0	P2734-07		X		
MYD3T1	P2734-08		X		
MYD3T2	P2734-09		X		
MYD3T3	P2734-10		X		
MYD3T4	P2734-11		X		
MYD3T5	P2734-12		X		
MYD3T6	P2734-13		X		
MYD3T7	P2734-14		X		
MYD3T8	P2734-15		X		
MYD3T9	P2734-16		X		
MYD3W0	P2734-17		X		
MYD3W1	P2734-18		X		
MYD3W2	P2734-19		X		
MYD3W3	P2734-20		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: _____

USEPA CLP COC (LAB COPY)
DateShipped: 6/4/2024
CarrierName: FedEx
AirbillNo: 7766 9272 7257

CHAIN OF CUSTODY RECORD

Case #: 51495
Cooler #: 51495-055

No: 9-060424-102210-0055
Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

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Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
90036-A-0010-01	MYD3S6	Soil/ ERT	Grab	ICP-AES 11(21)	9-3254 (None) (1)	90036-A-0010	06/03/2024 13:52	1
90036-A-0004-03	MYD3S7	Soil/ REAC	Grab	ICP-AES 11(21)	9-3255 (None) (1)	90036-A-0004	06/03/2024 13:55	2 - dup
90036-H-0005-01	MYD3S8	Soil/ REAC	Grab	ICP-AES 11(21)	9-3256 (None) (1)	90036-H-0005	06/03/2024 13:54	3
90036-E-0003-01	MYD3S9	Soil/ REAC	Grab	ICP-AES 11(21)	9-3257 (None) (1)	90036-E-0003	06/03/2024 13:57	4
90036-H-0003-01	MYD3T0	Soil/ REAC	Grab	ICP-AES 11(21)	9-3258 (None) (1)	90036-H-0003	06/03/2024 14:18	5
90036-A-0005-01	MYD3T1	Soil/ REAC	Grab	ICP-AES 11(21)	9-3259 (None) (1)	90036-A-0005	06/03/2024 13:45	6

Sample(s) to be used for Lab QC: 90036-A-0004-03 Tag 9-3255 - Special Instructions: ICP-AES 11+ Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Sb, Se, Tl, V, Zn

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: ICP-AES 11=ICP-AES 11+Metals

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Ship to Lab	Carolina Cuyano Weston	6/4/2024 15:00		940 6/5/24	IR-Cooler #1 23.2°C
					Custody Seal Intact
					No temp Blank

USEPA CLP COC (LAB COPY)
DateShipped: 6/6/2024
CarrierName: FedEx
AirbillNo: 7767 1581 6750

CHAIN OF CUSTODY RECORD

Case #: 51495
Cooler #: 51495-056

No: 9-060524-100839-0056
Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

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Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
135-A-S001-01	MYD3T2	Soil/ REAC	Grab	ICP-AES 11(21)	9-3260 (None) (1)	135-A-S001	06/04/2024 15:22	
135-A-001-01	MYD3T3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3261 (None) (1)	135-A-001	06/04/2024 15:21	
135-A-004-01	MYD3T4	Soil/ REAC	Grab	ICP-AES 11(21)	9-3262 (None) (1)	135-A-004	06/04/2024 15:18	
135-A-002-01	MYD3T5	Soil/ REAC	Grab	ICP-AES 11(21)	9-3263 (None) (1)	135-A-002	06/04/2024 15:24	
135-A-005-01	MYD3T6	Soil/ REAC	Grab	ICP-AES 11(21)	9-3264 (None) (1)	135-A-005	06/04/2024 15:14	
2119A_2119B-Q-00003-01	MYD3T7	Soil/ REAC	Grab	ICP-AES 11(21)	9-3265 (None) (1)	2119A_2119B-Q-00003	06/04/2024 11:01	
2119A_2119B-E-00002-01	MYD3T8	Soil/ REAC	Grab	ICP-AES 11(21)	9-3266 (None) (1)	2119A_2119B-E-00002	06/04/2024 11:35	
2119A_2119B-E-00010-01	MYD3T9	Soil/ REAC	Grab	ICP-AES 11(21)	9-3267 (None) (1)	2119A_2119B-E-00010	06/04/2024 11:31	
2119A_2119B-E-00003-01	MYD3W0	Soil/ REAC	Grab	ICP-AES 11(21)	9-3268 (None) (1)	2119A_2119B-E-00003	06/04/2024 11:25	
2119A_2119B-E-00007-01	MYD3W1	Soil/ REAC	Grab	ICP-AES 11(21)	9-3269 (None) (1)	2119A_2119B-E-00007	06/04/2024 11:23	
2119A_2119B-E-00009-01	MYD3W2	Soil/ REAC	Grab	ICP-AES 11(21)	9-3270 (None) (1)	2119A_2119B-E-00009	06/04/2024 11:16	
2119A_2119B-E-00004-01	MYD3W3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3271 (None) (1)	2119A_2119B-E-00004	06/04/2024 11:12	

Special Instructions: ICP-AES 11+ Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Sb, Se, Tl, V, Zn

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: ICP-AES 11=ICP-AES 11+Metals

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Ship to Lab	Caroline Cujemo Weston	06/6/2024 15:00		6-7-24 0920	24.2°C IR GUN #1
					custody seals intact
					NO Temp BLK.

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 2
Received By (Print Name) Cassanova Rene		Log-in Date **6/5/2024**
Received By (Signature)		
Case Number 51495	SDG No. MYD3S6 & MYD3S7	MA No. 3208.0 & 3221.2

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.	776692727257 1
6. Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	23.2 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	06/05/2024
12.Time Received	09:40

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding		Remarks: Condition of Sample Shipment, etc.
			Sample Tag #	Assigned Lab #	
1	MYD3S6	N/A	9-3254	P2734-01	Intact
2	MYD3S7	N/A	9-3255	P2734-02	Intact
3	MYD3S7D	N/A	9-3255	P2734-03	Intact
4	MYD3S7S	N/A	9-3255	P2734-04	Intact
5	MYD3S8	N/A	9-3256	P2734-05	Intact
6	MYD3S9	N/A	9-3257	P2734-06	Intact
7	MYD3T0	N/A	9-3258	P2734-07	Intact
8	MYD3T1	N/A	9-3259	P2734-08	Intact
9	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A
15	N/A	N/A	N/A	N/A	N/A
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	6/7/24	Logbook Page No.	N/A

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 2 of 2
Received By (Print Name) George Wesnor		Log-in Date **6/7/2024**
Received By (Signature)		
Case Number 51495	SDG No. MYD3S6 & MYD3S7	MA No. ~~N/A~~ 3208.0 & 3221.2

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.	776715816750 2
6. Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	24.2 Degree C
9. 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	06/07/2024
12.Time Received	09:20

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MYD3T2	N/A	9-3260	P2734-09	Intact
2	MYD3T3	N/A	9-3261	P2734-10	Intact
3	MYD3T4	N/A	9-3262	P2734-11	Intact
4	MYD3T5	N/A	9-3263	P2734-12	Intact
5	MYD3T6	N/A	9-3264	P2734-13	Intact
6	MYD3T7	N/A	9-3265	P2734-14	Intact
7	MYD3T8	N/A	9-3266	P2734-15	Intact
8	MYD3T9	N/A	9-3267	P2734-16	Intact
9	MYD3W0	N/A	9-3268	P2734-17	Intact
10	MYD3W1	N/A	9-3269	P2734-18	Intact
11	MYD3W2	N/A	9-3270	P2734-19	Intact
12	MYD3W3	N/A	9-3271	P2734-20	Intact
13	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A
15	N/A	N/A	N/A	N/A	N/A
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 6/7/24	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.	**51495**	SDG NO.	**MYD3S7**
MA NO.	**3208.0,3221.2**	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	5	✓	
4 . CSF Inventory Sheet (DC-2)	6	8	✓	
5 . SDG Narrative	9	14	✓	
6 . Communication Logs	15	18	✓	
7 . Percent Solids Log	19	20	✓	
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	21	38	✓	
18 . Instrument raw data by instrument in analysis order	39	1952	✓	
Other Data				
19 . Standard and Reagent Preparation Logs	1953	2117	✓	
20 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	2118	2119	✓	
21 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	2120	2138	✓	
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 2)	2139	2140	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	2141	2143	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	2144	2144	✓	
47. Other Records and related Communication Logs (describe or list)				
	NA	NA	✓	

48. Comments:

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

284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MYD3S7
CASE # 51495
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P2734
MODIFIED ANALYSIS#3221.2

A. Number of Samples and Date of Receipt

18 Soil sample were delivered to the laboratory intact on 06/05/2024, 06/07/2024.

B. Parameters

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

C. Cooler Temp

Indicator Bottle**:** Presence**/Absence**

Cooler: 23.2^{o}C, 24.2^{o}C

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

Issue 1: A "P" or "M" prefix was listed at the beginning of a CLP sample ID.

Issue 2: The laboratory received samples without ice. The coolers had temperatures 24.2 degrees C, 23.2 degrees C, 23.8 degrees C, 24.1 degrees C, and 26.1 degrees C upon arrival. The laboratory would like to know how to proceed.

E. Corrective Action taken for above:

Resolution 1: 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.

Resolution 2: Per Region 9, Case 51495 is for metals. There are no rinsates in those cooler so they don't require ice. The laboratory should 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 MYD3S6 For Antimony:

If C = 1.80 ppb
Vf = 500 ml
W = 1.48 g
S = 0.987(98.7/100)
DF = 1

$$\text{Concentration (mg/kg)} = 1.80 \times \frac{500}{1.48 \times 0.987} \times 1 / 1000$$

= 0.61611 mg/kg

= 0.62 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 (MYD3S7SRE) did meet requirements except for Arsenic, Lead. . Spike sample (MYD3S7S) did meet requirements except for Lead. 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.

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
Nickel	45Sc
Selenium	89Y
Silver	159Tb
Thallium	209Bi
Vanadium	45Sc
Zinc	45Sc

284 Sheffield Street
Mountainside, NJ 07092

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

Date: 09/04/2024	**MA:** 3221.1	**Title:** ICP-MS Re-Digestion and Re-Analysis of Soils with Additional Laboratory QC
Method Source: SFAM01.1	**Method:** ICP-MS	
Matrix: Soil/Sediment		

Summary of Modification

The purpose of this modified analysis is to re-prepare samples by EPA Draft Method 3050C (see below) with additional modified LCS and Matrix Spikes and analyze for the scheduled target analytes by ICP-MS. Unless specifically modified by this modification, all analyses, Quality Control (QC), and reporting requirements specified in the SOW listed in your current EPA agreement remain unchanged and in full force and effect.

I. Analyte Modifications **Not applicable** ☒

II. Calibration and QC Requirements **Not applicable** ☐

The Laboratory shall:

- Use the Method Detection Limits (MDLs) determined for routine soil analyses (i.e., Method 200.8) to report the results for these analyses. The Laboratory is NOT required to perform an MDL study for Draft Method 3050C.
- Prepare and analyze an additional Laboratory Control Sample (LCS) spiked at the CRQL. Percent Recovery limits do NOT apply to this LCS and no corrective actions are required.
- Prepare a Matrix Spike spiked at three times the levels specified in the SOW.
- Prepare and analyze an additional Matrix Spike sample spiked at five times the levels specified for this Modified Analysis (i.e., 15x the levels specified in the SOW).
- Post-Digestion Spike requirements apply to to the 5x Matrix Spike only.
- Post-Digestion Spike corrective actions apply to Sb.

III. Preparation and Method Modifications **Not applicable** ☐

The Laboratory shall:

- Prepare and analyze the sample by EPA Draft Method 3050C as follows:
  - Mix sample thoroughly and transfer 1.00 – 1.50 g to a digestion vessel.
  - Add 10 mL 1:1 HNO_3 and 5 mL 1:1 HCl, heat the sample at 95°C (±3°C) and reflux 10 -15 minutes.
  - Add 5 mL concentrated HNO_3 and reflux for 30 minutes at 95°C (±3°C), repeat until digestion complete.
  - Concentrate sample to 5 mL or reflux without boiling for 2 hours at 95°C (±3°C).
  - Cool sample, add 2mL water and 3 mL 30% H_2O_2. Heat at 95°C (±3°C) and add additional 1 mL aliquots of 30% H_2O_2 until effervescence is minimal.
  - Dilute to 100 mL with water, centrifuge or filter as necessary prior to analysis.
- The same sample extracts can be used for ICP-AES analysis. Separate Matrix Spikes and LCS will need to be prepared for both ICP-AES and ICP-MS analyses.
- Analyze the samples starting at an initial 5x dilution. Subsequently, dilute samples as necessary to bring the analyte concentrations within the calibration range of the instrument per the SOW.
- Method Blanks, both LCSs, and all instrument QC are to be analyzed undiluted.

IV. Special Reporting Requirements	**Not applicable** ☐

The Laboratory shall:

- Ensure the SDG Narrative is updated as stated in the SOW, including any technical and administrative problems encountered and the resolution or corrective actions taken. These problems may include interference problems encountered during analysis, dilutions, re-analyses and/or re-preparations performed, and problems with the analysis of samples. Also include a discussion of any SOW Modified Analyses, including a copy of the approved modification form with the SDG Narrative.
- The Initial analysis data are reported with a dilution factor of 1.0 and a final volume of 500 mL, per the SOW.
- Report the additional LCS as “LCSD” in the raw data and in the EDD with QCType “Laboratory_Control_Sample_Duplicate”.
- Report the additional Matrix Spike with an “SRE” suffix in the raw data and EDD.
- Report any Post-Digestion Spike of the additional 5x Matrix Spike with an “ARE” suffix.

From: Hairston, Miles (NE) <Miles.Hairston@gdit.com>
Sent: Monday, June 10, 2024 3:37 PM
To: Deepak Parmar; Sohil Jodhani; Mohammad Ahmed
Cc: R9RSCC (R9RSCC@epa.gov); carmon.jamie@epa.gov; Spiegel, Michael (he/him/his)
Subject: Region 09 | Case 51495 | Lab ACE | Issue Samples received at an elevated temperature | FINAL

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,

Please advise on the issue below.

Issue: The laboratory received samples without ice. The coolers had temperatures 24.2 degrees C, 23.2 degrees C, 23.8 degrees C, 24.1 degrees C, and 26.1 degrees C upon arrival. The laboratory would like to know how to proceed.
Resolution: Per Region 9, Case 51495 is for metals. There are no rinsates in those cooler so they don't require ice. The laboratory should note the issue in the SDG narrative and proceed with the analysis of the samples.

Please note that the laboratory will have to contact the appropriate CLP COR should any defects need to be waived for this issue.

Thanks,
Miles Hairston
Associate Environmental Analyst
Under contract to EPA
QSS Coordinator – EPA Regions 1, 8, and 9

Work Phone: +1 571-454-0346
Miles.Hairston@gdit.com
15036 Conference Center Drive
Chantilly, VA 20151
www.gdit.com

Leave alert: N/A

GENERAL DYNAMICS
information technology

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From: R9RSCC <R9RSCC@epa.gov>
Sent: Monday, June 10, 2024 3:23 PM
To: Hairston, Miles (NE) <Miles.Hairston@gdit.com>
Cc: R9RSCC <R9RSCC@epa.gov>
Subject: RE: Region 09 | Case 51495 | Lab ACE | Issue Samples received at an elevated temperature

This Message Is From an External Sender

Please use caution with links, attachments, and any requests for credentials.

Hi Miles,

Case 51495 is for metals. The client said there are no rinsates in those cooler so they don't require ice.
Please have the lab proceed with analysis.

Thanks
-Jamie
Jamie Carmon (she/her)
****
Region 9
RSCC (Regional Sample Control Coordinator)
Phone: 510-412-2389
Email: R9RSCC@epa.gov

From: Hairston, Miles (NE) <Miles.Hairston@gdit.com>
Sent: Monday, June 10, 2024 11:35 AM
To: R9RSCC <R9RSCC@epa.gov>; Carmon, Jamie (she/her/hers) <Carmon.Jamie@epa.gov>; Spiegel, Michael (he/him/his) <Spiegel.Michael@epa.gov>
Subject: Region 09 | Case 51495 | Lab ACE | Issue Samples received at an elevated temperature

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Good afternoon,

Please advise on the issue below.

Issue: The laboratory received samples without ice. The coolers had temperatures 24.2 degrees C, 23.2 degrees C, 23.8 degrees C, 24.1 degrees C, and 26.1 degrees C upon arrival. The laboratory would like to know how to proceed.

Thanks,
Miles Hairston
Associate Environmental Analyst
Under contract to EPA
QSS Coordinator – EPA Regions 1, 8, and 9

Work Phone: +1 571-454-0346
Miles.Hairston@gdit.com
15036 Conference Center Drive
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Leave alert: N/A

GENERAL DYNAMICS
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From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Monday, June 10, 2024 1:54 PM
To: Hairston, Miles (NE) <Miles.Hairston@gdit.com>
Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>
Subject: RE: Region 09 | Case 51495 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

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Good afternoon,

the temperature of the cooler upon arrival is 24.2,23.2,23.8,24.1,26.1 without ice .

Thanks & Regards,

Deepak Parmar
QA/QC
An Alliance Technical Group Company
Main: 908-789-8900
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Hairston, Miles (NE) <Miles.Hairston@gdit.com>
Sent: Monday, June 10, 2024 1:46 PM
To: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>
Subject: Region 09 | Case 51495 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

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Good afternoon,

What was the temperature of the cooler upon arrival?

Thanks,
Miles Hairston
Associate Environmental Analyst
Under contract to EPA
QSS Coordinator – EPA Regions 1, 8, and 9

Work Phone: +1 571-454-0346
Miles.Hairston@gdit.com
15036 Conference Center Drive
Chantilly, VA 20151
www.gdit.com

Leave alert: N/A

GENERAL DYNAMICS
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From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Monday, June 10, 2024 1:06 PM
To: Hairston, Miles (NE) <Miles.Hairston@gdit.com>
Cc: Sohil Jodhani <Sohil.Jodhani@AllianceTG.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>
Subject: Region 09 | Case 51495 | Lab ACE | Issue Discrepancies with tags, jars, and/or COC

This Message Is From an External Sender

Please use caution with links, attachments, and any requests for credentials.

Good morning ,

Sample received for Case 51495 without ice ,there for lab like to confirm that can lab proceed with the analysis of the sample ?

Thanks & Regards,

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

Deepak Parmar
QA/QC
An Alliance Technical Group Company
Main: 908-789-8900
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com AST AEM AAS

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 6/10/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 15:00
In Date: 06/07/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:00
Out Date: 06/08/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB131129

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g)(B)	Dish+Dry Sample Wt(g)(C)	% Solid	Comments
P2734-01	MYD3S6	1	1.12	8.65	9.77	9.66	98.7	
P2734-02	MYD3S7	2	1.18	8.52	9.7	9.5	97.7	
P2734-03	MYD3S7D	3	1.18	8.52	9.7	9.5	97.7	
P2734-04	MYD3S7S	4	1.18	8.52	9.7	9.5	97.7	
P2734-05	MYD3S8	5	1.15	8.63	9.78	9.55	97.3	
P2734-06	MYD3S9	6	1.15	8.80	9.95	9.84	98.8	
P2734-07	MYD3T0	7	1.14	8.40	9.54	9.47	99.2	
P2734-08	MYD3T1	8	1.12	8.77	9.89	9.82	99.2	
P2734-09	MYD3T2	9	1.16	8.56	9.72	9.18	93.7	
P2734-10	MYD3T3	10	1.12	8.73	9.85	9.35	94.3	
P2734-11	MYD3T4	11	1.18	8.54	9.72	9.1	92.7	
P2734-12	MYD3T5	12	1.18	8.60	9.78	9.47	96.4	
P2734-13	MYD3T6	13	1.16	8.70	9.86	9.83	99.7	
P2734-14	MYD3T7	14	1.16	8.67	9.83	9.57	97.0	
P2734-15	MYD3T8	15	1.12	8.72	9.84	9.72	98.6	
P2734-16	MYD3T9	16	1.16	8.48	9.64	9.51	98.5	
P2734-17	MYD3W0	17	1.18	8.42	9.6	9.47	98.5	
P2734-18	MYD3W1	18	1.13	8.80	9.93	9.8	98.5	
P2734-19	MYD3W2	19	1.12	8.74	9.86	9.55	96.5	
P2734-20	MYD3W3	20	1.13	8.74	9.87	9.72	98.3	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

VB 131129

WorkList Name : %1-p2734 **WorkList ID :** 180906 **Department :** Wet-Chemistry **Date :** 06-07-2024 14:42:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2734-01	MYD3S6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/03/2024	Chemtech -SO
P2734-02	MYD3S7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/03/2024	Chemtech -SO
P2734-03	MYD3S7D	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/03/2024	Chemtech -SO
P2734-04	MYD3S7S	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/03/2024	Chemtech -SO
P2734-05	MYD3S8	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/03/2024	Chemtech -SO
P2734-06	MYD3S9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/03/2024	Chemtech -SO
P2734-07	MYD3T0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/03/2024	Chemtech -SO
P2734-08	MYD3T1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/03/2024	Chemtech -SO
P2734-09	MYD3T2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/03/2024	Chemtech -SO
P2734-10	MYD3T3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO
P2734-11	MYD3T4	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO
P2734-12	MYD3T5	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO
P2734-13	MYD3T6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO
P2734-14	MYD3T7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO
P2734-15	MYD3T8	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO
P2734-16	MYD3T9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO
P2734-17	MYD3W0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO
P2734-18	MYD3W1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO
P2734-19	MYD3W2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO
P2734-20	MYD3W3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q52	06/04/2024	Chemtech -SO

20

Date/Time 06/07/24 14:50

Raw Sample Received by: JD WC1

Raw Sample Relinquished by: QR SM

Date/Time 06/07/24 16:00

Raw Sample Received by: QR SM

Raw Sample Relinquished by: JD WC1

EPA SAMPLE NO.

MYD3S6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-01

% Solids: 98.7 Date Received: 06/05/2024

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	0.62	J	09/25/2024	2202
7440-38-2	Arsenic	42	*	09/25/2024	2202
7440-39-3	Barium	210		09/25/2024	2202
7440-41-7	Beryllium	0.78		09/25/2024	2202
7440-43-9	Cadmium	0.25	J	09/25/2024	2202
7440-47-3	Chromium	39		09/25/2024	2202
7440-48-4	Cobalt	25		09/25/2024	2202
7440-50-8	Copper	49		09/25/2024	2202
7439-92-1	Lead	16	*	09/25/2024	2202
7440-02-0	Nickel	41		09/25/2024	2202
7782-49-2	Selenium	0.23	J	09/25/2024	2202
7440-22-4	Silver	0.065	J	09/25/2024	2202
7440-28-0	Thallium	0.22	J	09/25/2024	2202
7440-62-2	Vanadium	69		09/25/2024	2202
7440-66-6	Zinc	75		09/25/2024	2202

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

Comments:

EPA SAMPLE NO.

MYD3S7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-02

% Solids: 97.7 Date Received: 06/05/2024

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	0.97		09/25/2024	2326
7440-38-2	Arsenic	44	*	09/25/2024	2326
7440-39-3	Barium	220	D	09/25/2024	2348
7440-41-7	Beryllium	0.92		09/25/2024	2326
7440-43-9	Cadmium	0.18	J	09/25/2024	2326
7440-47-3	Chromium	47		09/25/2024	2326
7440-48-4	Cobalt	32	D	09/25/2024	2348
7440-50-8	Copper	60		09/25/2024	2326
7439-92-1	Lead	14	*	09/25/2024	2326
7440-02-0	Nickel	54	D	09/25/2024	2348
7782-49-2	Selenium	0.48	J	09/25/2024	2326
7440-22-4	Silver	0.051	J	09/25/2024	2326
7440-28-0	Thallium	0.22	J	09/25/2024	2326
7440-62-2	Vanadium	87	D	09/25/2024	2348
7440-66-6	Zinc	97		09/25/2024	2326

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

Comments:

EPA SAMPLE NO.

MYD3S8

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-05

% Solids: 97.3 Date Received: 06/05/2024

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	0.31	J	09/25/2024	2235
7440-38-2	Arsenic	110	*	09/25/2024	2235
7440-39-3	Barium	270		09/25/2024	2235
7440-41-7	Beryllium	0.63		09/25/2024	2235
7440-43-9	Cadmium	0.10	J	09/25/2024	2235
7440-47-3	Chromium	69		09/25/2024	2235
7440-48-4	Cobalt	23		09/25/2024	2235
7440-50-8	Copper	60		09/25/2024	2235
7439-92-1	Lead	11	*	09/25/2024	2235
7440-02-0	Nickel	48		09/25/2024	2235
7782-49-2	Selenium	0.48	J	09/25/2024	2235
7440-22-4	Silver	0.079	J	09/25/2024	2235
7440-28-0	Thallium	0.15	J	09/25/2024	2235
7440-62-2	Vanadium	110		09/25/2024	2235
7440-66-6	Zinc	74		09/25/2024	2235

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

Comments:

EPA SAMPLE NO.

MYD3S9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-06

% Solids: 98.8 Date Received: 06/05/2024

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	0.57	J	09/25/2024	2239
7440-38-2	Arsenic	38	*	09/25/2024	2239
7440-39-3	Barium	150		09/25/2024	2239
7440-41-7	Beryllium	0.58		09/25/2024	2239
7440-43-9	Cadmium	0.36		09/25/2024	2239
7440-47-3	Chromium	35		09/25/2024	2239
7440-48-4	Cobalt	17		09/25/2024	2239
7440-50-8	Copper	67		09/25/2024	2239
7439-92-1	Lead	19	*	09/25/2024	2239
7440-02-0	Nickel	36		09/25/2024	2239
7782-49-2	Selenium	0.24	J	09/25/2024	2239
7440-22-4	Silver	0.12	J	09/25/2024	2239
7440-28-0	Thallium	0.15	J	09/25/2024	2239
7440-62-2	Vanadium	58		09/25/2024	2239
7440-66-6	Zinc	82		09/25/2024	2239

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

Comments:

EPA SAMPLE NO.

MYD3T0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-07

% Solids: 99.2 Date Received: 06/05/2024

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	0.21	J	09/25/2024	2242
7440-38-2	Arsenic	33	*	09/25/2024	2242
7440-39-3	Barium	190		09/25/2024	2242
7440-41-7	Beryllium	0.46		09/25/2024	2242
7440-43-9	Cadmium	0.32	J	09/25/2024	2242
7440-47-3	Chromium	33		09/25/2024	2242
7440-48-4	Cobalt	17		09/25/2024	2242
7440-50-8	Copper	50		09/25/2024	2242
7439-92-1	Lead	18	*	09/25/2024	2242
7440-02-0	Nickel	33		09/25/2024	2242
7782-49-2	Selenium	0.22	J	09/25/2024	2242
7440-22-4	Silver	0.077	J	09/25/2024	2242
7440-28-0	Thallium	0.11	J	09/25/2024	2242
7440-62-2	Vanadium	64		09/25/2024	2242
7440-66-6	Zinc	78		09/25/2024	2242

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

Comments:

EPA SAMPLE NO.

MYD3T1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-08

% Solids: 99.2 Date Received: 06/05/2024

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	0.97		09/25/2024	2245
7440-38-2	Arsenic	51	*	09/25/2024	2245
7440-39-3	Barium	220		09/25/2024	2245
7440-41-7	Beryllium	0.64		09/25/2024	2245
7440-43-9	Cadmium	0.48		09/25/2024	2245
7440-47-3	Chromium	37		09/25/2024	2245
7440-48-4	Cobalt	19		09/25/2024	2245
7440-50-8	Copper	73		09/25/2024	2245
7439-92-1	Lead	21	*	09/25/2024	2245
7440-02-0	Nickel	34		09/25/2024	2245
7782-49-2	Selenium	0.26	J	09/25/2024	2245
7440-22-4	Silver	0.11	J	09/25/2024	2245
7440-28-0	Thallium	0.16	J	09/25/2024	2245
7440-62-2	Vanadium	70		09/25/2024	2245
7440-66-6	Zinc	92		09/25/2024	2245

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

Comments:

EPA SAMPLE NO.

MYD3T2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-09

% Solids: 93.7 Date Received: 06/07/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.79		09/25/2024	2248
7440-38-2	Arsenic	45	*	09/25/2024	2248
7440-39-3	Barium	260		09/25/2024	2248
7440-41-7	Beryllium	0.67		09/25/2024	2248
7440-43-9	Cadmium	2.0		09/25/2024	2248
7440-47-3	Chromium	43		09/25/2024	2248
7440-48-4	Cobalt	20		09/25/2024	2248
7440-50-8	Copper	300		09/25/2024	2248
7439-92-1	Lead	110	*	09/25/2024	2248
7440-02-0	Nickel	43		09/25/2024	2248
7782-49-2	Selenium	0.62	J	09/25/2024	2248
7440-22-4	Silver	0.61		09/25/2024	2248
7440-28-0	Thallium	0.16	J	09/25/2024	2248
7440-62-2	Vanadium	70		09/25/2024	2248
7440-66-6	Zinc	270		09/25/2024	2248

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

Comments:

EPA SAMPLE NO.

MYD3T3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-10

% Solids: 94.3 Date Received: 06/07/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.59	J	09/25/2024	2251
7440-38-2	Arsenic	30	*	09/25/2024	2251
7440-39-3	Barium	180		09/25/2024	2251
7440-41-7	Beryllium	0.67		09/25/2024	2251
7440-43-9	Cadmium	0.90		09/25/2024	2251
7440-47-3	Chromium	42		09/25/2024	2251
7440-48-4	Cobalt	18		09/25/2024	2251
7440-50-8	Copper	150		09/25/2024	2251
7439-92-1	Lead	160	*	09/25/2024	2251
7440-02-0	Nickel	40		09/25/2024	2251
7782-49-2	Selenium	0.53	J	09/25/2024	2251
7440-22-4	Silver	0.33	J	09/25/2024	2251
7440-28-0	Thallium	0.12	J	09/25/2024	2251
7440-62-2	Vanadium	69		09/25/2024	2251
7440-66-6	Zinc	190		09/25/2024	2251

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

Comments:

EPA SAMPLE NO.

MYD3T4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-11

% Solids: 92.7 Date Received: 06/07/2024

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	0.36	J	09/25/2024	2254
7440-38-2	Arsenic	12	*	09/25/2024	2254
7440-39-3	Barium	130		09/25/2024	2254
7440-41-7	Beryllium	0.51		09/25/2024	2254
7440-43-9	Cadmium	0.49		09/25/2024	2254
7440-47-3	Chromium	21		09/25/2024	2254
7440-48-4	Cobalt	16		09/25/2024	2254
7440-50-8	Copper	92		09/25/2024	2254
7439-92-1	Lead	32	*	09/25/2024	2254
7440-02-0	Nickel	18		09/25/2024	2254
7782-49-2	Selenium	0.40	J	09/25/2024	2254
7440-22-4	Silver	0.17	J	09/25/2024	2254
7440-28-0	Thallium	0.051	J	09/25/2024	2254
7440-62-2	Vanadium	52		09/25/2024	2254
7440-66-6	Zinc	150		09/25/2024	2254

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

Comments:

EPA SAMPLE NO.

MYD3T5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-12

% Solids: 96.4 Date Received: 06/07/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.42	J	09/25/2024	2258
7440-38-2	Arsenic	29	*	09/25/2024	2258
7440-39-3	Barium	130		09/25/2024	2258
7440-41-7	Beryllium	0.27	J	09/25/2024	2258
7440-43-9	Cadmium	0.73		09/25/2024	2258
7440-47-3	Chromium	70		09/25/2024	2258
7440-48-4	Cobalt	22		09/25/2024	2258
7440-50-8	Copper	100		09/25/2024	2258
7439-92-1	Lead	13	*	09/25/2024	2258
7440-02-0	Nickel	51		09/25/2024	2258
7782-49-2	Selenium	1.0	J	09/25/2024	2258
7440-22-4	Silver	2.0		09/25/2024	2258
7440-28-0	Thallium	0.058	J	09/25/2024	2258
7440-62-2	Vanadium	120		09/25/2024	2258
7440-66-6	Zinc	210		09/25/2024	2258

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

Comments:

EPA SAMPLE NO.

MYD3T6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-13

% Solids: 99.7 Date Received: 06/07/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.23	J	09/25/2024	2301
7440-38-2	Arsenic	5.7	*	09/25/2024	2301
7440-39-3	Barium	47		09/25/2024	2301
7440-41-7	Beryllium	0.21	J	09/25/2024	2301
7440-43-9	Cadmium	0.34	U	09/25/2024	2301
7440-47-3	Chromium	19		09/25/2024	2301
7440-48-4	Cobalt	6.0		09/25/2024	2301
7440-50-8	Copper	20		09/25/2024	2301
7439-92-1	Lead	5.8	*	09/25/2024	2301
7440-02-0	Nickel	16		09/25/2024	2301
7782-49-2	Selenium	1.7	U	09/25/2024	2301
7440-22-4	Silver	0.051	J	09/25/2024	2301
7440-28-0	Thallium	0.031	J	09/25/2024	2301
7440-62-2	Vanadium	24		09/25/2024	2301
7440-66-6	Zinc	41		09/25/2024	2301

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

Comments:

EPA SAMPLE NO.

MYD3T7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-14

% Solids: 97 Date Received: 06/07/2024

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	0.94		09/25/2024	2304
7440-38-2	Arsenic	76	*	09/25/2024	2304
7440-39-3	Barium	110		09/25/2024	2304
7440-41-7	Beryllium	0.59		09/25/2024	2304
7440-43-9	Cadmium	0.92		09/25/2024	2304
7440-47-3	Chromium	19		09/25/2024	2304
7440-48-4	Cobalt	17		09/25/2024	2304
7440-50-8	Copper	100		09/25/2024	2304
7439-92-1	Lead	57	*	09/25/2024	2304
7440-02-0	Nickel	17		09/25/2024	2304
7782-49-2	Selenium	0.67	J	09/25/2024	2304
7440-22-4	Silver	0.32	J	09/25/2024	2304
7440-28-0	Thallium	0.10	J	09/25/2024	2304
7440-62-2	Vanadium	75		09/25/2024	2304
7440-66-6	Zinc	240		09/25/2024	2304

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

Comments:

EPA SAMPLE NO.

MYD3T8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-15

% Solids: 98.6 Date Received: 06/07/2024

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	0.90		09/25/2024	2307
7440-38-2	Arsenic	44	*	09/25/2024	2307
7440-39-3	Barium	80		09/25/2024	2307
7440-41-7	Beryllium	0.44		09/25/2024	2307
7440-43-9	Cadmium	0.51		09/25/2024	2307
7440-47-3	Chromium	12		09/25/2024	2307
7440-48-4	Cobalt	15		09/25/2024	2307
7440-50-8	Copper	58		09/25/2024	2307
7439-92-1	Lead	39	*	09/25/2024	2307
7440-02-0	Nickel	14		09/25/2024	2307
7782-49-2	Selenium	0.42	J	09/25/2024	2307
7440-22-4	Silver	0.21	J	09/25/2024	2307
7440-28-0	Thallium	0.090	J	09/25/2024	2307
7440-62-2	Vanadium	44		09/25/2024	2307
7440-66-6	Zinc	160		09/25/2024	2307

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

Comments:

EPA SAMPLE NO.

MYD3T9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-16

% Solids: 98.5 Date Received: 06/07/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.0		09/25/2024	2310
7440-38-2	Arsenic	80	*	09/25/2024	2310
7440-39-3	Barium	83		09/25/2024	2310
7440-41-7	Beryllium	0.46		09/25/2024	2310
7440-43-9	Cadmium	0.76		09/25/2024	2310
7440-47-3	Chromium	14		09/25/2024	2310
7440-48-4	Cobalt	12		09/25/2024	2310
7440-50-8	Copper	73		09/25/2024	2310
7439-92-1	Lead	93	*	09/25/2024	2310
7440-02-0	Nickel	16		09/25/2024	2310
7782-49-2	Selenium	0.72	J	09/25/2024	2310
7440-22-4	Silver	0.42		09/25/2024	2310
7440-28-0	Thallium	0.11	J	09/25/2024	2310
7440-62-2	Vanadium	43		09/25/2024	2310
7440-66-6	Zinc	270		09/25/2024	2310

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

Comments:

EPA SAMPLE NO.

MYD3W0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-17

% Solids: 98.5 Date Received: 06/07/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.88		09/25/2024	2314
7440-38-2	Arsenic	65	*	09/25/2024	2314
7440-39-3	Barium	98		09/25/2024	2314
7440-41-7	Beryllium	0.47		09/25/2024	2314
7440-43-9	Cadmium	1.3		09/25/2024	2314
7440-47-3	Chromium	14		09/25/2024	2314
7440-48-4	Cobalt	13		09/25/2024	2314
7440-50-8	Copper	97		09/25/2024	2314
7439-92-1	Lead	84	*	09/25/2024	2314
7440-02-0	Nickel	16		09/25/2024	2314
7782-49-2	Selenium	0.56	J	09/25/2024	2314
7440-22-4	Silver	0.54		09/25/2024	2314
7440-28-0	Thallium	0.11	J	09/25/2024	2314
7440-62-2	Vanadium	41		09/25/2024	2314
7440-66-6	Zinc	320		09/25/2024	2314

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

Comments:

EPA SAMPLE NO.

MYD3W1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-18

% Solids: 98.5 Date Received: 06/07/2024

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	1.1		09/25/2024	2317
7440-38-2	Arsenic	110	*	09/25/2024	2317
7440-39-3	Barium	99		09/25/2024	2317
7440-41-7	Beryllium	0.47		09/25/2024	2317
7440-43-9	Cadmium	1.2		09/25/2024	2317
7440-47-3	Chromium	15		09/25/2024	2317
7440-48-4	Cobalt	14		09/25/2024	2317
7440-50-8	Copper	110		09/25/2024	2317
7439-92-1	Lead	100	*	09/25/2024	2317
7440-02-0	Nickel	17		09/25/2024	2317
7782-49-2	Selenium	0.75	J	09/25/2024	2317
7440-22-4	Silver	0.58		09/25/2024	2317
7440-28-0	Thallium	0.13	J	09/25/2024	2317
7440-62-2	Vanadium	48		09/25/2024	2317
7440-66-6	Zinc	340		09/25/2024	2317

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

Comments:

EPA SAMPLE NO.

MYD3W2

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-19

% Solids: 96.5 Date Received: 06/07/2024

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	0.72		09/25/2024	2320
7440-38-2	Arsenic	76	*	09/25/2024	2320
7440-39-3	Barium	120		09/25/2024	2320
7440-41-7	Beryllium	0.59		09/25/2024	2320
7440-43-9	Cadmium	1.3		09/25/2024	2320
7440-47-3	Chromium	16		09/25/2024	2320
7440-48-4	Cobalt	15		09/25/2024	2320
7440-50-8	Copper	93		09/25/2024	2320
7439-92-1	Lead	110	*	09/25/2024	2320
7440-02-0	Nickel	18		09/25/2024	2320
7782-49-2	Selenium	0.79	J	09/25/2024	2320
7440-22-4	Silver	0.51		09/25/2024	2320
7440-28-0	Thallium	0.12	J	09/25/2024	2320
7440-62-2	Vanadium	44		09/25/2024	2320
7440-66-6	Zinc	330		09/25/2024	2320

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

Comments:

EPA SAMPLE NO.

MYD3W3

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD3S7

Matrix: SOIL Lab Sample ID: P2734-20

% Solids: 98.3 Date Received: 06/07/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.71		09/25/2024	2323
7440-38-2	Arsenic	88	*	09/25/2024	2323
7440-39-3	Barium	110		09/25/2024	2323
7440-41-7	Beryllium	0.52		09/25/2024	2323
7440-43-9	Cadmium	1.2		09/25/2024	2323
7440-47-3	Chromium	16		09/25/2024	2323
7440-48-4	Cobalt	14		09/25/2024	2323
7440-50-8	Copper	98		09/25/2024	2323
7439-92-1	Lead	89	*	09/25/2024	2323
7440-02-0	Nickel	18		09/25/2024	2323
7782-49-2	Selenium	0.68	J	09/25/2024	2323
7440-22-4	Silver	0.52		09/25/2024	2323
7440-28-0	Thallium	0.12	J	09/25/2024	2323
7440-62-2	Vanadium	46		09/25/2024	2323
7440-66-6	Zinc	330		09/25/2024	2323

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

Comments:

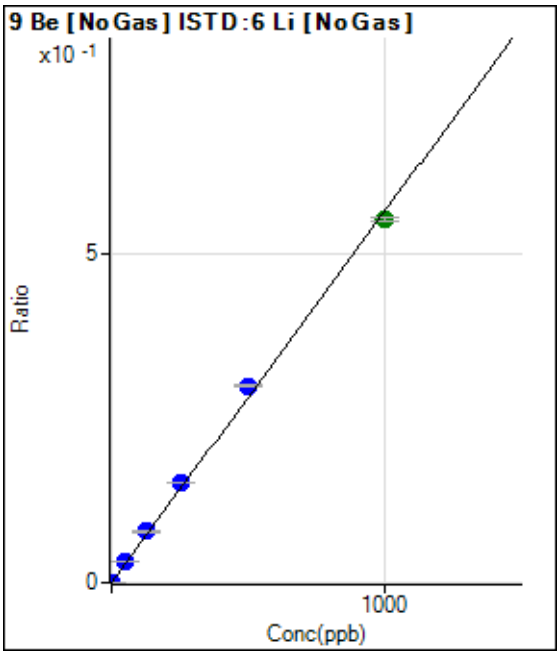
Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

Calibration for 052SMPL.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7092524-MS2.b\
Analysis File: P7092524-MS2.batch.bin
DA Date-Time: 2024-09-26 02:23:47
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-09-25 09:45:20
2	005CALS.d	S02	2024-09-25 09:48:37
3	006CALS.d	S03	2024-09-25 09:51:56
4	007CALS.d	S04	2024-09-25 09:55:02
5	008CALS.d	S05	2024-09-25 09:57:59
6	009CALS.d	S06	2024-09-25 10:00:48
7	010CALS.d	S07	2024-09-25 10:03:36
8	011CALS.d	S08	2024-09-25 10:06:21

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	1.000	1.128	1564.54	0.0007	P	1.5
3	☐	50.000	55.190	75814.87	0.0311	P	2.3
4	☐	125.000	137.449	190603.68	0.0774	P	1.5
5	☐	250.000	269.388	375546.49	0.1517	P	1.3
6	☐	500.000	530.847	749233.23	0.2990	P	0.8
7	☐	1000.000	977.914	1371733.03	0.5507	A	1.0
8	☐			164.45	0.0001	P	11.3

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R = 0.9990
DL = 0.0439
BEC = 0.02819

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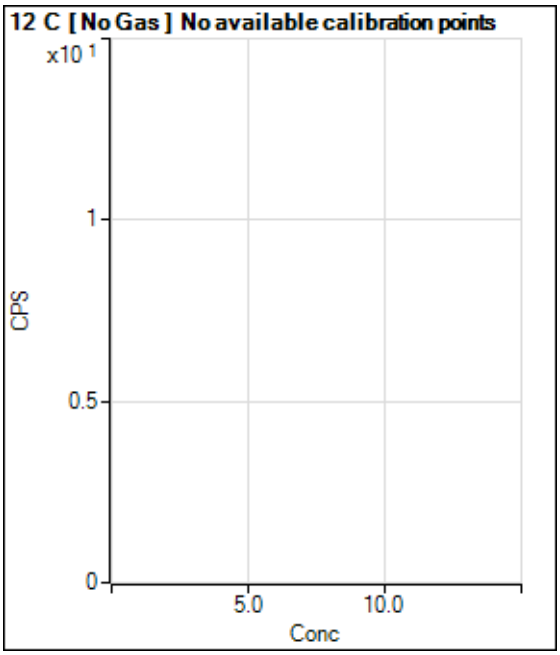
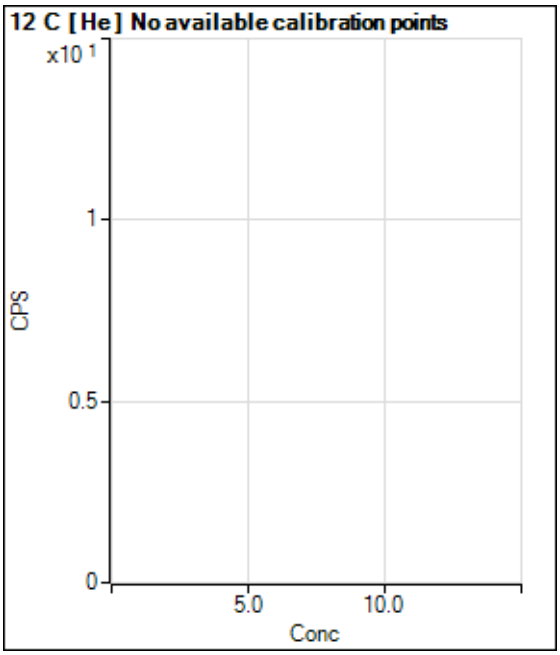


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7



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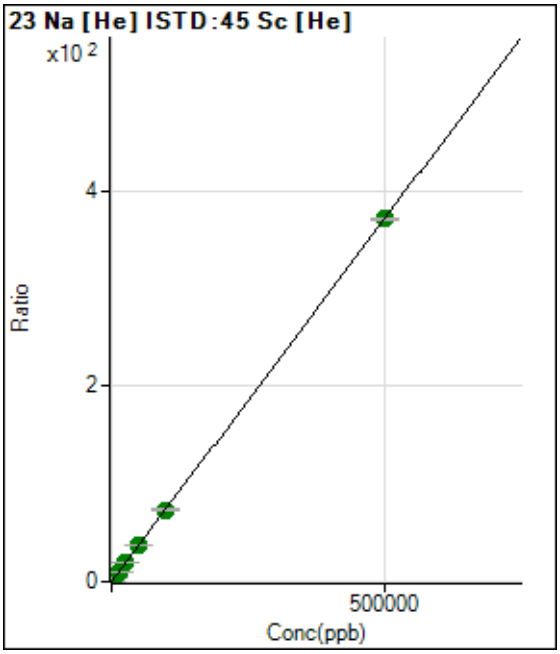
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	500.000	533.636	207523.99	0.4179	P	0.7
3	☐	5000.000	5102.853	1929928.86	3.8086	A	0.9
4	☐	12500.000	12776.880	4873165.62	9.5033	A	0.2
5	☐	25000.000	25459.122	9655509.09	18.9146	A	0.3
6	☐	50000.000	50915.571	18521597.09	37.8052	A	0.2
7	☐	100000.00	99310.735	36482477.23	73.7183	A	0.8
8	☐	500000.00	500015.35	185393017.2	371.0726	A	0.6

y = 7.4208E-004 * x + 0.0219
R = 1.0000
DL = 4.907
BEC = 29.49

Weight: <None>
Min Conc: 0

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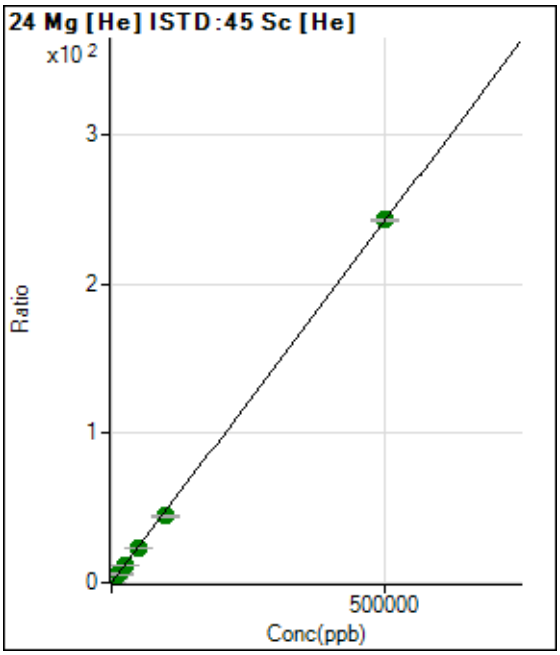
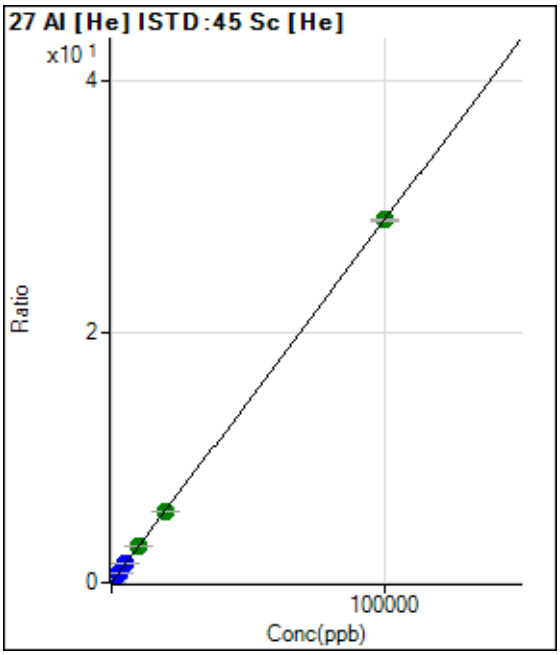


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1486.75	0.0031	P	6.8
2	☐	500.000	523.248	127395.34	0.2565	P	0.3
3	☐	5000.000	4820.201	1184629.10	2.3378	A	1.2
4	☐	12500.000	12001.074	2982327.98	5.8160	A	0.7
5	☐	25000.000	23697.138	5860950.96	11.4812	A	0.6
6	☐	50000.000	47226.777	11208365.94	22.8781	A	0.4
7	☐	100000.00	91905.446	22032470.78	44.5190	A	0.3
8	☐	500000.00	501975.62	121478544.8	243.1431	A	0.4

y = 4.8437E-004 * x + 0.0031
R = 0.9999
DL = 1.293
BEC = 6.358

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	576.69	0.0012	P	5.8
2	☐	20.000	16.708	2990.32	0.0060	P	4.3
3	☐	1000.000	1051.792	154672.23	0.3052	P	0.2
4	☐	2500.000	2647.513	393059.21	0.7665	P	0.3
5	☐	5000.000	5170.302	763561.83	1.4958	P	0.4
6	☐	10000.000	10094.954	1430145.99	2.9193	A	1.2
7	☐	20000.000	19671.430	2814772.46	5.6876	A	0.6
8	☐	100000.00	100043.49	14449256.17	28.9208	A	0.5

y = 2.8907E-004 * x + 0.0012
R = 1.0000
DL = 0.7191
BEC = 4.126

Weight: <None>
Min Conc: 0

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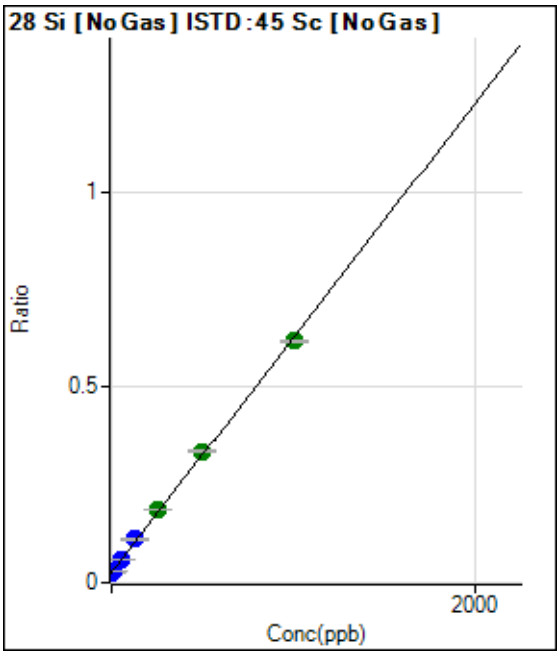
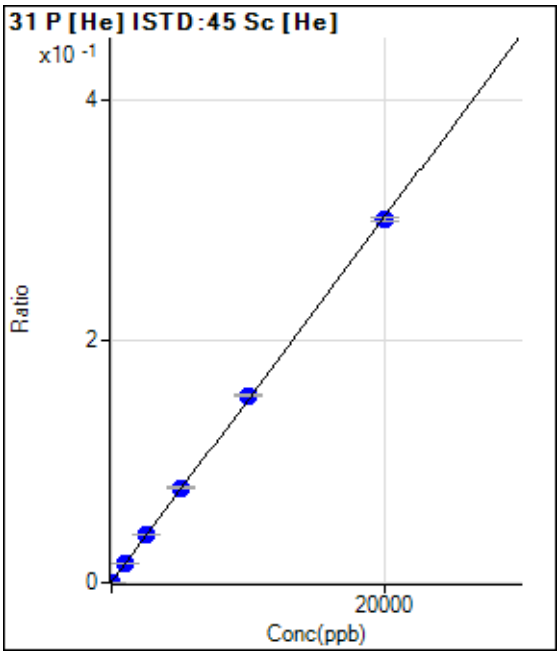


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166981.12	0.0259	P	2.1
2	☐	10.000	6.639	194660.14	0.0299	P	1.1
3	☐	50.000	55.809	392858.71	0.0595	P	0.7
4	☐	125.000	141.711	738963.70	0.1110	P	0.9
5	☐	250.000	266.170	1261860.45	0.1858	A	0.2
6	☐	500.000	515.656	2253725.68	0.3356	A	1.5
7	☐	1000.000	985.784	4063411.37	0.6178	A	0.7
8	☐			241601.01	0.0375	P	0.8

y = 6.0042E-004 * x + 0.0259
R = 0.9995
DL = 2.669
BEC = 43.21

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-17.945	97.78	0.0002	P	27.8
2	☐	0.000	17.945	368.90	0.0007	P	3.0
3	☐	1000.000	1013.403	7997.71	0.0158	P	1.9
4	☐	2500.000	2584.565	20265.75	0.0395	P	1.2
5	☐	5000.000	5169.431	40111.31	0.0786	P	0.8
6	☐	10000.000	10203.206	75753.91	0.1546	P	0.8
7	☐	20000.000	19844.799	148614.96	0.3003	P	1.0
8	☐			138.89	0.0003	P	24.5

y = 1.5109E-005 * x + 4.7164E-004
R = 0.9999
DL = 7.786
BEC = 31.22

Weight: <None>
Min Conc: 0

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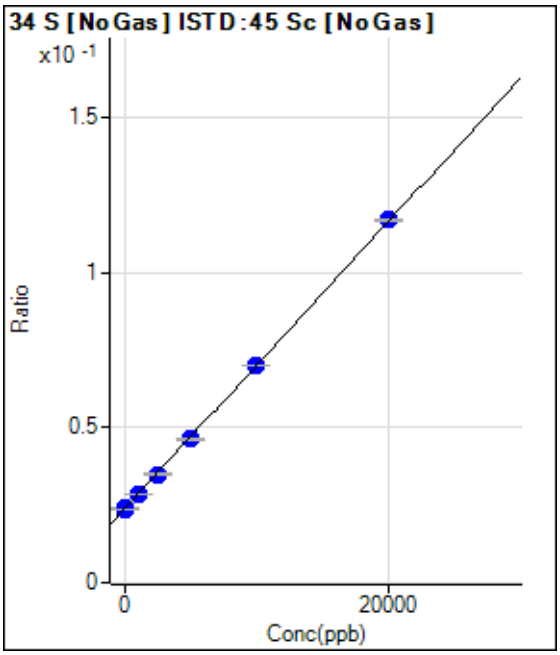
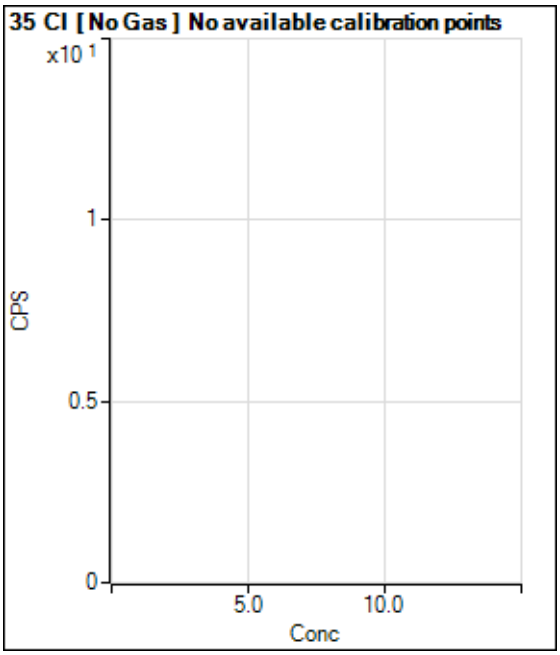


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	40.038	154253.70	0.0240	P	1.2
2	☐	0.000	-40.038	153449.92	0.0236	P	0.3
3	☐	1000.000	970.847	186871.94	0.0283	P	0.7
4	☐	2500.000	2378.925	231651.33	0.0348	P	1.2
5	☐	5000.000	4851.301	314291.53	0.0463	P	1.7
6	☐	10000.000	9950.012	469563.90	0.0699	P	0.6
7	☐	20000.000	20078.760	768664.85	0.1169	P	0.5
8	☐			140010.96	0.0217	P	1.0

y = 4.6362E-006 * x + 0.0238
R = 1.0000
DL = 114.3
BEC = 5130

Weight: <None>
Min Conc: 0



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

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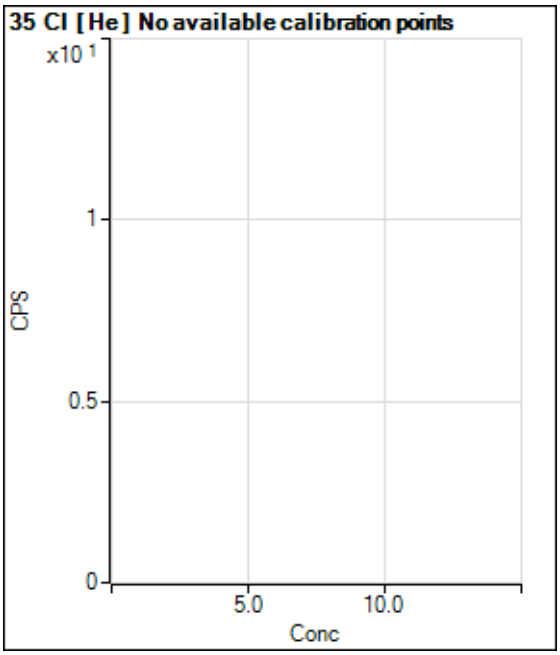
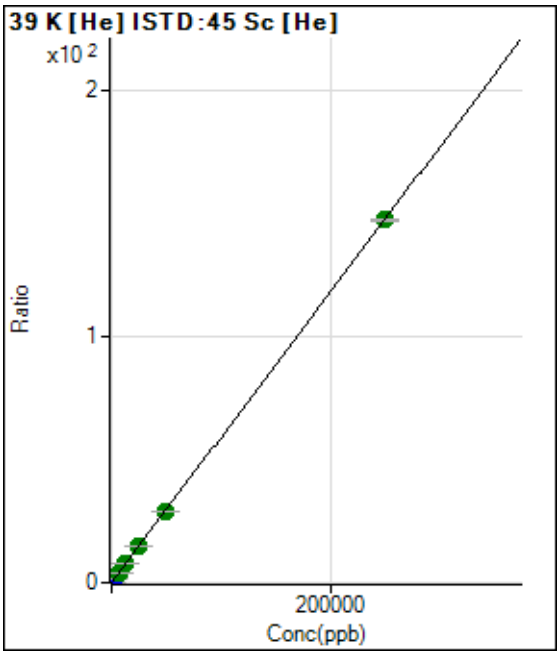


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34070.37	0.0705	P	4.0
2	☐	500.000	537.370	192448.56	0.3875	P	0.5
3	☐	2500.000	2761.534	861259.14	1.6996	P	0.3
4	☐	6250.000	6532.854	2012420.63	3.9245	A	0.8
5	☐	12500.000	12832.027	3900300.01	7.6406	A	0.5
6	☐	25000.000	25435.857	7386021.69	15.0761	A	0.4
7	☐	50000.000	49436.206	14468486.73	29.2349	A	0.5
8	☐	250000.00	250042.81	73733488.90	147.5808	A	0.5

y = 5.8994E-004 * x + 0.0705
R = 1.0000
DL = 14.21
BEC = 119.5

Weight: <None>
Min Conc: 0

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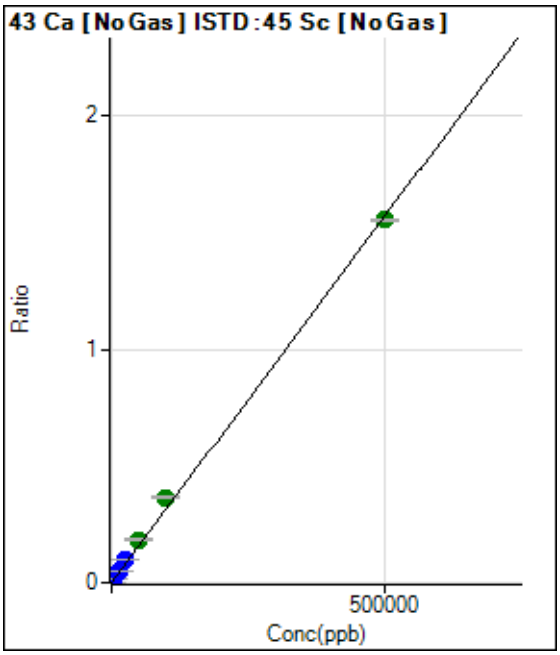
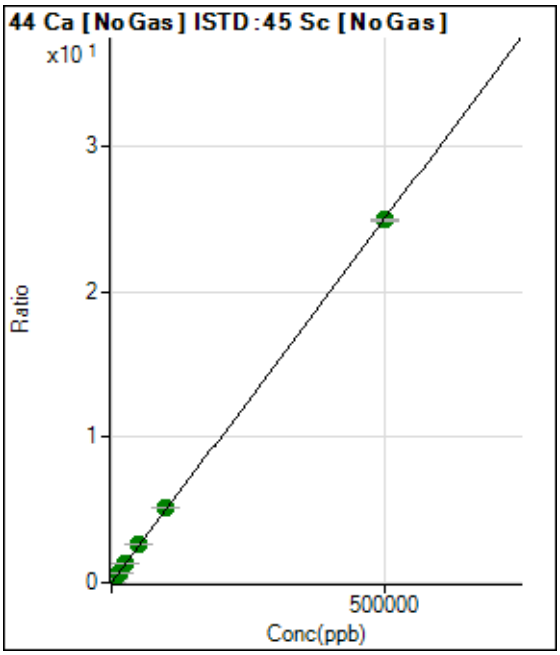


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	312.23	0.0000	P	28.1
2	☐	500.000	539.459	11314.29	0.0017	P	2.4
3	☐	5000.000	6225.393	129272.72	0.0196	P	0.7
4	☐	12500.000	15669.172	327241.30	0.0492	P	0.4
5	☐	25000.000	30913.264	658605.45	0.0970	P	1.1
6	☐	50000.000	58778.981	1238019.64	0.1843	A	1.4
7	☐	100000.00	116184.59	2395814.84	0.3643	A	1.2
8	☐	500000.00	495497.99	10016312.42	1.5534	A	0.3

y = 3.1350E-006 * x + 4.8628E-005
R = 0.9994
DL = 13.05
BEC = 15.51

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9983.24	0.0016	P	1.2
2	☐	500.000	550.635	189249.15	0.0291	P	1.7
3	☐	5000.000	5361.349	1782539.13	0.2698	A	1.2
4	☐	12500.000	13364.695	4460070.69	0.6702	A	0.9
5	☐	25000.000	26345.709	8964271.04	1.3197	A	0.4
6	☐	50000.000	52642.970	17700565.23	2.6354	A	0.7
7	☐	100000.00	103656.31	34119917.96	5.1877	A	0.2
8	☐	500000.00	498911.87	160955761.2	24.9630	A	0.4

y = 5.0032E-005 * x + 0.0016
R = 1.0000
DL = 1.144
BEC = 31

Weight: <None>
Min Conc: 0

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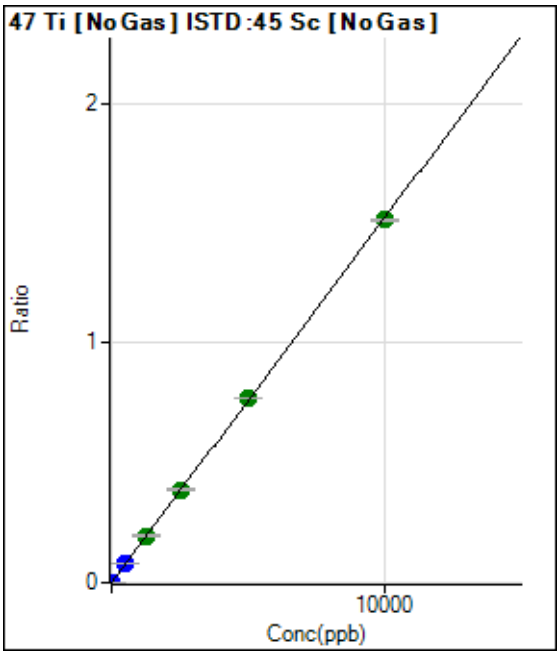
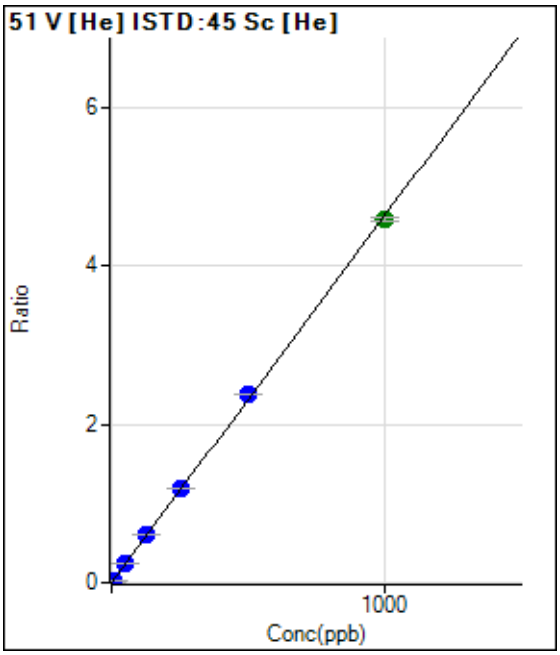


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	340.01	0.0001	P	13.2
2	☐	5.000	5.032	5326.55	0.0008	P	3.5
3	☐	500.000	524.783	528358.79	0.0800	P	1.0
4	☐	1250.000	1284.198	1301672.37	0.1956	A	1.5
5	☐	2500.000	2556.183	2644471.31	0.3893	A	1.1
6	☐	5000.000	5061.008	5176675.48	0.7707	A	0.8
7	☐	10000.000	9949.936	9965473.53	1.5152	A	0.5
8	☐			2227.96	0.0003	P	4.2

y = 1.5228E-004 * x + 5.2881E-005
R = 1.0000
DL = 0.1379
BEC = 0.3473

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0001	P	10.2
2	☐	5.000	5.272	12163.85	0.0245	P	2.4
3	☐	50.000	52.048	122165.76	0.2411	P	0.8
4	☐	125.000	130.685	310344.52	0.6052	P	0.7
5	☐	250.000	259.143	612587.75	1.2000	P	0.1
6	☐	500.000	515.072	1168480.00	2.3851	P	0.6
7	☐	1000.000	989.364	2267309.05	4.5813	A	1.0
8	☐			664.47	0.0013	P	4.6

y = 0.0046 * x + 8.5257E-005
R = 0.9998
DL = 0.00563
BEC = 0.01841

Weight: <None>
Min Conc: 0

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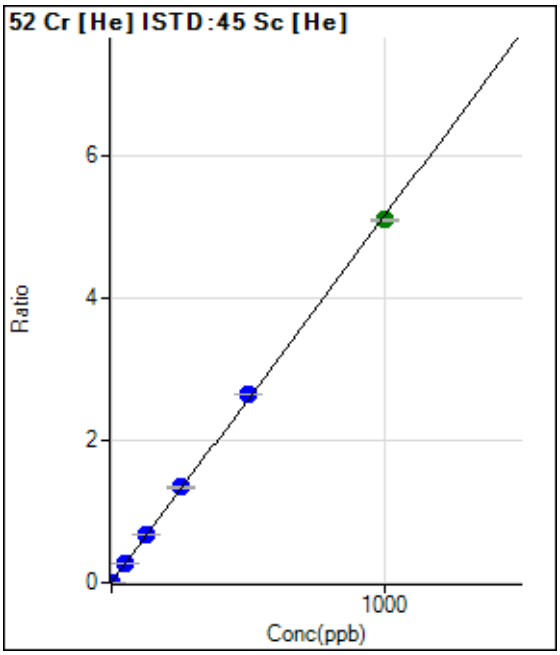
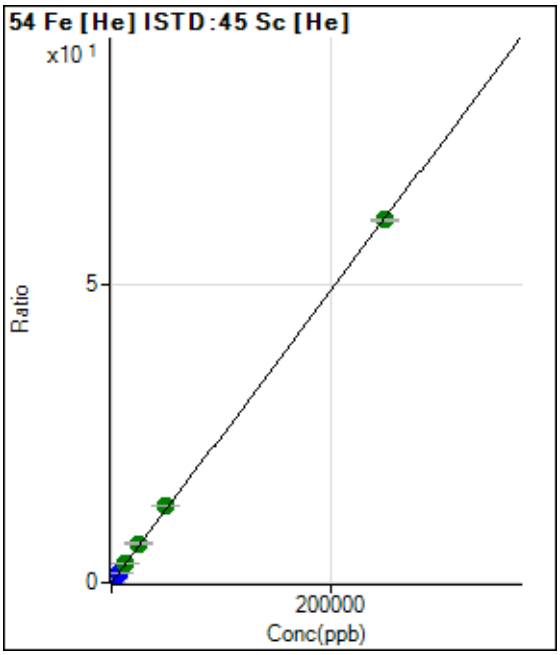


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1		0.000	0.000	1811.24	0.0038	P	8.8
2		2.000	1.704	6214.67	0.0125	P	4.5
3		50.000	52.049	137505.68	0.2714	P	0.3
4		125.000	131.406	348360.11	0.6794	P	1.2
5		250.000	259.086	681898.50	1.3358	P	0.1
6		500.000	514.681	1298233.89	2.6499	P	0.4
7		1000.000	989.486	2519599.06	5.0911	A	0.5
8				14133.79	0.0283	P	9.6

y = 0.0051 * x + 0.0038
R = 0.9998
DL = 0.1921
BEC = 0.7302

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1		0.000	0.000	1775.68	0.0037	P	6.1
2		50.000	55.011	8513.59	0.0171	P	0.9
3		2500.000	2884.672	359674.18	0.7098	P	0.8
4		6250.000	7242.049	910918.02	1.7764	P	0.1
5		12500.000	13680.384	1711337.09	3.3524	A	0.6
6		25000.000	27044.483	3245054.57	6.6237	A	0.7
7		50000.000	52361.913	6345083.65	12.8210	A	0.4
8		250000.00	249235.50	30482795.10	61.0124	A	0.5

y = 2.4478E-004 * x + 0.0037
R = 0.9999
DL = 2.736
BEC = 15.02

Weight: <None>
Min Conc: 0

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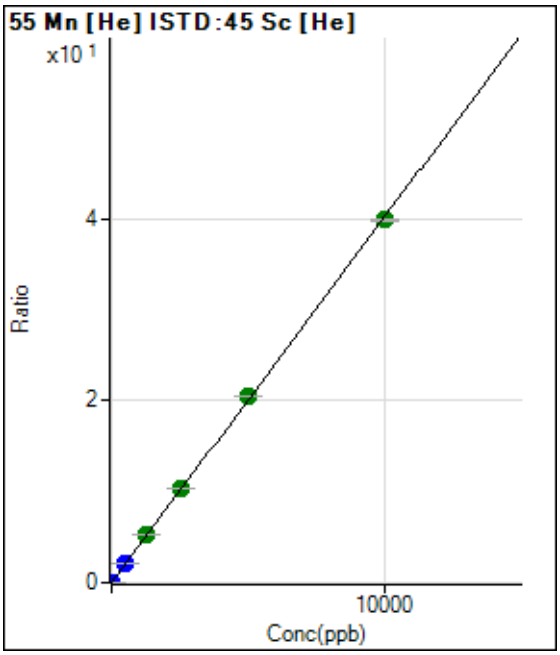
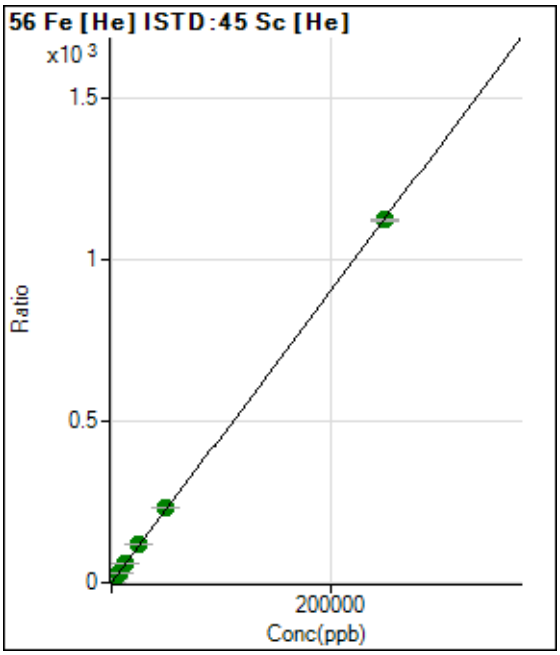


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1824.57	0.0038	P	7.2
2	☐	1.000	1.089	4048.36	0.0082	P	3.4
3	☐	500.000	528.256	1077374.30	2.1261	P	0.3
4	☐	1250.000	1307.987	2696686.69	5.2588	A	1.0
5	☐	2500.000	2565.505	5263552.14	10.3111	A	0.2
6	☐	5000.000	5103.083	10046223.81	20.5062	A	0.5
7	☐	10000.000	9923.421	19733092.07	39.8727	A	0.2
8	☐			11983.73	0.0240	P	1.7

y = 0.0040 * x + 0.0038
R = 0.9999
DL = 0.2028
BEC = 0.9405

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20839.00	0.0431	P	4.1
2	☐	50.000	51.982	137829.96	0.2775	P	0.6
3	☐	2500.000	2685.193	6157776.51	12.1520	A	0.7
4	☐	6250.000	6768.049	15672732.82	30.5636	A	0.6
5	☐	12500.000	13417.837	30909699.82	60.5507	A	0.3
6	☐	25000.000	26560.207	58700518.57	119.8161	A	0.3
7	☐	50000.000	51459.041	114864808.2	232.0971	A	0.3
8	☐	250000.00	249491.47	562126516.0	1,125.122	A	0.8

y = 0.0045 * x + 0.0431
R = 1.0000
DL = 1.189
BEC = 9.563

Weight: <None>
Min Conc: 0

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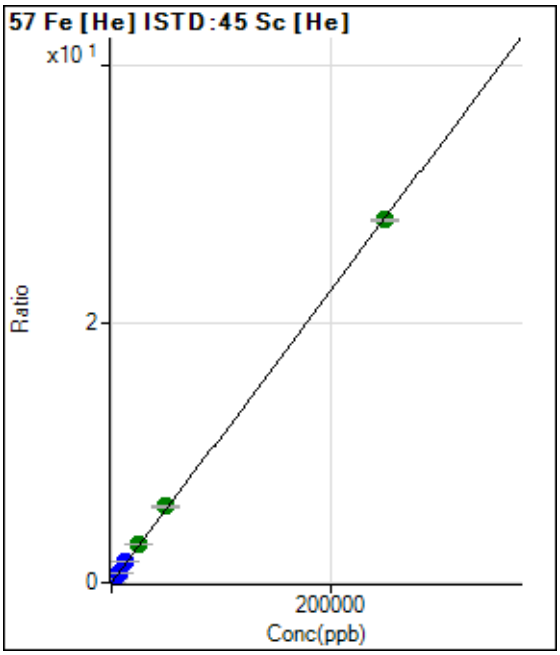
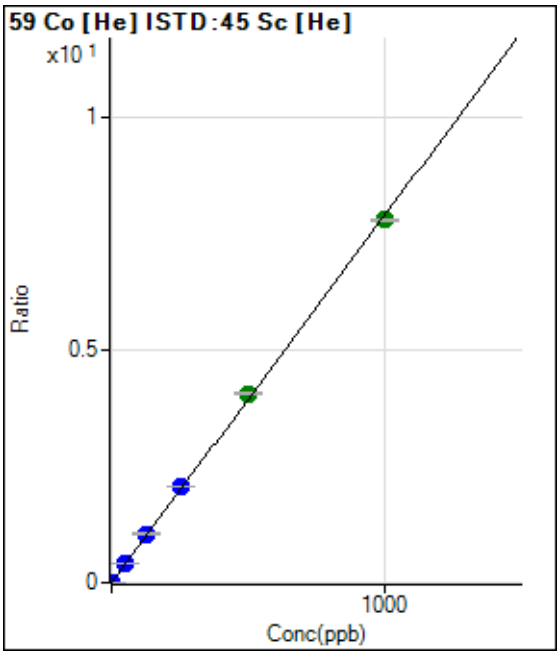


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1042.27	0.0022	P	6.6
2	☐	50.000	55.925	4197.28	0.0085	P	2.5
3	☐	2500.000	2843.387	163211.41	0.3221	P	0.2
4	☐	6250.000	7160.077	414212.73	0.8078	P	0.9
5	☐	12500.000	14150.654	813865.91	1.5943	P	0.3
6	☐	25000.000	26656.443	1470554.73	3.0014	A	0.8
7	☐	50000.000	52268.278	2911563.71	5.8832	A	0.7
8	☐	250000.00	249271.98	14013813.82	28.0493	A	0.7

y = 1.1252E-004 * x + 0.0022
R = 0.9999
DL = 3.817
BEC = 19.19

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0006	P	8.8
2	☐	1.000	1.091	4555.18	0.0092	P	2.4
3	☐	50.000	53.141	212209.26	0.4188	P	0.7
4	☐	125.000	132.999	536984.42	1.0472	P	0.9
5	☐	250.000	260.483	1046690.90	2.0504	P	0.5
6	☐	500.000	515.204	1986575.44	4.0549	A	0.4
7	☐	1000.000	988.620	3850495.50	7.7805	A	0.6
8	☐			10788.40	0.0216	P	1.4

y = 0.0079 * x + 5.8554E-004
R = 0.9998
DL = 0.01965
BEC = 0.07441

Weight: <None>
Min Conc: 0

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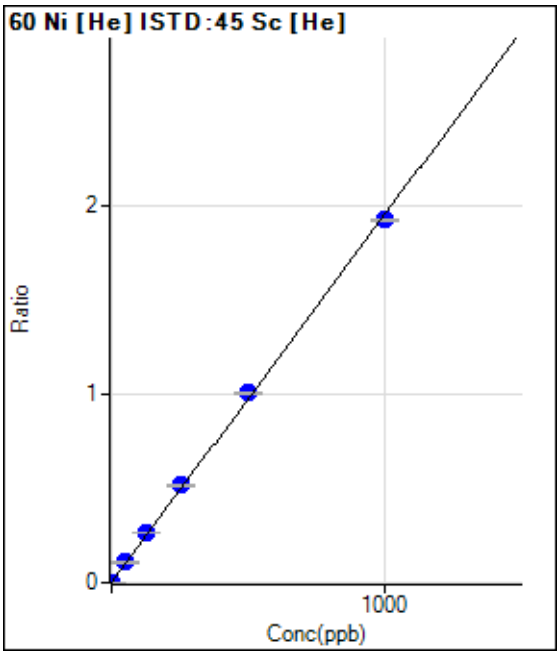
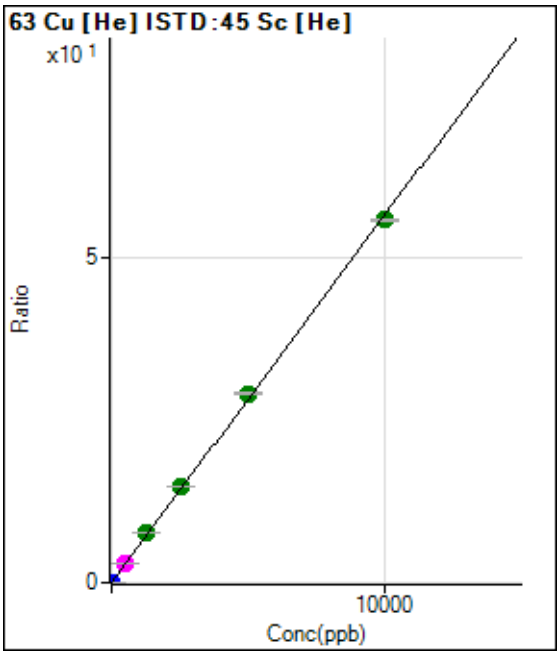


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	546.68	0.0011	P	6.5
2	☐	1.000	0.774	1312.29	0.0026	P	6.6
3	☐	50.000	54.773	54798.52	0.1081	P	2.0
4	☐	125.000	135.422	136254.16	0.2657	P	1.0
5	☐	250.000	264.235	264108.92	0.5174	P	0.5
6	☐	500.000	516.763	495171.00	1.0107	P	0.8
7	☐	1000.000	986.519	954420.72	1.9285	P	0.2
8	☐			5097.57	0.0102	P	2.5

y = 0.0020 * x + 0.0011
R = 0.9997
DL = 0.1135
BEC = 0.5785

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1125.61	0.0023	P	8.6
2	☐	2.000	1.871	6416.99	0.0129	P	2.9
3	☐	500.000	530.933	1524197.55	3.0079	M	0.9
4	☐	1250.000	1351.652	3924773.34	7.6539	A	0.6
5	☐	2500.000	2626.519	7591201.13	14.8708	A	0.1
6	☐	5000.000	5154.143	14295125.48	29.1794	A	0.7
7	☐	10000.000	9877.046	27672204.31	55.9154	A	0.6
8	☐			6156.88	0.0123	P	0.2

y = 0.0057 * x + 0.0023
R = 0.9997
DL = 0.1069
BEC = 0.412

Weight: <None>
Min Conc: 0

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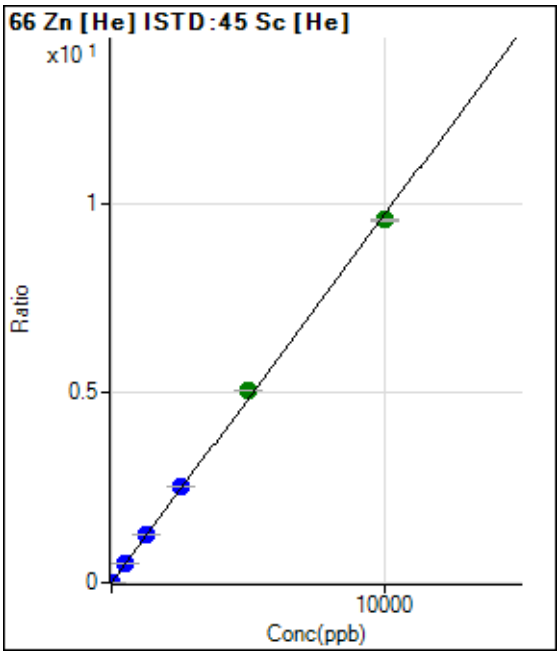
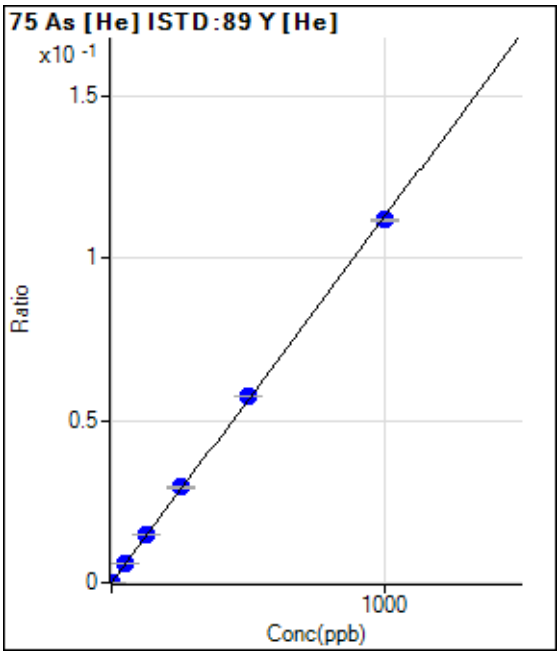


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	748.92	0.0016	P	7.4
2	☐	5.000	4.371	2873.64	0.0058	P	4.6
3	☐	500.000	526.332	259234.32	0.5116	P	0.1
4	☐	1250.000	1314.523	653976.26	1.2754	P	0.9
5	☐	2500.000	2592.210	1283064.46	2.5135	P	0.1
6	☐	5000.000	5211.941	2475116.51	5.0521	A	0.3
7	☐	10000.000	9861.595	4730113.58	9.5577	A	0.4
8	☐			2594.70	0.0052	P	3.7

y = 9.6903E-004 * x + 0.0016
R = 0.9996
DL = 0.3578
BEC = 1.601

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	71.3
2	☐	1.000	1.057	381.12	0.0001	P	10.5
3	☐	50.000	52.914	18750.81	0.0060	P	1.2
4	☐	125.000	132.700	48122.13	0.0150	P	0.9
5	☐	250.000	260.159	93697.56	0.0293	P	0.6
6	☐	500.000	509.431	179772.93	0.0574	P	0.7
7	☐	1000.000	991.636	352179.08	0.1117	P	0.5
8	☐			184.45	0.0001	P	7.7

y = 1.1268E-004 * x + 3.3883E-006
R = 0.9999
DL = 0.06431
BEC = 0.03007

Weight: <None>
Min Conc: 0

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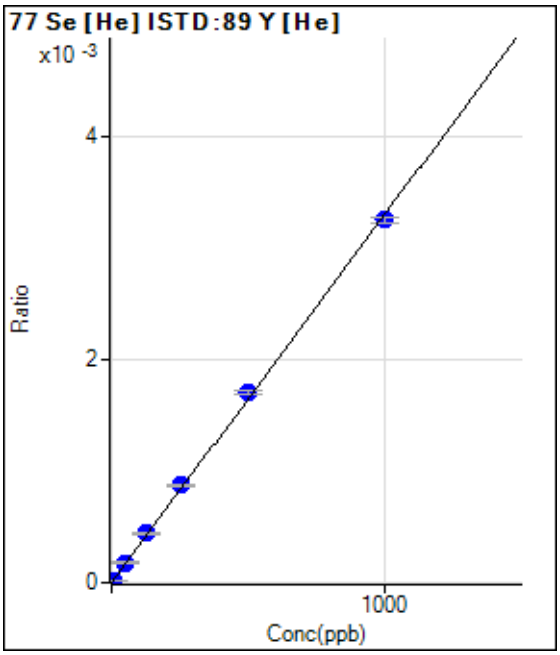
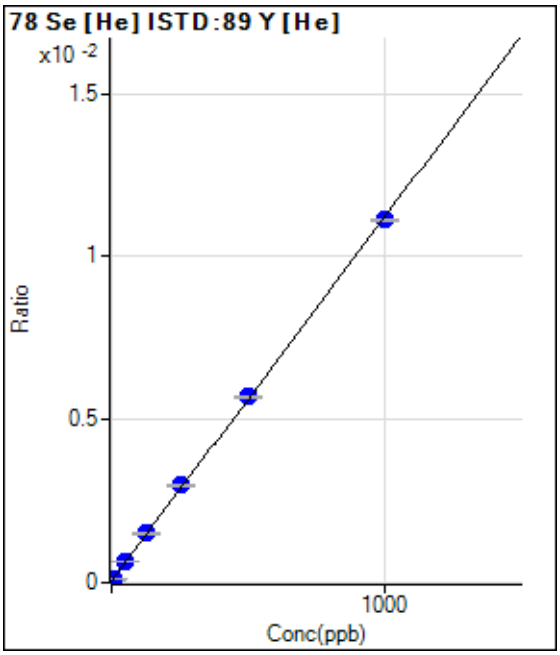


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.284	64.45	0.0000	P	20.9
3	☐	50.000	53.872	557.79	0.0002	P	8.1
4	☐	125.000	133.500	1415.64	0.0004	P	1.1
5	☐	250.000	266.202	2803.63	0.0009	P	2.0
6	☐	500.000	516.682	5333.22	0.0017	P	1.5
7	☐	1000.000	986.346	10245.84	0.0033	P	1.9
8	☐			1.11	0.0000	P	173.

y = 3.2957E-006 * x + 0.0000E+000
R = 0.9996
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	171.11	0.0001	P	18.8
2	☐	5.000	3.803	308.89	0.0001	P	3.9
3	☐	50.000	52.368	2013.49	0.0006	P	6.1
4	☐	125.000	130.480	4864.18	0.0015	P	1.7
5	☐	250.000	262.045	9519.80	0.0030	P	2.0
6	☐	500.000	506.591	17865.30	0.0057	P	1.5
7	☐	1000.000	992.896	35072.63	0.0111	P	0.2
8	☐			177.78	0.0001	P	12.9

y = 1.1150E-005 * x + 5.6878E-005
R = 0.9999
DL = 2.881
BEC = 5.101

Weight: <None>
Min Conc: 0

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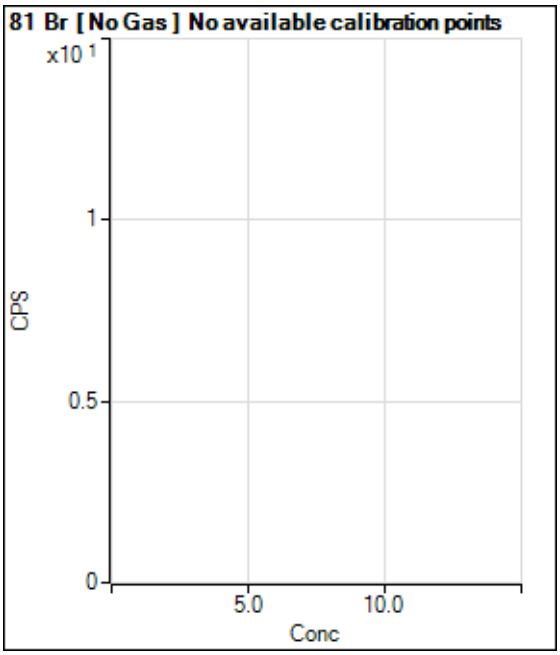
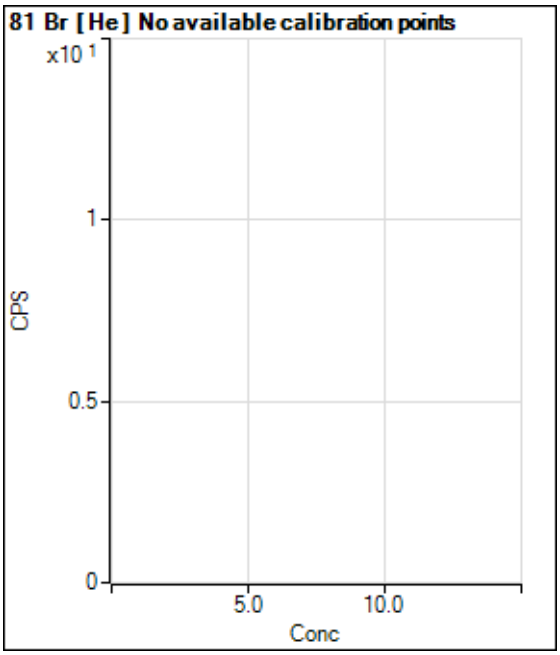


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7033.96		P	2.2
2	☐			6644.89		P	2.9
3	☐			6753.82		P	3.0
4	☐			6976.14		P	0.9
5	☐			7122.89		P	1.3
6	☐			6988.38		P	4.4
7	☐			7135.11		P	2.9
8	☐			7838.82		P	3.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38.89		P	49.5
2	☐			27.78		P	18.3
3	☐			35.55		P	10.8
4	☐			41.11		P	49.5
5	☐			28.89		P	29.0
6	☐			36.66		P	41.7
7	☐			48.89		P	14.2
8	☐			67.78		P	17.3

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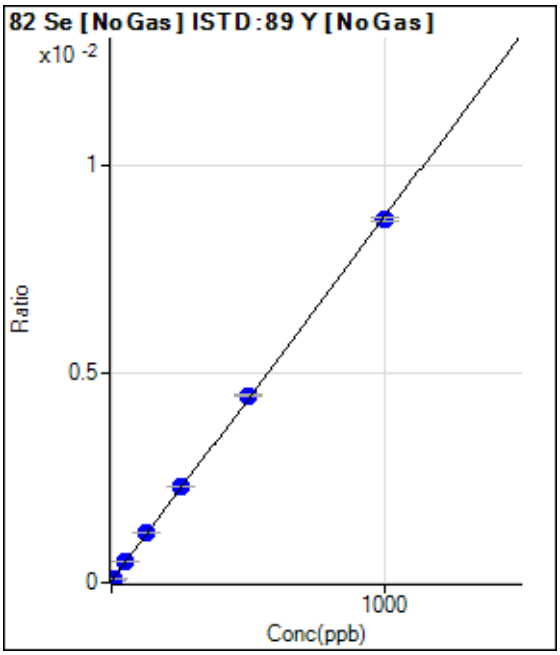


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	483.92	0.0000	P	8.6
2	☐	5.000	4.926	1036.84	0.0001	P	4.3
3	☐	50.000	52.472	6418.11	0.0005	P	1.4
4	☐	125.000	132.609	15650.38	0.0012	P	1.0
5	☐	250.000	259.243	30848.97	0.0023	P	0.9
6	☐	500.000	509.550	59420.92	0.0045	P	0.4
7	☐	1000.000	991.840	114483.57	0.0087	P	1.0
8	☐			617.19	0.0000	P	9.8

y = 8.7139E-006 * x + 3.8604E-005

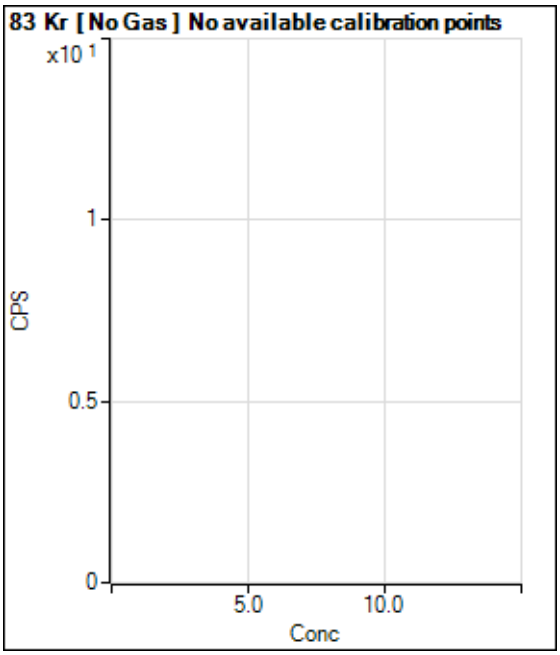
R = 0.9999

DL = 1.139

BEC = 4.43

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			125.56		P	10.7
2	☐			186.67		P	11.7
3	☐			175.56		P	23.7
4	☐			133.33		P	40.2
5	☐			161.11		P	5.2
6	☐			194.45		P	11.4
7	☐			206.67		P	13.8
8	☐			198.89		P	25.7

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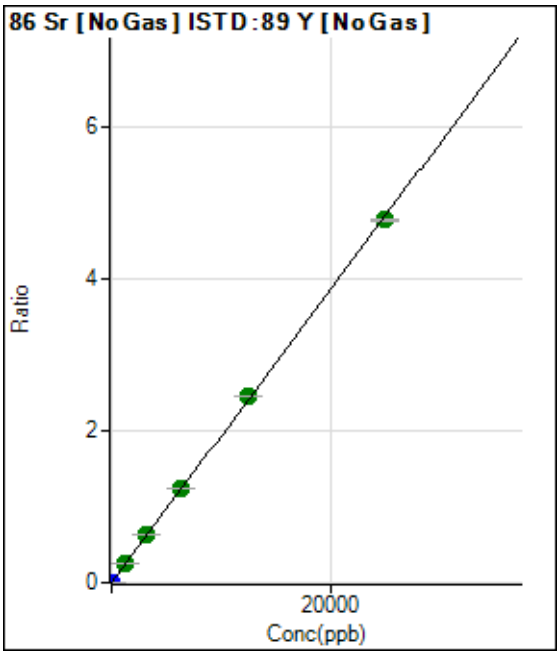
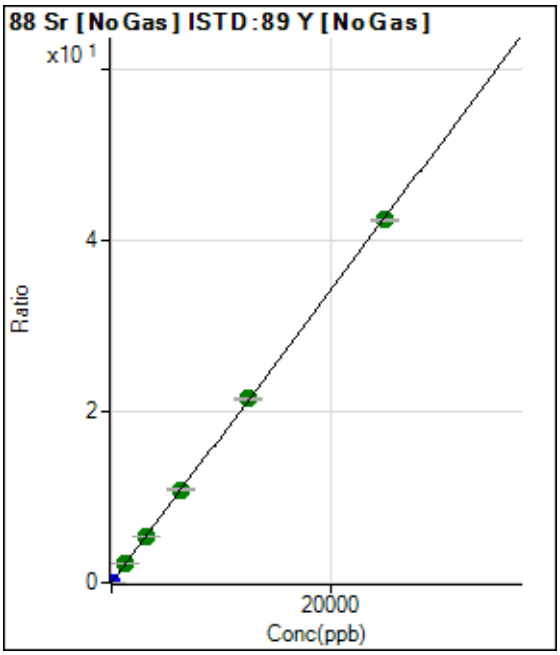


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	836.70	0.0001	P	3.4
2	☐	1.000	0.809	2832.53	0.0002	P	1.0
3	☐	1250.000	1289.760	3220576.31	0.2488	A	0.7
4	☐	3125.000	3282.265	8298005.29	0.6331	A	0.5
5	☐	6250.000	6417.743	16620222.53	1.2379	A	1.1
6	☐	12500.000	12772.738	32684587.84	2.4635	A	0.2
7	☐	25000.000	24800.049	63076947.39	4.7832	A	0.5
8	☐			9796.65	0.0008	P	2.6

y = 1.9287E-004 * x + 6.6732E-005
R = 0.9999
DL = 0.03495
BEC = 0.346

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4998.67	0.0004	P	2.8
2	☐	1.000	0.798	22377.09	0.0018	P	2.1
3	☐	1250.000	1290.688	28502480.41	2.2022	A	0.8
4	☐	3125.000	3228.709	72194480.59	5.5082	A	0.1
5	☐	6250.000	6393.569	146451507.8	10.9071	A	1.0
6	☐	12500.000	12633.324	285923117.9	21.5514	A	0.9
7	☐	25000.000	24882.448	559743280.5	42.4469	A	0.2
8	☐			83964.32	0.0067	P	1.5

y = 0.0017 * x + 3.9866E-004
R = 1.0000
DL = 0.01948
BEC = 0.2337

Weight: <None>
Min Conc: 0

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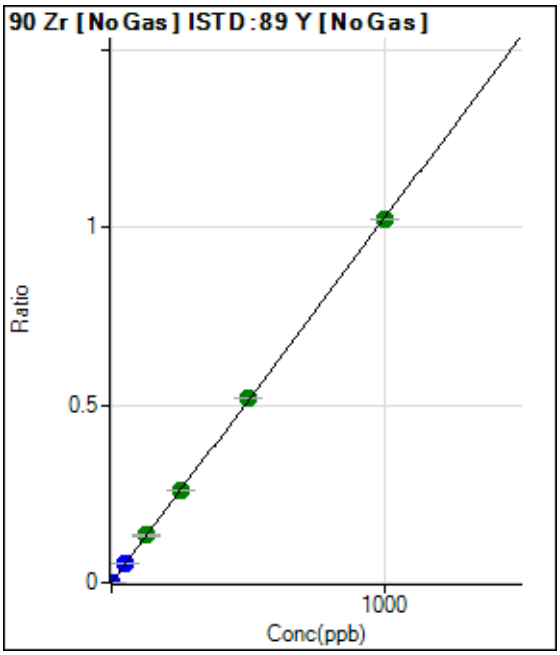
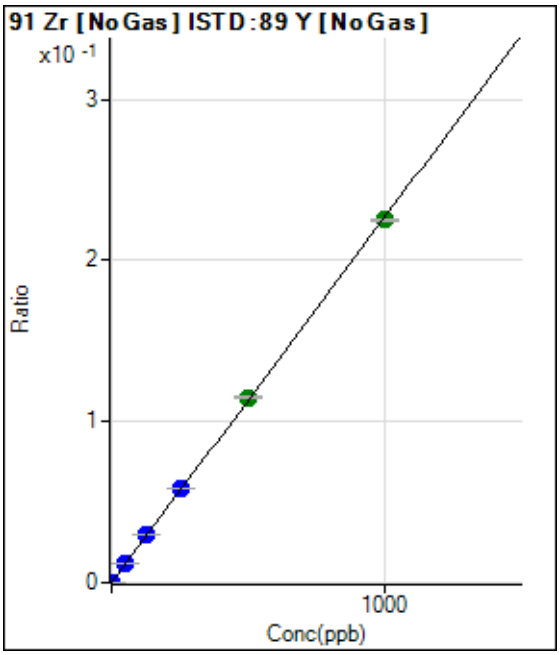


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	758.92	0.0001	P	0.9
2	☐	1.000	1.018	14032.36	0.0011	P	3.0
3	☐	50.000	51.523	684278.93	0.0529	P	0.9
4	☐	125.000	130.057	1748051.88	0.1334	A	1.7
5	☐	250.000	253.791	3493422.90	0.2602	A	0.5
6	☐	500.000	505.670	6876957.61	0.5183	A	0.7
7	☐	1000.000	995.509	13455771.33	1.0204	A	0.2
8	☐			9207.40	0.0007	P	2.1

y = 0.0010 * x + 6.0531E-005
R = 1.0000
DL = 0.001562
BEC = 0.05906

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0000	P	8.2
2	☐	1.000	0.979	2992.55	0.0002	P	1.7
3	☐	50.000	51.621	151518.99	0.0117	P	0.7
4	☐	125.000	130.159	386600.74	0.0295	P	0.3
5	☐	250.000	257.084	782057.73	0.0582	P	0.5
6	☐	500.000	507.607	1525639.65	0.1150	A	0.5
7	☐	1000.000	993.699	2968372.60	0.2251	A	0.7
8	☐			1976.82	0.0002	P	4.8

y = 2.2651E-004 * x + 1.3471E-005
R = 0.9999
DL = 0.01465
BEC = 0.05947

Weight: <None>
Min Conc: 0

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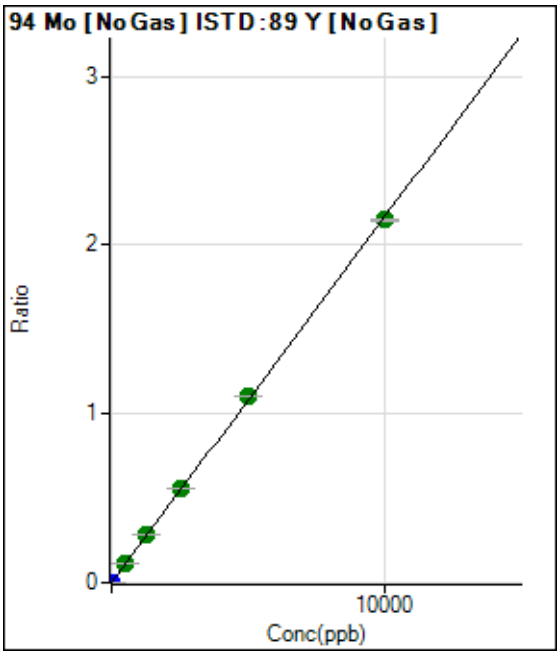
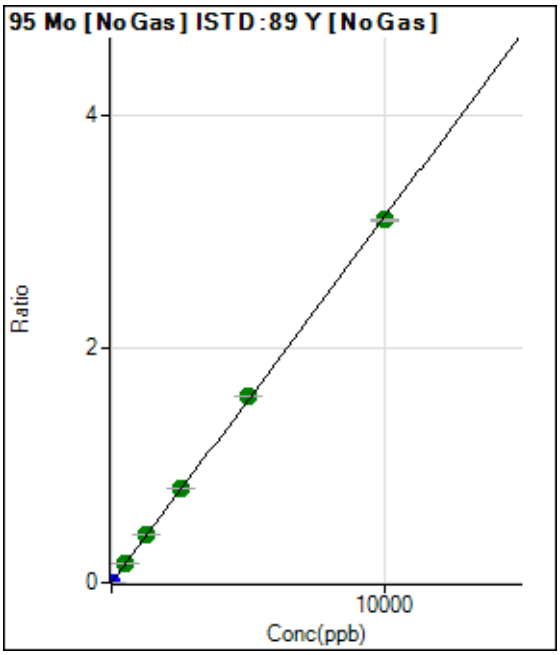


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	568.91	0.0000	P	7.9
2	☐	5.000	5.632	16075.58	0.0013	P	0.8
3	☐	500.000	515.323	1443956.72	0.1116	A	0.2
4	☐	1250.000	1293.273	3668835.26	0.2799	A	0.7
5	☐	2500.000	2568.336	7463436.00	0.5558	A	0.7
6	☐	5000.000	5101.425	14646681.31	1.1040	A	0.9
7	☐	10000.000	9926.028	28325747.36	2.1480	A	0.4
8	☐			8901.67	0.0007	P	2.0

y = 2.1640E-004 * x + 4.5371E-005
R = 0.9999
DL = 0.04999
BEC = 0.2097

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	571.13	0.0000	P	1.4
2	☐	5.000	4.722	19350.65	0.0015	P	1.1
3	☐	500.000	518.408	2097892.17	0.1621	A	0.5
4	☐	1250.000	1299.372	5323854.40	0.4062	A	0.7
5	☐	2500.000	2578.128	10820399.01	0.8059	A	0.8
6	☐	5000.000	5099.193	21146252.05	1.5939	A	0.6
7	☐	10000.000	9923.780	40904431.61	3.1019	A	0.3
8	☐			9484.26	0.0008	P	3.2

y = 3.1257E-004 * x + 4.5553E-005
R = 0.9999
DL = 0.006167
BEC = 0.1457

Weight: <None>
Min Conc: 0

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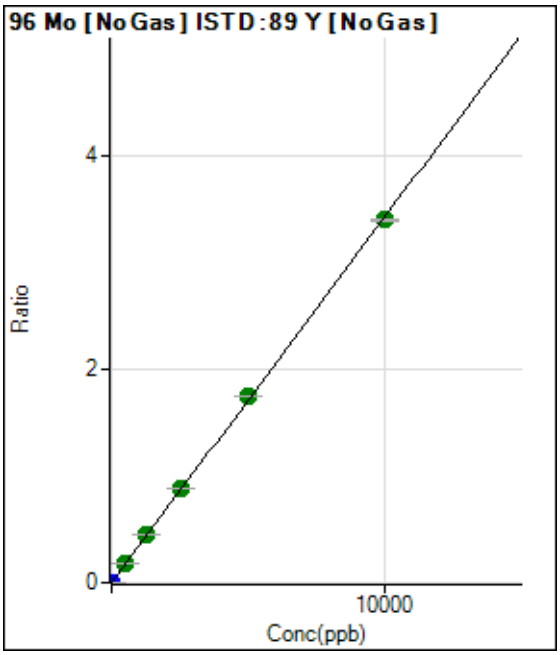
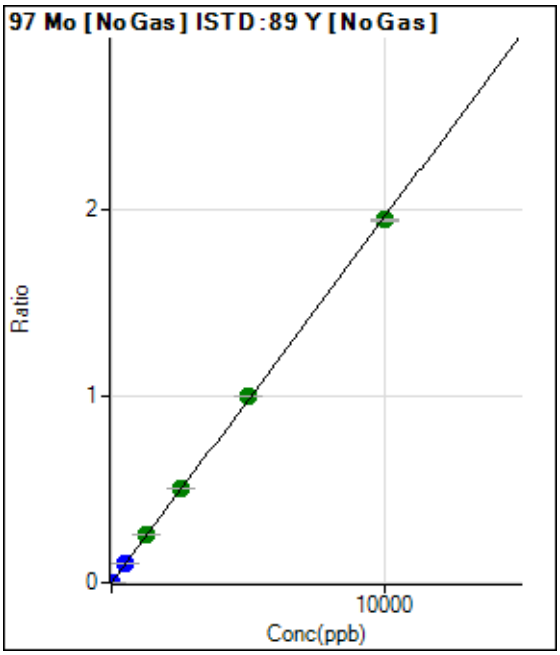


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.80	0.0001	P	12.1
2	☐	5.000	4.862	21792.96	0.0017	P	1.7
3	☐	500.000	520.794	2305180.23	0.1781	A	0.6
4	☐	1250.000	1291.668	5788720.19	0.4417	A	0.2
5	☐	2500.000	2561.265	11758054.55	0.8757	A	0.6
6	☐	5000.000	5092.735	23101016.32	1.7412	A	0.4
7	☐	10000.000	9932.068	44778238.78	3.3957	A	0.4
8	☐			17992.31	0.0014	P	2.0

y = 3.4189E-004 * x + 5.1668E-005
R = 0.9999
DL = 0.0547
BEC = 0.1511

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	353.34	0.0000	P	11.7
2	☐	5.000	4.863	12497.64	0.0010	P	4.2
3	☐	500.000	519.171	1319435.68	0.1019	P	0.6
4	☐	1250.000	1307.299	3363956.65	0.2566	A	0.5
5	☐	2500.000	2574.267	6785278.65	0.5054	A	0.7
6	☐	5000.000	5099.551	13281377.86	1.0011	A	0.9
7	☐	10000.000	9923.537	25688653.23	1.9480	A	0.7
8	☐			6034.63	0.0005	P	3.3

y = 1.9630E-004 * x + 2.8180E-005
R = 0.9999
DL = 0.05053
BEC = 0.1436

Weight: <None>
Min Conc: 0

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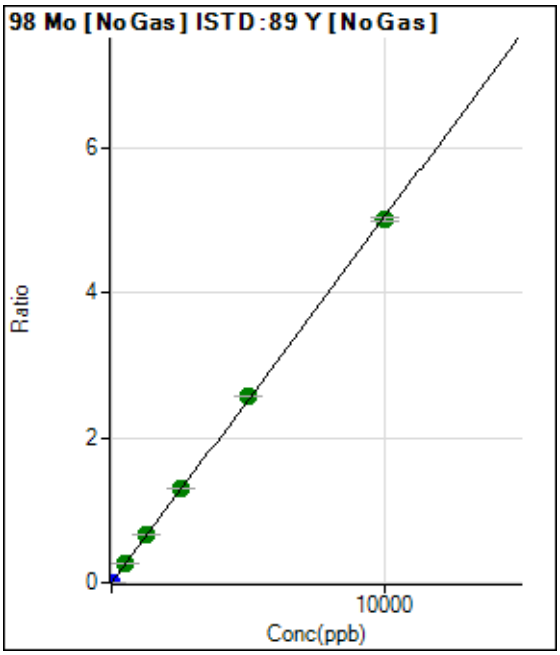
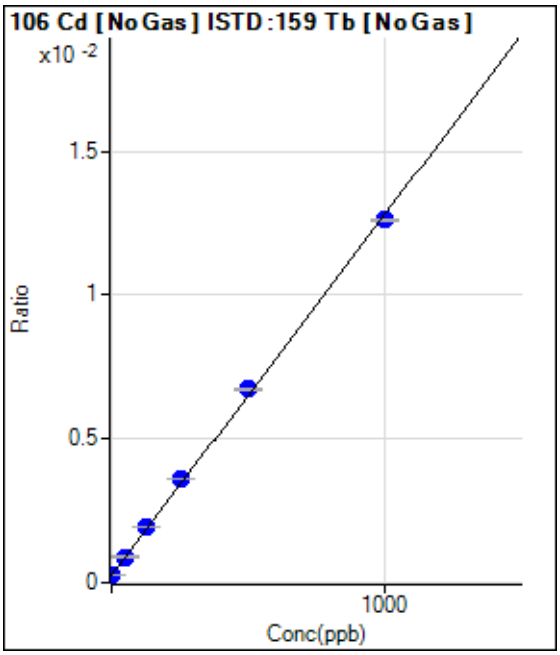


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	866.70	0.0001	P	4.8
2	☐	5.000	4.846	32007.29	0.0025	P	2.2
3	☐	500.000	514.047	3361969.08	0.2597	A	0.3
4	☐	1250.000	1301.894	8620673.69	0.6577	A	1.0
5	☐	2500.000	2574.872	17464948.21	1.3008	A	1.3
6	☐	5000.000	5106.349	34224576.99	2.5796	A	0.3
7	☐	10000.000	9920.919	66090792.90	5.0117	A	0.9
8	☐			14733.08	0.0012	P	3.0

y = 5.0516E-004 * x + 6.9134E-005
R = 0.9999
DL = 0.01956
BEC = 0.1369

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3937.23	0.0003	P	1.3
2	☐	1.000	1.035	4193.98	0.0003	P	4.1
3	☐	50.000	51.410	14243.75	0.0009	P	2.0
4	☐	125.000	134.438	31173.50	0.0019	P	1.8
5	☐	250.000	265.879	59009.18	0.0036	P	0.5
6	☐	500.000	516.581	110369.62	0.0067	P	0.8
7	☐	1000.000	986.490	207011.10	0.0126	P	0.9
8	☐			3802.75	0.0002	P	4.5

y = 1.2525E-005 * x + 2.5656E-004
R = 0.9996
DL = 0.8241
BEC = 20.48

Weight: <None>
Min Conc: 0

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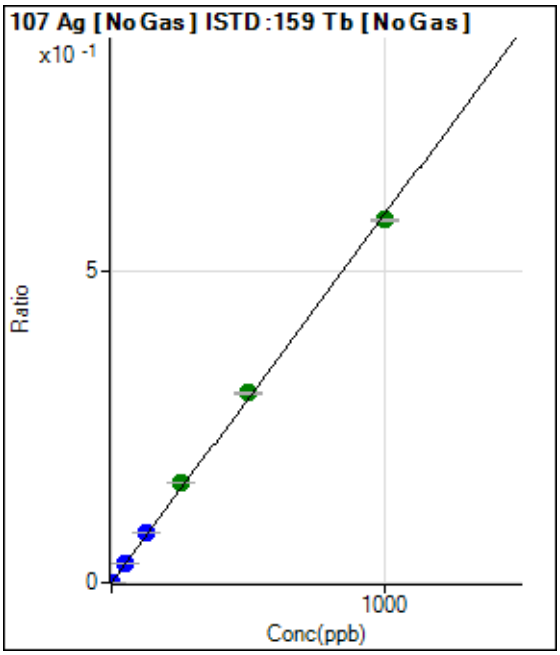
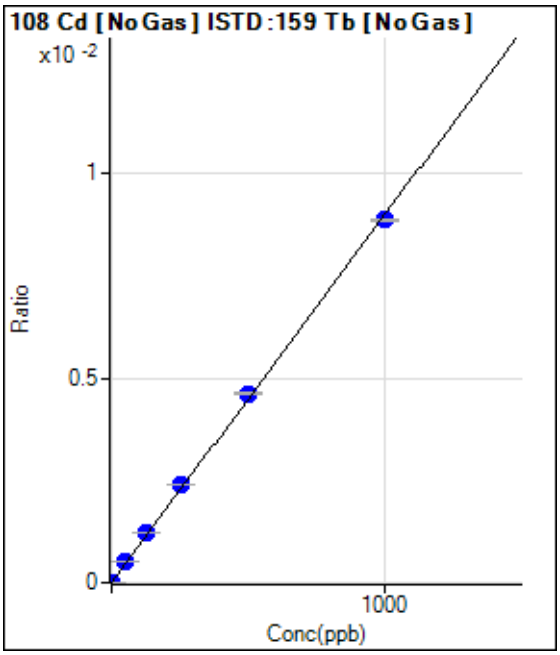


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.44	0.0000	P	24.6
2	☐	1.000	1.034	9559.90	0.0006	P	1.8
3	☐	50.000	54.185	505285.66	0.0319	P	2.1
4	☐	125.000	133.953	1268501.36	0.0790	P	1.0
5	☐	250.000	269.264	2611307.70	0.1587	A	0.1
6	☐	500.000	516.779	4997811.87	0.3046	A	1.0
7	☐	1000.000	985.466	9533856.39	0.5809	A	0.7
8	☐			1103.39	0.0001	P	7.6

y = 5.8942E-004 * x + 4.8503E-006
R = 0.9996
DL = 0.006066
BEC = 0.008229

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	103.
2	☐	1.000	1.198	184.45	0.0000	P	13.9
3	☐	50.000	55.645	7931.12	0.0005	P	2.1
4	☐	125.000	135.664	19607.80	0.0012	P	2.7
5	☐	250.000	266.362	39414.52	0.0024	P	0.9
6	☐	500.000	514.588	75918.19	0.0046	P	1.2
7	☐	1000.000	987.000	145648.01	0.0089	P	0.8
8	☐			84.45	0.0000	P	17.8

y = 8.9895E-006 * x + 1.0841E-006
R = 0.9997
DL = 0.375
BEC = 0.1206

Weight: <None>
Min Conc: 0

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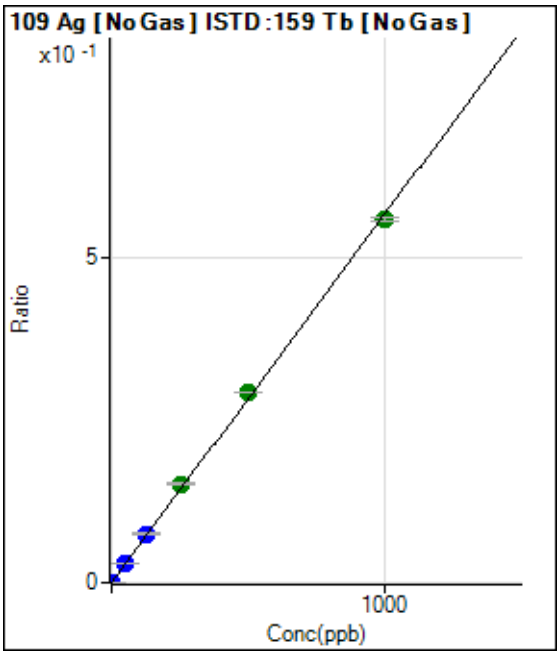
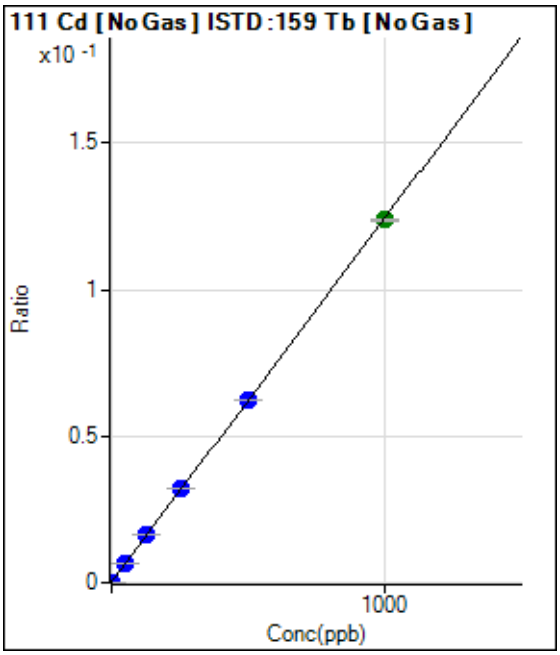


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	33.6
2	☐	1.000	1.018	8990.64	0.0006	P	1.5
3	☐	50.000	53.348	477466.15	0.0302	P	1.0
4	☐	125.000	132.720	1206252.87	0.0751	P	1.6
5	☐	250.000	268.531	2499245.23	0.1519	A	1.4
6	☐	500.000	517.692	4805520.62	0.2929	A	0.7
7	☐	1000.000	985.389	9149922.15	0.5575	A	1.0
8	☐			1055.61	0.0001	P	4.4

y = 5.6573E-004 * x + 1.8833E-006
R = 0.9996
DL = 0.003352
BEC = 0.003329

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2767.73	0.0002	P	1.0
2	☐	1.000	1.058	4849.06	0.0003	P	2.2
3	☐	50.000	52.563	106024.19	0.0067	P	1.3
4	☐	125.000	131.214	264444.07	0.0165	P	1.2
5	☐	250.000	257.093	527779.52	0.0321	P	0.8
6	☐	500.000	501.992	1024926.90	0.0625	P	0.5
7	☐	1000.000	996.326	2032045.28	0.1238	A	0.6
8	☐			2946.15	0.0002	P	4.2

y = 1.2408E-004 * x + 1.8036E-004
R = 1.0000
DL = 0.04269
BEC = 1.454

Weight: <None>
Min Conc: 0

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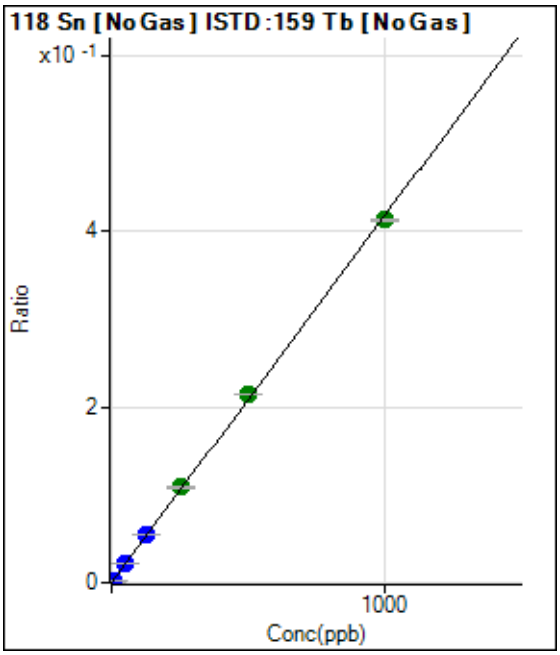
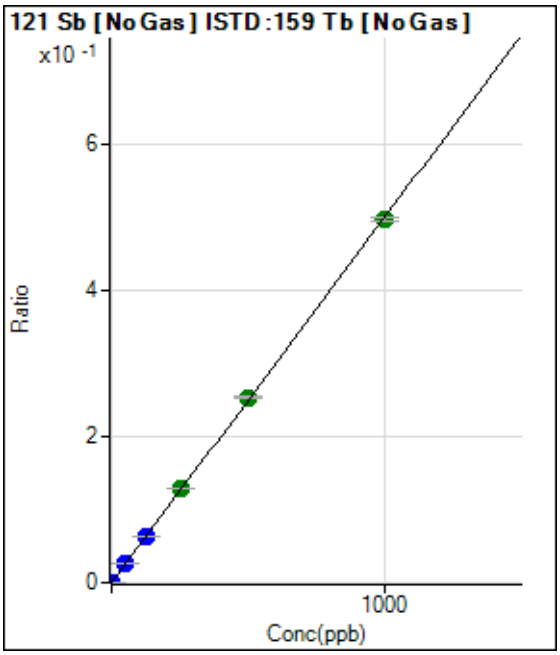


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	895.59	0.0001	P	1.0
2	☐	5.000	5.027	33508.86	0.0022	P	0.4
3	☐	50.000	53.701	354904.68	0.0224	P	0.8
4	☐	125.000	130.541	874824.12	0.0545	P	1.3
5	☐	250.000	259.719	1781433.24	0.1083	A	1.0
6	☐	500.000	514.130	3516133.38	0.2143	A	0.6
7	☐	1000.000	989.627	6769499.27	0.4124	A	0.7
8	☐			8184.60	0.0005	P	3.1

y = 4.1670E-004 * x + 5.8362E-005
R = 0.9998
DL = 0.00433
BEC = 0.1401

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	173.34	0.0000	P	6.7
2	☐	2.000	2.039	16056.80	0.0010	P	1.5
3	☐	50.000	50.493	399862.81	0.0253	P	1.0
4	☐	125.000	126.283	1015322.53	0.0632	P	1.4
5	☐	250.000	259.505	2136631.15	0.1299	A	0.3
6	☐	500.000	507.444	4166430.28	0.2539	A	0.4
7	☐	1000.000	993.717	8161678.70	0.4973	A	1.0
8	☐			6800.57	0.0004	P	7.8

y = 5.0039E-004 * x + 1.1294E-005
R = 0.9999
DL = 0.004519
BEC = 0.02257

Weight: <None>
Min Conc: 0

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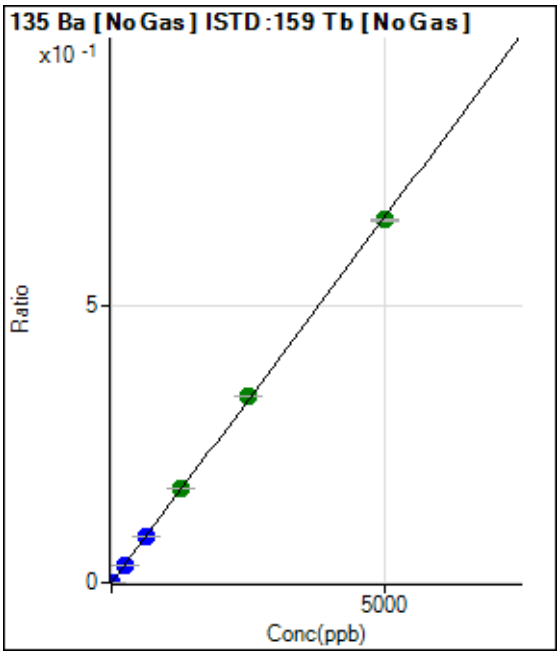
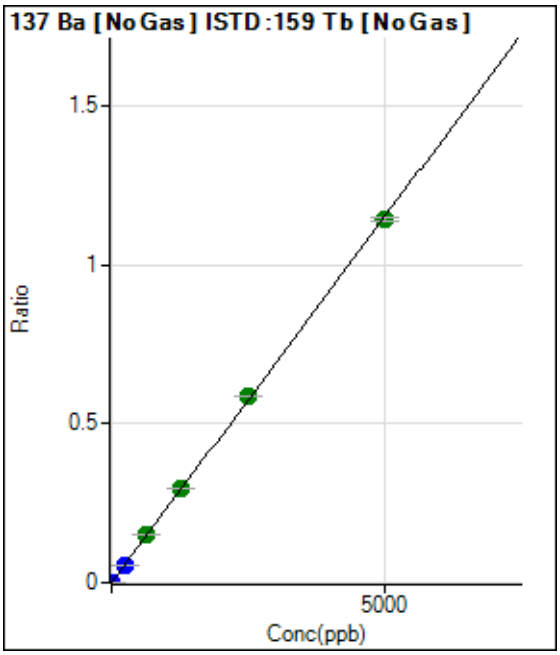


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.45	0.0000	P	7.2
2	☐	10.000	9.552	19939.60	0.0013	P	0.7
3	☐	250.000	247.145	516338.30	0.0326	P	1.5
4	☐	625.000	622.687	1320691.79	0.0822	P	1.0
5	☐	1250.000	1284.846	2790490.76	0.1696	A	0.8
6	☐	2500.000	2552.473	5528034.29	0.3369	A	0.4
7	☐	5000.000	4965.485	10757436.09	0.6554	A	0.7
8	☐			4136.21	0.0003	P	2.1

y = 1.3199E-004 * x + 2.0492E-005
R = 0.9999
DL = 0.03336
BEC = 0.1553

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	551.13	0.0000	P	6.8
2	☐	10.000	9.624	34992.91	0.0022	P	0.9
3	☐	250.000	246.826	898349.14	0.0568	P	0.4
4	☐	625.000	650.016	2401620.56	0.1495	A	0.9
5	☐	1250.000	1292.715	4890553.85	0.2973	A	1.2
6	☐	2500.000	2550.345	9622198.12	0.5864	A	0.4
7	☐	5000.000	4961.181	18723810.14	1.1408	A	0.9
8	☐			7326.40	0.0005	P	1.5

y = 2.2993E-004 * x + 3.5911E-005
R = 0.9999
DL = 0.03177
BEC = 0.1562

Weight: <None>
Min Conc: 0

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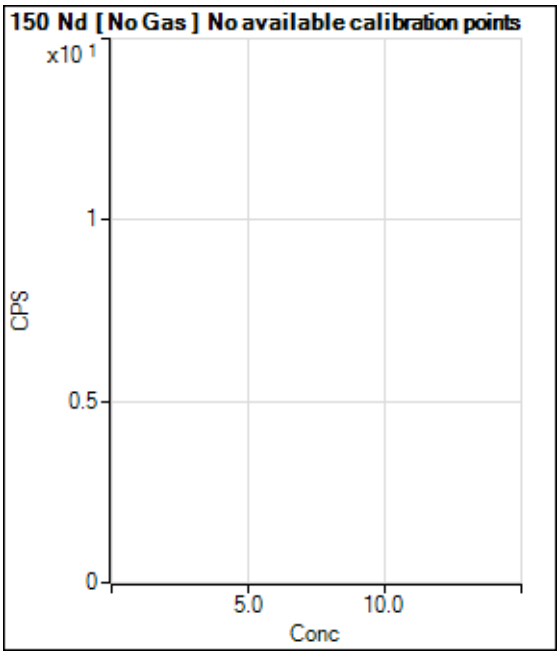
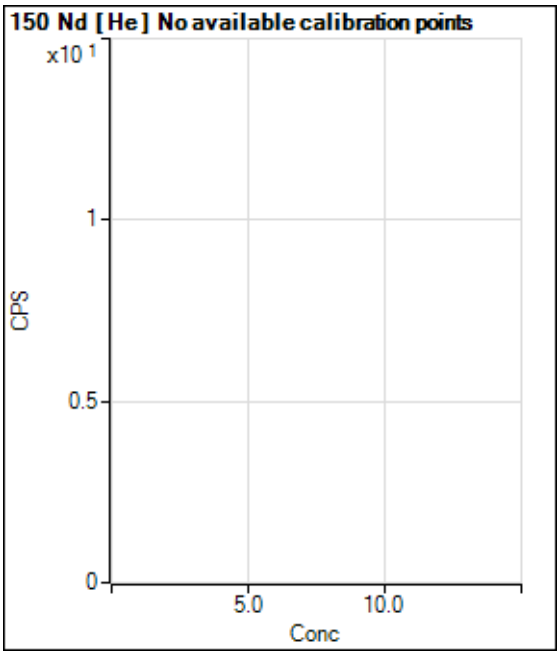


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.56		P	19.9
2	☐			41.11		P	41.6
3	☐			55.55		P	12.5
4	☐			84.45		P	19.9
5	☐			173.34		P	10.0
6	☐			325.56		P	13.4
7	☐			534.46		P	4.4
8	☐			764.48		P	9.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	114.
2	☐			7.78		P	49.5
3	☐			12.22		P	41.7
4	☐			22.22		P	34.7
5	☐			34.44		P	40.3
6	☐			76.66		P	19.9
7	☐			124.45		P	13.7
8	☐			437.79		P	15.3

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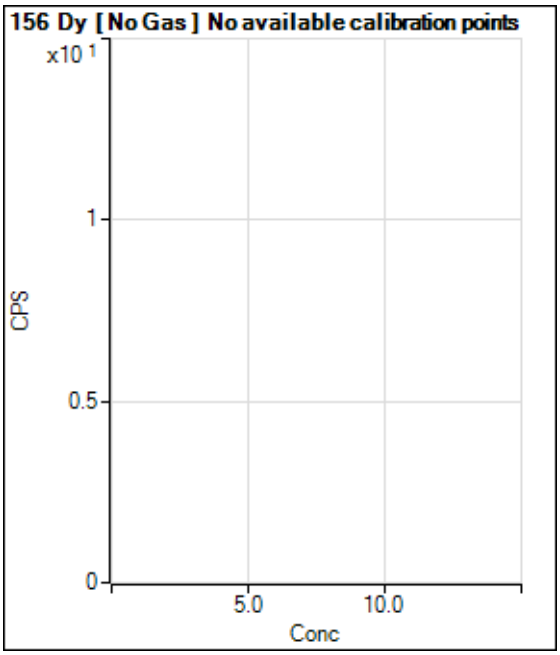
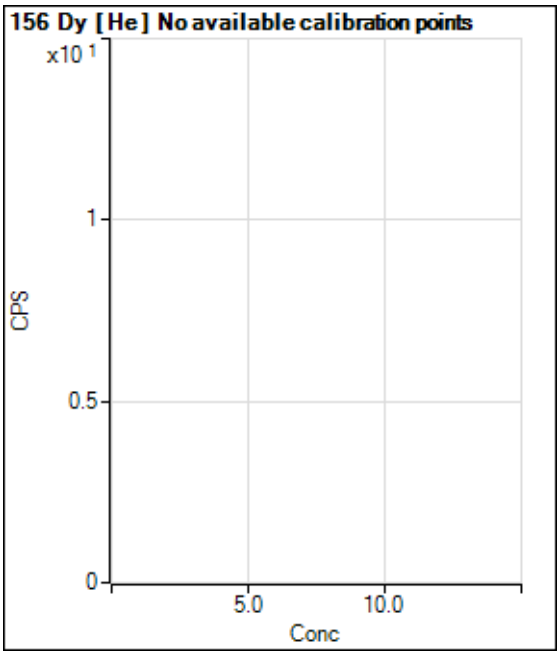


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			338.90		P	10.6
2	☐			280.01		P	9.0
3	☐			298.90		P	21.3
4	☐			311.12		P	3.8
5	☐			348.90		P	15.6
6	☐			347.79		P	7.7
7	☐			436.68		P	4.0
8	☐			494.46		P	7.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			64.44		P	13.0
2	☐			47.78		P	10.7
3	☐			77.78		P	5.0
4	☐			106.67		P	3.1
5	☐			157.78		P	11.6
6	☐			292.23		P	9.7
7	☐			543.35		P	4.8
8	☐			313.34		P	12.9

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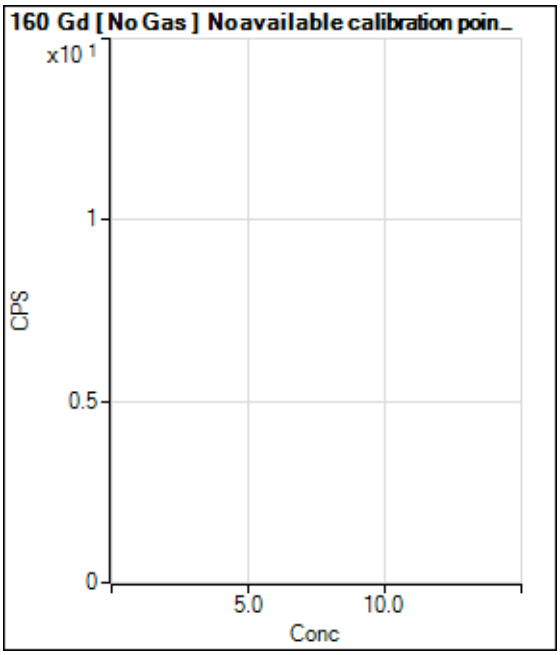

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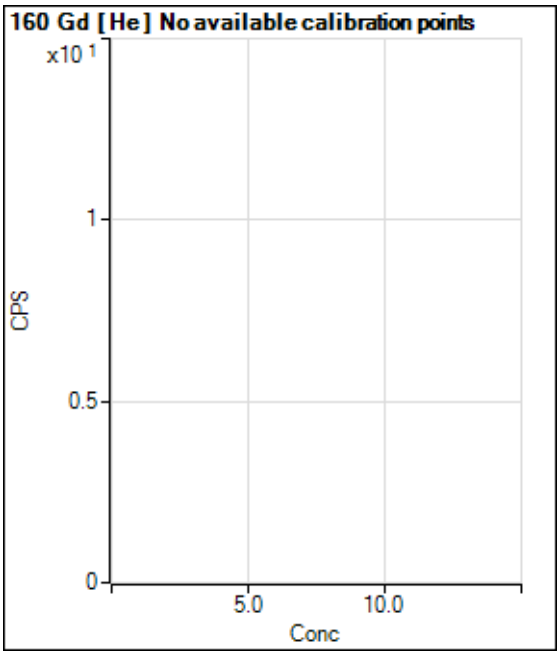
1	☐			75.55		P	30.0
2	☐			67.78		P	22.2
3	☐			67.78		P	7.5
4	☐			73.34		P	31.5
5	☐			92.22		P	8.4
6	☐			97.78		P	18.8
7	☐			137.78		P	3.7
8	☐			347.79		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			616.69		P	6.6
2	☐			581.13		P	4.6
3	☐			624.47		P	5.7
4	☐			623.35		P	1.9
5	☐			643.36		P	5.8
6	☐			631.13		P	3.4
7	☐			656.69		P	8.4
8	☐			828.92		P	7.1

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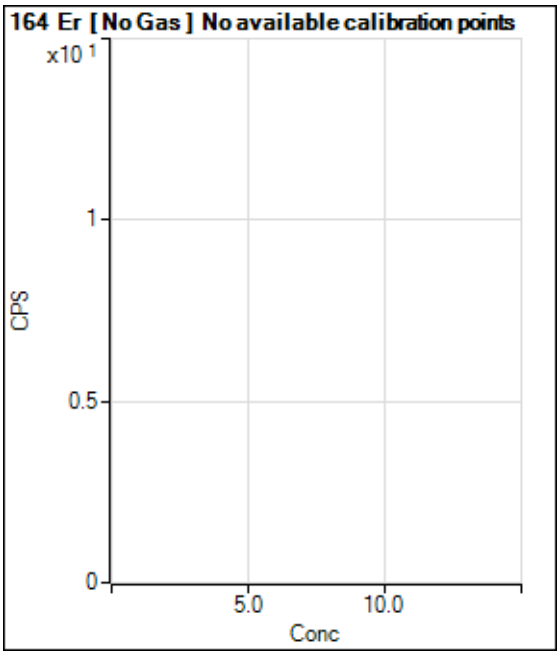
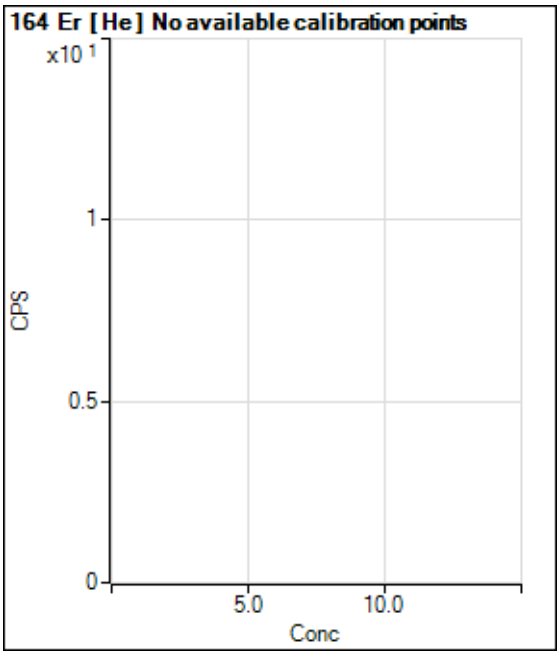
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			81.11		P	31.9
2	☐			121.11		P	5.7
3	☐			128.89		P	26.9
4	☐			134.45		P	18.9
5	☐			121.11		P	15.9
6	☐			154.45		P	34.1
7	☐			192.23		P	2.6
8	☐			663.36		P	4.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			65.55		P	10.6
2	☐			88.89		P	13.2
3	☐			61.11		P	13.7
4	☐			84.44		P	9.9
5	☐			95.55		P	14.1
6	☐			87.78		P	13.3
7	☐			134.45		P	23.6
8	☐			446.68		P	7.9

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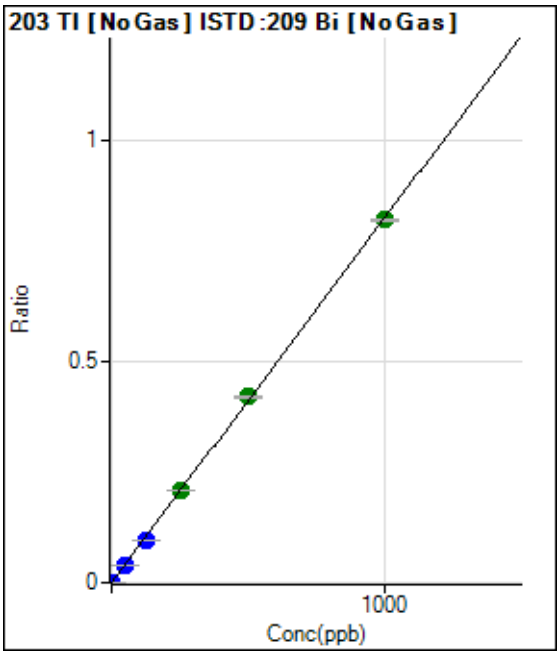
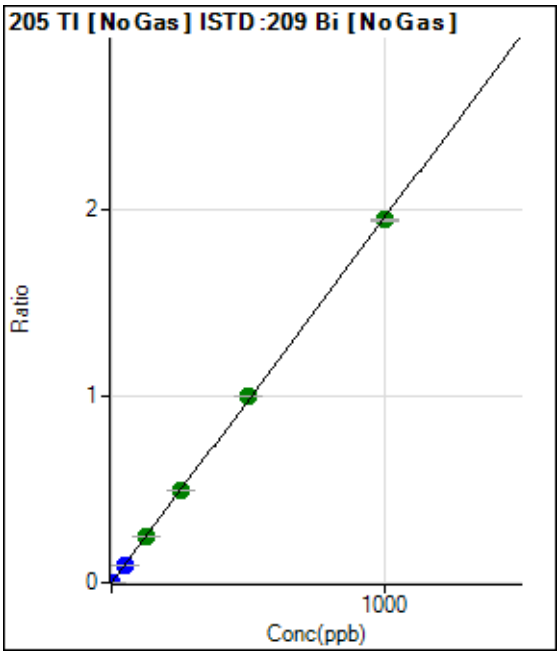
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	12.3
2	☐	1.000	0.876	6924.03	0.0007	P	2.3
3	☐	50.000	45.620	358041.02	0.0376	P	0.4
4	☐	125.000	115.477	919517.92	0.0952	P	1.0
5	☐	250.000	252.204	2055337.54	0.2078	A	1.1
6	☐	500.000	510.601	4105941.54	0.4207	A	0.8
7	☐	1000.000	995.558	7938254.95	0.8204	A	0.6
8	☐			921.15	0.0001	P	19.0

y = 8.2400E-004 * x + 1.3289E-005
R = 0.9999
DL = 0.005935
BEC = 0.01613

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	270.00	0.0000	P	4.4
2	☐	1.000	0.876	16431.12	0.0017	P	1.3
3	☐	50.000	45.705	852240.50	0.0895	P	0.2
4	☐	125.000	126.250	2388458.07	0.2472	A	0.3
5	☐	250.000	252.753	4893851.56	0.4948	A	1.0
6	☐	500.000	510.131	9746072.50	0.9987	A	0.3
7	☐	1000.000	994.305	18837105.97	1.9466	A	0.6
8	☐			2186.87	0.0003	P	11.9

y = 0.0020 * x + 2.9358E-005
R = 0.9999
DL = 0.001965
BEC = 0.015

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
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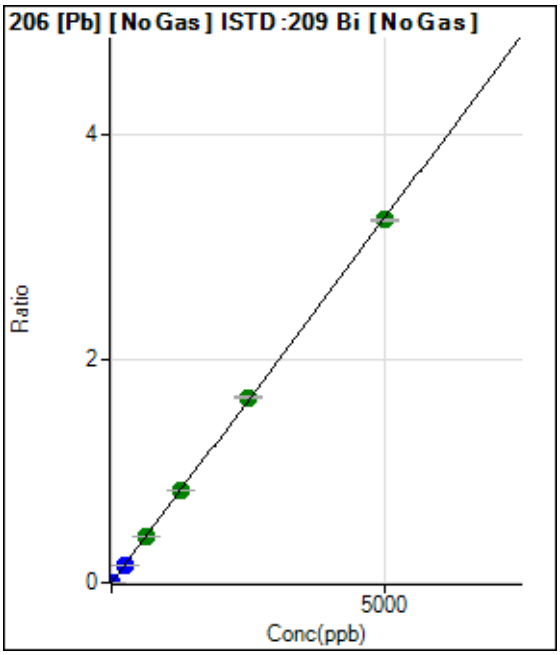
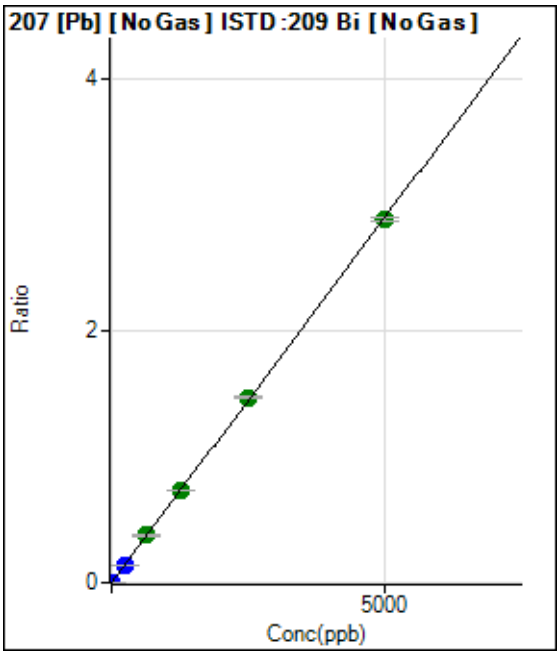


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1162.28	0.0001	P	1.1
2	☐	1.000	0.888	6631.69	0.0007	P	5.6
3	☐	250.000	232.337	1442286.66	0.1515	P	0.3
4	☐	625.000	639.348	4025421.67	0.4166	A	0.9
5	☐	1250.000	1258.753	8110808.63	0.8201	A	0.2
6	☐	2500.000	2539.097	16142259.90	1.6541	A	0.7
7	☐	5000.000	4977.353	31377352.59	3.2425	A	0.6
8	☐			12989.67	0.0015	P	9.8

y = 6.5142E-004 * x + 1.2637E-004
R = 0.9999
DL = 0.006664
BEC = 0.194

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1005.60	0.0001	P	2.5
2	☐	1.000	0.853	5681.24	0.0006	P	1.2
3	☐	250.000	228.373	1259889.31	0.1323	P	0.3
4	☐	625.000	646.078	3615112.97	0.3741	A	0.5
5	☐	1250.000	1263.687	7236669.27	0.7317	A	0.9
6	☐	2500.000	2542.465	14365187.29	1.4720	A	0.9
7	☐	5000.000	4973.792	27864550.14	2.8796	A	1.2
8	☐			11320.37	0.0013	P	6.8

y = 5.7894E-004 * x + 1.0934E-004
R = 0.9999
DL = 0.01407
BEC = 0.1889

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
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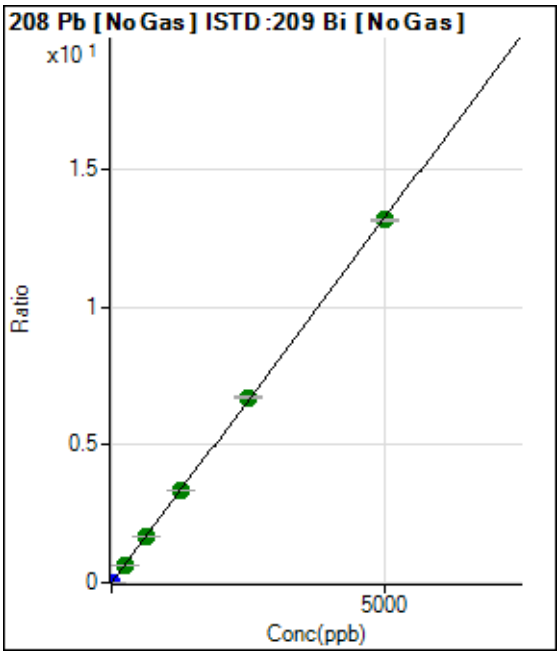
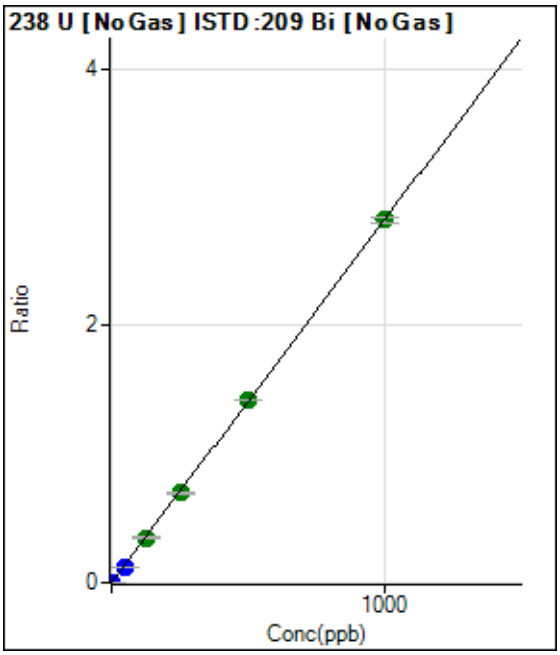
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4843.73	0.0005	P	0.7
2	☐	1.000	0.849	26138.93	0.0028	P	1.3
3	☐	250.000	243.007	6135965.47	0.6444	A	0.1
4	☐	625.000	642.022	16442734.30	1.7017	A	0.6
5	☐	1250.000	1264.772	33150002.63	3.3518	A	0.5
6	☐	2500.000	2538.973	65657895.55	6.7281	A	0.7
7	☐	5000.000	4975.043	127568485.6	13.1831	A	0.8
8	☐			52016.25	0.0061	P	8.7

y = 0.0026 * x + 5.2665E-004
R = 0.9999
DL = 0.004094
BEC = 0.1988

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0000	P	17.2
2	☐	1.000	0.849	22730.58	0.0024	P	0.1
3	☐	50.000	43.769	1177745.02	0.1237	P	0.3
4	☐	125.000	124.411	3397141.76	0.3516	A	0.6
5	☐	250.000	246.739	6895228.16	0.6972	A	1.3
6	☐	500.000	502.566	13858664.10	1.4201	A	0.5
7	☐	1000.000	999.918	27341359.03	2.8255	A	1.2
8	☐			1372.31	0.0002	P	8.4

y = 0.0028 * x + 1.5224E-005
R = 1.0000
DL = 0.002786
BEC = 0.005388

Weight: <None>
Min Conc: 0

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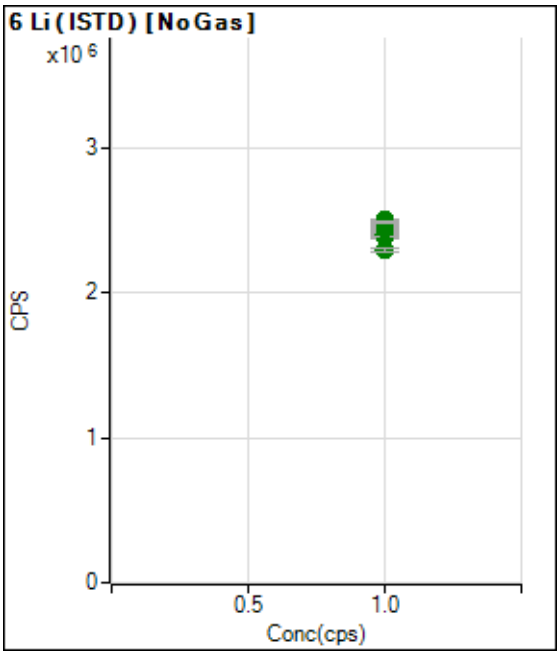

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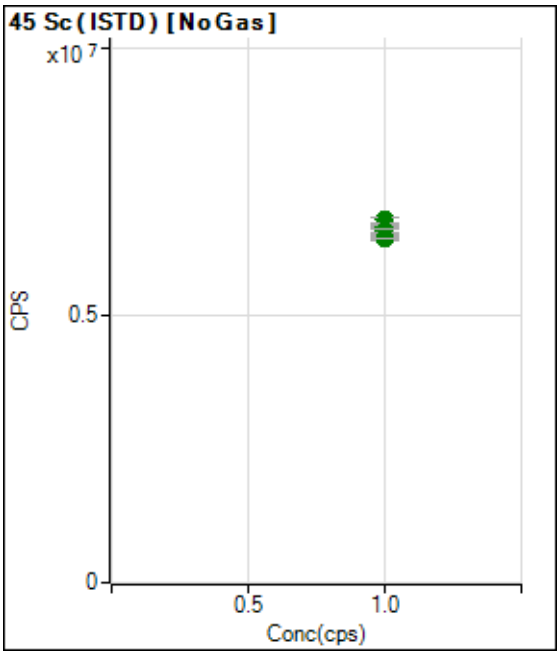
2	☐	1.000		2402760.88		A	1.5
3	☐	1.000		2438427.79		A	1.0
4	☐	1.000		2461970.01		A	0.4
5	☐	1.000		2475337.51		A	0.7
6	☐	1.000		2506111.70		A	0.4
7	☐	1.000		2490819.23		A	0.5
8	☐	1.000		2300177.92		A	0.8



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1	☐	1.000		6436676.78		A	1.3
2	☐	1.000		6503159.21		A	0.3
3	☐	1.000		6607647.54		A	1.4
4	☐	1.000		6655150.46		A	1.2
5	☐	1.000		6793001.50		A	1.3
6	☐	1.000		6716648.58		A	0.6
7	☐	1.000		6577050.46		A	0.9
8	☐	1.000		6447822.68		A	0.3

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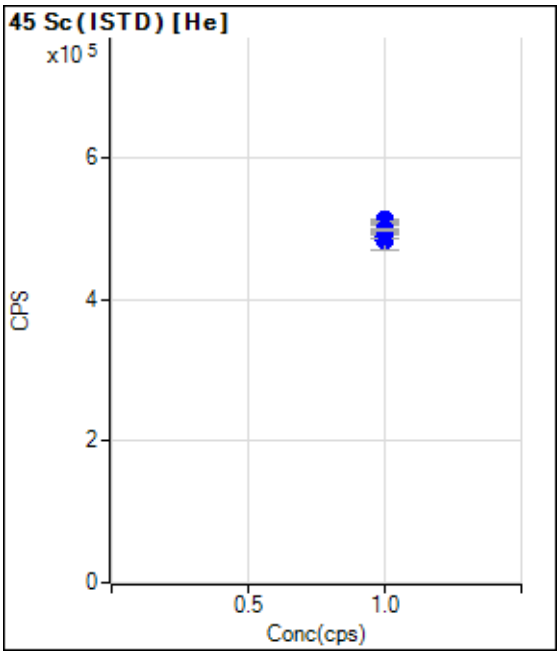

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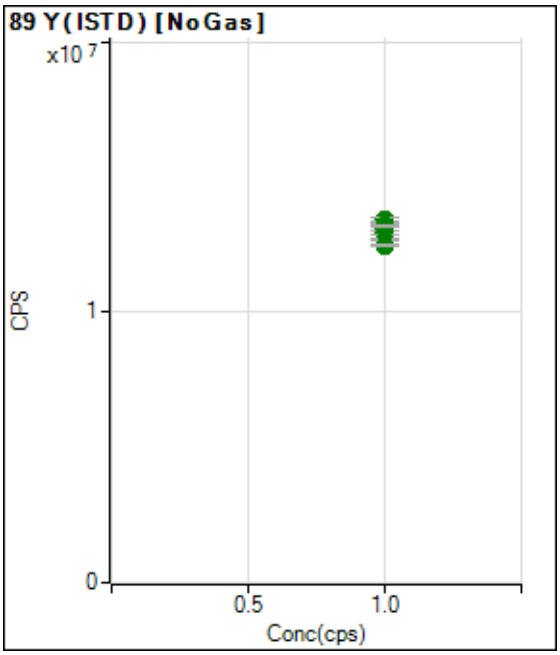
1	☐	1.000		483924.08		P	5.3
2	☐	1.000		496626.04		P	0.8
3	☐	1.000		506731.59		P	0.2
4	☐	1.000		512787.62		P	0.4
5	☐	1.000		510474.79		P	0.5
6	☐	1.000		489925.85		P	1.0
7	☐	1.000		494903.41		P	0.5
8	☐	1.000		499623.74		P	0.5



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1	☐	1.000		12537878.98		A	0.3
2	☐	1.000		12716939.81		A	0.4
3	☐	1.000		12943124.81		A	0.8
4	☐	1.000		13106764.39		A	1.0
5	☐	1.000		13427190.91		A	1.0
6	☐	1.000		13267322.86		A	0.3
7	☐	1.000		13186899.80		A	0.4
8	☐	1.000		12487038.42		A	0.3

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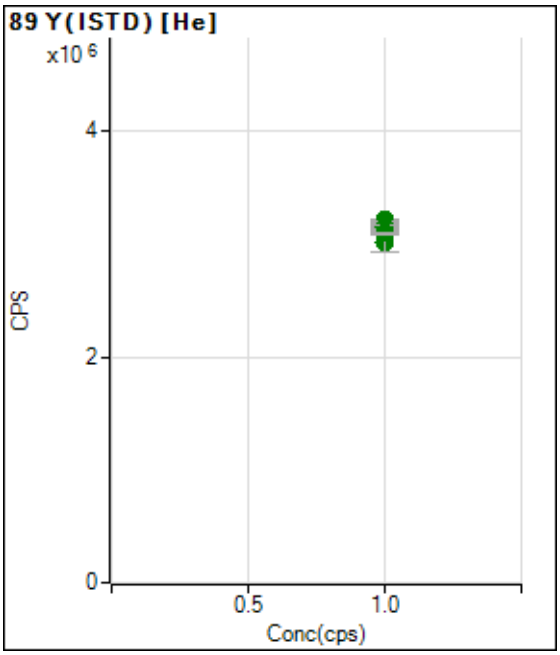

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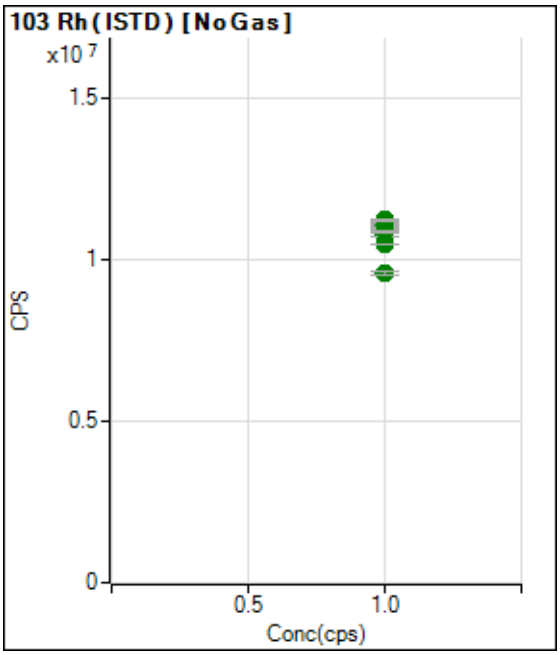
1	☐	1.000		3013522.45		A	5.6
2	☐	1.000		3111568.11		A	0.4
3	☐	1.000		3143226.59		A	0.9
4	☐	1.000		3217531.13		A	0.2
5	☐	1.000		3195800.61		A	0.3
6	☐	1.000		3131614.12		A	1.2
7	☐	1.000		3151741.73		A	0.8
8	☐	1.000		3095793.22		A	0.9



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1	☐	1.000		10775986.64		A	0.9
2	☐	1.000		11013739.28		A	0.7
3	☐	1.000		10929295.25		A	0.7
4	☐	1.000		11082246.50		A	0.7
5	☐	1.000		11238999.28		A	0.5
6	☐	1.000		10871957.89		A	1.0
7	☐	1.000		10470622.07		A	0.3
8	☐	1.000		9591167.01		A	0.9

Reviewed By:Mohan
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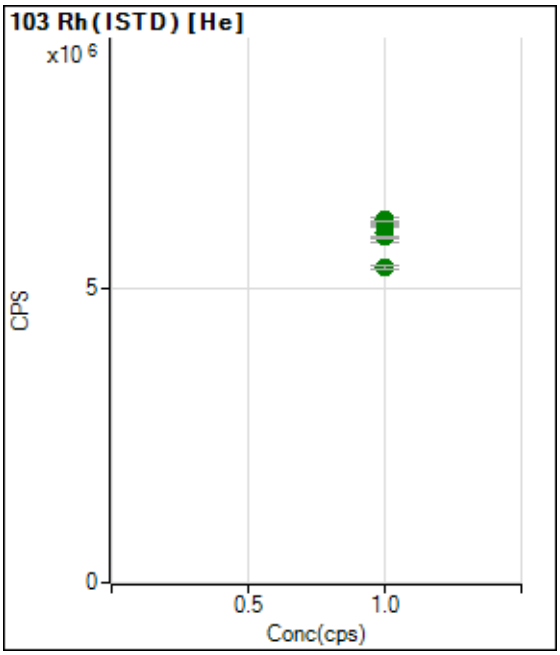
Inst Id :P7



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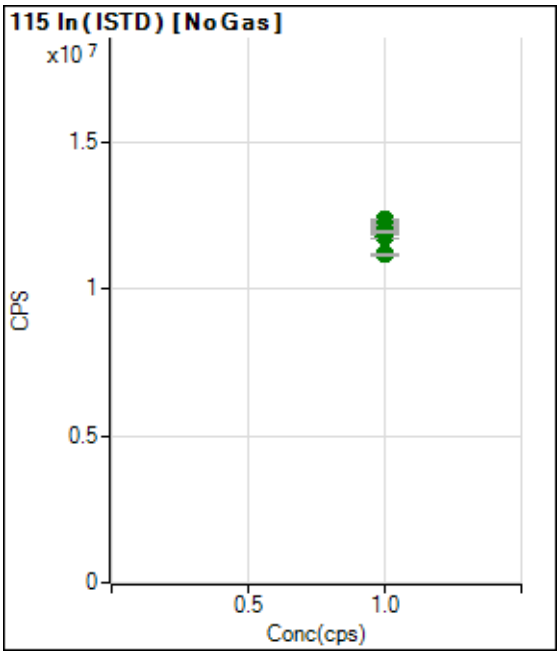
2	☐	1.000		6070125.40		A	0.8
3	☐	1.000		6120865.53		A	0.4
4	☐	1.000		6165078.93		A	1.4
5	☐	1.000		6144989.91		A	0.4
6	☐	1.000		5880838.32		A	0.4
7	☐	1.000		5872586.30		A	0.4
8	☐	1.000		5358178.60		A	0.8



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1	☐	1.000		11781935.53		A	0.8
2	☐	1.000		11956543.51		A	0.7
3	☐	1.000		12122494.50		A	1.2
4	☐	1.000		12307747.87		A	0.7
5	☐	1.000		12361130.74		A	0.5
6	☐	1.000		12176690.95		A	0.5
7	☐	1.000		11975272.12		A	0.4
8	☐	1.000		11192855.73		A	0.6

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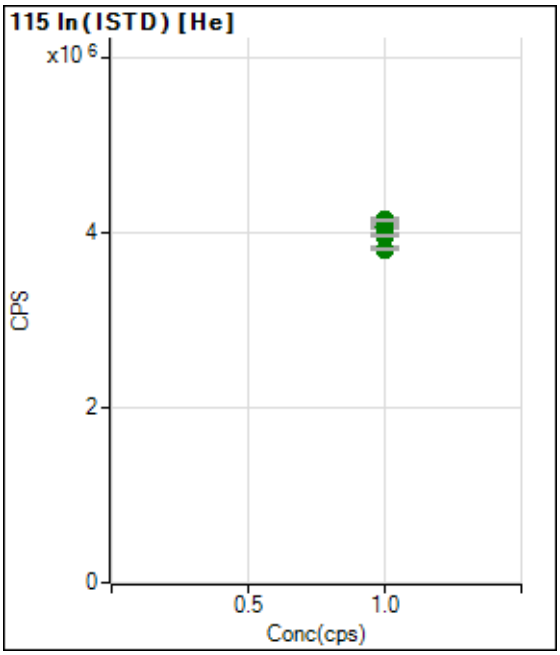
Inst Id :P7



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1	☐	1.000		3957161.77		A	5.8
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3	☐	1.000		4097939.02		A	0.4
4	☐	1.000		4148197.21		A	1.3
5	☐	1.000		4136063.62		A	0.7
6	☐	1.000		3990438.19		A	0.7
7	☐	1.000		3972254.54		A	0.2
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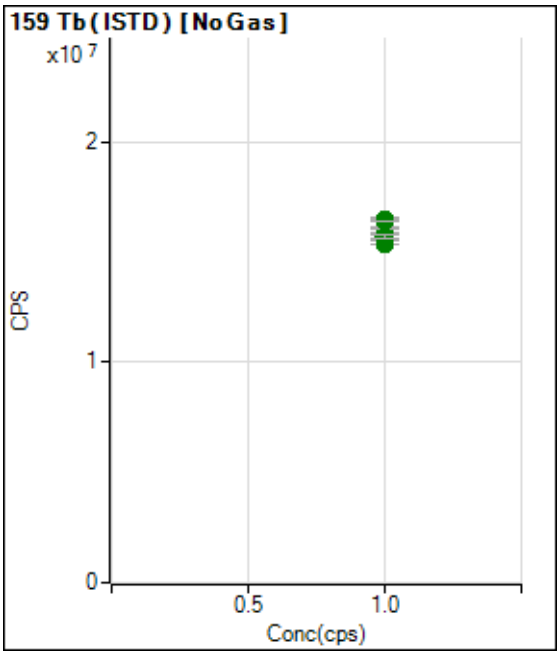

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3	☐	1.000		15819396.71		A	0.8
4	☐	1.000		16065544.76		A	0.8
5	☐	1.000		16452814.06		A	1.0
6	☐	1.000		16407805.45		A	0.5
7	☐	1.000		16413482.40		A	0.1
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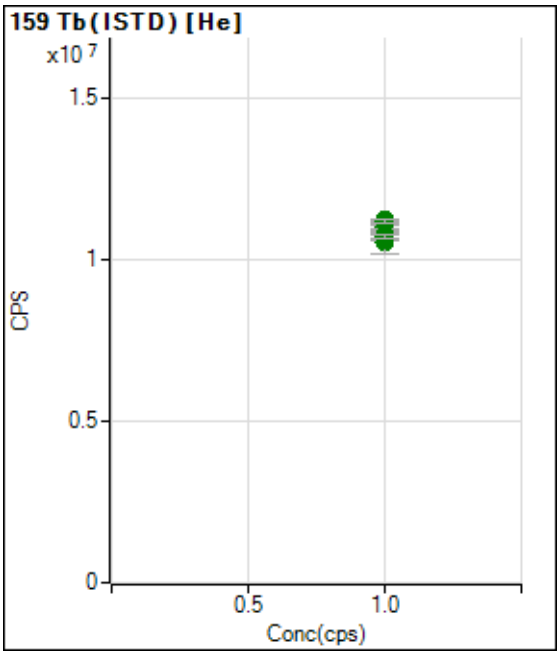

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3	☐	1.000		10939185.81		A	0.8
4	☐	1.000		11025009.14		A	1.2
5	☐	1.000		11240594.42		A	0.5
6	☐	1.000		11118180.67		A	0.5
7	☐	1.000		11195754.83		A	0.7
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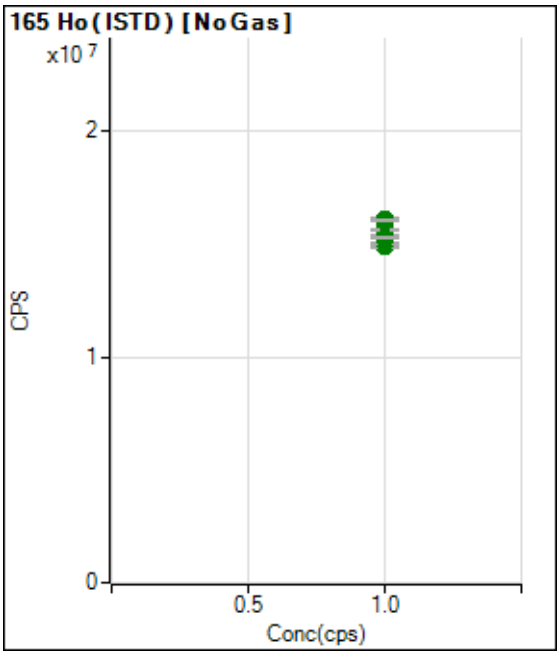

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2	☐	1.000		15055201.03		A	0.6
3	☐	1.000		15354051.71		A	1.2
4	☐	1.000		15632689.07		A	0.8
5	☐	1.000		16027591.84		A	0.4
6	☐	1.000		16080593.51		A	1.2
7	☐	1.000		16082683.79		A	0.6
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Reviewed By:Mohan
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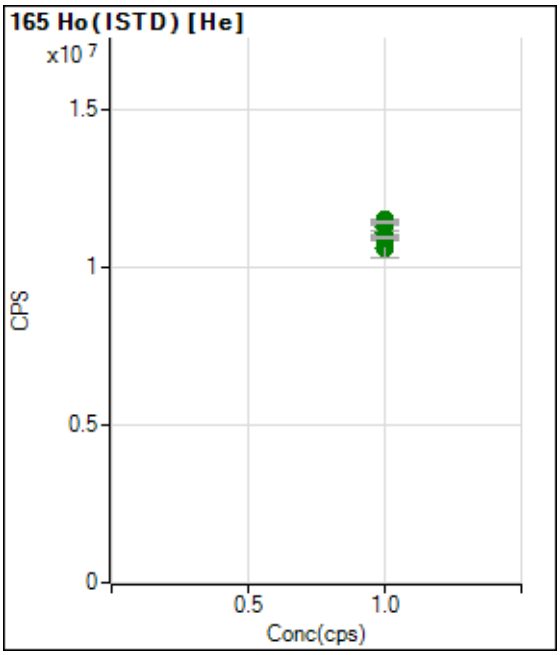
Inst Id :P7



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3	☐	1.000		11106351.36		A	0.7
4	☐	1.000		11304460.52		A	2.0
5	☐	1.000		11519281.49		A	0.5
6	☐	1.000		11383057.19		A	0.4
7	☐	1.000		11454689.55		A	0.2
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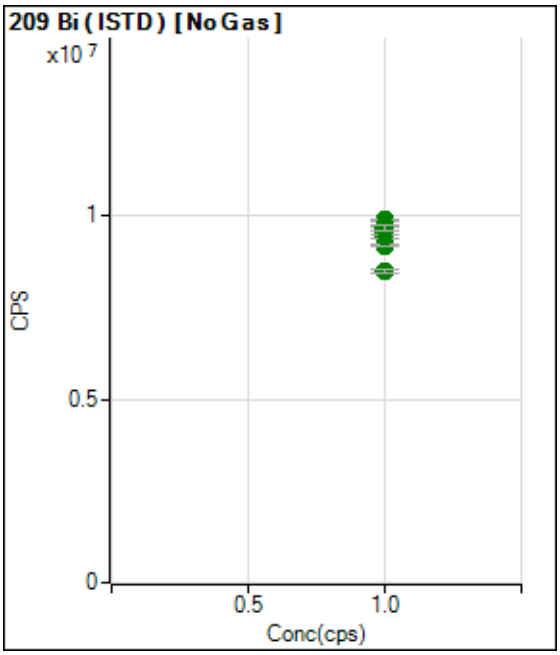

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2	☐	1.000		9415577.57		A	1.0
3	☐	1.000		9521469.03		A	1.2
4	☐	1.000		9662463.47		A	1.0
5	☐	1.000		9890105.06		A	0.8
6	☐	1.000		9758656.38		A	0.1
7	☐	1.000		9677101.11		A	1.2
8	☐	1.000		8507577.86		A	1.4

Reviewed By:Mohan
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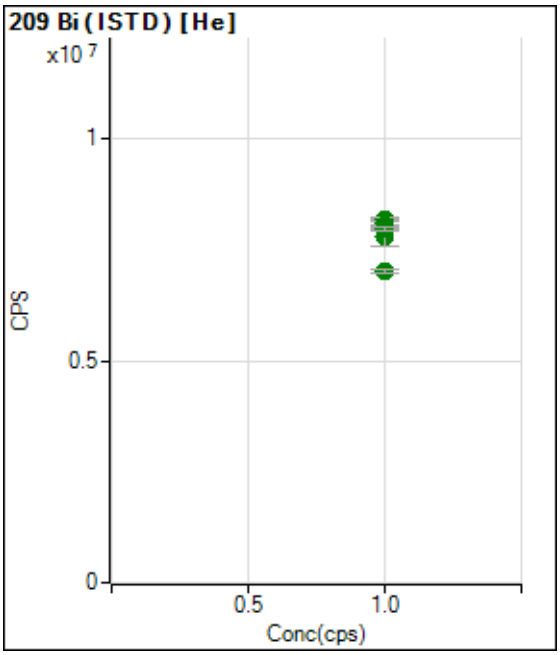

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1	☐	1.000		7806164.81		A	5.9
2	☐	1.000		7976233.56		A	1.6
3	☐	1.000		8023594.74		A	0.8
4	☐	1.000		8116888.07		A	1.7
5	☐	1.000		8175376.75		A	1.1
6	☐	1.000		8041132.31		A	0.8
7	☐	1.000		7983704.95		A	0.9
8	☐	1.000		7014136.56		A	1.1

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7092524-MS2.b
Acq. Date-Time	2024-09-25 08:55:15
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		7640	76395.08			0.889	5.000
24		138798	1387984.41			0.226	5.000
25		18261	182612.02			0.994	5.000
26		21204	212044.97			1.005	5.000
59		78452	784524.04			0.198	5.000
113		11749	117488.27			0.562	5.000
115		142905	1429054.37			0.843	5.000
206		28949	289485.07			0.913	5.000
207		26250	262498.08			0.907	5.000
208		62013	620128.92			0.619	5.000
220		0	4.90			23.269	

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

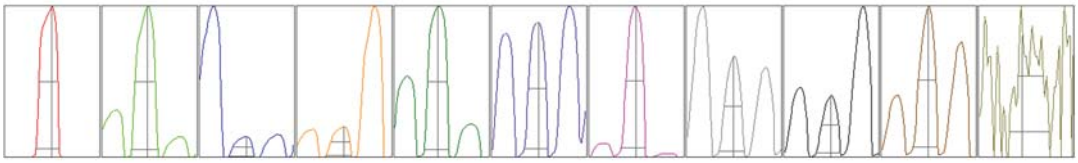
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7754	7648	7595	7592	7608
24	138631	139043	138331	138918	139069
25	18023	18165	18241	18399	18477
26	20921	21119	21152	21382	21449
59	78566	78502	78275	78301	78618
113	11774	11830	11659	11708	11772
115	144933	142985	142564	141931	142114
206	28507	28984	28952	29114	29185
207	25979	26141	26190	26325	26614
208	61432	62064	61978	62084	62507

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	13244.13	9.00	8.90 - 9.10	
24	233548.28	23.95	23.90 - 24.10	
25	30701.69	25.00	24.90 - 25.10	
26	34188.34	26.00	25.90 - 26.10	
59	128555.23	58.90	58.90 - 59.10	
113	21255.89	113.00	112.90 - 113.10	
115	260612.43	115.00	114.90 - 115.10	
206	54290.18	206.00	205.90 - 206.10	
207	48198.12	207.00	206.90 - 207.10	
208	117043.63	208.00	207.90 - 208.10	
220	0.60	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.736	0.900	
24	0.65	0.828	0.900	
25	0.63	0.784	0.900	
26	0.61	0.783	0.900	
59	0.64	0.782	0.900	
113	0.56	0.753	0.900	
115	0.55	0.769	0.900	
206	0.54	0.802	0.900	
207	0.54	0.768	0.900	
208	0.55	0.777	0.900	
220	0.78	1.250		

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

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.1 V	Deflect	16.6 V
Extract 2	-95.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-55 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	134	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm		

EM

Discriminator	4.8 mV	Analog HV	2355 V	Pulse HV	1564 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		23642	236417.51			0.554	
89		27135	271353.37			0.612	
205		34668	346677.88			0.583	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	23676	23701	23771	23637	23424
89	27075	27244	27321	27147	26890
205	34813	34707	34830	34659	34330

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.3 V	Deflect	3.4 V

US EPA Tune Check Report

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7
ClientSampleId :TUNE001

Extract 2	-145.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-80 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	134	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm		

EM

Discriminator	4.8 mV	Analog HV	2355 V	Pulse HV	1564 V

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:45:20	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	0.21	0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	-0.07	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.31	-0.21	-0.10	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	-1.67	-3.27	4.94	0.00	N/A	ppb
Calcium	44-1	-0.06	-0.35	0.41	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	0.00	0.06	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.04	0.01	0.03	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	-0.23	-0.23	0.46	0.00	N/A	ppb
Iron	57-2	-1.21	-0.11	1.32	0.00	N/A	ppb
Iron	54-2	-0.47	-0.58	1.05	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:45:20	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.30	-0.19	0.49	0.00	N/A	ppb
Manganese	55-2	-0.02	-0.06	0.08	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.04	0.00	0.00	N/A	ppb
Phosphorus	31-2	-13.72	-19.56	-20.55	-17.94		ppb
Potassium	39-2	-2.68	-2.78	5.47	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.25	0.44	-0.19	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.60	-1.11	0.51	0.00	N/A	ppb
Silicon	28-1	-0.29	-0.71	1.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.30	-0.53	1.84	0.00	N/A	ppb
Strontium	86-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	43.60	-25.00	101.52	40.04	158.18	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	-0.02	0.05	0.00	N/A	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:45:20	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	-0.07	-0.07	0.14	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:48:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.00	16.42	17.71	16.71	5.34	ppb
Antimony	121-1	2.02	2.08	2.02	2.04	1.54	ppb
Arsenic	75-2	1.13	0.93	1.11	1.06	10.83	ppb
Barium	135-1	9.50	9.63	9.53	9.55	0.73	ppb
Barium	137-1	9.71	9.63	9.53	9.62	0.92	ppb
Beryllium	9-1	1.15	1.12	1.12	1.13	1.50	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.15	1.05	1.40	1.20	15.31	ppb
Cadmium	106-1	1.97	0.23	0.90	1.03	85.13	ppb
Cadmium	111-1	1.12	1.02	1.03	1.06	5.20	ppb
Calcium	43-1	546.00	548.54	523.83	539.46	2.52	ppb
Calcium	44-1	540.56	550.64	560.70	550.64	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.61	1.83	1.67	1.70	6.48	ppb
Cobalt	59-2	1.08	1.12	1.07	1.09	2.52	ppb
Copper	63-2	1.80	1.89	1.93	1.87	3.55	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				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	51.57	52.11	52.27	51.98	0.70	ppb
Iron	57-2	54.44	58.00	55.33	55.93	3.31	ppb
Iron	54-2	54.40	55.67	54.96	55.01	1.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:48:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	0.95	0.83	0.89	6.87	ppb
Lead	207-1	0.87	0.85	0.85	0.85	1.48	ppb
Lead	208-1	0.85	0.86	0.83	0.85	1.65	ppb
Lithium	6-1				101		%
Magnesium	24-2	521.57	524.09	524.09	523.25	0.28	ppb
Manganese	55-2	1.03	1.07	1.16	1.09	6.30	ppb
Molybdenum	94-1	5.63	5.68	5.59	5.63	0.83	ppb
Molybdenum	95-1	4.78	4.68	4.71	4.72	1.12	ppb
Molybdenum	96-1	4.76	4.92	4.91	4.86	1.78	ppb
Molybdenum	97-1	4.73	5.11	4.75	4.86	4.35	ppb
Molybdenum	98-1	4.72	4.91	4.91	4.85	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.78	0.86	0.77	11.60	ppb
Phosphorus	31-2	19.67	16.97	17.19	17.94	8.35	ppb
Potassium	39-2	533.74	539.00	539.37	537.37	0.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	4.86	4.56	5.35	4.93	8.14	ppb
Selenium	77-2	4.89	6.47	7.49	6.28	20.89	ppb
Selenium	78-2	3.95	3.41	4.05	3.80	9.06	ppb
Silicon	28-1	6.25	6.41	7.26	6.64	8.15	ppb
Silver	107-1	1.05	1.01	1.04	1.03	1.79	ppb
Silver	109-1	1.00	1.03	1.03	1.02	1.52	ppb
Sodium	23-2	530.97	531.49	538.45	533.64	0.78	ppb
Strontium	86-1	0.82	0.80	0.80	0.81	1.40	ppb
Strontium	88-1	0.78	0.80	0.82	0.80	2.76	ppb
Sulfur	34-1	-52.84	-27.04	-40.23	-40.04		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.86	0.90	0.87	0.88	2.31	ppb
Thallium	205-1	0.88	0.88	0.86	0.88	1.32	ppb
Tin	118-1	5.01	5.02	5.05	5.03	0.37	ppb
Titanium	47-1	5.07	4.83	5.20	5.03	3.74	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:48:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.85	0.85	0.85	0.11	ppb
Vanadium	51-2	5.16	5.25	5.41	5.27	2.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	4.09	4.38	4.64	4.37	6.28	ppb
Zirconium	90-1	0.98	1.05	1.02	1.02	3.16	ppb
Zirconium	91-1	1.00	0.98	0.96	0.98	1.82	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:51:56	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1053.18	1052.80	1049.40	1051.79	0.20	ppb
Antimony	121-1	50.09	50.30	51.09	50.49	1.04	ppb
Arsenic	75-2	53.40	52.17	53.17	52.91	1.24	ppb
Barium	135-1	244.42	245.62	251.39	247.15	1.51	ppb
Barium	137-1	246.65	245.90	247.93	246.83	0.42	ppb
Beryllium	9-1	53.92	55.21	56.43	55.19	2.27	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	54.73	56.94	55.26	55.65	2.07	ppb
Cadmium	106-1	52.80	49.93	51.50	51.41	2.80	ppb
Cadmium	111-1	51.99	52.34	53.36	52.56	1.35	ppb
Calcium	43-1	6264.84	6175.21	6236.13	6225.39	0.74	ppb
Calcium	44-1	5395.79	5286.02	5402.24	5361.35	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.10	52.18	51.87	52.05	0.31	ppb
Cobalt	59-2	52.99	53.59	52.85	53.14	0.75	ppb
Copper	63-2	535.83	526.91	530.05	530.93	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				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	2665.67	2700.34	2689.57	2685.19	0.66	ppb
Iron	57-2	2849.58	2839.35	2841.24	2843.39	0.19	ppb
Iron	54-2	2858.27	2897.19	2898.55	2884.67	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:51:56	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	231.87	233.07	232.07	232.34	0.28	ppb
Lead	207-1	229.06	227.65	228.41	228.37	0.31	ppb
Lead	208-1	242.77	243.24	243.01	243.01	0.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	4792.73	4783.56	4884.31	4820.20	1.16	ppb
Manganese	55-2	526.80	528.33	529.63	528.26	0.27	ppb
Molybdenum	94-1	514.10	516.65	515.22	515.32	0.25	ppb
Molybdenum	95-1	515.47	518.66	521.10	518.41	0.54	ppb
Molybdenum	96-1	521.58	517.56	523.24	520.79	0.56	ppb
Molybdenum	97-1	517.91	516.63	522.98	519.17	0.65	ppb
Molybdenum	98-1	512.34	515.04	514.75	514.05	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.79	55.94	54.58	54.77	1.99	ppb
Phosphorus	31-2	1035.78	997.07	1007.37	1013.40	1.98	ppb
Potassium	39-2	2764.66	2752.47	2767.48	2761.53	0.29	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	51.88	53.37	52.17	52.47	1.50	ppb
Selenium	77-2	57.61	49.04	54.96	53.87	8.15	ppb
Selenium	78-2	52.78	48.65	55.68	52.37	6.75	ppb
Silicon	28-1	55.71	55.16	56.56	55.81	1.26	ppb
Silver	107-1	53.46	53.63	55.47	54.19	2.06	ppb
Silver	109-1	52.80	53.35	53.89	53.35	1.02	ppb
Sodium	23-2	5048.49	5135.93	5124.14	5102.85	0.93	ppb
Strontium	86-1	1283.78	1285.46	1300.04	1289.76	0.69	ppb
Strontium	88-1	1290.62	1280.17	1301.27	1290.69	0.82	ppb
Sulfur	34-1	1018.09	954.33	940.12	970.85	4.28	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	45.76	45.67	45.44	45.62	0.36	ppb
Thallium	205-1	45.66	45.80	45.65	45.71	0.19	ppb
Tin	118-1	53.46	53.46	54.19	53.70	0.79	ppb
Titanium	47-1	528.10	518.48	527.77	524.78	1.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:51:56	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.91	43.71	43.69	43.77	0.28	ppb
Vanadium	51-2	51.91	51.70	52.54	52.05	0.84	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	526.33	527.02	525.64	526.33	0.13	ppb
Zirconium	90-1	51.38	51.15	52.04	51.52	0.90	ppb
Zirconium	91-1	51.22	51.85	51.80	51.62	0.68	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:55:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2640.08	2655.50	2646.97	2647.51	0.29	ppb
Antimony	121-1	124.81	128.26	125.78	126.28	1.41	ppb
Arsenic	75-2	131.35	133.04	133.71	132.70	0.92	ppb
Barium	135-1	615.97	628.09	624.00	622.69	0.99	ppb
Barium	137-1	646.74	656.46	646.85	650.02	0.86	ppb
Beryllium	9-1	136.27	136.26	139.81	137.45	1.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.48	139.87	133.64	135.66	2.68	ppb
Cadmium	106-1	131.22	136.02	136.07	134.44	2.08	ppb
Cadmium	111-1	130.06	133.07	130.51	131.21	1.24	ppb
Calcium	43-1	15648.49	15735.58	15623.44	15669.17	0.38	ppb
Calcium	44-1	13425.22	13440.37	13228.50	13364.69	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.93	129.84	131.46	131.41	1.18	ppb
Cobalt	59-2	134.31	132.20	132.48	133.00	0.86	ppb
Copper	63-2	1357.42	1342.25	1355.29	1351.65	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				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	6729.40	6763.93	6810.81	6768.05	0.60	ppb
Iron	57-2	7224.55	7102.60	7153.08	7160.08	0.86	ppb
Iron	54-2	7251.05	7233.53	7241.57	7242.05	0.12	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:55:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	639.91	633.42	644.71	639.35	0.89	ppb
Lead	207-1	648.39	642.75	647.09	646.08	0.46	ppb
Lead	208-1	641.60	638.15	646.32	642.02	0.64	ppb
Lithium	6-1				103		%
Magnesium	24-2	12093.99	11967.98	11941.25	12001.07	0.68	ppb
Manganese	55-2	1296.41	1305.04	1322.51	1307.99	1.02	ppb
Molybdenum	94-1	1287.06	1289.82	1302.95	1293.27	0.66	ppb
Molybdenum	95-1	1290.64	1308.95	1298.52	1299.37	0.71	ppb
Molybdenum	96-1	1291.15	1288.88	1294.97	1291.67	0.24	ppb
Molybdenum	97-1	1299.41	1309.56	1312.92	1307.30	0.54	ppb
Molybdenum	98-1	1296.37	1316.13	1293.19	1301.89	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.86	136.11	136.30	135.42	1.00	ppb
Phosphorus	31-2	2575.17	2558.63	2619.89	2584.56	1.23	ppb
Potassium	39-2	6520.35	6487.61	6590.60	6532.85	0.81	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	133.34	133.49	130.99	132.61	1.06	ppb
Selenium	77-2	135.15	132.51	132.84	133.50	1.08	ppb
Selenium	78-2	130.97	127.95	132.52	130.48	1.78	ppb
Silicon	28-1	140.00	143.36	141.77	141.71	1.19	ppb
Silver	107-1	132.54	135.06	134.26	133.95	0.96	ppb
Silver	109-1	130.51	134.73	132.92	132.72	1.59	ppb
Sodium	23-2	12811.89	12759.95	12758.80	12776.88	0.24	ppb
Strontium	86-1	3297.73	3266.67	3282.40	3282.27	0.47	ppb
Strontium	88-1	3226.79	3233.72	3225.61	3228.71	0.14	ppb
Sulfur	34-1	2433.05	2427.01	2276.72	2378.92	3.72	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	115.72	114.22	116.49	115.48	1.00	ppb
Thallium	205-1	126.09	125.92	126.74	126.25	0.34	ppb
Tin	118-1	128.70	131.93	130.99	130.54	1.28	ppb
Titanium	47-1	1296.29	1295.00	1261.30	1284.20	1.54	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:55:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	123.55	124.73	124.96	124.41	0.61	ppb
Vanadium	51-2	130.68	129.78	131.59	130.69	0.69	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	1328.06	1310.55	1304.96	1314.52	0.92	ppb
Zirconium	90-1	129.82	127.93	132.42	130.06	1.73	ppb
Zirconium	91-1	129.77	130.44	130.27	130.16	0.27	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:57:59	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5193.09	5161.03	5156.79	5170.30	0.38	ppb
Antimony	121-1	259.56	258.65	260.31	259.50	0.32	ppb
Arsenic	75-2	262.09	259.15	259.24	260.16	0.64	ppb
Barium	135-1	1282.37	1275.56	1296.62	1284.85	0.84	ppb
Barium	137-1	1308.70	1277.00	1292.44	1292.71	1.23	ppb
Beryllium	9-1	266.20	268.67	273.29	269.39	1.34	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	264.81	265.00	269.28	266.36	0.95	ppb
Cadmium	106-1	267.53	264.90	265.20	265.88	0.54	ppb
Cadmium	111-1	259.19	254.90	257.19	257.09	0.83	ppb
Calcium	43-1	31275.91	30828.34	30635.55	30913.26	1.06	ppb
Calcium	44-1	26457.36	26251.02	26328.74	26345.71	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258.76	259.23	259.27	259.09	0.11	ppb
Cobalt	59-2	261.03	258.96	261.46	260.48	0.51	ppb
Copper	63-2	2631.04	2623.92	2624.59	2626.52	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				108		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	13455.22	13371.81	13426.48	13417.84	0.32	ppb
Iron	57-2	14153.27	14111.20	14187.49	14150.65	0.27	ppb
Iron	54-2	13771.72	13599.60	13669.83	13680.38	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:57:59	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1260.31	1260.68	1255.27	1258.75	0.24	ppb
Lead	207-1	1254.70	1276.44	1259.91	1263.69	0.90	ppb
Lead	208-1	1260.42	1272.07	1261.82	1264.77	0.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	23800.98	23741.04	23549.40	23697.14	0.55	ppb
Manganese	55-2	2568.34	2558.68	2569.50	2565.51	0.23	ppb
Molybdenum	94-1	2547.32	2573.33	2584.36	2568.34	0.74	ppb
Molybdenum	95-1	2577.14	2558.86	2598.38	2578.13	0.77	ppb
Molybdenum	96-1	2561.53	2545.82	2576.44	2561.26	0.60	ppb
Molybdenum	97-1	2576.28	2555.56	2590.97	2574.27	0.69	ppb
Molybdenum	98-1	2582.38	2539.25	2602.98	2574.87	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.70	263.99	263.01	264.23	0.51	ppb
Phosphorus	31-2	5184.65	5198.53	5125.11	5169.43	0.75	ppb
Potassium	39-2	12817.21	12771.37	12907.50	12832.03	0.54	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	260.12	256.43	261.18	259.24	0.96	ppb
Selenium	77-2	261.46	265.29	271.85	266.20	1.97	ppb
Selenium	78-2	260.34	267.91	257.88	262.04	2.00	ppb
Silicon	28-1	266.58	265.55	266.38	266.17	0.20	ppb
Silver	107-1	269.16	269.71	268.93	269.26	0.15	ppb
Silver	109-1	272.57	265.23	267.79	268.53	1.39	ppb
Sodium	23-2	25549.88	25452.72	25374.77	25459.12	0.34	ppb
Strontium	86-1	6419.35	6348.79	6485.09	6417.74	1.06	ppb
Strontium	88-1	6347.55	6365.17	6467.98	6393.57	1.02	ppb
Sulfur	34-1	5037.82	4803.44	4712.64	4851.30	3.46	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	253.97	253.68	248.96	252.20	1.12	ppb
Thallium	205-1	253.11	255.16	249.99	252.75	1.03	ppb
Tin	118-1	262.77	257.89	258.49	259.72	1.02	ppb
Titanium	47-1	2571.62	2522.48	2574.45	2556.18	1.14	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:57:59	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	249.68	247.36	243.18	246.74	1.33	ppb
Vanadium	51-2	259.05	259.53	258.85	259.14	0.13	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	2593.71	2591.41	2591.51	2592.21	0.05	ppb
Zirconium	90-1	254.96	253.79	252.62	253.79	0.46	ppb
Zirconium	91-1	257.33	255.81	258.11	257.08	0.46	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:00:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9951.04	10178.35	10155.47	10094.95	1.24	ppb
Antimony	121-1	509.99	505.58	506.77	507.44	0.45	ppb
Arsenic	75-2	507.76	513.65	506.88	509.43	0.72	ppb
Barium	135-1	2563.18	2542.54	2551.70	2552.47	0.41	ppb
Barium	137-1	2562.76	2545.97	2542.30	2550.35	0.43	ppb
Beryllium	9-1	526.10	534.68	531.76	530.85	0.82	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.21	517.64	518.91	514.59	1.25	ppb
Cadmium	106-1	512.53	516.45	520.76	516.58	0.80	ppb
Cadmium	111-1	502.37	499.40	504.21	501.99	0.48	ppb
Calcium	43-1	57922.68	59567.03	58847.23	58778.98	1.40	ppb
Calcium	44-1	52255.39	52732.26	52941.26	52642.97	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512.10	516.36	515.58	514.68	0.44	ppb
Cobalt	59-2	512.90	516.99	515.72	515.20	0.41	ppb
Copper	63-2	5114.46	5166.23	5181.75	5154.14	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				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	26533.54	26490.24	26656.85	26560.21	0.33	ppb
Iron	57-2	26891.99	26457.74	26619.59	26656.44	0.82	ppb
Iron	54-2	26958.56	26926.31	27248.58	27044.48	0.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:00:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2525.86	2531.61	2559.82	2539.10	0.72	ppb
Lead	207-1	2523.05	2537.20	2567.15	2542.47	0.89	ppb
Lead	208-1	2520.62	2538.72	2557.58	2538.97	0.73	ppb
Lithium	6-1				105		%
Magnesium	24-2	47047.14	47412.27	47220.92	47226.78	0.39	ppb
Manganese	55-2	5076.07	5112.47	5120.72	5103.08	0.47	ppb
Molybdenum	94-1	5104.70	5056.12	5143.45	5101.43	0.86	ppb
Molybdenum	95-1	5125.04	5068.85	5103.69	5099.19	0.56	ppb
Molybdenum	96-1	5090.76	5113.17	5074.27	5092.73	0.38	ppb
Molybdenum	97-1	5150.66	5088.82	5059.18	5099.55	0.92	ppb
Molybdenum	98-1	5108.90	5122.44	5087.70	5106.35	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.27	521.38	515.64	516.76	0.81	ppb
Phosphorus	31-2	10149.95	10161.69	10297.98	10203.21	0.81	ppb
Potassium	39-2	25328.50	25532.23	25446.84	25435.86	0.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	508.90	508.09	511.66	509.55	0.37	ppb
Selenium	77-2	525.90	511.72	512.42	516.68	1.55	ppb
Selenium	78-2	497.67	510.19	511.91	506.59	1.53	ppb
Silicon	28-1	506.40	517.50	523.06	515.66	1.65	ppb
Silver	107-1	511.37	517.00	521.97	516.78	1.03	ppb
Silver	109-1	521.14	517.72	514.22	517.69	0.67	ppb
Sodium	23-2	50825.19	51023.98	50897.54	50915.57	0.20	ppb
Strontium	86-1	12754.27	12765.05	12798.89	12772.74	0.18	ppb
Strontium	88-1	12735.14	12506.19	12658.64	12633.32	0.92	ppb
Sulfur	34-1	9887.19	9908.97	10053.87	9950.01	0.91	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	509.28	507.33	515.19	510.60	0.80	ppb
Thallium	205-1	511.24	508.59	510.56	510.13	0.27	ppb
Tin	118-1	517.45	512.81	512.12	514.13	0.56	ppb
Titanium	47-1	5045.91	5029.20	5107.91	5061.01	0.82	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:00:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.83	504.97	499.90	502.57	0.51	ppb
Vanadium	51-2	511.77	516.91	516.53	515.07	0.56	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	5207.90	5200.09	5227.84	5211.94	0.27	ppb
Zirconium	90-1	502.12	505.69	509.20	505.67	0.70	ppb
Zirconium	91-1	504.76	508.68	509.38	507.61	0.49	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:03:36	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19552.32	19795.25	19666.72	19671.43	0.62	ppb
Antimony	121-1	982.20	997.97	1000.98	993.72	1.02	ppb
Arsenic	75-2	989.76	988.20	996.95	991.64	0.47	ppb
Barium	135-1	4939.60	4950.94	5005.91	4965.48	0.71	ppb
Barium	137-1	4909.69	4973.45	5000.41	4961.18	0.94	ppb
Beryllium	9-1	981.07	986.18	966.49	977.91	1.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	978.25	990.64	992.12	987.00	0.77	ppb
Cadmium	106-1	978.18	985.58	995.70	986.49	0.89	ppb
Cadmium	111-1	992.45	1002.90	993.63	996.33	0.57	ppb
Calcium	43-1	117790.58	115216.58	115546.62	116184.59	1.21	ppb
Calcium	44-1	103478.81	103628.06	103862.08	103656.32	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	990.41	984.33	993.72	989.49	0.48	ppb
Cobalt	59-2	982.17	990.12	993.58	988.62	0.59	ppb
Copper	63-2	9812.52	9935.61	9883.01	9877.05	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	51315.87	51603.76	51457.49	51459.04	0.28	ppb
Iron	57-2	51936.06	52624.70	52244.07	52268.28	0.66	ppb
Iron	54-2	52193.33	52291.02	52601.39	52361.91	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:03:36	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4962.92	5013.25	4955.90	4977.35	0.63	ppb
Lead	207-1	4985.02	5024.60	4911.76	4973.79	1.15	ppb
Lead	208-1	4980.71	5010.34	4934.08	4975.04	0.77	ppb
Lithium	6-1				104		%
Magnesium	24-2	91692.39	92254.74	91769.21	91905.45	0.33	ppb
Manganese	55-2	9919.71	9905.93	9944.62	9923.42	0.20	ppb
Molybdenum	94-1	9911.79	9892.51	9973.78	9926.03	0.43	ppb
Molybdenum	95-1	9896.51	9945.74	9929.09	9923.78	0.25	ppb
Molybdenum	96-1	9948.61	9891.44	9956.16	9932.07	0.36	ppb
Molybdenum	97-1	9845.03	9984.14	9941.44	9923.54	0.72	ppb
Molybdenum	98-1	9825.00	10011.44	9926.32	9920.92	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.66	986.56	988.33	986.52	0.19	ppb
Phosphorus	31-2	19620.44	20021.30	19892.65	19844.80	1.03	ppb
Potassium	39-2	49426.01	49691.17	49191.44	49436.21	0.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	979.87	998.95	996.70	991.84	1.05	ppb
Selenium	77-2	980.56	1007.29	971.19	986.35	1.90	ppb
Selenium	78-2	992.15	995.13	991.41	992.90	0.20	ppb
Silicon	28-1	984.80	993.31	979.25	985.78	0.72	ppb
Silver	107-1	978.07	986.90	991.42	985.47	0.69	ppb
Silver	109-1	975.47	986.50	994.19	985.39	0.96	ppb
Sodium	23-2	98553.14	99188.86	100190.20	99310.74	0.83	ppb
Strontium	86-1	24698.94	24945.86	24755.34	24800.05	0.52	ppb
Strontium	88-1	24898.72	24929.53	24819.09	24882.45	0.23	ppb
Sulfur	34-1	19983.54	20236.49	20016.25	20078.76	0.69	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	1001.05	996.63	988.99	995.56	0.61	ppb
Thallium	205-1	991.38	1000.88	990.66	994.31	0.57	ppb
Tin	118-1	982.77	995.68	990.44	989.63	0.66	ppb
Titanium	47-1	10003.50	9943.36	9902.95	9949.94	0.51	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:03:36	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	999.09	1012.73	987.93	999.92	1.24	ppb
Vanadium	51-2	989.95	998.56	979.59	989.36	0.96	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	9841.34	9904.60	9838.85	9861.60	0.38	ppb
Zirconium	90-1	995.56	997.21	993.75	995.51	0.17	ppb
Zirconium	91-1	985.91	995.68	999.50	993.70	0.71	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:06:21	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99595.10	99881.00	100654.40	100043.50	0.55	ppb
Antimony	121-1	0.79	0.82	0.92	0.85	7.99	ppb
Arsenic	75-2	0.52	0.45	0.53	0.50	8.11	ppb
Barium	135-1	1.80	1.89	1.85	1.85	2.31	ppb
Barium	137-1	1.91	1.85	1.87	1.88	1.64	ppb
Beryllium	9-1	0.09	0.09	0.11	0.10	14.47	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.52	0.36	0.48	22.34	ppb
Cadmium	106-1	-0.60	-0.60	-2.10	-1.10		ppb
Cadmium	111-1	0.10	0.10	-0.01	0.06	102.14	ppb
Calcium	43-1	493717.34	495653.26	497123.38	495498.00	0.34	ppb
Calcium	44-1	500006.23	496489.96	500239.43	498911.87	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.49	5.38	4.45	4.77	11.05	ppb
Cobalt	59-2	2.63	2.67	2.70	2.67	1.41	ppb
Copper	63-2	1.76	1.76	1.77	1.76	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				103		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	247412.52	251507.68	249554.23	249491.48	0.82	ppb
Iron	57-2	247833.85	248788.48	251193.61	249271.98	0.69	ppb
Iron	54-2	248368.58	248590.38	250747.55	249235.50	0.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:06:21	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.90	2.36	2.19	2.15	10.64	ppb
Lead	207-1	1.94	2.26	2.13	2.11	7.42	ppb
Lead	208-1	1.89	2.29	2.15	2.11	9.52	ppb
Lithium	6-1				96		%
Magnesium	24-2	499780.54	503116.63	503029.70	501975.62	0.38	ppb
Manganese	55-2	5.10	5.08	4.92	5.03	1.97	ppb
Molybdenum	94-1	3.15	3.09	3.02	3.08	2.09	ppb
Molybdenum	95-1	2.37	2.24	2.24	2.28	3.41	ppb
Molybdenum	96-1	4.14	3.97	4.08	4.06	2.11	ppb
Molybdenum	97-1	2.31	2.24	2.40	2.32	3.48	ppb
Molybdenum	98-1	2.28	2.16	2.16	2.20	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.66	4.50	4.77	4.64	2.84	ppb
Phosphorus	31-2	-17.17	-13.09	-8.15	-12.80		ppb
Potassium	39-2	248492.13	250588.40	251047.90	250042.81	0.54	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	1.48	1.64	0.61	1.24	44.66	ppb
Selenium	77-2	0.33	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	-0.24	-0.42	0.81	0.05	1298.83	ppb
Silicon	28-1	18.84	19.76	18.98	19.19	2.57	ppb
Silver	107-1	0.12	0.11	0.10	0.11	8.19	ppb
Silver	109-1	0.12	0.11	0.12	0.12	4.48	ppb
Sodium	23-2	496461.68	502135.40	501448.98	500015.36	0.62	ppb
Strontium	86-1	3.82	3.74	3.61	3.72	2.84	ppb
Strontium	88-1	3.78	3.66	3.69	3.71	1.65	ppb
Sulfur	34-1	-394.85	-453.32	-489.45	-445.87		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.14	0.11	0.09	0.12	21.62	ppb
Thallium	205-1	0.13	0.11	0.10	0.12	13.44	ppb
Tin	118-1	1.08	1.10	1.16	1.11	3.53	ppb
Titanium	47-1	1.94	1.82	2.01	1.92	5.00	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:06:21	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.05	0.05	0.05	9.28	ppb
Vanadium	51-2	0.28	0.28	0.25	0.27	4.88	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	3.80	3.93	3.54	3.76	5.22	ppb
Zirconium	90-1	0.67	0.64	0.67	0.66	2.29	ppb
Zirconium	91-1	0.67	0.65	0.60	0.64	5.28	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:09:00	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.19	498.09	505.07	501.45	0.70	ppb
Antimony	121-1	205.24	207.73	207.12	206.70	0.63	ppb
Arsenic	75-2	208.44	206.35	210.41	208.40	0.98	ppb
Barium	135-1	94.26	95.50	95.59	95.12	0.78	ppb
Barium	137-1	94.05	96.62	94.92	95.20	1.37	ppb
Beryllium	9-1	110.06	108.53	111.51	110.03	1.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	97.33	96.46	97.83	97.21	0.72	ppb
Cadmium	106-1	88.49	90.82	89.50	89.60	1.30	ppb
Cadmium	111-1	103.14	105.58	104.34	104.35	1.17	ppb
Calcium	43-1	2379.54	2414.74	2441.12	2411.80	1.28	ppb
Calcium	44-1	2093.74	2139.72	2111.92	2115.13	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.30	102.13	102.91	102.45	0.40	ppb
Cobalt	59-2	104.71	103.87	104.24	104.27	0.40	ppb
Copper	63-2	97.48	97.17	96.46	97.04	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				105		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	2041.11	2011.20	2049.75	2034.02	0.99	ppb
Iron	57-2	2147.75	2142.92	2160.67	2150.45	0.43	ppb
Iron	54-2	2231.38	2215.78	2227.85	2225.00	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:09:00	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	189.08	192.27	192.03	191.13	0.93	ppb
Lead	207-1	180.62	182.09	182.11	181.61	0.47	ppb
Lead	208-1	196.54	198.10	196.31	196.98	0.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	1147.79	1145.53	1149.41	1147.58	0.17	ppb
Manganese	55-2	101.50	101.11	102.15	101.59	0.51	ppb
Molybdenum	94-1	199.57	204.61	202.66	202.28	1.26	ppb
Molybdenum	95-1	240.97	247.16	247.99	245.37	1.57	ppb
Molybdenum	96-1	236.76	243.88	241.49	240.71	1.51	ppb
Molybdenum	97-1	243.01	247.51	247.71	246.08	1.08	ppb
Molybdenum	98-1	246.18	249.96	247.56	247.90	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.15	111.72	112.29	112.39	0.64	ppb
Phosphorus	31-2	-12.17	-19.25	-18.32	-16.58		ppb
Potassium	39-2	2073.30	2075.93	2085.91	2078.38	0.32	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	82-1	208.84	210.90	212.51	210.75	0.87	ppb
Selenium	77-2	217.86	216.56	204.82	213.08	3.37	ppb
Selenium	78-2	215.11	205.24	213.90	211.42	2.55	ppb
Silicon	28-1	3.68	3.53	4.15	3.79	8.52	ppb
Silver	107-1	51.26	52.55	52.45	52.09	1.39	ppb
Silver	109-1	50.59	52.47	52.18	51.75	1.96	ppb
Sodium	23-2	2041.37	2038.92	2052.15	2044.15	0.34	ppb
Strontium	86-1	656.05	662.29	653.49	657.28	0.69	ppb
Strontium	88-1	638.86	652.60	649.65	647.04	1.12	ppb
Sulfur	34-1	198.84	154.35	148.89	167.36	16.37	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	191.11	191.98	194.36	192.48	0.88	ppb
Thallium	205-1	214.95	216.61	215.61	215.72	0.39	ppb
Tin	118-1	0.25	0.25	0.25	0.25	0.98	ppb
Titanium	47-1	-0.14	-0.10	0.08	-0.05		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:09:00	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	671.31	ppb
Vanadium	51-2	99.73	98.88	99.84	99.48	0.53	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	203.70	200.33	203.77	202.60	0.97	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	18.31	ppb
Zirconium	91-1	0.12	0.11	0.14	0.12	13.79	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:14:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.91	-0.45	-0.27	-0.54		ppb
Antimony	121-1	0.03	0.04	0.06	0.04	40.12	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.02		ppb
Barium	135-1	-0.08	-0.09	-0.08	-0.09		ppb
Barium	137-1	-0.09	-0.10	-0.11	-0.10		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.05	-0.05	-0.06		ppb
Cadmium	106-1	-3.75	-4.17	-3.84	-3.92		ppb
Cadmium	111-1	-0.26	-0.30	-0.27	-0.28		ppb
Calcium	43-1	-0.74	-4.60	-2.15	-2.50		ppb
Calcium	44-1	-9.71	-8.95	-9.13	-9.26		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.26	-0.28	-0.26		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.18	-0.20	-0.20	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	-3.60	-3.55	-3.59	-3.58		ppb
Iron	57-2	-4.31	-0.14	-0.46	-1.63		ppb
Iron	54-2	-4.02	-2.35	-2.41	-2.93		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:14:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.07	-0.08	-0.07	-0.07		ppb
Lead	207-1	-0.07	-0.09	-0.08	-0.08		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1				101		%
Magnesium	24-2	-4.45	-4.14	-3.98	-4.19		ppb
Manganese	55-2	-0.47	-0.48	-0.46	-0.47		ppb
Molybdenum	94-1	-0.05	-0.07	-0.05	-0.06		ppb
Molybdenum	95-1	-0.08	-0.09	-0.09	-0.09		ppb
Molybdenum	96-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	97-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.08	-0.09	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.26	-0.30	-0.27		ppb
Phosphorus	31-2	-17.07	-14.46	-16.13	-15.88		ppb
Potassium	39-2	-3.40	-4.25	-3.70	-3.78		ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	82-1	-0.27	-0.18	1.06	0.20	362.95	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	-0.95	0.40	-0.14		ppb
Silicon	28-1	-1.03	-1.27	-0.89	-1.06		ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.36	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.55	ppb
Sodium	23-2	-3.14	-3.30	-3.65	-3.36		ppb
Strontium	86-1	-0.20	-0.23	-0.23	-0.22		ppb
Strontium	88-1	-0.19	-0.20	-0.20	-0.20		ppb
Sulfur	34-1	-58.08	-103.77	-113.28	-91.71		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00	38.74	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	21.01	ppb
Tin	118-1	0.00	0.00	0.00	0.00	50.90	ppb
Titanium	47-1	0.04	-0.22	-0.20	-0.13		ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:14:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	-0.78	-0.80	-0.81	-0.80		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00		ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:40:50	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89021.02	89843.59	89539.99	89468.20	0.46	ppb
Antimony	121-1	1.05	1.01	1.03	1.03	2.15	ppb
Arsenic	75-2	0.34	0.32	0.39	0.35	11.11	ppb
Barium	135-1	1.22	1.19	1.20	1.20	1.48	ppb
Barium	137-1	1.17	1.19	1.13	1.16	2.25	ppb
Beryllium	9-1	0.26	0.28	0.31	0.28	9.39	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.48	7.39	6.96	7.28	3.83	ppb
Cadmium	106-1	-5.50	-4.80	-5.23	-5.18		ppb
Cadmium	111-1	-0.08	0.01	-0.09	-0.05		ppb
Calcium	43-1	95679.17	96482.11	95268.04	95809.77	0.64	ppb
Calcium	44-1	95762.60	96334.31	96119.11	96072.01	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.40	19.40	19.73	19.51	0.98	ppb
Cobalt	59-2	1.20	1.18	1.23	1.21	2.18	ppb
Copper	63-2	7.87	7.90	7.60	7.79	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				110		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	99270.68	100175.08	101048.46	100164.74	0.89	ppb
Iron	57-2	100405.58	100063.77	99700.18	100056.51	0.35	ppb
Iron	54-2	99863.31	100957.01	100211.96	100344.09	0.56	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:40:50	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.54	4.62	4.76	4.64	2.51	ppb
Lead	207-1	4.06	4.12	4.23	4.14	2.10	ppb
Lead	208-1	4.23	4.33	4.42	4.33	2.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	87371.47	88832.77	88645.01	88283.09	0.90	ppb
Manganese	55-2	7.42	7.54	7.39	7.45	1.01	ppb
Molybdenum	94-1	1476.75	1514.68	1495.03	1495.49	1.27	ppb
Molybdenum	95-1	1783.85	1837.43	1826.87	1816.05	1.56	ppb
Molybdenum	96-1	1769.61	1804.72	1788.85	1787.73	0.98	ppb
Molybdenum	97-1	1814.84	1844.61	1823.55	1827.67	0.84	ppb
Molybdenum	98-1	1814.22	1841.59	1824.86	1826.89	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.43	5.02	5.08	5.18	4.28	ppb
Phosphorus	31-2	97113.09	97572.93	97170.37	97285.46	0.26	ppb
Potassium	39-2	94478.43	95579.01	95987.73	95348.39	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.25	0.09	-0.16	0.06	339.51	ppb
Selenium	77-2	0.00	0.31	0.31	0.20	86.60	ppb
Selenium	78-2	-1.68	-0.03	-0.10	-0.60		ppb
Silicon	28-1	15.36	16.58	16.45	16.13	4.18	ppb
Silver	107-1	0.06	0.07	0.07	0.07	6.08	ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.59	ppb
Sodium	23-2	95230.53	96474.33	97087.14	96264.00	0.98	ppb
Strontium	86-1	32.62	32.54	32.68	32.61	0.21	ppb
Strontium	88-1	32.22	32.78	32.66	32.55	0.89	ppb
Sulfur	34-1	92857.79	92352.48	92555.77	92588.68	0.27	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.05	0.04	0.05	13.11	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.46	ppb
Tin	118-1	0.12	0.11	0.11	0.11	3.71	ppb
Titanium	47-1	1861.77	1830.22	1820.11	1837.37	1.18	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:40:50	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	12.49	ppb
Vanadium	51-2	0.21	0.17	0.19	0.19	8.75	ppb
Yttrium	89-1				107		%
Yttrium	89-2				110		%
Zinc	66-2	10.12	9.91	10.07	10.03	1.06	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	24.57	ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	78.95	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:43:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90389.29	89263.12	90753.38	90135.26	0.86	ppb
Antimony	121-1	19.98	20.14	20.45	20.19	1.20	ppb
Arsenic	75-2	20.57	20.76	20.12	20.48	1.59	ppb
Barium	135-1	19.34	19.65	19.84	19.61	1.30	ppb
Barium	137-1	19.56	19.52	19.53	19.54	0.12	ppb
Beryllium	9-1	22.00	20.81	21.41	21.41	2.77	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	23.42	23.57	25.44	24.14	4.67	ppb
Cadmium	106-1	12.38	11.57	12.73	12.23	4.85	ppb
Cadmium	111-1	18.89	18.74	18.99	18.87	0.66	ppb
Calcium	43-1	98237.86	98543.29	95853.36	97544.84	1.51	ppb
Calcium	44-1	97298.26	97857.38	96630.08	97261.91	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.57	39.75	39.54	39.95	1.35	ppb
Cobalt	59-2	20.98	21.05	21.20	21.08	0.55	ppb
Copper	63-2	25.80	25.61	26.00	25.80	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				114		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	101865.15	101356.56	102566.05	101929.25	0.60	ppb
Iron	57-2	101011.73	101479.15	102148.87	101546.58	0.56	ppb
Iron	54-2	103041.59	101598.69	102028.32	102222.87	0.72	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:43:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.06	25.01	25.12	25.06	0.22	ppb
Lead	207-1	23.89	23.67	23.93	23.83	0.58	ppb
Lead	208-1	24.16	23.98	24.14	24.09	0.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	89916.03	88945.59	90095.66	89652.43	0.69	ppb
Manganese	55-2	27.32	27.45	27.34	27.37	0.27	ppb
Molybdenum	94-1	1522.77	1523.26	1518.30	1521.44	0.18	ppb
Molybdenum	95-1	1840.08	1845.61	1843.41	1843.03	0.15	ppb
Molybdenum	96-1	1798.50	1799.06	1812.65	1803.40	0.44	ppb
Molybdenum	97-1	1848.74	1846.52	1854.84	1850.03	0.23	ppb
Molybdenum	98-1	1840.45	1857.82	1856.34	1851.53	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.26	25.04	25.31	25.21	0.57	ppb
Phosphorus	31-2	99107.64	98159.54	99363.59	98876.93	0.64	ppb
Potassium	39-2	97134.16	95747.74	97181.66	96687.85	0.84	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	19.13	19.95	20.83	19.97	4.24	ppb
Selenium	77-2	16.95	17.16	18.42	17.51	4.54	ppb
Selenium	78-2	21.01	20.26	18.56	19.94	6.30	ppb
Silicon	28-1	16.92	17.91	17.14	17.32	3.00	ppb
Silver	107-1	18.49	18.44	18.56	18.50	0.33	ppb
Silver	109-1	18.13	18.29	18.39	18.27	0.71	ppb
Sodium	23-2	97598.51	96728.93	98096.07	97474.51	0.71	ppb
Strontium	86-1	32.81	33.19	32.99	33.00	0.58	ppb
Strontium	88-1	33.03	33.14	33.26	33.14	0.33	ppb
Sulfur	34-1	93844.01	95388.65	93074.70	94102.45	1.25	ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	20.71	20.68	20.70	20.70	0.08	ppb
Thallium	205-1	20.67	20.52	20.64	20.61	0.39	ppb
Tin	118-1	0.18	0.17	0.31	0.22	36.90	ppb
Titanium	47-1	1870.00	1889.59	1835.41	1865.00	1.47	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:43:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	27.16	ppb
Vanadium	51-2	20.06	20.28	19.99	20.11	0.74	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	29.91	30.03	29.33	29.76	1.26	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	41.97	ppb
Zirconium	91-1	0.02	0.01	0.01	0.02	38.70	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:46:57	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49216.00	49621.52	48718.22	49185.25	0.92	ppb
Antimony	121-1	501.09	498.31	496.38	498.59	0.48	ppb
Arsenic	75-2	523.26	516.81	519.90	519.99	0.62	ppb
Barium	135-1	2524.69	2520.19	2502.88	2515.92	0.46	ppb
Barium	137-1	2494.56	2528.63	2503.84	2509.01	0.70	ppb
Beryllium	9-1	531.59	538.97	540.63	537.07	0.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.87	511.07	505.53	507.82	0.57	ppb
Cadmium	106-1	513.37	510.37	512.14	511.96	0.29	ppb
Cadmium	111-1	500.86	500.89	499.47	500.41	0.16	ppb
Calcium	43-1	254238.79	264262.94	264170.04	260890.59	2.21	ppb
Calcium	44-1	251399.36	256207.60	254724.83	254110.60	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	490.30	509.01	502.61	500.64	1.90	ppb
Cobalt	59-2	495.34	499.14	492.96	495.81	0.63	ppb
Copper	63-2	4992.87	5006.93	5001.49	5000.43	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	127268.18	127658.22	127880.30	127602.24	0.24	ppb
Iron	57-2	128167.28	130316.89	128281.80	128921.99	0.94	ppb
Iron	54-2	127614.31	128774.00	128569.04	128319.12	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:46:57	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2561.57	2518.60	2597.55	2559.24	1.54	ppb
Lead	207-1	2567.90	2542.59	2601.25	2570.58	1.14	ppb
Lead	208-1	2562.21	2527.98	2581.44	2557.21	1.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	236202.12	237960.59	234013.91	236058.88	0.84	ppb
Manganese	55-2	4942.31	4976.88	4964.16	4961.11	0.35	ppb
Molybdenum	94-1	5019.70	5155.36	5070.94	5082.00	1.35	ppb
Molybdenum	95-1	5054.42	5142.71	5076.00	5091.04	0.90	ppb
Molybdenum	96-1	5022.65	5113.72	5060.67	5065.68	0.90	ppb
Molybdenum	97-1	5055.19	5108.08	5113.17	5092.14	0.63	ppb
Molybdenum	98-1	5035.81	5124.10	5083.50	5081.14	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.38	488.38	490.33	488.70	0.31	ppb
Phosphorus	31-2	9971.95	9990.31	9842.63	9934.96	0.81	ppb
Potassium	39-2	123534.59	124294.11	122656.11	123494.94	0.66	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	82-1	499.95	509.67	502.70	504.11	0.99	ppb
Selenium	77-2	528.05	517.46	516.45	520.65	1.23	ppb
Selenium	78-2	492.91	500.24	493.31	495.49	0.83	ppb
Silicon	28-1	623.43	625.59	620.68	623.24	0.39	ppb
Silver	107-1	510.99	512.39	506.39	509.92	0.62	ppb
Silver	109-1	511.14	511.39	506.67	509.73	0.52	ppb
Sodium	23-2	247714.74	250839.81	247248.48	248601.01	0.79	ppb
Strontium	86-1	12428.95	12736.51	12658.48	12607.98	1.27	ppb
Strontium	88-1	12481.68	12673.20	12443.97	12532.95	0.98	ppb
Sulfur	34-1	9130.62	9337.78	9363.83	9277.41	1.38	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	518.45	515.01	515.70	516.39	0.35	ppb
Thallium	205-1	512.25	514.76	518.37	515.13	0.60	ppb
Tin	118-1	500.82	503.81	504.77	503.13	0.41	ppb
Titanium	47-1	4999.70	5040.88	5023.74	5021.44	0.41	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:46:57	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	518.93	513.86	523.72	518.84	0.95	ppb
Vanadium	51-2	507.49	511.34	502.85	507.23	0.84	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	5072.81	5141.37	5199.81	5138.00	1.24	ppb
Zirconium	90-1	504.34	510.35	507.74	507.48	0.59	ppb
Zirconium	91-1	508.18	514.59	502.05	508.28	1.23	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:50:28	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.51	-2.09	-2.20	-2.26		ppb
Antimony	121-1	0.21	0.23	0.25	0.23	10.52	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	177.14	ppb
Barium	135-1	-0.06	-0.11	-0.07	-0.08		ppb
Barium	137-1	-0.07	-0.08	-0.08	-0.07		ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	85.42	ppb
Bismuth	209-1				115		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	0.03	0.02	79.39	ppb
Cadmium	106-1	-4.30	-3.38	-3.89	-3.85		ppb
Cadmium	111-1	-0.29	-0.24	-0.27	-0.26		ppb
Calcium	43-1	-0.23	-1.74	-2.77	-1.58		ppb
Calcium	44-1	-7.45	-8.48	-8.54	-8.16		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.00	-0.04	-0.02		ppb
Cobalt	59-2	-0.03	-0.04	-0.02	-0.03		ppb
Copper	63-2	-0.06	-0.05	-0.05	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	56-2	-0.02	0.04	0.47	0.16	163.85	ppb
Iron	57-2	1.56	2.22	1.68	1.82	19.29	ppb
Iron	54-2	0.58	0.67	0.80	0.69	16.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:50:28	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.12	0.07	0.09	24.89	ppb
Lead	207-1	0.10	0.10	0.08	0.09	13.30	ppb
Lead	208-1	0.09	0.10	0.07	0.09	16.35	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.85	1.44	0.84	1.05	32.88	ppb
Manganese	55-2	-0.48	-0.50	-0.46	-0.48		ppb
Molybdenum	94-1	0.14	0.16	0.16	0.16	8.15	ppb
Molybdenum	95-1	0.08	0.09	0.09	0.08	7.95	ppb
Molybdenum	96-1	0.10	0.09	0.13	0.11	18.37	ppb
Molybdenum	97-1	0.09	0.09	0.13	0.10	24.49	ppb
Molybdenum	98-1	0.10	0.10	0.12	0.11	9.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.18	-0.16	-0.15		ppb
Phosphorus	31-2	-14.91	-15.36	-13.77	-14.68		ppb
Potassium	39-2	1.07	2.79	0.59	1.48	78.01	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	0.12	-0.15	-0.33	-0.12		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	-0.63	-0.91	-0.60		ppb
Silicon	28-1	-4.99	-5.43	-4.40	-4.94		ppb
Silver	107-1	0.04	0.03	0.03	0.03	14.06	ppb
Silver	109-1	0.03	0.04	0.04	0.03	14.62	ppb
Sodium	23-2	25.17	23.73	23.87	24.26	3.28	ppb
Strontium	86-1	-0.11	-0.13	-0.08	-0.11		ppb
Strontium	88-1	-0.05	-0.08	-0.06	-0.06		ppb
Sulfur	34-1	-738.26	-766.24	-715.98	-740.16		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.89	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	15.65	ppb
Tin	118-1	0.05	0.05	0.06	0.05	5.05	ppb
Titanium	47-1	-0.13	-0.08	-0.09	-0.10		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:50:28	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	54.79	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	-0.62	-0.60	-0.60	-0.61		ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	12.40	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	21.39	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BL	Instrumnet Name :	P7
Client Sample ID :	PBS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:54:32	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.18	-2.27	-2.32	-2.26		ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.21	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	1570.25	ppb
Barium	135-1	-0.10	-0.11	-0.09	-0.10		ppb
Barium	137-1	-0.10	-0.09	-0.10	-0.09		ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	140.81	ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	-0.12	-0.09		ppb
Cadmium	106-1	-3.61	-2.24	-2.63	-2.83		ppb
Cadmium	111-1	-0.26	-0.16	-0.19	-0.20		ppb
Calcium	43-1	-6.44	-5.31	-5.59	-5.78		ppb
Calcium	44-1	-11.29	-11.84	-10.82	-11.32		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.05	-0.04	-0.05		ppb
Cobalt	59-2	-0.04	-0.03	-0.04	-0.04		ppb
Copper	63-2	-0.18	-0.16	-0.18	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				113		%
Iron	56-2	-2.68	-3.16	-3.00	-2.95		ppb
Iron	57-2	-1.71	-1.52	-4.13	-2.45		ppb
Iron	54-2	-2.60	-3.41	-3.09	-3.03		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BL	Instrumnet Name :	P7
Client Sample ID :	PBS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:54:32	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1				103		%
Magnesium	24-2	-3.45	-3.91	-3.89	-3.75		ppb
Manganese	55-2	-0.55	-0.57	-0.55	-0.56		ppb
Molybdenum	94-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.02	-0.06	-0.03	-0.04		ppb
Molybdenum	97-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.12	-0.20	-0.18		ppb
Phosphorus	31-2	-16.53	-19.65	-20.88	-19.02		ppb
Potassium	39-2	-3.00	-3.81	-4.74	-3.85		ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	-0.80	-0.35	0.30	-0.28		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-1.48	-0.70	-1.06		ppb
Silicon	28-1	-4.96	-5.48	-5.19	-5.21		ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.72	ppb
Silver	109-1	0.01	0.01	0.02	0.01	27.06	ppb
Sodium	23-2	11.21	11.36	11.67	11.41	2.02	ppb
Strontium	86-1	-0.23	-0.23	-0.23	-0.23		ppb
Strontium	88-1	-0.19	-0.20	-0.20	-0.19		ppb
Sulfur	34-1	-682.30	-655.28	-636.57	-658.05		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.00	0.00	0.00	43.74	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	40.33	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	-0.24	-0.24	-0.19	-0.22		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BL	Instrumnet Name :	P7
Client Sample ID :	PBS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:54:32	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1				114		%
Yttrium	89-2				115		%
Zinc	66-2	-0.64	-0.75	-0.59	-0.66		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	46.21	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	94.22	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BS	Instrumnet Name :	P7
Client Sample ID :	LCS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:57:51	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.88	40.79	37.57	38.75	4.59	ppb
Antimony	121-1	3.96	4.09	4.02	4.02	1.63	ppb
Arsenic	75-2	2.17	1.86	2.18	2.07	8.85	ppb
Barium	135-1	18.57	19.03	18.89	18.83	1.26	ppb
Barium	137-1	18.30	18.68	18.68	18.56	1.18	ppb
Beryllium	9-1	2.10	2.09	2.16	2.12	1.87	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	1.76	1.77	1.80	3.86	ppb
Cadmium	106-1	-0.10	-0.57	-0.05	-0.24		ppb
Cadmium	111-1	1.85	1.94	1.95	1.91	2.84	ppb
Calcium	43-1	1002.38	1012.93	1003.42	1006.24	0.58	ppb
Calcium	44-1	1004.40	1002.07	1019.09	1008.52	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.15	4.10	4.16	4.14	0.84	ppb
Cobalt	59-2	2.12	2.14	2.03	2.10	2.96	ppb
Copper	63-2	4.07	4.04	4.08	4.07	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				112		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	444.63	444.92	439.58	443.05	0.68	ppb
Iron	57-2	438.69	450.49	452.92	447.37	1.70	ppb
Iron	54-2	449.16	446.51	448.90	448.19	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BS	Instrumnet Name :	P7
Client Sample ID :	LCS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:57:51	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.81	1.84	1.74	1.80	2.90	ppb
Lead	207-1	1.80	1.74	1.73	1.76	1.98	ppb
Lead	208-1	1.78	1.79	1.77	1.78	0.49	ppb
Lithium	6-1				102		%
Magnesium	24-2	1038.40	1027.91	1024.13	1030.15	0.72	ppb
Manganese	55-2	1.62	1.70	1.71	1.68	2.88	ppb
Molybdenum	94-1	11.19	11.37	11.23	11.26	0.85	ppb
Molybdenum	95-1	9.23	9.44	9.31	9.32	1.14	ppb
Molybdenum	96-1	9.48	9.71	9.70	9.63	1.35	ppb
Molybdenum	97-1	9.30	9.64	9.41	9.45	1.82	ppb
Molybdenum	98-1	9.45	9.45	9.55	9.48	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	2.06	1.91	1.97	4.34	ppb
Phosphorus	31-2	-20.08	-21.24	-18.94	-20.09		ppb
Potassium	39-2	1077.50	1084.05	1064.31	1075.28	0.93	ppb
Rhodium	103-1				115		%
Rhodium	103-2				113		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	10.24	10.67	11.29	10.73	4.92	ppb
Selenium	77-2	11.26	10.48	12.70	11.48	9.81	ppb
Selenium	78-2	9.41	8.67	9.83	9.30	6.31	ppb
Silicon	28-1	14.44	14.87	14.56	14.62	1.53	ppb
Silver	107-1	1.99	2.09	2.11	2.06	2.96	ppb
Silver	109-1	2.01	2.05	2.08	2.05	1.62	ppb
Sodium	23-2	1050.37	1051.34	1036.55	1046.09	0.79	ppb
Strontium	86-1	1.68	1.69	1.81	1.72	4.05	ppb
Strontium	88-1	1.75	1.80	1.77	1.77	1.69	ppb
Sulfur	34-1	-609.24	-558.51	-539.75	-569.17		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	1.75	1.78	1.76	1.76	0.89	ppb
Thallium	205-1	1.75	1.74	1.72	1.74	0.87	ppb
Tin	118-1	0.02	0.03	0.04	0.03	36.55	ppb
Titanium	47-1	9.38	9.32	9.58	9.43	1.45	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BS	Instrumnet Name :	P7
Client Sample ID :	LCS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:57:51	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.63	1.64	1.66	1.65	1.07	ppb
Vanadium	51-2	10.38	10.23	10.28	10.30	0.73	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%
Zinc	66-2	10.86	11.44	10.69	11.00	3.60	ppb
Zirconium	90-1	2.02	2.08	2.09	2.06	1.79	ppb
Zirconium	91-1	2.04	2.08	2.09	2.07	1.19	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:01:40	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.64	14.67	15.17	15.16	3.21	ppb
Antimony	121-1	1.94	1.90	2.00	1.95	2.58	ppb
Arsenic	75-2	0.98	1.03	1.20	1.07	10.39	ppb
Barium	135-1	8.95	9.16	9.22	9.11	1.58	ppb
Barium	137-1	9.09	9.18	9.18	9.15	0.54	ppb
Beryllium	9-1	1.08	1.10	1.05	1.08	2.22	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.15	1.11	0.77	1.01	20.48	ppb
Cadmium	106-1	-3.49	-2.56	-1.96	-2.67		ppb
Cadmium	111-1	0.64	0.81	0.84	0.76	13.96	ppb
Calcium	43-1	498.83	517.20	496.73	504.25	2.23	ppb
Calcium	44-1	507.19	515.31	510.28	510.93	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.93	1.90	1.88	1.90	1.16	ppb
Cobalt	59-2	1.01	0.99	1.05	1.02	3.12	ppb
Copper	63-2	1.68	1.69	1.74	1.70	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	50.46	49.47	50.27	50.07	1.05	ppb
Iron	57-2	55.52	53.28	56.21	55.00	2.79	ppb
Iron	54-2	52.23	54.40	53.40	53.34	2.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:01:40	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.78	0.79	0.80	0.79	0.87	ppb
Lead	207-1	0.77	0.81	0.83	0.80	3.96	ppb
Lead	208-1	0.78	0.79	0.79	0.79	0.59	ppb
Lithium	6-1				101		%
Magnesium	24-2	490.02	487.75	489.62	489.13	0.25	ppb
Manganese	55-2	0.46	0.49	0.39	0.45	12.29	ppb
Molybdenum	94-1	5.40	5.46	5.26	5.37	1.93	ppb
Molybdenum	95-1	4.50	4.54	4.33	4.46	2.49	ppb
Molybdenum	96-1	4.67	4.57	4.53	4.59	1.57	ppb
Molybdenum	97-1	4.47	4.54	4.39	4.47	1.73	ppb
Molybdenum	98-1	4.60	4.58	4.42	4.53	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.82	0.84	0.81	4.39	ppb
Phosphorus	31-2	14.09	12.80	12.61	13.16	6.11	ppb
Potassium	39-2	509.53	505.73	510.85	508.70	0.52	ppb
Rhodium	103-1				114		%
Rhodium	103-2				114		%
Scandium	45-1				113		%
Scandium	45-2				116		%
Selenium	82-1	4.91	5.61	4.97	5.16	7.50	ppb
Selenium	77-2	4.05	5.03	4.66	4.58	10.87	ppb
Selenium	78-2	4.04	6.88	3.77	4.90	35.22	ppb
Silicon	28-1	0.94	1.41	1.02	1.12	22.35	ppb
Silver	107-1	0.99	1.00	1.03	1.01	1.90	ppb
Silver	109-1	0.97	0.99	1.04	1.00	3.56	ppb
Sodium	23-2	504.68	501.18	507.11	504.32	0.59	ppb
Strontium	86-1	0.77	0.67	0.74	0.73	6.85	ppb
Strontium	88-1	0.77	0.75	0.76	0.76	1.28	ppb
Sulfur	34-1	-528.81	-576.94	-589.86	-565.21		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.82	0.82	0.85	0.83	1.95	ppb
Thallium	205-1	0.83	0.85	0.85	0.84	1.12	ppb
Tin	118-1	4.76	4.95	4.95	4.89	2.16	ppb
Titanium	47-1	4.72	4.48	4.57	4.59	2.67	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:01:40	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.80	0.79	0.78	3.19	ppb
Vanadium	51-2	4.86	4.99	4.98	4.94	1.41	ppb
Yttrium	89-1				114		%
Yttrium	89-2				115		%
Zinc	66-2	4.50	4.23	4.48	4.40	3.39	ppb
Zirconium	90-1	0.95	1.02	0.99	0.98	3.56	ppb
Zirconium	91-1	0.98	0.95	0.96	0.96	1.65	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-04	Instrumnet Name :	P7
Client Sample ID :	MYD3G5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:04:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50823.51	50667.11	50872.13	50787.58	0.21	ppb
Antimony	121-1	1.89	1.88	1.91	1.89	0.69	ppb
Arsenic	75-2	89.37	87.64	89.35	88.79	1.12	ppb
Barium	135-1	607.51	612.34	619.18	613.01	0.96	ppb
Barium	137-1	648.84	648.69	657.30	651.61	0.76	ppb
Beryllium	9-1	2.76	2.80	2.78	2.78	0.75	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.69	8.14	8.23	8.02	3.63	ppb
Cadmium	106-1	8.20	9.41	8.53	8.71	7.21	ppb
Cadmium	111-1	5.10	5.03	5.06	5.07	0.71	ppb
Calcium	43-1	146806.50	147699.27	147471.53	147325.76	0.31	ppb
Calcium	44-1	147662.58	146824.77	147865.84	147451.07	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.55	106.88	106.51	106.31	0.65	ppb
Cobalt	59-2	46.20	46.07	46.60	46.29	0.60	ppb
Copper	63-2	921.34	937.15	926.83	928.44	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				114		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	66364.77	67129.77	67140.16	66878.23	0.66	ppb
Iron	57-2	66687.49	66904.66	66819.29	66803.81	0.16	ppb
Iron	54-2	67056.52	67417.61	66901.15	67125.09	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-04	Instrumnet Name :	P7
Client Sample ID :	MYD3G5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:04:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	145.22	146.81	145.49	145.84	0.58	ppb
Lead	207-1	140.62	144.35	142.49	142.49	1.31	ppb
Lead	208-1	149.97	151.62	150.56	150.71	0.56	ppb
Lithium	6-1				102		%
Magnesium	24-2	21644.88	21651.36	21849.92	21715.39	0.54	ppb
Manganese	55-2	1920.99	1934.06	1925.11	1926.72	0.35	ppb
Molybdenum	94-1	75.16	76.68	76.20	76.01	1.03	ppb
Molybdenum	95-1	0.93	0.91	0.93	0.92	1.39	ppb
Molybdenum	96-1	9.31	9.27	9.45	9.34	1.03	ppb
Molybdenum	97-1	0.86	0.92	0.93	0.91	4.14	ppb
Molybdenum	98-1	0.88	0.89	0.88	0.89	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	186.67	187.64	186.49	186.93	0.33	ppb
Phosphorus	31-2	4427.52	4374.01	4409.74	4403.76	0.62	ppb
Potassium	39-2	4961.07	5011.14	5043.57	5005.26	0.83	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	2.90	2.28	2.37	2.52	13.37	ppb
Selenium	77-2	22.05	22.41	18.33	20.93	10.80	ppb
Selenium	78-2	6.76	5.58	6.32	6.22	9.59	ppb
Silicon	28-1	4013.61	4071.57	4162.98	4082.72	1.84	ppb
Silver	107-1	1.98	1.99	1.97	1.98	0.42	ppb
Silver	109-1	1.92	1.93	1.93	1.93	0.29	ppb
Sodium	23-2	280.14	278.12	281.59	279.95	0.62	ppb
Strontium	86-1	249.01	252.31	254.01	251.78	1.01	ppb
Strontium	88-1	254.65	255.76	254.55	254.99	0.26	ppb
Sulfur	34-1	113.98	150.27	254.54	172.93	42.19	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.36	0.40	0.39	0.38	4.77	ppb
Thallium	205-1	0.39	0.39	0.38	0.39	0.92	ppb
Tin	118-1	5.87	6.01	6.09	5.99	1.84	ppb
Titanium	47-1	1504.76	1482.87	1499.70	1495.78	0.77	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-04	Instrumnet Name :	P7
Client Sample ID :	MYD3G5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:04:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.40	1.43	1.44	1.42	1.18	ppb
Vanadium	51-2	111.25	111.39	112.74	111.79	0.74	ppb
Yttrium	89-1				121		%
Yttrium	89-2				119		%
Zinc	66-2	562.41	563.82	566.90	564.38	0.41	ppb
Zirconium	90-1	42.19	42.83	43.20	42.74	1.20	ppb
Zirconium	91-1	42.74	43.56	43.76	43.35	1.24	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-05	Instrumnet Name :	P7
Client Sample ID :	MYD3G6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:08:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58235.39	58133.49	57923.49	58097.46	0.27	ppb
Antimony	121-1	3.55	3.61	3.63	3.60	1.23	ppb
Arsenic	75-2	156.03	156.77	154.23	155.68	0.84	ppb
Barium	135-1	828.18	847.82	854.80	843.60	1.64	ppb
Barium	137-1	846.44	854.36	851.04	850.62	0.47	ppb
Beryllium	9-1	3.11	3.09	3.06	3.09	0.78	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	16.10	16.01	16.04	16.05	0.30	ppb
Cadmium	106-1	16.60	15.55	16.12	16.09	3.27	ppb
Cadmium	111-1	13.05	13.10	13.04	13.07	0.23	ppb
Calcium	43-1	157307.32	159756.83	158809.31	158624.49	0.78	ppb
Calcium	44-1	157246.26	157778.93	158792.94	157939.38	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.81	131.37	132.20	131.80	0.31	ppb
Cobalt	59-2	57.12	57.15	56.93	57.07	0.21	ppb
Copper	63-2	2286.70	2292.23	2292.56	2290.49	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	86367.54	85001.95	85713.69	85694.40	0.80	ppb
Iron	57-2	85875.47	85048.02	85049.79	85324.43	0.56	ppb
Iron	54-2	86420.92	85451.50	85594.46	85822.29	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-05	Instrumnet Name :	P7
Client Sample ID :	MYD3G6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:08:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	388.18	380.23	380.65	383.02	1.17	ppb
Lead	207-1	399.40	392.87	396.14	396.14	0.82	ppb
Lead	208-1	390.97	387.78	387.39	388.71	0.51	ppb
Lithium	6-1				102		%
Magnesium	24-2	25047.21	25095.74	25085.08	25076.01	0.10	ppb
Manganese	55-2	2813.74	2805.02	2831.83	2816.86	0.49	ppb
Molybdenum	94-1	68.50	69.93	70.06	69.49	1.25	ppb
Molybdenum	95-1	1.47	1.54	1.47	1.50	2.56	ppb
Molybdenum	96-1	9.36	9.17	9.30	9.27	1.06	ppb
Molybdenum	97-1	1.47	1.44	1.40	1.44	2.49	ppb
Molybdenum	98-1	1.40	1.41	1.41	1.41	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	192.94	193.76	194.75	193.82	0.47	ppb
Phosphorus	31-2	4693.53	4618.59	4696.65	4669.59	0.95	ppb
Potassium	39-2	6200.61	6134.55	6111.71	6148.95	0.75	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	82-1	5.09	5.37	4.74	5.07	6.21	ppb
Selenium	77-2	25.51	26.81	23.01	25.11	7.70	ppb
Selenium	78-2	8.90	6.91	9.33	8.38	15.40	ppb
Silicon	28-1	5527.35	5591.06	5599.02	5572.48	0.70	ppb
Silver	107-1	5.85	5.89	5.85	5.86	0.37	ppb
Silver	109-1	5.75	5.86	5.80	5.80	0.95	ppb
Sodium	23-2	340.57	335.92	339.53	338.67	0.72	ppb
Strontium	86-1	281.27	284.66	280.89	282.27	0.73	ppb
Strontium	88-1	283.68	282.49	281.19	282.45	0.44	ppb
Sulfur	34-1	1441.03	1368.00	1478.96	1429.33	3.95	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.45	0.47	0.46	0.46	1.75	ppb
Thallium	205-1	0.47	0.45	0.46	0.46	2.15	ppb
Tin	118-1	10.18	10.20	10.36	10.25	0.97	ppb
Titanium	47-1	1467.27	1458.68	1482.42	1469.46	0.82	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-05	Instrumnet Name :	P7
Client Sample ID :	MYD3G6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:08:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.47	1.46	1.47	0.60	ppb
Vanadium	51-2	140.79	139.24	140.32	140.12	0.57	ppb
Yttrium	89-1				122		%
Yttrium	89-2				119		%
Zinc	66-2	1223.77	1213.50	1227.35	1221.54	0.59	ppb
Zirconium	90-1	38.37	38.96	38.97	38.77	0.88	ppb
Zirconium	91-1	38.51	39.10	39.34	38.98	1.09	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-06	Instrumnet Name :	P7
Client Sample ID :	MYD3G7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:11:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28173.74	28258.07	28197.06	28209.62	0.15	ppb
Antimony	121-1	0.65	0.63	0.63	0.63	1.63	ppb
Arsenic	75-2	37.45	37.51	37.61	37.52	0.22	ppb
Barium	135-1	265.19	265.17	262.54	264.30	0.58	ppb
Barium	137-1	263.31	265.18	263.02	263.83	0.44	ppb
Beryllium	9-1	1.06	1.16	1.15	1.12	4.78	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	0.99	0.91	0.93	5.79	ppb
Cadmium	106-1	-1.49	-1.25	-1.59	-1.44		ppb
Cadmium	111-1	0.44	0.44	0.43	0.44	0.68	ppb
Calcium	43-1	15019.96	15091.14	15225.43	15112.18	0.69	ppb
Calcium	44-1	14185.83	14254.79	14296.42	14245.68	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.60	34.13	33.68	33.81	0.85	ppb
Cobalt	59-2	21.10	21.26	21.04	21.13	0.52	ppb
Copper	63-2	85.22	86.61	84.38	85.40	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				116		%
Holmium	165-2				112		%
Indium	115-1				116		%
Indium	115-2				112		%
Iron	56-2	57389.03	57470.88	57310.26	57390.06	0.14	ppb
Iron	57-2	56244.92	57525.90	56734.40	56835.07	1.14	ppb
Iron	54-2	57599.32	57767.12	57564.88	57643.77	0.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-06	Instrumnet Name :	P7
Client Sample ID :	MYD3G7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:11:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.69	41.54	42.05	41.76	0.62	ppb
Lead	207-1	40.97	41.00	40.81	40.92	0.24	ppb
Lead	208-1	41.21	40.88	41.01	41.03	0.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	10395.50	10614.92	10343.33	10451.25	1.38	ppb
Manganese	55-2	942.40	949.78	945.44	945.87	0.39	ppb
Molybdenum	94-1	9.60	9.76	9.78	9.71	1.05	ppb
Molybdenum	95-1	0.75	0.71	0.73	0.73	2.53	ppb
Molybdenum	96-1	2.16	2.17	2.20	2.18	1.06	ppb
Molybdenum	97-1	0.73	0.80	0.74	0.76	4.62	ppb
Molybdenum	98-1	0.68	0.70	0.71	0.70	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.86	34.41	33.49	34.25	2.04	ppb
Phosphorus	31-2	2254.71	2323.88	2252.52	2277.03	1.78	ppb
Potassium	39-2	6071.13	6143.28	6014.67	6076.36	1.06	ppb
Rhodium	103-1				115		%
Rhodium	103-2				113		%
Scandium	45-1				118		%
Scandium	45-2				117		%
Selenium	82-1	0.75	0.61	0.70	0.69	10.54	ppb
Selenium	77-2	10.65	7.85	10.10	9.53	15.56	ppb
Selenium	78-2	2.27	2.61	0.37	1.75	68.78	ppb
Silicon	28-1	4170.55	4181.43	4233.06	4195.02	0.80	ppb
Silver	107-1	0.36	0.36	0.33	0.35	5.68	ppb
Silver	109-1	0.36	0.35	0.32	0.35	6.33	ppb
Sodium	23-2	296.17	299.23	296.92	297.44	0.54	ppb
Strontium	86-1	77.51	77.26	77.59	77.45	0.22	ppb
Strontium	88-1	77.37	77.72	77.07	77.39	0.42	ppb
Sulfur	34-1	52.76	-101.14	-233.74	-94.04		ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.18	0.16	0.17	0.17	7.13	ppb
Thallium	205-1	0.17	0.18	0.17	0.17	2.54	ppb
Tin	118-1	1.39	1.41	1.42	1.41	1.15	ppb
Titanium	47-1	615.07	625.33	620.64	620.35	0.83	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-06	Instrumnet Name :	P7
Client Sample ID :	MYD3G7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:11:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.65	0.64	0.65	0.37	ppb
Vanadium	51-2	85.53	87.23	85.62	86.13	1.11	ppb
Yttrium	89-1				122		%
Yttrium	89-2				120		%
Zinc	66-2	228.22	228.49	226.15	227.62	0.56	ppb
Zirconium	90-1	5.14	5.20	5.21	5.18	0.77	ppb
Zirconium	91-1	5.34	5.20	5.32	5.29	1.39	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-07	Instrumnet Name :	P7
Client Sample ID :	MYD3G8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:14:16	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40557.95	40637.37	40522.48	40572.60	0.14	ppb
Antimony	121-1	0.62	0.65	0.63	0.64	2.36	ppb
Arsenic	75-2	40.88	40.53	40.87	40.76	0.49	ppb
Barium	135-1	556.92	570.72	568.31	565.31	1.30	ppb
Barium	137-1	583.94	602.73	584.99	590.55	1.79	ppb
Beryllium	9-1	1.79	1.93	2.03	1.91	6.27	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.64	2.43	2.97	2.68	10.12	ppb
Cadmium	106-1	2.34	1.50	1.91	1.91	21.94	ppb
Cadmium	111-1	0.98	0.90	0.88	0.92	5.51	ppb
Calcium	43-1	81011.06	80876.11	82084.48	81323.88	0.81	ppb
Calcium	44-1	80075.49	80806.03	80952.23	80611.25	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.84	64.60	64.37	64.27	0.61	ppb
Cobalt	59-2	42.01	42.19	42.41	42.20	0.48	ppb
Copper	63-2	101.84	101.32	101.04	101.40	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				115		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	63141.04	62487.56	62719.77	62782.79	0.53	ppb
Iron	57-2	62860.64	61804.24	61759.11	62141.33	1.00	ppb
Iron	54-2	63463.46	62741.44	62326.24	62843.71	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-07	Instrumnet Name :	P7
Client Sample ID :	MYD3G8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:14:16	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.10	63.68	63.37	63.39	0.46	ppb
Lead	207-1	62.42	63.28	63.31	63.00	0.81	ppb
Lead	208-1	62.18	63.24	62.75	62.73	0.85	ppb
Lithium	6-1				99		%
Magnesium	24-2	21167.99	21199.52	21322.57	21230.03	0.38	ppb
Manganese	55-2	1929.83	1913.00	1918.05	1920.29	0.45	ppb
Molybdenum	94-1	35.13	35.77	35.24	35.38	0.97	ppb
Molybdenum	95-1	0.56	0.60	0.59	0.58	3.93	ppb
Molybdenum	96-1	4.69	4.82	4.74	4.75	1.40	ppb
Molybdenum	97-1	0.56	0.56	0.58	0.56	2.15	ppb
Molybdenum	98-1	0.54	0.60	0.58	0.57	5.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.06	123.48	124.95	124.83	1.04	ppb
Phosphorus	31-2	5165.85	5154.01	5219.41	5179.75	0.67	ppb
Potassium	39-2	6324.65	6210.24	6171.66	6235.52	1.28	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	82-1	-0.03	0.77	-0.03	0.24	194.79	ppb
Selenium	77-2	27.08	21.40	16.60	21.69	24.19	ppb
Selenium	78-2	6.86	3.64	5.87	5.46	30.27	ppb
Silicon	28-1	4206.79	4249.45	4265.36	4240.53	0.71	ppb
Silver	107-1	0.38	0.39	0.37	0.38	2.34	ppb
Silver	109-1	0.35	0.38	0.37	0.37	3.74	ppb
Sodium	23-2	432.15	427.10	427.86	429.04	0.63	ppb
Strontium	86-1	287.07	290.17	286.73	287.99	0.66	ppb
Strontium	88-1	288.64	293.06	287.71	289.80	0.99	ppb
Sulfur	34-1	-372.17	-368.36	-397.60	-379.38		ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.22	0.23	0.22	0.22	1.98	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	2.09	ppb
Tin	118-1	2.93	3.02	2.92	2.96	1.94	ppb
Titanium	47-1	1087.32	1073.33	1084.74	1081.80	0.69	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-07	Instrumnet Name :	P7
Client Sample ID :	MYD3G8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:14:16	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.30	1.29	1.28	1.30	ppb
Vanadium	51-2	121.16	120.51	120.61	120.76	0.29	ppb
Yttrium	89-1				124		%
Yttrium	89-2				119		%
Zinc	66-2	311.22	305.94	310.49	309.21	0.93	ppb
Zirconium	90-1	19.82	20.03	19.98	19.95	0.54	ppb
Zirconium	91-1	20.24	20.56	20.27	20.35	0.87	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-08	Instrumnet Name :	P7
Client Sample ID :	MYD3G9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:17:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35471.01	35465.36	35221.05	35385.81	0.40	ppb
Antimony	121-1	1.23	1.23	1.24	1.23	0.70	ppb
Arsenic	75-2	71.53	69.54	70.43	70.50	1.42	ppb
Barium	135-1	372.51	372.66	373.23	372.80	0.10	ppb
Barium	137-1	386.64	371.63	372.82	377.03	2.21	ppb
Beryllium	9-1	1.65	1.65	1.82	1.71	5.80	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.43	2.25	2.35	2.34	3.84	ppb
Cadmium	106-1	-0.28	0.79	-1.47	-0.32		ppb
Cadmium	111-1	1.72	1.69	1.55	1.65	5.55	ppb
Calcium	43-1	25963.54	26195.49	26267.86	26142.30	0.61	ppb
Calcium	44-1	24701.55	24502.58	24623.67	24609.26	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.29	53.15	52.80	53.08	0.47	ppb
Cobalt	59-2	27.84	27.65	27.29	27.59	1.02	ppb
Copper	63-2	153.01	152.47	150.33	151.94	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				115		%
Holmium	165-2				112		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	68981.81	68689.32	68305.55	68658.89	0.49	ppb
Iron	57-2	67681.13	68042.74	67537.23	67753.70	0.38	ppb
Iron	54-2	69290.46	69361.22	67745.36	68799.01	1.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-08	Instrumnet Name :	P7
Client Sample ID :	MYD3G9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:17:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	128.47	128.34	128.80	128.54	0.19	ppb
Lead	207-1	128.12	130.05	130.22	129.46	0.90	ppb
Lead	208-1	134.61	135.71	136.41	135.58	0.67	ppb
Lithium	6-1				97		%
Magnesium	24-2	12986.38	12961.39	12769.76	12905.84	0.92	ppb
Manganese	55-2	1145.69	1147.70	1118.99	1137.46	1.41	ppb
Molybdenum	94-1	15.42	15.69	16.05	15.72	2.01	ppb
Molybdenum	95-1	0.92	0.93	0.95	0.93	1.21	ppb
Molybdenum	96-1	3.05	3.03	3.09	3.06	1.01	ppb
Molybdenum	97-1	0.94	0.92	0.92	0.93	1.31	ppb
Molybdenum	98-1	0.89	0.96	0.93	0.93	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.20	56.09	56.73	56.01	1.38	ppb
Phosphorus	31-2	3137.63	3244.11	3223.52	3201.75	1.76	ppb
Potassium	39-2	5857.57	5819.54	5823.53	5833.55	0.36	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	82-1	1.48	1.04	1.66	1.39	22.95	ppb
Selenium	77-2	18.61	12.48	13.17	14.76	22.76	ppb
Selenium	78-2	3.19	1.54	3.76	2.83	40.82	ppb
Silicon	28-1	4498.88	4563.48	4570.78	4544.38	0.87	ppb
Silver	107-1	0.79	0.81	0.80	0.80	1.32	ppb
Silver	109-1	0.79	0.80	0.81	0.80	1.23	ppb
Sodium	23-2	232.02	227.54	227.69	229.09	1.11	ppb
Strontium	86-1	147.37	146.56	148.37	147.43	0.61	ppb
Strontium	88-1	148.10	148.23	149.18	148.50	0.40	ppb
Sulfur	34-1	-136.17	-172.84	-234.88	-181.30		ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.21	0.21	0.22	0.21	1.66	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	1.39	ppb
Tin	118-1	3.58	3.55	3.55	3.56	0.59	ppb
Titanium	47-1	718.13	733.36	726.17	725.88	1.05	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-08	Instrumnet Name :	P7
Client Sample ID :	MYD3G9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:17:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.99	0.99	0.99	0.72	ppb
Vanadium	51-2	117.26	117.50	116.54	117.10	0.42	ppb
Yttrium	89-1				123		%
Yttrium	89-2				121		%
Zinc	66-2	477.63	472.93	472.30	474.29	0.61	ppb
Zirconium	90-1	8.36	8.42	8.50	8.43	0.86	ppb
Zirconium	91-1	8.58	8.50	8.65	8.58	0.85	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-09	Instrumnet Name :	P7
Client Sample ID :	MYD3H0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:20:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30527.79	30539.92	30503.45	30523.72	0.06	ppb
Antimony	121-1	0.70	0.68	0.70	0.69	1.66	ppb
Arsenic	75-2	37.35	37.65	38.33	37.78	1.32	ppb
Barium	135-1	416.74	419.10	416.94	417.59	0.31	ppb
Barium	137-1	444.56	443.49	443.99	444.01	0.12	ppb
Beryllium	9-1	1.66	1.42	1.59	1.56	7.88	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	1.79	2.27	2.02	12.05	ppb
Cadmium	106-1	-0.46	0.32	-0.64	-0.26		ppb
Cadmium	111-1	0.66	0.76	0.70	0.71	7.39	ppb
Calcium	43-1	84769.91	84975.95	85446.47	85064.11	0.41	ppb
Calcium	44-1	82565.11	84097.85	83446.85	83369.94	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.43	52.13	52.57	52.38	0.43	ppb
Cobalt	59-2	28.39	28.06	28.74	28.40	1.20	ppb
Copper	63-2	84.66	84.90	85.45	85.00	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	51517.19	50752.49	51606.43	51292.04	0.92	ppb
Iron	57-2	51750.35	51202.94	52101.30	51684.86	0.88	ppb
Iron	54-2	51435.13	50533.86	51481.91	51150.30	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-09	Instrumnet Name :	P7
Client Sample ID :	MYD3H0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:20:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.45	56.18	54.58	55.40	1.45	ppb
Lead	207-1	54.88	55.55	54.55	55.00	0.92	ppb
Lead	208-1	54.67	55.36	54.20	54.74	1.06	ppb
Lithium	6-1				97		%
Magnesium	24-2	15484.86	15194.64	15429.39	15369.63	1.00	ppb
Manganese	55-2	1362.15	1322.47	1363.82	1349.48	1.73	ppb
Molybdenum	94-1	29.93	29.89	30.23	30.02	0.61	ppb
Molybdenum	95-1	0.55	0.55	0.58	0.56	2.97	ppb
Molybdenum	96-1	4.03	4.02	4.02	4.02	0.16	ppb
Molybdenum	97-1	0.50	0.53	0.56	0.53	5.81	ppb
Molybdenum	98-1	0.52	0.51	0.52	0.52	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.04	85.56	85.88	85.49	0.50	ppb
Phosphorus	31-2	3558.01	3667.46	3577.17	3600.88	1.62	ppb
Potassium	39-2	5328.85	5350.86	5373.39	5351.03	0.42	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	0.52	0.60	0.73	0.62	17.18	ppb
Selenium	77-2	14.28	14.80	12.45	13.84	8.91	ppb
Selenium	78-2	3.26	1.29	2.43	2.33	42.47	ppb
Silicon	28-1	4311.38	4323.10	4325.12	4319.87	0.17	ppb
Silver	107-1	0.36	0.36	0.37	0.36	0.98	ppb
Silver	109-1	0.37	0.37	0.34	0.36	4.29	ppb
Sodium	23-2	283.34	280.96	288.19	284.17	1.30	ppb
Strontium	86-1	230.14	231.78	232.74	231.55	0.57	ppb
Strontium	88-1	233.09	233.92	232.68	233.23	0.27	ppb
Sulfur	34-1	-508.62	-450.84	-504.06	-487.84		ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.17	0.17	0.17	0.17	1.96	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	3.53	ppb
Tin	118-1	2.25	2.31	2.28	2.28	1.26	ppb
Titanium	47-1	788.90	790.88	792.45	790.74	0.22	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-09	Instrumnet Name :	P7
Client Sample ID :	MYD3H0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:20:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.14	1.14	1.14	0.83	ppb
Vanadium	51-2	90.84	90.11	90.76	90.57	0.45	ppb
Yttrium	89-1				121		%
Yttrium	89-2				117		%
Zinc	66-2	230.37	229.25	232.36	230.66	0.68	ppb
Zirconium	90-1	16.77	16.86	17.05	16.89	0.84	ppb
Zirconium	91-1	16.97	16.99	16.99	16.98	0.05	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-10	Instrumnet Name :	P7
Client Sample ID :	MYD3H1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:23:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33647.00	34081.49	33861.35	33863.28	0.64	ppb
Antimony	121-1	0.57	0.58	0.57	0.57	1.25	ppb
Arsenic	75-2	40.47	41.34	41.50	41.10	1.34	ppb
Barium	135-1	538.16	543.93	542.40	541.50	0.55	ppb
Barium	137-1	565.74	581.23	566.99	571.32	1.51	ppb
Beryllium	9-1	1.61	1.60	1.61	1.60	0.51	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.69	2.49	1.95	2.04	20.04	ppb
Cadmium	106-1	-0.61	0.89	-0.42	-0.05		ppb
Cadmium	111-1	1.03	1.12	1.03	1.06	4.83	ppb
Calcium	43-1	81830.34	85377.09	84706.37	83971.27	2.24	ppb
Calcium	44-1	82188.42	84256.71	83458.49	83301.21	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.10	51.51	51.43	51.35	0.43	ppb
Cobalt	59-2	28.95	29.05	29.16	29.05	0.37	ppb
Copper	63-2	104.67	105.22	105.03	104.97	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	51791.71	52199.70	52353.04	52114.82	0.56	ppb
Iron	57-2	52144.48	51926.34	52951.89	52340.91	1.03	ppb
Iron	54-2	52240.29	51642.53	52149.72	52010.85	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-10	Instrumnet Name :	P7
Client Sample ID :	MYD3H1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:23:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	146.63	148.44	150.97	148.68	1.47	ppb
Lead	207-1	145.81	147.30	150.50	147.87	1.62	ppb
Lead	208-1	154.76	156.38	158.32	156.48	1.14	ppb
Lithium	6-1				96		%
Magnesium	24-2	16085.27	16183.01	16185.31	16151.19	0.35	ppb
Manganese	55-2	1539.96	1533.89	1517.70	1530.51	0.75	ppb
Molybdenum	94-1	17.31	17.87	17.69	17.62	1.63	ppb
Molybdenum	95-1	0.44	0.43	0.47	0.45	4.44	ppb
Molybdenum	96-1	2.70	2.59	2.65	2.65	2.06	ppb
Molybdenum	97-1	0.43	0.51	0.43	0.46	10.19	ppb
Molybdenum	98-1	0.46	0.42	0.43	0.44	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.29	91.07	92.00	91.79	0.70	ppb
Phosphorus	31-2	4137.13	4158.00	4049.11	4114.75	1.40	ppb
Potassium	39-2	5550.91	5498.46	5467.68	5505.68	0.76	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				115		%
Selenium	82-1	1.58	1.17	0.78	1.18	34.32	ppb
Selenium	77-2	18.22	17.54	16.37	17.37	5.39	ppb
Selenium	78-2	1.88	0.92	3.99	2.26	69.39	ppb
Silicon	28-1	4354.38	4504.39	4423.33	4427.37	1.70	ppb
Silver	107-1	0.51	0.51	0.50	0.51	0.77	ppb
Silver	109-1	0.48	0.50	0.49	0.49	1.36	ppb
Sodium	23-2	366.33	371.41	372.38	370.04	0.88	ppb
Strontium	86-1	321.16	328.59	326.64	325.46	1.18	ppb
Strontium	88-1	327.35	334.84	326.19	329.46	1.43	ppb
Sulfur	34-1	-373.02	-288.59	-298.00	-319.87		ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.22	0.21	0.24	0.22	6.88	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	2.49	ppb
Tin	118-1	4.48	4.63	4.59	4.57	1.70	ppb
Titanium	47-1	810.31	838.14	830.28	826.24	1.74	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-10	Instrumnet Name :	P7
Client Sample ID :	MYD3H1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:23:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.19	1.23	1.20	2.38	ppb
Vanadium	51-2	97.72	97.47	97.83	97.67	0.19	ppb
Yttrium	89-1				123		%
Yttrium	89-2				118		%
Zinc	66-2	320.37	320.89	325.34	322.20	0.85	ppb
Zirconium	90-1	9.74	9.95	9.98	9.89	1.30	ppb
Zirconium	91-1	9.97	10.11	9.90	9.99	1.09	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-11	Instrumnet Name :	P7
Client Sample ID :	MYD3H2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:26:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35064.61	35020.40	35241.01	35108.68	0.33	ppb
Antimony	121-1	0.47	0.45	0.45	0.46	2.26	ppb
Arsenic	75-2	42.02	41.41	42.44	41.95	1.23	ppb
Barium	135-1	495.79	491.93	487.21	491.65	0.87	ppb
Barium	137-1	529.48	518.43	510.66	519.52	1.82	ppb
Beryllium	9-1	1.72	1.72	1.66	1.70	2.04	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	1.82	2.01	1.88	6.03	ppb
Cadmium	106-1	0.15	-0.33	-0.19	-0.12		ppb
Cadmium	111-1	1.00	0.89	0.96	0.95	5.89	ppb
Calcium	43-1	43157.21	43753.88	44230.24	43713.78	1.23	ppb
Calcium	44-1	41168.87	41253.82	41697.99	41373.56	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.35	53.53	53.18	53.35	0.32	ppb
Cobalt	59-2	29.86	30.30	30.21	30.12	0.76	ppb
Copper	63-2	94.45	94.59	94.45	94.49	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				117		%
Holmium	165-2				112		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	57481.22	57903.16	57658.90	57681.09	0.37	ppb
Iron	57-2	56827.06	57743.30	56879.31	57149.89	0.90	ppb
Iron	54-2	57545.68	57721.92	57924.37	57730.66	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-11	Instrumnet Name :	P7
Client Sample ID :	MYD3H2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:26:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.44	67.45	66.30	66.73	0.94	ppb
Lead	207-1	66.47	68.43	66.42	67.10	1.71	ppb
Lead	208-1	65.65	67.21	65.75	66.20	1.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	15811.83	15604.69	15647.26	15687.93	0.70	ppb
Manganese	55-2	1488.92	1501.58	1496.22	1495.58	0.42	ppb
Molybdenum	94-1	21.13	21.45	21.07	21.22	0.96	ppb
Molybdenum	95-1	0.50	0.50	0.46	0.49	4.67	ppb
Molybdenum	96-1	3.06	3.15	3.18	3.13	1.90	ppb
Molybdenum	97-1	0.47	0.51	0.47	0.48	4.70	ppb
Molybdenum	98-1	0.46	0.47	0.46	0.46	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.85	77.67	77.86	77.79	0.14	ppb
Phosphorus	31-2	3376.18	3337.42	3449.48	3387.69	1.68	ppb
Potassium	39-2	7987.30	7902.01	7854.59	7914.63	0.85	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	82-1	0.92	0.62	0.59	0.71	25.47	ppb
Selenium	77-2	14.20	15.73	14.02	14.65	6.40	ppb
Selenium	78-2	2.64	2.81	2.44	2.63	7.01	ppb
Silicon	28-1	5539.86	5665.09	5725.30	5643.42	1.68	ppb
Silver	107-1	0.39	0.41	0.41	0.40	3.47	ppb
Silver	109-1	0.42	0.40	0.40	0.41	2.93	ppb
Sodium	23-2	199.38	196.32	197.91	197.87	0.77	ppb
Strontium	86-1	150.15	152.50	149.92	150.86	0.95	ppb
Strontium	88-1	152.70	151.61	151.42	151.91	0.46	ppb
Sulfur	34-1	-464.52	-540.30	-401.56	-468.79		ppb
Terbium	159-1				117		%
Terbium	159-2				111		%
Thallium	203-1	0.22	0.21	0.19	0.21	6.79	ppb
Thallium	205-1	0.19	0.20	0.20	0.20	2.82	ppb
Tin	118-1	2.50	2.45	2.48	2.48	0.95	ppb
Titanium	47-1	840.68	853.75	856.65	850.36	1.00	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-11	Instrumnet Name :	P7
Client Sample ID :	MYD3H2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:26:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.01	1.01	1.00	1.05	ppb
Vanadium	51-2	101.75	101.65	101.50	101.63	0.12	ppb
Yttrium	89-1				125		%
Yttrium	89-2				121		%
Zinc	66-2	297.45	301.80	300.06	299.77	0.73	ppb
Zirconium	90-1	11.87	11.96	11.85	11.89	0.50	ppb
Zirconium	91-1	11.94	12.07	11.79	11.93	1.18	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-12	Instrumnet Name :	P7
Client Sample ID :	MYD3H3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:29:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62367.37	62207.38	62446.30	62340.35	0.20	ppb
Antimony	121-1	0.81	0.85	0.84	0.83	2.02	ppb
Arsenic	75-2	177.31	174.51	176.43	176.08	0.81	ppb
Barium	135-1	187.39	188.90	190.39	188.89	0.80	ppb
Barium	137-1	186.62	188.60	189.67	188.30	0.82	ppb
Beryllium	9-1	0.70	0.65	0.72	0.69	5.02	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	2.06	2.14	2.00	8.71	ppb
Cadmium	106-1	-1.50	-2.26	-1.33	-1.70		ppb
Cadmium	111-1	1.03	0.92	0.98	0.98	5.72	ppb
Calcium	43-1	23478.67	23605.11	23631.43	23571.73	0.35	ppb
Calcium	44-1	21982.43	22112.37	22177.34	22090.71	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	293.18	291.45	289.77	291.47	0.59	ppb
Cobalt	59-2	87.83	88.44	87.70	87.99	0.45	ppb
Copper	63-2	252.17	252.59	254.28	253.02	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				117		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	137076.90	136922.75	136616.12	136871.92	0.17	ppb
Iron	57-2	136255.34	136158.43	133429.66	135281.15	1.19	ppb
Iron	54-2	138229.59	138209.83	136186.33	137541.92	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-12	Instrumnet Name :	P7
Client Sample ID :	MYD3H3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:29:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.45	68.47	67.70	67.87	0.78	ppb
Lead	207-1	68.47	69.77	68.77	69.00	0.99	ppb
Lead	208-1	67.54	68.61	67.97	68.04	0.79	ppb
Lithium	6-1				97		%
Magnesium	24-2	45783.03	46026.25	46145.66	45984.98	0.40	ppb
Manganese	55-2	2351.51	2339.76	2329.36	2340.21	0.47	ppb
Molybdenum	94-1	3.53	3.72	3.75	3.67	3.24	ppb
Molybdenum	95-1	0.51	0.54	0.52	0.52	3.53	ppb
Molybdenum	96-1	1.90	2.01	2.00	1.97	3.11	ppb
Molybdenum	97-1	0.52	0.51	0.53	0.52	1.46	ppb
Molybdenum	98-1	0.45	0.48	0.48	0.47	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	181.24	181.37	182.15	181.58	0.27	ppb
Phosphorus	31-2	2035.00	2043.08	2067.49	2048.52	0.83	ppb
Potassium	39-2	7557.72	7474.04	7488.11	7506.63	0.60	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	82-1	1.02	0.95	0.74	0.90	16.20	ppb
Selenium	77-2	6.30	7.15	6.39	6.62	7.06	ppb
Selenium	78-2	1.59	1.16	1.42	1.39	15.75	ppb
Silicon	28-1	4950.63	4939.56	5025.01	4971.73	0.93	ppb
Silver	107-1	0.51	0.50	0.51	0.50	1.58	ppb
Silver	109-1	0.49	0.52	0.52	0.51	3.52	ppb
Sodium	23-2	351.66	351.69	354.17	352.51	0.41	ppb
Strontium	86-1	125.73	127.92	126.09	126.58	0.93	ppb
Strontium	88-1	127.01	127.54	126.13	126.89	0.56	ppb
Sulfur	34-1	-783.47	-803.26	-776.35	-787.69		ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.12	0.12	0.13	0.12	3.14	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	3.95	ppb
Tin	118-1	5.31	5.39	5.40	5.37	0.97	ppb
Titanium	47-1	712.75	718.64	724.11	718.50	0.79	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-12	Instrumnet Name :	P7
Client Sample ID :	MYD3H3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:29:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.42	0.42	0.42	0.35	ppb
Vanadium	51-2	338.03	338.24	336.74	337.67	0.24	ppb
Yttrium	89-1				121		%
Yttrium	89-2				117		%
Zinc	66-2	397.36	399.10	395.22	397.23	0.49	ppb
Zirconium	90-1	1.79	1.84	1.85	1.83	1.69	ppb
Zirconium	91-1	1.76	1.88	1.86	1.83	3.59	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-13	Instrumnet Name :	P7
Client Sample ID :	MYD3H4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:33:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30189.10	30302.25	30128.10	30206.49	0.29	ppb
Antimony	121-1	0.85	0.90	0.85	0.87	3.45	ppb
Arsenic	75-2	99.39	97.28	98.23	98.30	1.08	ppb
Barium	135-1	252.73	255.82	255.95	254.83	0.71	ppb
Barium	137-1	250.78	256.48	254.68	253.98	1.15	ppb
Beryllium	9-1	1.12	1.10	1.00	1.07	5.74	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.66	2.49	2.33	2.50	6.59	ppb
Cadmium	106-1	-1.02	-0.68	-2.01	-1.23		ppb
Cadmium	111-1	1.67	1.91	1.68	1.75	7.96	ppb
Calcium	43-1	19489.85	20059.98	19821.53	19790.45	1.45	ppb
Calcium	44-1	18425.88	18887.56	18567.74	18627.06	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.41	81.38	80.89	81.23	0.36	ppb
Cobalt	59-2	38.42	38.16	37.72	38.10	0.94	ppb
Copper	63-2	168.62	168.69	168.21	168.51	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	66078.57	65643.84	65632.29	65784.90	0.39	ppb
Iron	57-2	64497.92	64985.10	65059.32	64847.45	0.47	ppb
Iron	54-2	66342.90	66030.58	66035.14	66136.21	0.27	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-13	Instrumnet Name :	P7
Client Sample ID :	MYD3H4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:33:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	139.10	140.63	139.88	139.87	0.55	ppb
Lead	207-1	144.57	144.72	143.73	144.34	0.37	ppb
Lead	208-1	149.28	149.34	149.83	149.48	0.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	15808.28	15844.25	15787.76	15813.43	0.18	ppb
Manganese	55-2	1264.49	1243.34	1235.43	1247.75	1.20	ppb
Molybdenum	94-1	6.52	6.56	6.67	6.58	1.15	ppb
Molybdenum	95-1	0.64	0.60	0.68	0.64	6.53	ppb
Molybdenum	96-1	1.74	1.76	1.81	1.77	2.13	ppb
Molybdenum	97-1	0.60	0.66	0.60	0.62	5.25	ppb
Molybdenum	98-1	0.60	0.62	0.65	0.62	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.28	65.74	64.79	65.27	0.73	ppb
Phosphorus	31-2	2178.96	2194.87	2196.36	2190.06	0.44	ppb
Potassium	39-2	4425.24	4462.78	4458.06	4448.70	0.46	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	82-1	1.02	2.06	1.12	1.40	40.96	ppb
Selenium	77-2	10.80	9.97	13.59	11.45	16.59	ppb
Selenium	78-2	2.14	1.89	1.74	1.92	10.70	ppb
Silicon	28-1	5232.61	5402.18	5430.98	5355.26	2.00	ppb
Silver	107-1	1.35	1.40	1.41	1.39	2.20	ppb
Silver	109-1	1.36	1.40	1.41	1.39	2.20	ppb
Sodium	23-2	223.84	225.09	219.88	222.94	1.22	ppb
Strontium	86-1	127.72	128.15	129.88	128.58	0.89	ppb
Strontium	88-1	129.41	129.67	130.60	129.90	0.48	ppb
Sulfur	34-1	-373.01	-352.03	-383.22	-369.42		ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.20	0.18	0.18	0.19	6.04	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	0.66	ppb
Tin	118-1	4.03	4.03	4.04	4.03	0.14	ppb
Titanium	47-1	588.85	605.07	598.55	597.49	1.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-13	Instrumnet Name :	P7
Client Sample ID :	MYD3H4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:33:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.86	0.85	0.85	0.47	ppb
Vanadium	51-2	130.65	130.05	128.87	129.86	0.70	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	582.12	585.93	584.03	584.03	0.33	ppb
Zirconium	90-1	3.37	3.45	3.47	3.43	1.60	ppb
Zirconium	91-1	3.40	3.37	3.52	3.43	2.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-14	Instrumnet Name :	P7
Client Sample ID :	MYD3H5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:36:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30448.21	30515.62	30664.79	30542.87	0.36	ppb
Antimony	121-1	0.82	0.77	0.76	0.78	4.22	ppb
Arsenic	75-2	55.35	54.33	55.27	54.98	1.04	ppb
Barium	135-1	197.34	196.27	199.32	197.64	0.78	ppb
Barium	137-1	196.47	196.78	198.10	197.11	0.44	ppb
Beryllium	9-1	0.78	0.85	0.90	0.85	7.10	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.70	1.56	1.54	11.25	ppb
Cadmium	106-1	-2.97	-2.70	-2.81	-2.83		ppb
Cadmium	111-1	0.65	0.71	0.63	0.66	6.30	ppb
Calcium	43-1	16334.79	16471.13	16465.27	16423.73	0.47	ppb
Calcium	44-1	15403.00	15392.64	15597.31	15464.31	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.10	57.58	57.27	57.65	0.73	ppb
Cobalt	59-2	31.53	31.58	32.09	31.73	0.97	ppb
Copper	63-2	135.46	135.34	134.98	135.26	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				115		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	62169.41	62141.93	61996.92	62102.75	0.15	ppb
Iron	57-2	61301.70	61386.67	61383.37	61357.25	0.08	ppb
Iron	54-2	62085.69	62485.41	62203.28	62258.13	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-14	Instrumnet Name :	P7
Client Sample ID :	MYD3H5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:36:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.83	70.70	71.42	70.98	0.54	ppb
Lead	207-1	72.16	71.51	73.17	72.28	1.15	ppb
Lead	208-1	71.10	70.66	71.69	71.15	0.73	ppb
Lithium	6-1				96		%
Magnesium	24-2	16961.17	16821.65	16795.17	16859.33	0.53	ppb
Manganese	55-2	1202.33	1191.49	1193.84	1195.88	0.48	ppb
Molybdenum	94-1	8.74	9.16	8.94	8.95	2.33	ppb
Molybdenum	95-1	0.67	0.65	0.69	0.67	3.21	ppb
Molybdenum	96-1	1.97	2.03	2.01	2.00	1.50	ppb
Molybdenum	97-1	0.66	0.65	0.67	0.66	1.72	ppb
Molybdenum	98-1	0.60	0.67	0.62	0.63	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.12	57.28	57.79	57.06	1.50	ppb
Phosphorus	31-2	1858.09	1913.06	1874.44	1881.86	1.50	ppb
Potassium	39-2	3495.54	3505.74	3531.81	3511.03	0.53	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	82-1	0.17	0.20	1.16	0.51	109.70	ppb
Selenium	77-2	6.91	8.05	9.29	8.08	14.75	ppb
Selenium	78-2	0.17	1.19	1.34	0.90	70.31	ppb
Silicon	28-1	5781.28	5857.56	5766.64	5801.83	0.84	ppb
Silver	107-1	0.50	0.48	0.48	0.49	2.44	ppb
Silver	109-1	0.50	0.47	0.45	0.47	5.01	ppb
Sodium	23-2	714.45	714.90	716.49	715.28	0.15	ppb
Strontium	86-1	68.35	70.16	70.63	69.72	1.73	ppb
Strontium	88-1	69.35	70.18	70.68	70.07	0.95	ppb
Sulfur	34-1	-990.95	-1018.31	-1093.94	-1034.40		ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.14	0.15	0.14	11.69	ppb
Thallium	205-1	0.15	0.13	0.13	0.14	8.24	ppb
Tin	118-1	1.19	1.19	1.20	1.19	0.51	ppb
Titanium	47-1	705.31	711.64	713.60	710.18	0.61	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-14	Instrumnet Name :	P7
Client Sample ID :	MYD3H5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:36:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.55	0.57	0.57	2.75	ppb
Vanadium	51-2	117.30	116.94	117.64	117.29	0.30	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	331.48	332.20	331.24	331.64	0.15	ppb
Zirconium	90-1	4.66	4.83	4.71	4.73	1.87	ppb
Zirconium	91-1	4.65	4.83	4.81	4.76	2.08	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-15	Instrumnet Name :	P7
Client Sample ID :	MYD3H6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:39:27	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35548.65	35402.90	35207.96	35386.50	0.48	ppb
Antimony	121-1	1.11	1.21	1.11	1.14	4.71	ppb
Arsenic	75-2	66.54	64.44	64.71	65.23	1.75	ppb
Barium	135-1	399.06	407.33	395.62	400.67	1.50	ppb
Barium	137-1	419.98	429.55	412.96	420.83	1.98	ppb
Beryllium	9-1	1.39	1.46	1.66	1.51	9.14	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.08	3.34	3.20	3.21	4.03	ppb
Cadmium	106-1	0.08	1.33	-0.49	0.31	304.02	ppb
Cadmium	111-1	2.41	2.73	2.38	2.51	7.79	ppb
Calcium	43-1	29583.61	30610.24	30185.10	30126.31	1.71	ppb
Calcium	44-1	27790.78	29099.22	28263.00	28384.33	2.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.99	52.49	51.95	52.48	0.99	ppb
Cobalt	59-2	35.62	35.29	35.43	35.45	0.47	ppb
Copper	63-2	158.51	157.41	157.75	157.89	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	71162.76	70448.84	70611.23	70740.94	0.53	ppb
Iron	57-2	70683.50	70006.49	70190.17	70293.39	0.50	ppb
Iron	54-2	71501.33	70200.42	70169.28	70623.68	1.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-15	Instrumnet Name :	P7
Client Sample ID :	MYD3H6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:39:27	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	206.44	211.30	206.49	208.08	1.34	ppb
Lead	207-1	210.46	216.84	209.29	212.20	1.91	ppb
Lead	208-1	218.71	226.31	218.48	221.17	2.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	16933.75	16829.97	16849.75	16871.15	0.33	ppb
Manganese	55-2	1632.23	1614.13	1616.69	1621.02	0.60	ppb
Molybdenum	94-1	13.15	13.64	13.08	13.29	2.32	ppb
Molybdenum	95-1	0.96	0.97	1.00	0.98	2.35	ppb
Molybdenum	96-1	2.85	2.79	2.76	2.80	1.57	ppb
Molybdenum	97-1	0.99	0.96	0.97	0.97	1.71	ppb
Molybdenum	98-1	0.94	0.96	0.97	0.96	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.44	55.67	54.82	55.31	0.79	ppb
Phosphorus	31-2	3177.98	3165.77	3108.67	3150.81	1.17	ppb
Potassium	39-2	8411.24	8380.96	8318.47	8370.22	0.57	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	82-1	1.17	1.14	1.67	1.33	22.54	ppb
Selenium	77-2	15.14	13.94	13.87	14.31	4.97	ppb
Selenium	78-2	2.50	3.80	4.02	3.44	23.94	ppb
Silicon	28-1	5297.37	5547.90	5366.42	5403.90	2.39	ppb
Silver	107-1	1.13	1.17	1.15	1.15	1.81	ppb
Silver	109-1	1.13	1.12	1.14	1.13	0.99	ppb
Sodium	23-2	308.81	307.01	308.57	308.13	0.32	ppb
Strontium	86-1	118.30	121.77	118.91	119.66	1.55	ppb
Strontium	88-1	120.15	122.36	120.67	121.06	0.96	ppb
Sulfur	34-1	-185.14	-85.82	-142.39	-137.78		ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.23	0.25	0.25	0.24	3.67	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	2.77	ppb
Tin	118-1	2.73	2.73	2.71	2.72	0.52	ppb
Titanium	47-1	696.10	721.98	702.75	706.94	1.90	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-15	Instrumnet Name :	P7
Client Sample ID :	MYD3H6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:39:27	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.90	0.89	0.89	1.39	ppb
Vanadium	51-2	118.27	117.70	116.59	117.52	0.73	ppb
Yttrium	89-1				122		%
Yttrium	89-2				119		%
Zinc	66-2	900.77	893.12	888.40	894.10	0.70	ppb
Zirconium	90-1	6.95	7.22	7.13	7.10	1.88	ppb
Zirconium	91-1	6.98	7.46	7.20	7.21	3.31	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-16	Instrumnet Name :	P7
Client Sample ID :	MYD3H7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:42:36	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30203.58	30394.44	30494.66	30364.23	0.49	ppb
Antimony	121-1	3.23	3.32	3.34	3.30	1.87	ppb
Arsenic	75-2	70.29	69.07	68.70	69.35	1.20	ppb
Barium	135-1	393.18	399.66	404.11	398.98	1.38	ppb
Barium	137-1	417.93	422.43	416.91	419.09	0.70	ppb
Beryllium	9-1	1.58	1.62	1.59	1.59	1.39	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.79	4.89	4.40	4.70	5.51	ppb
Cadmium	106-1	1.83	0.58	1.63	1.35	49.70	ppb
Cadmium	111-1	3.99	4.04	4.12	4.05	1.62	ppb
Calcium	43-1	18259.52	18608.18	18681.41	18516.37	1.22	ppb
Calcium	44-1	17097.96	17594.51	17441.18	17377.88	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.22	54.54	54.07	54.27	0.44	ppb
Cobalt	59-2	29.51	29.21	29.10	29.27	0.74	ppb
Copper	63-2	300.33	300.31	300.96	300.54	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				117		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	66954.57	67232.74	66911.11	67032.81	0.26	ppb
Iron	57-2	66714.78	65688.29	66752.87	66385.31	0.91	ppb
Iron	54-2	67447.80	67260.33	67395.54	67367.89	0.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-16	Instrumnet Name :	P7
Client Sample ID :	MYD3H7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:42:36	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	414.40	428.88	421.27	421.52	1.72	ppb
Lead	207-1	436.14	450.82	446.50	444.49	1.70	ppb
Lead	208-1	426.12	436.12	432.33	431.52	1.17	ppb
Lithium	6-1				97		%
Magnesium	24-2	11481.83	11507.35	11606.42	11531.87	0.57	ppb
Manganese	55-2	2590.26	2554.13	2535.91	2560.10	1.08	ppb
Molybdenum	94-1	10.63	10.77	10.65	10.68	0.68	ppb
Molybdenum	95-1	1.17	1.27	1.32	1.26	5.96	ppb
Molybdenum	96-1	2.67	2.80	2.67	2.71	2.69	ppb
Molybdenum	97-1	1.11	1.23	1.22	1.19	5.58	ppb
Molybdenum	98-1	1.18	1.18	1.20	1.19	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.04	45.16	45.34	45.18	0.33	ppb
Phosphorus	31-2	2581.87	2580.67	2583.14	2581.89	0.05	ppb
Potassium	39-2	6820.63	6731.07	6880.14	6810.61	1.10	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	82-1	1.55	1.44	1.64	1.54	6.58	ppb
Selenium	77-2	13.12	12.95	11.92	12.66	5.12	ppb
Selenium	78-2	3.08	1.79	2.95	2.61	27.30	ppb
Silicon	28-1	5166.11	5215.00	5193.66	5191.59	0.47	ppb
Silver	107-1	1.92	1.92	1.97	1.93	1.40	ppb
Silver	109-1	1.91	1.92	1.92	1.92	0.10	ppb
Sodium	23-2	253.03	253.26	252.78	253.02	0.10	ppb
Strontium	86-1	89.52	90.16	91.25	90.31	0.97	ppb
Strontium	88-1	90.80	91.32	91.10	91.07	0.29	ppb
Sulfur	34-1	-464.41	-420.04	-498.04	-460.83		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.25	0.28	0.26	0.26	6.63	ppb
Thallium	205-1	0.24	0.25	0.27	0.25	4.18	ppb
Tin	118-1	41.77	42.47	43.02	42.42	1.48	ppb
Titanium	47-1	628.12	646.43	638.26	637.60	1.44	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-16	Instrumnet Name :	P7
Client Sample ID :	MYD3H7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:42:36	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.93	0.93	0.93	0.38	ppb
Vanadium	51-2	109.50	109.27	108.90	109.22	0.27	ppb
Yttrium	89-1				121		%
Yttrium	89-2				118		%
Zinc	66-2	1074.25	1085.55	1093.42	1084.41	0.89	ppb
Zirconium	90-1	5.43	5.51	5.52	5.49	0.92	ppb
Zirconium	91-1	5.51	5.53	5.56	5.53	0.45	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-17	Instrumnet Name :	P7
Client Sample ID :	MYD3H8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:45:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32019.18	31921.39	31761.43	31900.66	0.41	ppb
Antimony	121-1	1.53	1.48	1.48	1.50	1.95	ppb
Arsenic	75-2	169.19	167.06	165.62	167.29	1.08	ppb
Barium	135-1	458.56	468.94	459.75	462.42	1.23	ppb
Barium	137-1	487.92	491.07	495.06	491.35	0.73	ppb
Beryllium	9-1	1.48	1.40	1.63	1.51	7.80	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	2.13	2.54	2.26	10.70	ppb
Cadmium	106-1	-1.65	-0.84	-2.32	-1.60		ppb
Cadmium	111-1	1.63	1.59	1.52	1.58	3.27	ppb
Calcium	43-1	6120.20	6171.58	6085.99	6125.93	0.70	ppb
Calcium	44-1	5732.95	5868.00	5791.62	5797.53	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.89	99.42	98.87	99.39	0.52	ppb
Cobalt	59-2	52.27	51.56	51.47	51.77	0.84	ppb
Copper	63-2	281.93	282.33	280.35	281.54	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				116		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	93252.77	93249.07	92207.89	92903.24	0.65	ppb
Iron	57-2	91784.58	92366.10	90774.76	91641.81	0.88	ppb
Iron	54-2	92945.74	93664.12	92693.06	93100.97	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-17	Instrumnet Name :	P7
Client Sample ID :	MYD3H8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:45:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.94	76.51	77.75	76.73	1.21	ppb
Lead	207-1	74.44	75.71	76.46	75.54	1.35	ppb
Lead	208-1	74.36	75.48	76.12	75.32	1.18	ppb
Lithium	6-1				96		%
Magnesium	24-2	16408.68	16318.04	16406.47	16377.73	0.32	ppb
Manganese	55-2	2710.92	2759.78	2704.39	2725.03	1.11	ppb
Molybdenum	94-1	12.92	12.76	12.93	12.87	0.73	ppb
Molybdenum	95-1	0.99	1.09	1.01	1.03	4.90	ppb
Molybdenum	96-1	3.01	2.98	2.93	2.97	1.44	ppb
Molybdenum	97-1	0.99	0.99	1.00	0.99	0.69	ppb
Molybdenum	98-1	1.01	0.97	0.93	0.97	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.67	92.96	91.44	92.36	0.87	ppb
Phosphorus	31-2	1415.12	1376.30	1389.48	1393.63	1.42	ppb
Potassium	39-2	7373.67	7311.61	7204.34	7296.54	1.17	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	82-1	0.62	0.84	0.33	0.60	42.95	ppb
Selenium	77-2	13.28	10.01	13.66	12.31	16.30	ppb
Selenium	78-2	2.41	2.93	1.21	2.18	40.51	ppb
Silicon	28-1	5966.43	5848.96	5825.11	5880.17	1.29	ppb
Silver	107-1	0.56	0.57	0.56	0.56	1.64	ppb
Silver	109-1	0.56	0.53	0.56	0.55	2.52	ppb
Sodium	23-2	125.65	126.51	121.48	124.55	2.16	ppb
Strontium	86-1	50.46	51.81	50.79	51.02	1.39	ppb
Strontium	88-1	50.31	51.44	51.04	50.93	1.12	ppb
Sulfur	34-1	-1571.57	-1608.04	-1629.07	-1602.89		ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.36	0.38	0.38	0.37	2.71	ppb
Thallium	205-1	0.39	0.38	0.39	0.38	0.92	ppb
Tin	118-1	1.10	1.12	1.10	1.11	1.08	ppb
Titanium	47-1	765.52	769.34	766.25	767.04	0.26	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-17	Instrumnet Name :	P7
Client Sample ID :	MYD3H8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:45:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	0.99	1.02	1.00	1.50	ppb
Vanadium	51-2	205.99	205.72	204.54	205.42	0.38	ppb
Yttrium	89-1				120		%
Yttrium	89-2				117		%
Zinc	66-2	223.30	222.34	222.90	222.84	0.22	ppb
Zirconium	90-1	6.74	6.86	6.85	6.82	0.92	ppb
Zirconium	91-1	6.84	7.05	7.10	7.00	1.96	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-18	Instrumnet Name :	P7
Client Sample ID :	MYD3H9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:48:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41150.09	41183.87	41287.39	41207.12	0.17	ppb
Antimony	121-1	1.10	1.14	1.08	1.11	2.84	ppb
Arsenic	75-2	165.65	168.97	168.11	167.58	1.03	ppb
Barium	135-1	594.90	633.85	597.76	608.84	3.57	ppb
Barium	137-1	631.94	675.03	640.35	649.11	3.52	ppb
Beryllium	9-1	1.62	1.69	1.69	1.67	2.50	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.78	1.67	1.66	1.70	3.99	ppb
Cadmium	106-1	-1.32	-2.07	-2.38	-1.92		ppb
Cadmium	111-1	0.94	0.86	0.80	0.87	8.44	ppb
Calcium	43-1	8250.76	8955.45	8446.88	8551.03	4.25	ppb
Calcium	44-1	7769.12	8355.32	7892.01	8005.48	3.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.65	99.81	100.29	99.92	0.34	ppb
Cobalt	59-2	51.37	50.92	51.48	51.26	0.58	ppb
Copper	63-2	224.84	225.97	226.48	225.76	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				112		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	98777.74	98939.33	99511.68	99076.25	0.39	ppb
Iron	57-2	98095.38	98102.71	98372.59	98190.23	0.16	ppb
Iron	54-2	100380.42	99216.37	98993.28	99530.03	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-18	Instrumnet Name :	P7
Client Sample ID :	MYD3H9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:48:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.05	49.89	46.80	47.91	3.58	ppb
Lead	207-1	45.84	48.40	45.93	46.72	3.11	ppb
Lead	208-1	45.98	48.62	45.93	46.84	3.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	21023.49	20862.34	20947.97	20944.60	0.38	ppb
Manganese	55-2	2522.80	2537.33	2546.95	2535.69	0.48	ppb
Molybdenum	94-1	14.68	15.59	14.71	14.99	3.45	ppb
Molybdenum	95-1	0.75	0.80	0.80	0.78	4.05	ppb
Molybdenum	96-1	3.00	3.19	3.04	3.07	3.28	ppb
Molybdenum	97-1	0.68	0.87	0.76	0.77	12.55	ppb
Molybdenum	98-1	0.72	0.80	0.73	0.75	6.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.45	109.36	109.99	109.60	0.31	ppb
Phosphorus	31-2	1393.72	1433.38	1458.60	1428.57	2.29	ppb
Potassium	39-2	6522.49	6517.54	6570.97	6537.00	0.45	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	-0.06	1.21	1.00	0.72	94.87	ppb
Selenium	77-2	14.70	11.86	8.79	11.78	25.10	ppb
Selenium	78-2	3.50	0.12	1.30	1.64	104.68	ppb
Silicon	28-1	4457.38	4683.40	4454.28	4531.69	2.90	ppb
Silver	107-1	0.37	0.38	0.37	0.37	2.26	ppb
Silver	109-1	0.36	0.40	0.34	0.37	8.40	ppb
Sodium	23-2	98.24	98.65	98.66	98.52	0.24	ppb
Strontium	86-1	82.12	88.57	83.56	84.75	4.00	ppb
Strontium	88-1	83.25	88.70	82.94	84.96	3.81	ppb
Sulfur	34-1	-1555.99	-1321.39	-1460.34	-1445.90		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.34	0.38	0.34	0.35	7.61	ppb
Thallium	205-1	0.34	0.35	0.34	0.35	2.43	ppb
Tin	118-1	1.20	1.24	1.13	1.19	4.53	ppb
Titanium	47-1	744.72	794.92	751.07	763.57	3.58	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-18	Instrumnet Name :	P7
Client Sample ID :	MYD3H9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:48:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.98	0.94	0.95	3.15	ppb
Vanadium	51-2	212.38	212.62	214.09	213.03	0.43	ppb
Yttrium	89-1				117		%
Yttrium	89-2				116		%
Zinc	66-2	196.67	195.42	198.78	196.96	0.86	ppb
Zirconium	90-1	7.85	8.53	8.00	8.13	4.45	ppb
Zirconium	91-1	7.89	8.54	8.08	8.17	4.09	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-19	Instrumnet Name :	P7
Client Sample ID :	MYD3J1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:51:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28742.76	28936.47	28778.31	28819.18	0.36	ppb
Antimony	121-1	3.53	3.47	3.43	3.48	1.49	ppb
Arsenic	75-2	188.63	182.07	186.42	185.71	1.80	ppb
Barium	135-1	431.91	432.19	434.76	432.95	0.36	ppb
Barium	137-1	456.54	455.55	460.15	457.41	0.53	ppb
Beryllium	9-1	1.60	1.57	1.67	1.61	3.38	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	2.04	2.32	2.01	16.24	ppb
Cadmium	106-1	-0.57	-2.15	-0.04	-0.92		ppb
Cadmium	111-1	1.15	1.00	1.01	1.05	7.78	ppb
Calcium	43-1	5680.72	5853.27	5859.35	5797.78	1.75	ppb
Calcium	44-1	5445.42	5425.06	5439.99	5436.82	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.28	103.95	104.19	103.81	0.45	ppb
Cobalt	59-2	52.71	52.58	53.27	52.85	0.70	ppb
Copper	63-2	188.05	188.62	188.29	188.32	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				113		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	110436.90	110739.56	110243.83	110473.43	0.23	ppb
Iron	57-2	109720.21	109636.42	109812.05	109722.89	0.08	ppb
Iron	54-2	110031.85	111234.11	110931.34	110732.43	0.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-19	Instrumnet Name :	P7
Client Sample ID :	MYD3J1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:51:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.47	57.62	58.24	57.77	0.71	ppb
Lead	207-1	54.64	56.05	57.08	55.92	2.19	ppb
Lead	208-1	55.63	56.49	57.43	56.52	1.59	ppb
Lithium	6-1				96		%
Magnesium	24-2	14058.36	14072.91	14227.03	14119.43	0.66	ppb
Manganese	55-2	2674.62	2661.97	2683.24	2673.28	0.40	ppb
Molybdenum	94-1	20.61	20.42	20.68	20.57	0.67	ppb
Molybdenum	95-1	1.38	1.43	1.41	1.41	1.51	ppb
Molybdenum	96-1	4.20	4.31	4.25	4.25	1.28	ppb
Molybdenum	97-1	1.44	1.38	1.47	1.43	2.99	ppb
Molybdenum	98-1	1.43	1.36	1.41	1.40	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.83	93.74	92.98	92.85	1.04	ppb
Phosphorus	31-2	1634.30	1617.99	1587.15	1613.14	1.48	ppb
Potassium	39-2	7543.82	7600.52	7616.08	7586.81	0.50	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	1.30	0.79	1.55	1.21	31.99	ppb
Selenium	77-2	16.35	13.89	18.68	16.31	14.71	ppb
Selenium	78-2	0.17	2.15	1.58	1.30	78.28	ppb
Silicon	28-1	3416.49	3424.30	3469.42	3436.74	0.83	ppb
Silver	107-1	0.30	0.30	0.32	0.31	5.17	ppb
Silver	109-1	0.28	0.28	0.28	0.28	1.18	ppb
Sodium	23-2	107.89	106.94	108.07	107.63	0.57	ppb
Strontium	86-1	49.08	49.20	50.10	49.46	1.12	ppb
Strontium	88-1	49.10	48.97	49.32	49.13	0.36	ppb
Sulfur	34-1	-1165.75	-1121.86	-1082.53	-1123.38		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.41	0.38	0.38	0.39	4.19	ppb
Thallium	205-1	0.41	0.40	0.41	0.41	0.81	ppb
Tin	118-1	1.19	1.19	1.21	1.20	0.98	ppb
Titanium	47-1	839.27	850.89	855.14	848.44	0.97	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-19	Instrumnet Name :	P7
Client Sample ID :	MYD3J1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:51:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.24	1.27	1.24	2.39	ppb
Vanadium	51-2	218.81	218.66	220.05	219.17	0.35	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	223.70	222.18	223.48	223.12	0.37	ppb
Zirconium	90-1	11.13	11.04	11.12	11.10	0.46	ppb
Zirconium	91-1	11.08	11.12	11.34	11.18	1.27	ppb

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-20	Instrumnet Name :	P7
Client Sample ID :	MYD3J2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:55:11	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32820.35	32216.90	32495.89	32511.05	0.93	ppb
Antimony	121-1	2.39	2.39	2.42	2.40	0.72	ppb
Arsenic	75-2	212.40	209.28	210.56	210.75	0.74	ppb
Barium	135-1	450.70	456.67	455.45	454.28	0.69	ppb
Barium	137-1	478.55	483.63	482.80	481.66	0.57	ppb
Beryllium	9-1	1.31	1.41	1.16	1.30	9.53	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.23	2.49	2.31	2.34	5.66	ppb
Cadmium	106-1	-0.29	-0.86	-0.32	-0.49		ppb
Cadmium	111-1	1.42	1.39	1.56	1.46	6.36	ppb
Calcium	43-1	5928.11	6000.03	6034.64	5987.59	0.91	ppb
Calcium	44-1	5668.16	5698.32	5792.50	5719.66	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.10	116.47	117.27	117.61	1.15	ppb
Cobalt	59-2	47.51	47.54	46.78	47.28	0.91	ppb
Copper	63-2	184.04	180.74	180.07	181.62	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	105499.70	104084.51	103767.87	104450.69	0.88	ppb
Iron	57-2	104116.68	101960.47	102207.18	102761.44	1.15	ppb
Iron	54-2	105094.60	103369.88	103767.64	104077.37	0.87	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-20	Instrumnet Name :	P7
Client Sample ID :	MYD3J2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:55:11	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.52	61.84	61.50	61.62	0.31	ppb
Lead	207-1	61.24	60.83	60.52	60.87	0.60	ppb
Lead	208-1	60.70	60.89	60.56	60.72	0.27	ppb
Lithium	6-1				95		%
Magnesium	24-2	18349.04	18107.04	18255.17	18237.09	0.67	ppb
Manganese	55-2	2540.61	2478.59	2484.58	2501.26	1.37	ppb
Molybdenum	94-1	16.26	16.60	16.89	16.58	1.90	ppb
Molybdenum	95-1	0.90	0.87	0.92	0.90	3.02	ppb
Molybdenum	96-1	3.29	3.30	3.36	3.32	1.08	ppb
Molybdenum	97-1	0.81	0.86	0.95	0.87	8.33	ppb
Molybdenum	98-1	0.86	0.89	0.84	0.86	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.25	95.50	97.09	96.94	1.43	ppb
Phosphorus	31-2	1680.82	1629.33	1731.98	1680.71	3.05	ppb
Potassium	39-2	6742.45	6720.57	6724.88	6729.30	0.17	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	1.09	0.60	0.33	0.67	57.27	ppb
Selenium	77-2	10.03	12.88	13.35	12.09	14.89	ppb
Selenium	78-2	2.44	1.28	1.80	1.84	31.73	ppb
Silicon	28-1	3694.43	3754.90	3764.27	3737.86	1.01	ppb
Silver	107-1	0.35	0.35	0.35	0.35	0.85	ppb
Silver	109-1	0.35	0.37	0.36	0.36	2.59	ppb
Sodium	23-2	96.05	93.43	94.99	94.82	1.39	ppb
Strontium	86-1	53.12	53.65	54.24	53.67	1.04	ppb
Strontium	88-1	52.36	52.98	53.91	53.08	1.47	ppb
Sulfur	34-1	-906.90	-947.53	-843.52	-899.31		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.32	0.33	0.32	4.02	ppb
Thallium	205-1	0.34	0.33	0.33	0.33	2.51	ppb
Tin	118-1	0.96	0.97	0.95	0.96	1.07	ppb
Titanium	47-1	552.45	558.45	567.28	559.39	1.33	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-20	Instrumnet Name :	P7
Client Sample ID :	MYD3J2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:55:11	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.76	0.75	0.75	1.17	ppb
Vanadium	51-2	227.80	225.41	225.19	226.13	0.64	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	254.16	249.03	249.98	251.06	1.09	ppb
Zirconium	90-1	8.88	8.87	9.00	8.92	0.83	ppb
Zirconium	91-1	8.90	9.04	9.29	9.08	2.16	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-21	Instrumnet Name :	P7
Client Sample ID :	MYD3J5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:58:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29208.60	29517.03	29197.31	29307.65	0.62	ppb
Antimony	121-1	2.85	2.98	2.92	2.91	2.22	ppb
Arsenic	75-2	205.89	206.40	205.16	205.82	0.30	ppb
Barium	135-1	418.76	425.14	421.42	421.77	0.76	ppb
Barium	137-1	444.02	455.05	448.57	449.21	1.23	ppb
Beryllium	9-1	1.66	1.70	1.66	1.68	1.39	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	1.70	2.37	2.03	16.58	ppb
Cadmium	106-1	0.23	-0.43	-1.75	-0.65		ppb
Cadmium	111-1	1.22	1.16	1.02	1.13	8.94	ppb
Calcium	43-1	5422.70	5370.12	5342.09	5378.30	0.76	ppb
Calcium	44-1	5073.75	5234.48	5029.56	5112.60	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.80	114.93	114.28	114.34	0.50	ppb
Cobalt	59-2	55.49	55.43	54.37	55.10	1.15	ppb
Copper	63-2	233.33	233.03	231.14	232.50	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				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	112553.22	113185.57	111185.75	112308.18	0.91	ppb
Iron	57-2	111120.19	112699.53	111108.49	111642.74	0.82	ppb
Iron	54-2	111914.15	113209.35	111852.48	112325.33	0.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-21	Instrumnet Name :	P7
Client Sample ID :	MYD3J5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:58:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.53	55.26	55.16	54.98	0.72	ppb
Lead	207-1	53.23	54.05	53.62	53.64	0.76	ppb
Lead	208-1	53.28	54.09	54.08	53.82	0.87	ppb
Lithium	6-1				96		%
Magnesium	24-2	14095.22	14347.09	14128.57	14190.29	0.96	ppb
Manganese	55-2	2577.36	2622.87	2572.22	2590.82	1.08	ppb
Molybdenum	94-1	19.16	19.35	19.85	19.45	1.83	ppb
Molybdenum	95-1	1.26	1.33	1.33	1.31	3.17	ppb
Molybdenum	96-1	3.98	3.99	4.02	4.00	0.45	ppb
Molybdenum	97-1	1.36	1.31	1.35	1.34	1.91	ppb
Molybdenum	98-1	1.30	1.30	1.34	1.31	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.96	93.71	92.30	92.99	0.76	ppb
Phosphorus	31-2	1479.58	1503.61	1438.31	1473.83	2.24	ppb
Potassium	39-2	7768.18	7756.03	7805.03	7776.41	0.33	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	0.56	1.11	0.80	0.82	33.70	ppb
Selenium	77-2	13.83	13.07	13.08	13.32	3.26	ppb
Selenium	78-2	2.01	0.65	3.80	2.15	73.39	ppb
Silicon	28-1	3834.54	3871.47	3760.51	3822.18	1.48	ppb
Silver	107-1	0.39	0.42	0.43	0.41	3.96	ppb
Silver	109-1	0.40	0.43	0.41	0.41	4.11	ppb
Sodium	23-2	101.74	102.40	101.14	101.76	0.62	ppb
Strontium	86-1	46.51	47.08	47.18	46.92	0.77	ppb
Strontium	88-1	46.21	46.52	47.09	46.61	0.95	ppb
Sulfur	34-1	-967.06	-1068.25	-1126.60	-1053.97		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.39	0.39	0.37	0.39	2.85	ppb
Thallium	205-1	0.40	0.39	0.38	0.39	2.49	ppb
Tin	118-1	1.01	1.04	1.00	1.02	2.13	ppb
Titanium	47-1	825.21	820.74	813.33	819.76	0.73	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-21	Instrumnet Name :	P7
Client Sample ID :	MYD3J5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:58:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.17	1.16	1.15	1.96	ppb
Vanadium	51-2	236.36	237.51	235.53	236.47	0.42	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	211.45	207.78	210.17	209.80	0.89	ppb
Zirconium	90-1	10.26	10.41	10.47	10.38	1.06	ppb
Zirconium	91-1	10.63	10.53	10.48	10.54	0.75	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-22	Instrumnet Name :	P7
Client Sample ID :	MYD3J6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:01:30	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31273.58	31557.63	31473.95	31435.05	0.46	ppb
Antimony	121-1	1.47	1.52	1.52	1.51	1.90	ppb
Arsenic	75-2	175.48	175.42	181.33	177.41	1.91	ppb
Barium	135-1	655.19	653.59	657.41	655.40	0.29	ppb
Barium	137-1	695.86	689.41	689.28	691.52	0.54	ppb
Beryllium	9-1	1.45	1.39	1.41	1.42	2.23	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	1.59	1.37	1.39	13.80	ppb
Cadmium	106-1	-1.86	-2.07	-2.28	-2.07		ppb
Cadmium	111-1	0.54	0.49	0.51	0.51	4.70	ppb
Calcium	43-1	7275.21	7270.71	7349.45	7298.46	0.61	ppb
Calcium	44-1	6867.59	6934.93	6885.31	6895.95	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.90	93.74	93.47	93.70	0.24	ppb
Cobalt	59-2	45.66	45.90	45.77	45.78	0.26	ppb
Copper	63-2	137.82	137.62	137.90	137.78	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	88739.86	89224.68	88416.57	88793.70	0.46	ppb
Iron	57-2	88098.07	87985.51	87704.35	87929.31	0.23	ppb
Iron	54-2	89584.31	89127.58	88435.36	89049.08	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-22	Instrumnet Name :	P7
Client Sample ID :	MYD3J6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:01:30	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.90	50.87	51.32	51.03	0.49	ppb
Lead	207-1	48.07	48.25	47.92	48.08	0.35	ppb
Lead	208-1	48.75	48.88	48.89	48.84	0.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	15381.56	15480.19	15267.00	15376.25	0.69	ppb
Manganese	55-2	9098.09	9004.55	8995.60	9032.74	0.63	ppb
Molybdenum	94-1	14.62	14.61	15.05	14.76	1.72	ppb
Molybdenum	95-1	1.40	1.38	1.45	1.41	2.54	ppb
Molybdenum	96-1	3.24	3.29	3.29	3.27	0.89	ppb
Molybdenum	97-1	1.15	1.14	1.28	1.19	6.93	ppb
Molybdenum	98-1	1.19	1.19	1.20	1.19	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.59	90.13	90.15	90.29	0.28	ppb
Phosphorus	31-2	1050.25	1037.62	1017.56	1035.14	1.59	ppb
Potassium	39-2	4819.47	4906.00	4864.38	4863.29	0.89	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	0.34	0.98	0.87	0.73	46.68	ppb
Selenium	77-2	10.16	15.09	17.10	14.12	25.28	ppb
Selenium	78-2	2.41	1.86	3.90	2.72	38.90	ppb
Silicon	28-1	4262.59	4262.49	4178.77	4234.61	1.14	ppb
Silver	107-1	0.17	0.18	0.18	0.18	3.07	ppb
Silver	109-1	0.17	0.17	0.18	0.18	3.33	ppb
Sodium	23-2	122.87	121.25	122.56	122.23	0.71	ppb
Strontium	86-1	71.88	71.77	73.60	72.42	1.42	ppb
Strontium	88-1	72.06	74.19	74.49	73.58	1.80	ppb
Sulfur	34-1	-1128.77	-1141.10	-1219.47	-1163.11		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.40	0.39	0.37	0.39	3.71	ppb
Thallium	205-1	0.40	0.40	0.39	0.40	0.66	ppb
Tin	118-1	1.10	1.13	1.09	1.11	1.89	ppb
Titanium	47-1	577.70	579.74	580.22	579.22	0.23	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-22	Instrumnet Name :	P7
Client Sample ID :	MYD3J6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:01:30	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.02	1.01	1.02	0.38	ppb
Vanadium	51-2	204.28	203.96	203.80	204.01	0.12	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	161.77	161.83	163.76	162.46	0.70	ppb
Zirconium	90-1	7.68	7.78	7.91	7.79	1.42	ppb
Zirconium	91-1	7.81	8.03	7.93	7.92	1.37	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:04:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74602.29	75107.55	73841.70	74517.18	0.86	ppb
Antimony	121-1	5.37	5.54	5.49	5.47	1.52	ppb
Arsenic	75-2	190.71	189.66	192.76	191.04	0.82	ppb
Barium	135-1	529.24	545.81	534.09	536.38	1.59	ppb
Barium	137-1	562.59	579.48	565.28	569.12	1.59	ppb
Beryllium	9-1	5.21	5.18	5.72	5.37	5.69	ppb
Bismuth	209-1				117		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	16.03	17.39	16.80	16.74	4.07	ppb
Cadmium	106-1	13.35	14.73	12.96	13.68	6.83	ppb
Cadmium	111-1	15.62	16.03	15.66	15.77	1.43	ppb
Calcium	43-1	34647.75	34867.01	35197.56	34904.11	0.79	ppb
Calcium	44-1	32539.80	33280.31	33313.01	33044.37	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.71	170.90	169.25	170.62	0.74	ppb
Cobalt	59-2	38.17	37.54	37.68	37.80	0.88	ppb
Copper	63-2	2894.50	2887.27	2862.04	2881.27	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				113		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	72303.71	72620.95	71438.06	72120.91	0.85	ppb
Iron	57-2	71656.41	71193.45	70599.77	71149.88	0.74	ppb
Iron	54-2	73216.21	72441.90	71673.45	72443.86	1.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:04:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	497.64	496.84	497.78	497.42	0.10	ppb
Lead	207-1	501.21	505.87	501.27	502.78	0.53	ppb
Lead	208-1	496.60	505.45	501.06	501.04	0.88	ppb
Lithium	6-1				96		%
Magnesium	24-2	19470.61	19371.36	19234.93	19358.97	0.61	ppb
Manganese	55-2	1475.42	1480.35	1470.29	1475.35	0.34	ppb
Molybdenum	94-1	38.84	39.74	39.96	39.52	1.50	ppb
Molybdenum	95-1	2.35	2.26	2.31	2.31	1.78	ppb
Molybdenum	96-1	6.51	6.85	6.91	6.76	3.17	ppb
Molybdenum	97-1	2.22	2.39	2.37	2.33	4.10	ppb
Molybdenum	98-1	2.20	2.30	2.34	2.28	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.99	152.70	152.05	152.58	0.32	ppb
Phosphorus	31-2	4640.19	4668.66	4657.67	4655.50	0.31	ppb
Potassium	39-2	13795.82	13727.04	13688.75	13737.20	0.39	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	4.68	5.45	5.23	5.12	7.79	ppb
Selenium	77-2	21.74	24.70	26.93	24.46	10.65	ppb
Selenium	78-2	8.79	6.72	6.97	7.49	15.10	ppb
Silicon	28-1	5820.72	5805.18	5993.12	5873.01	1.78	ppb
Silver	107-1	5.77	6.02	5.92	5.90	2.10	ppb
Silver	109-1	5.70	5.88	5.93	5.84	2.12	ppb
Sodium	23-2	433.39	430.77	428.41	430.86	0.58	ppb
Strontium	86-1	262.30	268.24	266.29	265.61	1.14	ppb
Strontium	88-1	266.30	271.23	269.81	269.11	0.94	ppb
Sulfur	34-1	258.80	184.03	158.24	200.36	26.07	ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.35	0.35	0.37	0.36	3.65	ppb
Thallium	205-1	0.35	0.35	0.36	0.35	1.32	ppb
Tin	118-1	24.42	25.03	24.78	24.74	1.24	ppb
Titanium	47-1	1419.17	1454.16	1464.52	1445.95	1.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:04:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.33	1.32	1.30	2.38	ppb
Vanadium	51-2	131.25	131.74	130.29	131.10	0.56	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%
Zinc	66-2	2068.61	2052.89	2052.98	2058.16	0.44	ppb
Zirconium	90-1	21.08	21.53	21.81	21.48	1.71	ppb
Zirconium	91-1	21.29	21.98	21.64	21.64	1.59	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:07:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72367.15	72126.37	71913.30	72135.61	0.31	ppb
Antimony	121-1	5.45	5.37	5.44	5.42	0.75	ppb
Arsenic	75-2	184.41	184.16	187.92	185.50	1.13	ppb
Barium	135-1	520.29	519.19	524.24	521.24	0.51	ppb
Barium	137-1	541.64	549.41	557.54	549.53	1.45	ppb
Beryllium	9-1	5.37	4.95	5.20	5.17	4.05	ppb
Bismuth	209-1				119		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	15.81	16.43	16.04	16.09	1.94	ppb
Cadmium	106-1	12.37	12.96	12.36	12.56	2.71	ppb
Cadmium	111-1	14.86	15.19	15.35	15.13	1.66	ppb
Calcium	43-1	33979.80	33508.08	33762.51	33750.13	0.70	ppb
Calcium	44-1	32149.99	31736.91	32051.60	31979.50	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166.03	166.62	165.35	166.00	0.38	ppb
Cobalt	59-2	37.15	37.04	36.94	37.04	0.28	ppb
Copper	63-2	2836.13	2766.80	2787.55	2796.82	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	71104.89	70951.82	70213.82	70756.84	0.67	ppb
Iron	57-2	69802.94	69919.00	69754.54	69825.49	0.12	ppb
Iron	54-2	71240.48	71230.01	70780.74	71083.74	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:07:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	481.80	483.95	475.56	480.43	0.91	ppb
Lead	207-1	481.91	490.58	477.89	483.46	1.34	ppb
Lead	208-1	479.71	481.21	478.23	479.72	0.31	ppb
Lithium	6-1				97		%
Magnesium	24-2	18810.50	18836.46	18786.36	18811.11	0.13	ppb
Manganese	55-2	1463.65	1438.31	1443.55	1448.50	0.92	ppb
Molybdenum	94-1	38.19	39.48	38.51	38.73	1.74	ppb
Molybdenum	95-1	2.15	2.25	2.23	2.21	2.40	ppb
Molybdenum	96-1	6.50	6.54	6.47	6.50	0.50	ppb
Molybdenum	97-1	2.20	2.35	2.28	2.28	3.22	ppb
Molybdenum	98-1	2.21	2.23	2.26	2.24	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.11	149.20	147.99	149.10	0.71	ppb
Phosphorus	31-2	4542.26	4506.86	4574.02	4541.05	0.74	ppb
Potassium	39-2	13421.41	13385.10	13332.01	13379.50	0.34	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	4.74	4.86	5.21	4.93	4.97	ppb
Selenium	77-2	21.33	18.50	18.50	19.44	8.39	ppb
Selenium	78-2	6.56	5.92	6.36	6.28	5.17	ppb
Silicon	28-1	5789.81	5724.57	5696.27	5736.88	0.84	ppb
Silver	107-1	5.65	5.73	5.81	5.73	1.37	ppb
Silver	109-1	5.68	5.63	5.66	5.66	0.44	ppb
Sodium	23-2	417.28	422.75	414.05	418.03	1.05	ppb
Strontium	86-1	259.28	262.18	257.66	259.71	0.88	ppb
Strontium	88-1	260.32	262.93	262.29	261.85	0.52	ppb
Sulfur	34-1	36.33	-11.14	-11.01	4.73	578.89	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.34	0.33	0.34	0.34	2.13	ppb
Thallium	205-1	0.33	0.34	0.34	0.34	2.49	ppb
Tin	118-1	23.82	23.98	23.85	23.88	0.36	ppb
Titanium	47-1	1430.52	1396.93	1388.41	1405.29	1.58	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:07:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.26	1.25	1.25	1.01	ppb
Vanadium	51-2	128.82	129.34	128.40	128.85	0.37	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	2006.11	1994.09	2000.17	2000.13	0.30	ppb
Zirconium	90-1	20.82	21.24	20.99	21.02	1.00	ppb
Zirconium	91-1	21.02	21.49	21.30	21.27	1.12	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:10:41	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15474.91	15719.24	15402.01	15532.05	1.07	ppb
Antimony	121-1	1.10	1.10	1.13	1.11	1.58	ppb
Arsenic	75-2	40.12	40.84	41.36	40.77	1.53	ppb
Barium	135-1	109.89	108.99	109.44	109.44	0.41	ppb
Barium	137-1	109.33	108.93	108.96	109.07	0.20	ppb
Beryllium	9-1	1.11	1.14	1.05	1.10	4.03	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.53	3.06	2.98	3.19	9.44	ppb
Cadmium	106-1	0.45	-2.37	-1.98	-1.30		ppb
Cadmium	111-1	3.10	3.03	3.03	3.06	1.32	ppb
Calcium	43-1	7144.43	7243.41	7163.18	7183.67	0.73	ppb
Calcium	44-1	6844.14	6779.88	6777.06	6800.36	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.43	35.84	35.85	35.70	0.68	ppb
Cobalt	59-2	8.00	7.99	8.08	8.02	0.60	ppb
Copper	63-2	616.87	621.08	611.84	616.60	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	15046.85	15269.50	15127.23	15147.86	0.74	ppb
Iron	57-2	15711.14	15939.38	15738.50	15796.34	0.79	ppb
Iron	54-2	15303.33	15244.76	15465.32	15337.80	0.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:10:41	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.00	96.64	96.26	96.30	0.34	ppb
Lead	207-1	94.80	94.58	94.10	94.49	0.38	ppb
Lead	208-1	94.70	94.85	94.32	94.62	0.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	4129.89	4161.78	4111.59	4134.42	0.61	ppb
Manganese	55-2	312.66	315.78	311.83	313.42	0.66	ppb
Molybdenum	94-1	8.08	8.13	8.36	8.19	1.84	ppb
Molybdenum	95-1	0.44	0.44	0.41	0.43	4.38	ppb
Molybdenum	96-1	1.36	1.39	1.33	1.36	2.10	ppb
Molybdenum	97-1	0.46	0.44	0.40	0.43	6.96	ppb
Molybdenum	98-1	0.42	0.44	0.43	0.43	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.05	32.62	31.77	32.15	1.34	ppb
Phosphorus	31-2	947.91	981.37	963.52	964.27	1.74	ppb
Potassium	39-2	3008.72	3040.08	3014.96	3021.25	0.55	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	1.26	0.97	1.64	1.29	26.28	ppb
Selenium	77-2	5.24	1.54	4.02	3.60	52.35	ppb
Selenium	78-2	0.55	0.92	1.57	1.01	50.99	ppb
Silicon	28-1	1209.92	1244.65	1232.95	1229.17	1.44	ppb
Silver	107-1	1.20	1.20	1.21	1.20	0.76	ppb
Silver	109-1	1.21	1.20	1.20	1.20	0.36	ppb
Sodium	23-2	146.89	148.27	149.12	148.09	0.76	ppb
Strontium	86-1	55.61	56.34	55.52	55.82	0.81	ppb
Strontium	88-1	55.24	56.52	55.45	55.74	1.23	ppb
Sulfur	34-1	-1365.96	-1311.07	-1323.48	-1333.50		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.06	0.07	0.06	2.55	ppb
Thallium	205-1	0.06	0.07	0.06	0.07	2.78	ppb
Tin	118-1	5.13	5.00	4.99	5.04	1.49	ppb
Titanium	47-1	300.34	303.89	304.61	302.95	0.76	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:10:41	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.27	0.27	0.27	2.14	ppb
Vanadium	51-2	27.24	27.17	27.37	27.26	0.36	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	436.49	436.43	438.78	437.23	0.31	ppb
Zirconium	90-1	4.40	4.53	4.47	4.47	1.46	ppb
Zirconium	91-1	4.57	4.61	4.57	4.58	0.50	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:13:54	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72856.04	72798.75	73321.38	72992.06	0.39	ppb
Antimony	121-1	60.42	60.42	61.48	60.77	1.00	ppb
Arsenic	75-2	205.09	209.06	208.99	207.71	1.09	ppb
Barium	135-1	1649.80	1640.38	1677.70	1655.96	1.17	ppb
Barium	137-1	1647.99	1630.57	1677.26	1651.94	1.43	ppb
Beryllium	9-1	35.40	34.65	35.29	35.12	1.15	ppb
Bismuth	209-1				117		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	41.99	38.51	41.31	40.61	4.54	ppb
Cadmium	106-1	38.20	35.52	36.39	36.70	3.73	ppb
Cadmium	111-1	43.06	42.29	43.59	42.98	1.52	ppb
Calcium	43-1	33378.91	33376.24	33597.96	33451.04	0.38	ppb
Calcium	44-1	31663.34	31122.33	31703.78	31496.48	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280.73	281.26	283.76	281.92	0.57	ppb
Cobalt	59-2	324.09	322.83	327.15	324.69	0.68	ppb
Copper	63-2	2910.10	2934.97	2929.14	2924.74	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	71002.27	70412.47	71106.32	70840.35	0.53	ppb
Iron	57-2	70624.64	69438.94	70704.58	70256.05	1.01	ppb
Iron	54-2	71101.10	70909.75	71032.78	71014.55	0.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:13:54	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	489.12	483.88	497.04	490.01	1.35	ppb
Lead	207-1	497.42	490.20	494.54	494.05	0.74	ppb
Lead	208-1	489.01	485.46	492.61	489.03	0.73	ppb
Lithium	6-1				96		%
Magnesium	24-2	18628.38	18661.17	18768.51	18686.02	0.39	ppb
Manganese	55-2	1717.73	1727.42	1728.59	1724.58	0.35	ppb
Molybdenum	94-1	38.74	37.94	38.77	38.48	1.23	ppb
Molybdenum	95-1	2.09	2.19	2.21	2.16	3.00	ppb
Molybdenum	96-1	6.34	6.52	6.56	6.48	1.78	ppb
Molybdenum	97-1	2.12	2.25	2.16	2.18	3.16	ppb
Molybdenum	98-1	2.22	2.20	2.25	2.22	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	436.62	439.04	441.76	439.14	0.59	ppb
Phosphorus	31-2	4488.48	4462.30	4582.01	4510.93	1.40	ppb
Potassium	39-2	13433.54	13329.26	13300.26	13354.35	0.52	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	63.92	64.39	65.93	64.75	1.63	ppb
Selenium	77-2	80.89	86.05	76.01	80.98	6.20	ppb
Selenium	78-2	70.41	67.59	64.61	67.54	4.29	ppb
Silicon	28-1	5686.27	5606.74	5630.95	5641.32	0.72	ppb
Silver	107-1	33.52	33.16	33.79	33.49	0.94	ppb
Silver	109-1	33.06	32.96	33.23	33.08	0.41	ppb
Sodium	23-2	414.37	411.50	418.34	414.74	0.83	ppb
Strontium	86-1	253.73	255.72	257.40	255.61	0.72	ppb
Strontium	88-1	256.61	258.37	260.58	258.52	0.77	ppb
Sulfur	34-1	-22.63	-131.57	-145.80	-100.00		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	24.20	24.31	24.97	24.49	1.69	ppb
Thallium	205-1	24.24	24.23	24.75	24.41	1.22	ppb
Tin	118-1	23.71	23.25	24.15	23.70	1.91	ppb
Titanium	47-1	1400.23	1375.87	1385.80	1387.30	0.88	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:13:54	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.27	1.26	1.25	1.64	ppb
Vanadium	51-2	410.49	407.31	414.01	410.61	0.82	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	2278.96	2271.28	2304.61	2284.95	0.76	ppb
Zirconium	90-1	20.64	20.82	20.68	20.72	0.46	ppb
Zirconium	91-1	21.05	20.80	21.28	21.05	1.13	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:16:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77607.77	76873.62	77005.03	77162.14	0.51	ppb
Antimony	121-1	284.09	283.42	277.77	281.76	1.23	ppb
Arsenic	75-2	287.45	290.99	287.41	288.61	0.71	ppb
Barium	135-1	5953.61	5902.58	5897.69	5917.96	0.52	ppb
Barium	137-1	5958.09	5958.01	5873.09	5929.73	0.83	ppb
Beryllium	9-1	148.31	152.62	154.33	151.76	2.05	ppb
Bismuth	209-1				118		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	137.74	137.54	138.02	137.77	0.18	ppb
Cadmium	106-1	132.99	132.33	133.39	132.90	0.40	ppb
Cadmium	111-1	150.50	150.41	148.35	149.75	0.81	ppb
Calcium	43-1	33193.55	33585.42	33787.81	33522.26	0.90	ppb
Calcium	44-1	31643.76	31871.15	31508.18	31674.36	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	724.20	711.41	712.84	716.15	0.98	ppb
Cobalt	59-2	1457.05	1459.44	1444.10	1453.53	0.57	ppb
Copper	63-2	3506.03	3476.30	3456.66	3479.66	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				114		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	74051.90	72887.25	73842.80	73593.98	0.84	ppb
Iron	57-2	73913.66	72437.46	73558.32	73303.15	1.05	ppb
Iron	54-2	75119.92	74344.89	74105.05	74523.28	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:16:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	538.14	538.84	539.94	538.97	0.17	ppb
Lead	207-1	537.32	538.02	536.48	537.28	0.14	ppb
Lead	208-1	532.61	534.11	535.41	534.05	0.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	18866.74	18575.25	18610.48	18684.16	0.85	ppb
Manganese	55-2	2807.62	2782.48	2796.46	2795.52	0.45	ppb
Molybdenum	94-1	38.21	38.00	37.87	38.02	0.45	ppb
Molybdenum	95-1	2.25	2.23	2.24	2.24	0.37	ppb
Molybdenum	96-1	6.42	6.57	6.57	6.52	1.34	ppb
Molybdenum	97-1	2.24	2.24	2.31	2.26	1.78	ppb
Molybdenum	98-1	2.22	2.22	2.26	2.24	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1612.70	1609.93	1595.48	1606.04	0.58	ppb
Phosphorus	31-2	4590.06	4412.97	4533.71	4512.25	2.01	ppb
Potassium	39-2	13369.82	13312.86	13372.23	13351.64	0.25	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	310.59	307.78	310.72	309.69	0.54	ppb
Selenium	77-2	334.50	328.51	326.54	329.85	1.26	ppb
Selenium	78-2	312.51	301.63	310.34	308.16	1.87	ppb
Silicon	28-1	5776.91	5759.32	5770.46	5768.90	0.15	ppb
Silver	107-1	136.26	137.38	141.94	138.53	2.17	ppb
Silver	109-1	150.63	132.67	136.86	140.05	6.71	ppb
Sodium	23-2	414.38	412.95	414.99	414.11	0.25	ppb
Strontium	86-1	253.96	254.52	255.51	254.66	0.31	ppb
Strontium	88-1	258.86	257.53	256.51	257.63	0.46	ppb
Sulfur	34-1	-4.87	1.81	16.45	4.46	244.31	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	115.34	117.22	118.18	116.91	1.24	ppb
Thallium	205-1	128.46	132.29	131.46	130.74	1.54	ppb
Tin	118-1	23.62	23.66	23.47	23.58	0.44	ppb
Titanium	47-1	1396.27	1401.78	1399.10	1399.05	0.20	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:16:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.27	1.27	1.26	0.81	ppb
Vanadium	51-2	1477.34	1483.44	1485.45	1482.08	0.29	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	3453.41	3456.05	3428.58	3446.01	0.44	ppb
Zirconium	90-1	20.50	20.78	20.94	20.74	1.08	ppb
Zirconium	91-1	21.08	21.21	21.03	21.11	0.43	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:19:49	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50003.14	48655.68	48629.76	49096.19	1.60	ppb
Antimony	121-1	491.90	494.31	498.86	495.02	0.71	ppb
Arsenic	75-2	509.52	506.00	511.36	508.96	0.54	ppb
Barium	135-1	2454.78	2449.82	2467.57	2457.39	0.37	ppb
Barium	137-1	2461.08	2436.01	2474.83	2457.30	0.80	ppb
Beryllium	9-1	513.52	526.20	527.34	522.35	1.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	494.59	495.12	505.70	498.47	1.26	ppb
Cadmium	106-1	495.85	493.76	503.73	497.78	1.06	ppb
Cadmium	111-1	481.95	482.68	491.46	485.37	1.09	ppb
Calcium	43-1	253318.09	252842.72	258133.11	254764.64	1.15	ppb
Calcium	44-1	246373.00	250179.16	249342.81	248631.66	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.60	504.39	504.39	505.13	0.25	ppb
Cobalt	59-2	504.04	504.34	502.81	503.73	0.16	ppb
Copper	63-2	5105.20	5095.75	5063.63	5088.20	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				114		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	128797.98	129578.47	128430.30	128935.58	0.45	ppb
Iron	57-2	130709.68	129402.99	129214.94	129775.87	0.63	ppb
Iron	54-2	129839.78	129398.40	128623.88	129287.35	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:19:49	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2514.55	2556.36	2540.98	2537.30	0.83	ppb
Lead	207-1	2525.22	2559.57	2539.31	2541.36	0.68	ppb
Lead	208-1	2506.85	2541.33	2533.59	2527.26	0.72	ppb
Lithium	6-1				96		%
Magnesium	24-2	240726.90	234976.49	236305.61	237336.33	1.27	ppb
Manganese	55-2	4963.80	5021.09	4968.85	4984.58	0.64	ppb
Molybdenum	94-1	4961.52	5000.72	5049.55	5003.93	0.88	ppb
Molybdenum	95-1	4967.14	4987.22	5033.67	4996.01	0.68	ppb
Molybdenum	96-1	4984.38	4989.52	5038.68	5004.19	0.60	ppb
Molybdenum	97-1	4992.96	5032.25	5059.59	5028.26	0.67	ppb
Molybdenum	98-1	4987.20	5037.74	5047.05	5024.00	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.50	493.15	489.96	491.20	0.35	ppb
Phosphorus	31-2	9944.13	9889.04	9796.52	9876.56	0.76	ppb
Potassium	39-2	123485.52	122682.73	121072.88	122413.71	1.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	490.90	493.52	496.73	493.72	0.59	ppb
Selenium	77-2	489.14	495.98	500.18	495.10	1.13	ppb
Selenium	78-2	475.85	498.30	485.35	486.50	2.32	ppb
Silicon	28-1	616.95	623.17	632.01	624.04	1.21	ppb
Silver	107-1	503.14	498.87	508.90	503.64	1.00	ppb
Silver	109-1	499.94	491.04	507.48	499.48	1.65	ppb
Sodium	23-2	252926.88	249814.67	249087.77	250609.78	0.81	ppb
Strontium	86-1	12357.42	12350.36	12492.66	12400.15	0.65	ppb
Strontium	88-1	12215.02	12251.37	12442.87	12303.09	0.99	ppb
Sulfur	34-1	9268.41	9385.92	9563.54	9405.95	1.58	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	504.77	517.79	514.00	512.19	1.31	ppb
Thallium	205-1	499.64	514.91	508.68	507.74	1.51	ppb
Tin	118-1	492.21	489.62	495.03	492.29	0.55	ppb
Titanium	47-1	4875.78	4982.99	5018.33	4959.03	1.50	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:19:49	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	503.46	516.20	512.86	510.84	1.29	ppb
Vanadium	51-2	509.60	510.01	507.16	508.93	0.30	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	5191.05	5201.65	5169.06	5187.25	0.32	ppb
Zirconium	90-1	493.99	492.36	501.56	495.97	0.99	ppb
Zirconium	91-1	496.53	504.58	498.47	499.86	0.84	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:22:34	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.15	-1.45	-0.82	-1.14		ppb
Antimony	121-1	0.34	0.38	0.41	0.38	9.07	ppb
Arsenic	75-2	0.05	0.00	0.00	0.01	215.62	ppb
Barium	135-1	0.02	0.00	0.00	0.01	168.12	ppb
Barium	137-1	0.04	-0.01	0.01	0.01	163.65	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	2.25	ppb
Bismuth	209-1				118		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.04	0.01	0.00		ppb
Cadmium	106-1	-2.66	-3.77	-4.16	-3.53		ppb
Cadmium	111-1	-0.14	-0.24	-0.27	-0.22		ppb
Calcium	43-1	2.83	-1.98	-1.66	-0.27		ppb
Calcium	44-1	-4.04	-5.48	-6.11	-5.21		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.01	0.00	0.01	0.01	141.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	1.25	1.25	1.61	1.37	15.00	ppb
Iron	57-2	0.84	3.07	3.84	2.58	60.40	ppb
Iron	54-2	1.98	1.42	1.97	1.79	17.87	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:22:34	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.08	0.10	0.10	20.80	ppb
Lead	207-1	0.11	0.13	0.07	0.11	28.46	ppb
Lead	208-1	0.11	0.10	0.08	0.10	19.26	ppb
Lithium	6-1				103		%
Magnesium	24-2	3.93	3.38	3.36	3.56	9.13	ppb
Manganese	55-2	-0.38	-0.40	-0.37	-0.38		ppb
Molybdenum	94-1	0.24	0.22	0.30	0.25	15.45	ppb
Molybdenum	95-1	0.20	0.18	0.21	0.19	6.51	ppb
Molybdenum	96-1	0.22	0.19	0.17	0.19	11.90	ppb
Molybdenum	97-1	0.24	0.17	0.22	0.21	17.15	ppb
Molybdenum	98-1	0.23	0.20	0.18	0.20	11.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.08	-0.07	-0.09		ppb
Phosphorus	31-2	-19.81	-20.65	-20.96	-20.47		ppb
Potassium	39-2	-5.40	-2.64	-3.59	-3.88		ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	-0.11	0.14	-0.91	-0.30		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.79	0.19	-1.70	-0.77		ppb
Silicon	28-1	0.45	-0.61	0.17	0.00	18499.58	ppb
Silver	107-1	0.06	0.05	0.30	0.14	102.61	ppb
Silver	109-1	0.06	0.05	0.06	0.06	8.95	ppb
Sodium	23-2	13.64	13.66	13.86	13.72	0.89	ppb
Strontium	86-1	0.13	0.08	0.09	0.10	23.39	ppb
Strontium	88-1	0.14	0.09	0.09	0.11	26.39	ppb
Sulfur	34-1	-593.01	-587.61	-658.56	-613.06		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.05	0.05	0.04	0.04	16.54	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	30.74	ppb
Tin	118-1	0.07	0.09	0.12	0.09	31.30	ppb
Titanium	47-1	-0.02	0.00	-0.01	-0.01		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:22:34	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	23.71	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	94.06	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	-0.57	-0.47	-0.49	-0.51		ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	14.11	ppb
Zirconium	91-1	0.05	0.03	0.05	0.05	28.88	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BL	Instrumnet Name :	P7
Client Sample ID :	PBS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:25:56	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.94	-3.02	-3.16	-3.04		ppb
Antimony	121-1	0.07	0.07	0.08	0.07	7.75	ppb
Arsenic	75-2	-0.03	0.01	0.01	-0.01		ppb
Barium	135-1	-0.09	-0.10	-0.09	-0.09		ppb
Barium	137-1	-0.08	-0.08	-0.08	-0.08		ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	33.82	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.01	0.01	0.00	791.15	ppb
Cadmium	106-1	-4.04	-4.19	-3.93	-4.06		ppb
Cadmium	111-1	-0.28	-0.29	-0.27	-0.28		ppb
Calcium	43-1	-5.17	-3.28	-2.79	-3.75		ppb
Calcium	44-1	-11.05	-10.51	-11.16	-10.91		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.06	-0.04	-0.04		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.18	-0.21	-0.14	-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				112		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	-2.37	-2.72	-2.60	-2.56		ppb
Iron	57-2	-3.08	-1.36	-2.33	-2.25		ppb
Iron	54-2	-1.24	-1.98	-2.59	-1.94		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BL	Instrumnet Name :	P7
Client Sample ID :	PBS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:25:56	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.03	-0.02		ppb
Lithium	6-1				101		%
Magnesium	24-2	-3.00	-2.88	-3.03	-2.97		ppb
Manganese	55-2	-0.55	-0.55	-0.59	-0.56		ppb
Molybdenum	94-1	0.00	0.02	-0.01	0.00	812.60	ppb
Molybdenum	95-1	-0.02	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.02	-0.03		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.09	-0.09		ppb
Phosphorus	31-2	-18.83	-24.01	-21.10	-21.31		ppb
Potassium	39-2	-10.48	-11.79	-8.06	-10.11		ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	0.02	-0.20	0.23	0.02	1262.99	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	-1.42	-0.76	-0.52		ppb
Silicon	28-1	-2.49	-2.05	-1.44	-1.99		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.50	ppb
Silver	109-1	0.02	0.01	0.02	0.02	38.24	ppb
Sodium	23-2	3.87	3.19	2.18	3.08	27.68	ppb
Strontium	86-1	-0.19	-0.22	-0.22	-0.21		ppb
Strontium	88-1	-0.16	-0.17	-0.17	-0.17		ppb
Sulfur	34-1	-581.91	-531.59	-506.56	-540.02		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.00	0.01	44.49	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	23.95	ppb
Tin	118-1	0.01	0.01	0.02	0.01	19.94	ppb
Titanium	47-1	-0.23	-0.22	-0.18	-0.21		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BL	Instrumnet Name :	P7
Client Sample ID :	PBS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:25:56	DataFile Name :	048CCBE.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	0.00	-0.01		ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	-0.68	-0.66	-0.76	-0.70		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	45.98	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	460.18	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BS	Instrumnet Name :	P7
Client Sample ID :	LCS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:29:13	DataFile Name :	049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.29	35.86	37.25	37.13	3.29	ppb
Antimony	121-1	4.01	4.05	4.14	4.07	1.56	ppb
Arsenic	75-2	1.97	2.22	2.29	2.16	7.68	ppb
Barium	135-1	18.64	18.92	18.84	18.80	0.76	ppb
Barium	137-1	18.66	18.49	18.97	18.71	1.30	ppb
Beryllium	9-1	2.17	2.34	2.26	2.26	3.74	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.87	1.70	1.84	1.80	5.18	ppb
Cadmium	106-1	-1.91	-1.30	-1.57	-1.59		ppb
Cadmium	111-1	1.63	1.70	1.73	1.69	3.16	ppb
Calcium	43-1	995.87	1007.54	1003.16	1002.19	0.59	ppb
Calcium	44-1	1009.94	1017.28	1005.87	1011.03	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.34	4.40	4.14	4.29	3.08	ppb
Cobalt	59-2	2.20	2.09	2.02	2.10	4.46	ppb
Copper	63-2	4.29	4.25	4.10	4.21	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	448.89	452.06	448.32	449.76	0.45	ppb
Iron	57-2	454.05	459.76	456.49	456.77	0.63	ppb
Iron	54-2	453.02	461.26	456.47	456.92	0.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BS	Instrumnet Name :	P7
Client Sample ID :	LCS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:29:13	DataFile Name :	049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.78	1.82	1.81	1.80	1.11	ppb
Lead	207-1	1.76	1.81	1.75	1.77	1.89	ppb
Lead	208-1	1.76	1.78	1.77	1.77	0.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	1036.66	1044.19	1027.77	1036.20	0.79	ppb
Manganese	55-2	1.93	2.10	2.02	2.02	4.11	ppb
Molybdenum	94-1	11.45	11.47	11.67	11.53	1.09	ppb
Molybdenum	95-1	9.48	9.54	9.62	9.55	0.77	ppb
Molybdenum	96-1	9.73	9.67	10.01	9.81	1.87	ppb
Molybdenum	97-1	9.67	9.65	9.48	9.60	1.10	ppb
Molybdenum	98-1	9.52	9.62	9.66	9.60	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.98	1.92	1.95	1.53	ppb
Phosphorus	31-2	-19.40	-23.57	-18.07	-20.35		ppb
Potassium	39-2	1080.14	1084.77	1073.37	1079.43	0.53	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	9.93	11.55	12.01	11.17	9.79	ppb
Selenium	77-2	7.91	11.86	11.71	10.49	21.33	ppb
Selenium	78-2	7.22	9.19	9.75	8.72	15.25	ppb
Silicon	28-1	16.42	16.98	17.54	16.98	3.30	ppb
Silver	107-1	2.00	2.08	2.10	2.06	2.54	ppb
Silver	109-1	1.96	2.06	2.07	2.03	3.14	ppb
Sodium	23-2	1055.25	1060.70	1054.31	1056.75	0.33	ppb
Strontium	86-1	1.84	1.83	1.74	1.80	3.13	ppb
Strontium	88-1	1.77	1.77	1.82	1.78	1.67	ppb
Sulfur	34-1	-539.49	-472.07	-550.92	-520.83		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	1.78	1.79	1.81	1.80	0.94	ppb
Thallium	205-1	1.76	1.76	1.77	1.76	0.13	ppb
Tin	118-1	0.02	0.01	0.01	0.02	29.06	ppb
Titanium	47-1	9.76	9.69	9.81	9.75	0.63	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BS	Instrumnet Name :	P7
Client Sample ID :	LCS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:29:13	DataFile Name :	049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.66	1.66	1.69	1.67	0.99	ppb
Vanadium	51-2	10.33	10.27	10.36	10.32	0.44	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	10.28	10.27	9.81	10.12	2.66	ppb
Zirconium	90-1	2.04	2.03	2.03	2.04	0.18	ppb
Zirconium	91-1	1.99	2.08	2.13	2.07	3.57	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:32:32	DataFile Name :	050LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.26	16.61	17.99	17.62	5.03	ppb
Antimony	121-1	2.04	2.08	2.12	2.08	1.79	ppb
Arsenic	75-2	0.98	1.08	0.91	0.99	8.63	ppb
Barium	135-1	9.43	9.46	9.35	9.41	0.56	ppb
Barium	137-1	9.23	9.48	9.55	9.42	1.76	ppb
Beryllium	9-1	0.99	1.16	1.16	1.10	9.11	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	1.05	1.22	1.05	16.50	ppb
Cadmium	106-1	-2.37	-2.06	-3.20	-2.54		ppb
Cadmium	111-1	0.76	0.90	0.81	0.82	8.82	ppb
Calcium	43-1	500.57	499.67	502.46	500.90	0.28	ppb
Calcium	44-1	508.52	506.75	509.22	508.16	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.18	2.16	2.06	2.13	3.16	ppb
Cobalt	59-2	1.11	1.03	1.08	1.08	3.75	ppb
Copper	63-2	2.04	1.97	2.11	2.04	3.45	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				110		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	226.47	226.02	223.37	225.29	0.74	ppb
Iron	57-2	231.33	231.99	231.06	231.46	0.21	ppb
Iron	54-2	230.24	229.77	226.97	228.99	0.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:32:32	DataFile Name :	050LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.89	0.86	0.88	1.94	ppb
Lead	207-1	0.90	0.85	0.86	0.87	3.04	ppb
Lead	208-1	0.86	0.86	0.86	0.86	0.04	ppb
Lithium	6-1				100		%
Magnesium	24-2	524.88	526.41	517.60	522.96	0.90	ppb
Manganese	55-2	0.92	1.05	1.03	1.00	7.20	ppb
Molybdenum	94-1	5.59	5.74	5.75	5.69	1.51	ppb
Molybdenum	95-1	4.76	4.75	4.78	4.76	0.34	ppb
Molybdenum	96-1	4.89	4.93	4.88	4.90	0.64	ppb
Molybdenum	97-1	4.81	4.81	4.94	4.85	1.58	ppb
Molybdenum	98-1	4.73	4.87	4.79	4.80	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.90	0.97	0.97	7.80	ppb
Phosphorus	31-2	-16.90	-18.97	-20.73	-18.87		ppb
Potassium	39-2	538.59	541.42	540.86	540.29	0.28	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	5.29	5.96	5.38	5.54	6.53	ppb
Selenium	77-2	5.41	7.34	7.03	6.60	15.69	ppb
Selenium	78-2	5.12	6.92	4.66	5.57	21.46	ppb
Silicon	28-1	6.46	6.64	7.87	6.99	10.92	ppb
Silver	107-1	1.05	1.07	1.09	1.07	2.09	ppb
Silver	109-1	1.02	1.02	1.08	1.04	3.19	ppb
Sodium	23-2	549.92	553.81	545.55	549.76	0.75	ppb
Strontium	86-1	0.79	0.74	0.71	0.75	5.35	ppb
Strontium	88-1	0.83	0.80	0.81	0.81	1.77	ppb
Sulfur	34-1	-510.95	-545.41	-508.23	-521.53		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.88	0.91	0.90	0.90	1.92	ppb
Thallium	205-1	0.89	0.89	0.90	0.89	0.59	ppb
Tin	118-1	-0.01	0.00	0.02	0.00	237.95	ppb
Titanium	47-1	4.64	4.92	4.64	4.73	3.48	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:32:32	DataFile Name :	050LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.83	0.83	0.83	0.65	ppb
Vanadium	51-2	5.08	5.18	5.14	5.13	0.94	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	5.23	5.57	4.96	5.25	5.80	ppb
Zirconium	90-1	1.02	1.03	1.03	1.03	0.71	ppb
Zirconium	91-1	1.06	0.99	1.01	1.02	3.77	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:35:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19968.93	19675.97	19303.38	19649.43	1.70	ppb
Antimony	121-1	1.41	1.42	1.43	1.42	0.82	ppb
Arsenic	75-2	51.66	50.61	50.62	50.97	1.18	ppb
Barium	135-1	135.41	137.85	136.70	136.66	0.90	ppb
Barium	137-1	136.08	135.76	136.90	136.25	0.43	ppb
Beryllium	9-1	1.37	1.41	1.24	1.34	6.85	ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.92	4.07	3.93	4.31	12.47	ppb
Cadmium	106-1	0.48	0.48	-0.69	0.09	738.58	ppb
Cadmium	111-1	3.84	3.99	3.93	3.92	1.92	ppb
Calcium	43-1	8970.25	9177.03	9101.14	9082.81	1.15	ppb
Calcium	44-1	8548.40	8684.91	8837.67	8690.33	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.80	44.58	44.18	44.52	0.70	ppb
Cobalt	59-2	9.97	10.01	9.95	9.98	0.32	ppb
Copper	63-2	769.99	773.96	757.12	767.03	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				113		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	18941.80	18960.65	18750.22	18884.22	0.62	ppb
Iron	57-2	19685.46	19794.91	19541.55	19673.97	0.65	ppb
Iron	54-2	19220.22	19192.85	19158.06	19190.37	0.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:35:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	119.07	120.02	119.82	119.63	0.42	ppb
Lead	207-1	116.91	117.84	118.02	117.59	0.51	ppb
Lead	208-1	124.56	125.30	126.59	125.48	0.82	ppb
Lithium	6-1				101		%
Magnesium	24-2	5101.98	5041.66	5090.63	5078.09	0.63	ppb
Manganese	55-2	392.85	392.77	390.43	392.02	0.35	ppb
Molybdenum	94-1	10.86	10.10	10.41	10.46	3.66	ppb
Molybdenum	95-1	0.52	0.52	0.58	0.54	6.91	ppb
Molybdenum	96-1	1.76	1.71	1.76	1.74	1.49	ppb
Molybdenum	97-1	0.54	0.54	0.51	0.53	3.85	ppb
Molybdenum	98-1	0.53	0.58	0.57	0.56	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.24	40.87	40.52	40.54	0.78	ppb
Phosphorus	31-2	1212.62	1175.15	1219.29	1202.35	1.98	ppb
Potassium	39-2	3830.40	3843.17	3798.27	3823.95	0.60	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	0.87	1.02	1.92	1.27	44.85	ppb
Selenium	77-2	7.16	5.70	4.52	5.79	22.87	ppb
Selenium	78-2	1.69	1.11	0.42	1.07	59.51	ppb
Silicon	28-1	1506.79	1509.17	1532.97	1516.31	0.95	ppb
Silver	107-1	1.53	1.57	1.53	1.54	1.66	ppb
Silver	109-1	1.53	1.56	1.50	1.53	1.80	ppb
Sodium	23-2	124.39	125.39	122.31	124.03	1.27	ppb
Strontium	86-1	69.69	68.94	70.16	69.60	0.88	ppb
Strontium	88-1	70.69	70.75	70.74	70.73	0.05	ppb
Sulfur	34-1	-466.27	-578.16	-758.27	-600.90		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.10	0.11	0.09	0.10	9.45	ppb
Thallium	205-1	0.10	0.12	0.11	0.11	5.64	ppb
Tin	118-1	6.32	6.28	6.31	6.30	0.28	ppb
Titanium	47-1	376.87	376.98	376.44	376.76	0.08	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:35:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.35	0.33	0.33	3.39	ppb
Vanadium	51-2	33.82	34.30	33.91	34.01	0.75	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	669.74	675.88	669.30	671.64	0.55	ppb
Zirconium	90-1	5.57	5.51	5.68	5.59	1.55	ppb
Zirconium	91-1	5.65	5.73	5.54	5.64	1.74	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:39:06	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19050.16	18966.36	19031.04	19015.85	0.23	ppb
Antimony	121-1	1.41	1.38	1.38	1.39	0.98	ppb
Arsenic	75-2	49.75	49.62	51.53	50.30	2.12	ppb
Barium	135-1	134.46	134.23	134.13	134.27	0.13	ppb
Barium	137-1	133.22	133.59	133.79	133.53	0.22	ppb
Beryllium	9-1	1.26	1.35	1.31	1.31	3.48	ppb
Bismuth	209-1				114		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.40	4.08	4.03	4.17	4.77	ppb
Cadmium	106-1	-0.07	-0.18	0.36	0.04	802.89	ppb
Cadmium	111-1	3.79	3.68	3.86	3.78	2.41	ppb
Calcium	43-1	8666.71	8752.51	8756.48	8725.23	0.58	ppb
Calcium	44-1	8176.13	8363.48	8348.96	8296.19	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.87	43.85	43.22	43.65	0.85	ppb
Cobalt	59-2	9.90	9.64	9.75	9.76	1.38	ppb
Copper	63-2	752.00	736.95	746.91	745.29	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				113		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	18719.74	18473.06	18645.73	18612.84	0.68	ppb
Iron	57-2	19442.78	19235.80	19289.81	19322.80	0.56	ppb
Iron	54-2	18837.63	18659.07	18692.66	18729.79	0.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:39:06	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.22	117.77	117.64	116.88	1.23	ppb
Lead	207-1	112.87	113.92	115.28	114.02	1.06	ppb
Lead	208-1	119.69	121.84	122.39	121.31	1.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	5019.06	4905.78	4929.46	4951.43	1.21	ppb
Manganese	55-2	384.35	379.57	382.91	382.28	0.64	ppb
Molybdenum	94-1	10.11	10.52	10.18	10.27	2.12	ppb
Molybdenum	95-1	0.53	0.54	0.52	0.53	2.10	ppb
Molybdenum	96-1	1.60	1.73	1.75	1.69	4.72	ppb
Molybdenum	97-1	0.56	0.57	0.53	0.55	3.63	ppb
Molybdenum	98-1	0.53	0.50	0.58	0.54	7.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.50	39.00	39.66	39.05	1.48	ppb
Phosphorus	31-2	1183.14	1177.32	1139.38	1166.61	2.04	ppb
Potassium	39-2	3756.14	3712.60	3728.50	3732.41	0.59	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	1.93	2.36	1.69	1.99	17.01	ppb
Selenium	77-2	3.89	4.80	6.74	5.14	28.32	ppb
Selenium	78-2	2.41	2.26	1.87	2.18	12.81	ppb
Silicon	28-1	1473.76	1523.78	1508.66	1502.07	1.71	ppb
Silver	107-1	1.47	1.51	1.49	1.49	1.20	ppb
Silver	109-1	1.46	1.52	1.48	1.49	2.18	ppb
Sodium	23-2	109.02	109.84	109.55	109.47	0.38	ppb
Strontium	86-1	68.27	69.61	68.77	68.89	0.98	ppb
Strontium	88-1	69.75	71.23	70.06	70.35	1.10	ppb
Sulfur	34-1	-960.08	-985.58	-960.63	-968.76		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.10	0.08	0.09	9.02	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.55	ppb
Tin	118-1	6.02	6.21	6.14	6.12	1.51	ppb
Titanium	47-1	367.21	372.71	373.80	371.24	0.95	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:39:06	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.33	0.32	0.32	1.12	ppb
Vanadium	51-2	33.92	33.35	33.60	33.62	0.85	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	532.09	528.77	526.56	529.14	0.53	ppb
Zirconium	90-1	5.45	5.59	5.56	5.53	1.29	ppb
Zirconium	91-1	5.46	5.61	5.48	5.52	1.43	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 13:42:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3976.65	3969.67	4030.00	3992.10	0.83	ppb
Antimony	121-1	0.28	0.29	0.27	0.28	3.28	ppb
Arsenic	75-2	10.35	10.71	9.74	10.27	4.77	ppb
Barium	135-1	27.45	27.61	27.99	27.68	1.02	ppb
Barium	137-1	27.31	27.23	27.21	27.25	0.18	ppb
Beryllium	9-1	0.29	0.25	0.24	0.26	9.14	ppb
Bismuth	209-1				115		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	0.98	1.02	0.95	8.79	ppb
Cadmium	106-1	-2.93	-3.61	-4.51	-3.68		ppb
Cadmium	111-1	0.62	0.49	0.43	0.51	19.09	ppb
Calcium	43-1	1820.60	1865.37	1777.96	1821.31	2.40	ppb
Calcium	44-1	1873.85	1837.33	1843.53	1851.57	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.98	8.98	9.09	9.02	0.68	ppb
Cobalt	59-2	1.96	1.98	1.99	1.98	0.65	ppb
Copper	63-2	150.22	150.66	152.08	150.98	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				111		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	3833.93	3799.38	3826.46	3819.92	0.48	ppb
Iron	57-2	3936.34	3942.33	3997.14	3958.60	0.85	ppb
Iron	54-2	3998.80	4018.06	4013.16	4010.01	0.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 13:42:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.40	24.40	24.12	23.97	2.15	ppb
Lead	207-1	22.80	23.88	22.80	23.16	2.70	ppb
Lead	208-1	23.19	23.81	23.19	23.40	1.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	1039.34	1040.36	1038.44	1039.38	0.09	ppb
Manganese	55-2	78.86	78.24	78.80	78.63	0.44	ppb
Molybdenum	94-1	1.99	2.08	2.11	2.06	2.98	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.04	11.03	ppb
Molybdenum	96-1	0.30	0.28	0.25	0.28	9.03	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	25.39	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	10.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.75	8.21	8.21	8.06	3.31	ppb
Phosphorus	31-2	215.43	235.48	227.56	226.15	4.46	ppb
Potassium	39-2	752.18	764.01	767.58	761.25	1.06	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	1.03	0.75	0.72	0.83	20.48	ppb
Selenium	77-2	1.22	0.92	0.31	0.82	57.04	ppb
Selenium	78-2	-0.41	0.62	0.25	0.15	343.87	ppb
Silicon	28-1	310.62	309.93	311.51	310.69	0.26	ppb
Silver	107-1	0.30	0.31	0.32	0.31	2.64	ppb
Silver	109-1	0.30	0.31	0.32	0.31	4.13	ppb
Sodium	23-2	21.66	21.93	21.72	21.77	0.64	ppb
Strontium	86-1	13.58	14.28	13.81	13.89	2.59	ppb
Strontium	88-1	13.86	14.13	13.72	13.90	1.48	ppb
Sulfur	34-1	-1263.62	-1216.04	-1321.52	-1267.06		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.02	0.01	0.01	28.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.95	ppb
Tin	118-1	1.23	1.26	1.23	1.24	1.35	ppb
Titanium	47-1	75.80	78.20	74.87	76.29	2.25	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 13:42:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	4.79	ppb
Vanadium	51-2	6.71	6.76	6.97	6.82	2.04	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	131.30	130.10	131.98	131.12	0.73	ppb
Zirconium	90-1	1.06	1.17	1.14	1.12	4.95	ppb
Zirconium	91-1	1.08	1.16	1.09	1.11	4.32	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:45:32	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19108.18	19337.77	19478.13	19308.03	0.97	ppb
Antimony	121-1	17.03	15.86	15.85	16.25	4.18	ppb
Arsenic	75-2	56.86	55.71	56.06	56.21	1.05	ppb
Barium	135-1	434.46	403.68	405.72	414.62	4.15	ppb
Barium	137-1	465.63	426.90	429.72	440.75	4.90	ppb
Beryllium	9-1	10.06	9.20	9.00	9.42	6.01	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.48	11.06	11.50	11.68	6.25	ppb
Cadmium	106-1	6.67	7.96	6.52	7.05	11.26	ppb
Cadmium	111-1	12.14	11.06	11.40	11.53	4.81	ppb
Calcium	43-1	9322.44	8832.31	8812.16	8988.97	3.21	ppb
Calcium	44-1	8993.68	8422.87	8368.97	8595.18	4.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.13	73.84	74.32	74.10	0.33	ppb
Cobalt	59-2	86.37	86.36	85.77	86.17	0.40	ppb
Copper	63-2	779.84	788.34	780.65	782.94	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	18785.97	18662.91	18647.32	18698.74	0.41	ppb
Iron	57-2	19486.37	19565.32	19421.78	19491.16	0.37	ppb
Iron	54-2	18836.67	18848.22	18872.35	18852.41	0.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:45:32	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	126.78	118.37	120.91	122.02	3.54	ppb
Lead	207-1	124.53	117.08	118.45	120.02	3.30	ppb
Lead	208-1	132.91	123.23	126.19	127.44	3.89	ppb
Lithium	6-1				98		%
Magnesium	24-2	4968.96	4877.59	4911.23	4919.26	0.94	ppb
Manganese	55-2	456.92	456.80	457.35	457.02	0.06	ppb
Molybdenum	94-1	10.78	9.80	10.21	10.26	4.80	ppb
Molybdenum	95-1	0.57	0.53	0.54	0.54	3.54	ppb
Molybdenum	96-1	1.85	1.70	1.69	1.75	5.21	ppb
Molybdenum	97-1	0.62	0.52	0.63	0.59	10.26	ppb
Molybdenum	98-1	0.56	0.51	0.53	0.53	5.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.74	119.19	117.33	117.75	1.09	ppb
Phosphorus	31-2	1204.14	1202.60	1167.71	1191.48	1.73	ppb
Potassium	39-2	3711.16	3736.60	3714.18	3720.65	0.37	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	20.46	19.22	18.88	19.52	4.24	ppb
Selenium	77-2	26.79	16.18	23.96	22.31	24.63	ppb
Selenium	78-2	20.00	19.35	17.51	18.95	6.83	ppb
Silicon	28-1	1621.96	1518.94	1510.80	1550.57	4.00	ppb
Silver	107-1	9.43	8.87	8.86	9.05	3.58	ppb
Silver	109-1	9.37	8.77	8.99	9.05	3.37	ppb
Sodium	23-2	107.34	108.41	109.06	108.27	0.80	ppb
Strontium	86-1	73.59	67.50	69.28	70.13	4.47	ppb
Strontium	88-1	74.34	68.98	70.81	71.37	3.82	ppb
Sulfur	34-1	-547.97	-884.32	-869.45	-767.25		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	6.88	6.45	6.62	6.65	3.23	ppb
Thallium	205-1	6.89	6.42	6.54	6.62	3.66	ppb
Tin	118-1	6.90	6.29	6.46	6.55	4.83	ppb
Titanium	47-1	398.51	370.59	375.11	381.40	3.93	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:45:32	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.33	0.32	0.33	3.71	ppb
Vanadium	51-2	107.29	107.99	107.11	107.46	0.43	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	610.24	613.40	614.25	612.63	0.34	ppb
Zirconium	90-1	5.93	5.40	5.55	5.63	4.83	ppb
Zirconium	91-1	5.90	5.30	5.58	5.59	5.45	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:48:39	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20334.20	20232.50	20071.71	20212.80	0.65	ppb
Antimony	121-1	70.12	71.17	71.64	70.98	1.09	ppb
Arsenic	75-2	78.46	77.99	76.52	77.66	1.31	ppb
Barium	135-1	1510.70	1527.73	1534.79	1524.41	0.81	ppb
Barium	137-1	1519.60	1508.20	1540.38	1522.73	1.07	ppb
Beryllium	9-1	38.68	38.60	38.87	38.72	0.35	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	36.59	37.68	36.52	36.93	1.76	ppb
Cadmium	106-1	32.15	30.83	32.88	31.95	3.26	ppb
Cadmium	111-1	38.78	39.48	39.72	39.32	1.25	ppb
Calcium	43-1	8859.77	8618.18	8670.66	8716.20	1.46	ppb
Calcium	44-1	8288.89	8178.32	8268.40	8245.20	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	189.25	188.67	186.94	188.29	0.64	ppb
Cobalt	59-2	380.77	370.48	376.97	376.07	1.38	ppb
Copper	63-2	921.20	914.06	913.77	916.34	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	19161.97	19045.38	19007.51	19071.62	0.42	ppb
Iron	57-2	19967.10	19805.87	19676.31	19816.43	0.74	ppb
Iron	54-2	19552.10	19098.72	19334.90	19328.57	1.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:48:39	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	126.80	127.85	130.08	128.24	1.31	ppb
Lead	207-1	124.51	126.04	126.40	125.65	0.80	ppb
Lead	208-1	132.79	134.04	133.33	133.39	0.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	4855.02	4807.38	4759.75	4807.38	0.99	ppb
Manganese	55-2	730.82	721.58	718.27	723.56	0.90	ppb
Molybdenum	94-1	9.83	9.94	9.76	9.84	0.90	ppb
Molybdenum	95-1	0.58	0.55	0.55	0.56	3.60	ppb
Molybdenum	96-1	1.65	1.72	1.63	1.67	2.63	ppb
Molybdenum	97-1	0.55	0.50	0.51	0.52	5.05	ppb
Molybdenum	98-1	0.52	0.51	0.55	0.53	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	409.59	409.06	408.88	409.18	0.09	ppb
Phosphorus	31-2	1182.89	1191.41	1162.17	1178.82	1.28	ppb
Potassium	39-2	3688.75	3670.38	3647.40	3668.84	0.56	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	84.18	84.29	84.92	84.46	0.47	ppb
Selenium	77-2	77.30	94.18	96.52	89.33	11.74	ppb
Selenium	78-2	81.18	81.39	77.86	80.14	2.47	ppb
Silicon	28-1	1506.55	1489.52	1500.02	1498.70	0.57	ppb
Silver	107-1	35.70	36.79	37.48	36.66	2.45	ppb
Silver	109-1	36.37	35.79	36.50	36.22	1.04	ppb
Sodium	23-2	108.38	104.65	102.79	105.27	2.71	ppb
Strontium	86-1	67.46	67.48	67.51	67.48	0.04	ppb
Strontium	88-1	68.08	69.06	68.11	68.41	0.82	ppb
Sulfur	34-1	-1020.93	-1096.61	-1115.91	-1077.82		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	30.35	30.71	30.97	30.68	1.01	ppb
Thallium	205-1	30.35	30.74	30.72	30.61	0.72	ppb
Tin	118-1	6.04	6.09	6.23	6.12	1.60	ppb
Titanium	47-1	371.01	366.04	364.96	367.34	0.88	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:48:39	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.32	0.32	0.32	0.45	ppb
Vanadium	51-2	387.96	387.79	386.21	387.32	0.25	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	891.44	884.27	885.03	886.91	0.44	ppb
Zirconium	90-1	5.38	5.43	5.40	5.40	0.54	ppb
Zirconium	91-1	5.45	5.49	5.51	5.48	0.59	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:51:44	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23325.48	23351.62	23284.19	23320.43	0.15	ppb
Antimony	121-1	3.19	3.18	3.18	3.19	0.20	ppb
Arsenic	75-2	173.94	169.90	171.35	171.73	1.19	ppb
Barium	135-1	313.58	313.37	316.09	314.35	0.48	ppb
Barium	137-1	311.59	313.11	313.50	312.73	0.32	ppb
Beryllium	9-1	1.35	1.39	1.33	1.36	2.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.42	1.34	1.35	4.55	ppb
Cadmium	106-1	-1.99	-2.33	-2.93	-2.42		ppb
Cadmium	111-1	0.68	0.71	0.75	0.72	5.12	ppb
Calcium	43-1	5280.22	5279.53	5282.23	5280.66	0.03	ppb
Calcium	44-1	5002.77	4972.05	5055.88	5010.23	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.09	90.64	91.61	91.11	0.53	ppb
Cobalt	59-2	44.64	44.09	44.45	44.39	0.62	ppb
Copper	63-2	180.36	179.46	179.17	179.66	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	100915.34	100921.78	100190.20	100675.77	0.42	ppb
Iron	57-2	98661.12	99537.71	99083.46	99094.10	0.44	ppb
Iron	54-2	101772.91	100835.84	99975.78	100861.51	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:51:44	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.82	41.54	40.94	41.10	0.94	ppb
Lead	207-1	39.73	39.96	39.80	39.83	0.30	ppb
Lead	208-1	39.88	40.57	40.08	40.17	0.88	ppb
Lithium	6-1				97		%
Magnesium	24-2	10548.73	10584.59	10732.71	10622.01	0.92	ppb
Manganese	55-2	2006.42	1981.43	1958.73	1982.19	1.20	ppb
Molybdenum	94-1	14.79	14.90	14.94	14.88	0.53	ppb
Molybdenum	95-1	1.16	1.14	1.23	1.18	4.22	ppb
Molybdenum	96-1	3.28	3.34	3.44	3.35	2.39	ppb
Molybdenum	97-1	1.13	1.20	1.26	1.20	5.44	ppb
Molybdenum	98-1	1.18	1.17	1.16	1.17	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.69	80.46	81.85	81.00	0.92	ppb
Phosphorus	31-2	1458.19	1481.93	1511.04	1483.72	1.78	ppb
Potassium	39-2	5795.14	5760.30	5732.25	5762.56	0.55	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	0.92	1.20	0.63	0.92	30.85	ppb
Selenium	77-2	10.64	16.89	14.70	14.08	22.54	ppb
Selenium	78-2	2.45	0.43	2.35	1.74	65.43	ppb
Silicon	28-1	2958.70	2939.79	2956.15	2951.55	0.35	ppb
Silver	107-1	0.32	0.28	0.29	0.30	7.46	ppb
Silver	109-1	0.34	0.29	0.27	0.30	11.90	ppb
Sodium	23-2	91.94	93.30	94.00	93.08	1.13	ppb
Strontium	86-1	38.24	38.77	38.22	38.41	0.80	ppb
Strontium	88-1	37.89	38.19	38.20	38.09	0.47	ppb
Sulfur	34-1	-1293.32	-1304.43	-1267.23	-1288.33		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.30	0.33	0.31	0.32	4.62	ppb
Thallium	205-1	0.32	0.31	0.31	0.32	0.85	ppb
Tin	118-1	1.02	0.98	0.98	0.99	2.50	ppb
Titanium	47-1	708.97	709.43	710.13	709.51	0.08	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:51:44	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.05	1.04	1.04	0.78	ppb
Vanadium	51-2	194.62	193.17	194.84	194.21	0.47	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	235.60	234.78	232.83	234.40	0.61	ppb
Zirconium	90-1	7.82	7.91	7.98	7.90	1.02	ppb
Zirconium	91-1	7.94	8.13	8.15	8.07	1.44	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:54:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24716.59	24815.35	24573.04	24701.66	0.49	ppb
Antimony	121-1	3.17	4.00	3.23	3.47	13.41	ppb
Arsenic	75-2	183.35	180.81	177.79	180.65	1.54	ppb
Barium	135-1	331.59	409.16	336.49	359.08	12.10	ppb
Barium	137-1	330.98	407.88	336.37	358.41	11.98	ppb
Beryllium	9-1	1.59	1.67	1.53	1.60	4.62	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.69	2.10	1.67	1.82	13.38	ppb
Cadmium	106-1	-1.76	-0.82	-1.77	-1.45		ppb
Cadmium	111-1	0.81	1.16	0.78	0.92	23.33	ppb
Calcium	43-1	5342.42	6464.43	5550.80	5785.88	10.31	ppb
Calcium	44-1	5142.05	6131.64	5220.98	5498.23	10.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.81	94.81	95.19	94.94	0.23	ppb
Cobalt	59-2	46.82	47.12	46.89	46.94	0.33	ppb
Copper	63-2	189.61	188.18	187.83	188.54	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	104746.32	104683.62	103719.08	104383.01	0.55	ppb
Iron	57-2	102155.45	102893.11	101518.39	102188.98	0.67	ppb
Iron	54-2	104070.49	104992.13	103667.63	104243.42	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:54:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.62	53.21	43.84	46.89	11.68	ppb
Lead	207-1	42.21	51.53	42.43	45.39	11.72	ppb
Lead	208-1	42.45	51.99	42.82	45.75	11.82	ppb
Lithium	6-1				91		%
Magnesium	24-2	11235.22	11115.37	11095.32	11148.64	0.68	ppb
Manganese	55-2	2122.96	2102.04	2126.01	2117.00	0.62	ppb
Molybdenum	94-1	15.49	19.10	15.87	16.82	11.80	ppb
Molybdenum	95-1	1.24	1.56	1.25	1.35	13.53	ppb
Molybdenum	96-1	3.50	4.21	3.64	3.78	10.03	ppb
Molybdenum	97-1	1.29	1.45	1.27	1.34	7.78	ppb
Molybdenum	98-1	1.25	1.52	1.25	1.34	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.00	83.96	83.16	83.37	0.62	ppb
Phosphorus	31-2	1530.91	1493.27	1502.67	1508.95	1.30	ppb
Potassium	39-2	6147.59	6026.91	6103.47	6092.66	1.00	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	0.75	1.08	1.41	1.08	30.89	ppb
Selenium	77-2	10.52	15.04	13.18	12.91	17.59	ppb
Selenium	78-2	2.54	0.68	2.25	1.82	54.95	ppb
Silicon	28-1	3060.88	3625.34	3129.92	3272.05	9.41	ppb
Silver	107-1	0.27	0.31	0.26	0.28	9.75	ppb
Silver	109-1	0.26	0.36	0.28	0.30	17.43	ppb
Sodium	23-2	97.36	96.97	97.42	97.25	0.25	ppb
Strontium	86-1	39.56	48.44	41.08	43.03	11.04	ppb
Strontium	88-1	39.81	48.33	40.74	42.96	10.88	ppb
Sulfur	34-1	-1254.33	-522.91	-1140.43	-972.55		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.32	0.37	0.30	0.33	12.02	ppb
Thallium	205-1	0.30	0.36	0.30	0.32	10.80	ppb
Tin	118-1	0.98	1.24	0.99	1.07	13.93	ppb
Titanium	47-1	725.04	878.04	743.41	782.16	10.68	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:54:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.30	1.09	1.15	11.30	ppb
Vanadium	51-2	202.83	202.97	203.12	202.97	0.07	ppb
Yttrium	89-1				109		%
Yttrium	89-2				112		%
Zinc	66-2	234.70	233.54	232.86	233.70	0.40	ppb
Zirconium	90-1	8.24	10.20	8.44	8.96	12.04	ppb
Zirconium	91-1	8.43	10.05	8.65	9.04	9.70	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:58:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4692.34	4591.16	4604.99	4629.50	1.19	ppb
Antimony	121-1	0.62	0.59	0.62	0.61	2.92	ppb
Arsenic	75-2	35.09	33.82	32.73	33.88	3.49	ppb
Barium	135-1	59.02	57.78	60.44	59.08	2.26	ppb
Barium	137-1	59.43	59.99	59.41	59.61	0.55	ppb
Beryllium	9-1	0.24	0.22	0.28	0.25	13.35	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.20	0.22	0.16	0.19	15.67	ppb
Cadmium	106-1	-3.79	-3.88	-3.86	-3.85		ppb
Cadmium	111-1	-0.10	-0.10	-0.09	-0.10		ppb
Calcium	43-1	1028.01	1032.83	983.23	1014.69	2.70	ppb
Calcium	44-1	1030.69	1019.63	991.53	1013.95	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.84	17.62	17.66	17.70	0.66	ppb
Cobalt	59-2	8.70	8.75	8.54	8.66	1.29	ppb
Copper	63-2	35.65	34.51	34.81	34.99	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	19790.62	19372.74	19477.30	19546.89	1.11	ppb
Iron	57-2	20606.36	20041.66	20215.25	20287.76	1.43	ppb
Iron	54-2	19947.37	19464.65	19527.88	19646.63	1.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:58:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.76	7.64	7.83	7.74	1.27	ppb
Lead	207-1	7.55	7.51	7.42	7.50	0.88	ppb
Lead	208-1	7.57	7.53	7.47	7.52	0.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	2126.72	2086.48	2100.80	2104.66	0.97	ppb
Manganese	55-2	394.80	389.70	390.03	391.51	0.73	ppb
Molybdenum	94-1	2.89	2.75	2.76	2.80	2.78	ppb
Molybdenum	95-1	0.17	0.18	0.17	0.17	5.25	ppb
Molybdenum	96-1	0.63	0.60	0.56	0.60	5.71	ppb
Molybdenum	97-1	0.17	0.18	0.16	0.17	7.05	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.13	15.78	15.68	15.86	1.49	ppb
Phosphorus	31-2	279.69	267.32	272.95	273.32	2.27	ppb
Potassium	39-2	1182.33	1164.21	1169.95	1172.17	0.79	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	-0.15	0.83	-0.14	0.18	311.62	ppb
Selenium	77-2	1.54	1.53	1.83	1.64	10.53	ppb
Selenium	78-2	0.38	-1.13	-0.31	-0.35		ppb
Silicon	28-1	568.11	572.56	566.37	569.01	0.56	ppb
Silver	107-1	0.05	0.04	0.04	0.04	7.41	ppb
Silver	109-1	0.04	0.04	0.05	0.04	8.44	ppb
Sodium	23-2	15.35	13.79	15.62	14.92	6.61	ppb
Strontium	86-1	7.11	7.05	7.20	7.12	1.10	ppb
Strontium	88-1	7.33	7.37	7.24	7.31	0.92	ppb
Sulfur	34-1	-1195.54	-1156.62	-1265.59	-1205.92		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.05	0.04	0.04	10.20	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	9.24	ppb
Tin	118-1	0.17	0.18	0.17	0.17	3.47	ppb
Titanium	47-1	136.23	137.03	135.42	136.23	0.59	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:58:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.20	0.19	2.71	ppb
Vanadium	51-2	38.28	36.97	37.80	37.68	1.76	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	46.53	45.15	45.18	45.62	1.72	ppb
Zirconium	90-1	1.47	1.50	1.52	1.50	1.56	ppb
Zirconium	91-1	1.52	1.59	1.54	1.55	2.64	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:01:20	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25219.90	25199.83	25469.10	25296.28	0.59	ppb
Antimony	121-1	61.16	61.06	60.10	60.77	0.97	ppb
Arsenic	75-2	199.22	199.04	199.13	199.13	0.05	ppb
Barium	135-1	1525.23	1528.37	1494.67	1516.09	1.23	ppb
Barium	137-1	1497.39	1485.32	1472.41	1485.04	0.84	ppb
Beryllium	9-1	32.31	32.80	31.48	32.20	2.08	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.76	27.05	28.11	27.97	3.07	ppb
Cadmium	106-1	23.98	24.07	23.62	23.89	0.99	ppb
Cadmium	111-1	29.66	29.93	29.44	29.68	0.84	ppb
Calcium	43-1	5489.91	5437.67	5352.08	5426.55	1.28	ppb
Calcium	44-1	5139.80	5139.97	5103.29	5127.69	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211.98	212.80	215.13	213.31	0.77	ppb
Cobalt	59-2	344.19	344.27	348.94	345.80	0.79	ppb
Copper	63-2	325.21	326.09	330.27	327.19	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				112		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	104301.30	104146.48	105712.88	104720.22	0.82	ppb
Iron	57-2	102775.27	103180.70	103624.78	103193.58	0.41	ppb
Iron	54-2	103633.93	104156.93	105740.97	104510.61	1.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:01:20	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.59	53.32	52.96	53.29	0.59	ppb
Lead	207-1	52.49	51.95	52.11	52.18	0.53	ppb
Lead	208-1	52.60	52.43	52.17	52.40	0.42	ppb
Lithium	6-1				95		%
Magnesium	24-2	11065.78	10975.96	11056.26	11032.67	0.45	ppb
Manganese	55-2	2364.03	2358.17	2391.05	2371.08	0.74	ppb
Molybdenum	94-1	15.40	15.57	15.38	15.45	0.68	ppb
Molybdenum	95-1	1.31	1.31	1.23	1.28	3.79	ppb
Molybdenum	96-1	3.51	3.56	3.55	3.54	0.72	ppb
Molybdenum	97-1	1.23	1.27	1.27	1.26	1.75	ppb
Molybdenum	98-1	1.25	1.27	1.30	1.27	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	384.94	383.31	392.37	386.87	1.25	ppb
Phosphorus	31-2	1514.63	1504.92	1512.23	1510.59	0.33	ppb
Potassium	39-2	5907.29	5969.17	6041.11	5972.52	1.12	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	63.51	65.15	63.47	64.04	1.50	ppb
Selenium	77-2	75.62	82.61	79.86	79.36	4.44	ppb
Selenium	78-2	64.26	61.42	65.54	63.74	3.31	ppb
Silicon	28-1	3030.55	3091.17	3002.40	3041.38	1.49	ppb
Silver	107-1	29.71	29.32	29.32	29.45	0.76	ppb
Silver	109-1	29.29	29.51	28.75	29.18	1.33	ppb
Sodium	23-2	95.64	97.67	95.24	96.19	1.36	ppb
Strontium	86-1	39.60	40.09	39.66	39.78	0.67	ppb
Strontium	88-1	39.29	40.14	39.42	39.62	1.15	ppb
Sulfur	34-1	-1146.78	-1203.53	-1284.35	-1211.55		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	26.28	26.46	26.17	26.30	0.55	ppb
Thallium	205-1	26.50	26.38	25.99	26.29	1.02	ppb
Tin	118-1	1.00	0.98	0.97	0.98	1.83	ppb
Titanium	47-1	734.05	735.94	717.78	729.26	1.37	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:01:20	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.08	1.09	1.08	1.17	ppb
Vanadium	51-2	490.28	490.87	496.82	492.66	0.73	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	522.98	524.99	534.33	527.43	1.15	ppb
Zirconium	90-1	8.03	8.24	8.09	8.12	1.30	ppb
Zirconium	91-1	8.07	8.36	8.27	8.23	1.83	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:04:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28855.59	28924.05	28714.60	28831.41	0.37	ppb
Antimony	121-1	288.30	290.04	295.83	291.39	1.35	ppb
Arsenic	75-2	282.92	282.94	282.36	282.74	0.12	ppb
Barium	135-1	5978.72	6021.35	5993.53	5997.87	0.36	ppb
Barium	137-1	5922.95	5998.69	6021.08	5980.91	0.86	ppb
Beryllium	9-1	153.85	151.59	156.07	153.84	1.45	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	125.82	128.97	129.26	128.02	1.49	ppb
Cadmium	106-1	123.61	122.10	125.24	123.65	1.27	ppb
Cadmium	111-1	140.93	142.70	143.17	142.27	0.83	ppb
Calcium	43-1	5286.72	5331.97	5371.82	5330.17	0.80	ppb
Calcium	44-1	5069.91	5002.65	5089.79	5054.12	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	674.72	667.25	670.83	670.93	0.56	ppb
Cobalt	59-2	1544.04	1529.39	1519.52	1530.98	0.81	ppb
Copper	63-2	897.82	893.41	894.79	895.34	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	104767.49	104197.91	103906.50	104290.63	0.42	ppb
Iron	57-2	103592.50	103167.31	103062.34	103274.05	0.27	ppb
Iron	54-2	105488.99	104376.51	103903.90	104589.80	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:04:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.34	94.07	94.53	94.31	0.25	ppb
Lead	207-1	91.97	92.26	92.71	92.31	0.40	ppb
Lead	208-1	92.65	92.39	92.97	92.67	0.31	ppb
Lithium	6-1				95		%
Magnesium	24-2	10703.07	10764.86	10680.09	10716.01	0.41	ppb
Manganese	55-2	3437.12	3445.57	3415.25	3432.65	0.46	ppb
Molybdenum	94-1	15.07	15.39	15.12	15.20	1.14	ppb
Molybdenum	95-1	1.29	1.23	1.32	1.28	3.55	ppb
Molybdenum	96-1	3.49	3.44	3.53	3.49	1.29	ppb
Molybdenum	97-1	1.22	1.25	1.18	1.22	2.88	ppb
Molybdenum	98-1	1.20	1.28	1.21	1.23	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1622.92	1628.45	1596.59	1615.99	1.05	ppb
Phosphorus	31-2	1485.75	1499.84	1459.19	1481.59	1.39	ppb
Potassium	39-2	5813.63	5799.34	5807.15	5806.71	0.12	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	312.62	316.63	313.42	314.23	0.68	ppb
Selenium	77-2	315.70	330.41	333.02	326.38	2.86	ppb
Selenium	78-2	302.61	312.63	310.47	308.57	1.71	ppb
Silicon	28-1	3004.85	3047.73	3074.80	3042.46	1.16	ppb
Silver	107-1	139.28	140.51	132.64	137.48	3.08	ppb
Silver	109-1	136.76	139.50	135.59	137.29	1.46	ppb
Sodium	23-2	89.34	88.56	87.92	88.61	0.80	ppb
Strontium	86-1	38.65	38.88	38.56	38.69	0.42	ppb
Strontium	88-1	38.62	38.79	38.48	38.63	0.40	ppb
Sulfur	34-1	-1275.72	-1275.44	-1256.09	-1269.08		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	128.27	128.02	128.08	128.12	0.10	ppb
Thallium	205-1	142.89	144.59	142.48	143.32	0.78	ppb
Tin	118-1	0.93	0.93	0.94	0.93	0.70	ppb
Titanium	47-1	717.52	715.68	716.28	716.50	0.13	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:04:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.06	1.05	1.06	0.22	ppb
Vanadium	51-2	1616.75	1588.69	1611.66	1605.70	0.93	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	1660.47	1660.28	1657.48	1659.41	0.10	ppb
Zirconium	90-1	7.95	8.01	7.96	7.97	0.40	ppb
Zirconium	91-1	8.02	8.37	8.32	8.23	2.28	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-04	Instrumnet Name :	P7
Client Sample ID :	MYD3J7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:07:28	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24973.54	24258.84	23982.39	24404.92	2.10	ppb
Antimony	121-1	4.26	4.15	4.28	4.23	1.59	ppb
Arsenic	75-2	271.81	266.56	259.29	265.89	2.36	ppb
Barium	135-1	376.13	372.47	380.75	376.45	1.10	ppb
Barium	137-1	375.61	368.66	379.30	374.52	1.44	ppb
Beryllium	9-1	1.54	1.68	1.63	1.61	4.29	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.57	2.30	2.42	5.76	ppb
Cadmium	106-1	-0.36	-0.77	-1.95	-1.03		ppb
Cadmium	111-1	1.25	1.15	1.10	1.17	6.32	ppb
Calcium	43-1	5593.97	5535.58	5581.69	5570.41	0.55	ppb
Calcium	44-1	5332.42	5185.15	5361.33	5292.97	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.03	98.76	96.02	98.27	2.09	ppb
Cobalt	59-2	46.16	45.24	43.85	45.09	2.58	ppb
Copper	63-2	169.15	167.14	162.17	166.15	2.16	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				112		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	116833.33	116309.63	112152.95	115098.64	2.23	ppb
Iron	57-2	116125.45	114609.12	111602.23	114112.27	2.02	ppb
Iron	54-2	116844.19	116504.07	112860.62	115402.96	1.91	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-04	Instrumnet Name :	P7
Client Sample ID :	MYD3J7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:07:28	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.94	52.88	53.92	53.25	1.10	ppb
Lead	207-1	51.19	51.96	52.87	52.01	1.62	ppb
Lead	208-1	51.87	52.00	53.04	52.30	1.22	ppb
Lithium	6-1				95		%
Magnesium	24-2	11711.61	11658.75	11373.18	11581.18	1.57	ppb
Manganese	55-2	2077.83	2054.28	2002.94	2045.02	1.87	ppb
Molybdenum	94-1	21.37	21.18	22.01	21.52	2.02	ppb
Molybdenum	95-1	1.67	1.64	1.76	1.69	3.67	ppb
Molybdenum	96-1	4.59	4.62	4.70	4.64	1.20	ppb
Molybdenum	97-1	1.70	1.70	1.75	1.72	1.63	ppb
Molybdenum	98-1	1.73	1.67	1.74	1.72	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.67	82.91	80.61	82.73	2.46	ppb
Phosphorus	31-2	1996.00	2015.08	1905.38	1972.16	2.97	ppb
Potassium	39-2	6263.80	6190.69	5959.39	6137.96	2.59	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	1.13	0.61	0.88	0.87	29.98	ppb
Selenium	77-2	10.11	13.65	11.83	11.86	14.95	ppb
Selenium	78-2	3.23	2.70	3.03	2.99	8.90	ppb
Silicon	28-1	4126.15	4022.05	4117.22	4088.48	1.41	ppb
Silver	107-1	0.35	0.30	0.26	0.30	14.53	ppb
Silver	109-1	0.34	0.29	0.27	0.30	12.45	ppb
Sodium	23-2	106.57	102.78	97.80	102.39	4.30	ppb
Strontium	86-1	47.17	47.02	47.72	47.30	0.78	ppb
Strontium	88-1	46.79	46.38	47.90	47.03	1.67	ppb
Sulfur	34-1	-894.30	-1076.58	-959.31	-976.73		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.33	0.34	0.38	0.35	7.69	ppb
Thallium	205-1	0.35	0.35	0.34	0.35	2.05	ppb
Tin	118-1	1.16	1.13	1.17	1.15	1.57	ppb
Titanium	47-1	748.17	734.21	744.90	742.43	0.98	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-04	Instrumnet Name :	P7
Client Sample ID :	MYD3J7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:07:28	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.05	1.06	1.05	0.80	ppb
Vanadium	51-2	237.57	233.55	227.73	232.95	2.12	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	234.29	225.06	222.54	227.29	2.72	ppb
Zirconium	90-1	11.53	11.30	11.71	11.51	1.79	ppb
Zirconium	91-1	11.60	11.46	11.96	11.67	2.21	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-05	Instrumnet Name :	P7
Client Sample ID :	MYD3J8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:10:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30544.05	31085.77	31100.80	30910.20	1.03	ppb
Antimony	121-1	3.68	3.70	3.75	3.71	0.94	ppb
Arsenic	75-2	138.69	139.77	139.04	139.17	0.40	ppb
Barium	135-1	422.66	421.87	421.40	421.98	0.15	ppb
Barium	137-1	448.18	445.23	449.12	447.51	0.45	ppb
Beryllium	9-1	1.52	1.53	1.55	1.53	0.99	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	2.38	2.10	2.16	8.98	ppb
Cadmium	106-1	-0.06	-0.19	0.20	-0.02		ppb
Cadmium	111-1	1.46	1.41	1.42	1.43	1.94	ppb
Calcium	43-1	9749.74	9749.71	9838.55	9779.33	0.52	ppb
Calcium	44-1	9209.21	9253.32	9347.85	9270.13	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.11	125.87	126.05	125.34	0.85	ppb
Cobalt	59-2	42.22	43.45	42.77	42.81	1.44	ppb
Copper	63-2	186.43	189.96	189.53	188.64	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				115		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	90558.80	93240.41	92627.40	92142.20	1.52	ppb
Iron	57-2	89636.68	92732.96	92516.94	91628.86	1.89	ppb
Iron	54-2	90775.10	93242.55	92375.45	92131.03	1.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-05	Instrumnet Name :	P7
Client Sample ID :	MYD3J8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:10:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.57	121.87	122.79	121.74	0.92	ppb
Lead	207-1	115.35	116.32	116.73	116.13	0.61	ppb
Lead	208-1	124.21	125.05	126.40	125.22	0.88	ppb
Lithium	6-1				95		%
Magnesium	24-2	15232.16	15551.68	15559.84	15447.90	1.21	ppb
Manganese	55-2	2211.91	2285.62	2272.69	2256.74	1.74	ppb
Molybdenum	94-1	20.12	20.12	20.42	20.22	0.85	ppb
Molybdenum	95-1	1.51	1.53	1.44	1.49	3.14	ppb
Molybdenum	96-1	4.09	4.07	4.09	4.08	0.37	ppb
Molybdenum	97-1	1.47	1.55	1.43	1.48	4.11	ppb
Molybdenum	98-1	1.44	1.48	1.47	1.46	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.30	98.61	96.49	96.80	1.73	ppb
Phosphorus	31-2	2621.17	2699.13	2678.68	2666.33	1.52	ppb
Potassium	39-2	8482.88	8595.25	8510.84	8529.66	0.69	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	-0.08	0.51	0.63	0.35	107.89	ppb
Selenium	77-2	13.70	10.02	8.75	10.82	23.75	ppb
Selenium	78-2	4.23	1.81	3.37	3.14	39.15	ppb
Silicon	28-1	3351.23	3405.32	3397.96	3384.84	0.87	ppb
Silver	107-1	0.36	0.37	0.36	0.36	1.34	ppb
Silver	109-1	0.36	0.34	0.33	0.34	3.58	ppb
Sodium	23-2	108.97	112.50	109.56	110.34	1.72	ppb
Strontium	86-1	103.24	104.04	104.31	103.86	0.53	ppb
Strontium	88-1	102.93	104.46	104.89	104.09	0.99	ppb
Sulfur	34-1	-580.87	-630.57	-597.79	-603.08		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.39	0.41	0.43	0.41	5.25	ppb
Thallium	205-1	0.42	0.42	0.40	0.41	2.89	ppb
Tin	118-1	1.37	1.36	1.42	1.38	2.26	ppb
Titanium	47-1	806.84	815.27	817.88	813.33	0.71	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-05	Instrumnet Name :	P7
Client Sample ID :	MYD3J8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:10:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.11	1.10	1.11	0.61	ppb
Vanadium	51-2	162.79	167.86	167.40	166.01	1.69	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	278.54	285.93	285.39	283.28	1.45	ppb
Zirconium	90-1	10.77	10.71	10.94	10.81	1.11	ppb
Zirconium	91-1	10.93	10.78	11.22	10.98	2.06	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-06	Instrumnet Name :	P7
Client Sample ID :	MYD3J9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:13:48	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23644.90	23361.81	23442.62	23483.11	0.62	ppb
Antimony	121-1	2.58	2.59	2.70	2.62	2.50	ppb
Arsenic	75-2	189.11	188.86	184.84	187.60	1.28	ppb
Barium	135-1	320.61	321.97	322.84	321.81	0.35	ppb
Barium	137-1	319.95	319.24	320.61	319.93	0.21	ppb
Beryllium	9-1	1.29	1.17	1.18	1.21	5.75	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.72	1.64	1.85	1.74	6.10	ppb
Cadmium	106-1	-2.28	-1.13	-2.01	-1.81		ppb
Cadmium	111-1	0.82	0.86	0.88	0.85	3.12	ppb
Calcium	43-1	4733.96	4737.64	4743.73	4738.44	0.10	ppb
Calcium	44-1	4549.39	4442.75	4494.12	4495.42	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.36	87.38	86.98	87.24	0.26	ppb
Cobalt	59-2	40.89	41.01	41.06	40.99	0.21	ppb
Copper	63-2	161.66	162.17	161.14	161.66	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	97504.00	97881.52	97553.46	97646.33	0.21	ppb
Iron	57-2	97007.54	97081.21	95607.73	96565.49	0.86	ppb
Iron	54-2	97953.11	97964.32	97640.71	97852.71	0.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-06	Instrumnet Name :	P7
Client Sample ID :	MYD3J9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:13:48	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.95	46.07	45.45	45.82	0.72	ppb
Lead	207-1	44.63	44.90	44.58	44.70	0.38	ppb
Lead	208-1	45.14	44.97	44.77	44.96	0.41	ppb
Lithium	6-1				94		%
Magnesium	24-2	11558.19	11460.20	11273.99	11430.79	1.26	ppb
Manganese	55-2	1873.78	1871.18	1866.16	1870.37	0.21	ppb
Molybdenum	94-1	14.76	14.86	14.66	14.76	0.69	ppb
Molybdenum	95-1	1.35	1.34	1.34	1.34	0.46	ppb
Molybdenum	96-1	3.41	3.49	3.39	3.43	1.61	ppb
Molybdenum	97-1	1.38	1.36	1.37	1.37	0.69	ppb
Molybdenum	98-1	1.28	1.33	1.26	1.29	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.48	74.57	73.84	73.96	0.76	ppb
Phosphorus	31-2	1070.48	1099.83	1097.67	1089.32	1.50	ppb
Potassium	39-2	5177.94	5291.92	5149.10	5206.32	1.45	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	-0.13	0.49	0.13	0.16	193.57	ppb
Selenium	77-2	9.72	5.21	10.28	8.40	33.08	ppb
Selenium	78-2	2.44	2.68	2.76	2.63	6.43	ppb
Silicon	28-1	3689.35	3625.06	3717.12	3677.18	1.28	ppb
Silver	107-1	0.27	0.27	0.26	0.27	3.66	ppb
Silver	109-1	0.26	0.25	0.25	0.26	2.15	ppb
Sodium	23-2	90.44	92.93	91.29	91.55	1.38	ppb
Strontium	86-1	39.89	41.48	40.29	40.55	2.04	ppb
Strontium	88-1	40.05	40.28	39.88	40.07	0.49	ppb
Sulfur	34-1	-1063.78	-1092.83	-1057.45	-1071.35		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.26	0.25	0.24	0.25	3.78	ppb
Thallium	205-1	0.26	0.25	0.25	0.26	2.28	ppb
Tin	118-1	0.95	0.94	1.00	0.97	3.07	ppb
Titanium	47-1	597.63	598.90	602.43	599.65	0.41	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-06	Instrumnet Name :	P7
Client Sample ID :	MYD3J9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:13:48	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.77	0.79	0.78	1.08	ppb
Vanadium	51-2	203.27	203.92	204.72	203.97	0.36	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	199.05	197.35	196.84	197.75	0.59	ppb
Zirconium	90-1	7.72	7.92	7.69	7.78	1.61	ppb
Zirconium	91-1	7.67	7.83	7.77	7.76	1.05	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-07	Instrumnet Name :	P7
Client Sample ID :	MYD3K0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:17:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25231.80	25657.29	24916.77	25268.62	1.47	ppb
Antimony	121-1	2.94	2.97	2.97	2.96	0.50	ppb
Arsenic	75-2	196.31	196.01	190.43	194.25	1.71	ppb
Barium	135-1	443.05	441.34	446.36	443.59	0.58	ppb
Barium	137-1	470.59	467.90	468.85	469.11	0.29	ppb
Beryllium	9-1	1.49	1.39	1.37	1.42	4.43	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.61	1.39	1.60	12.87	ppb
Cadmium	106-1	-0.83	-2.57	-2.15	-1.85		ppb
Cadmium	111-1	1.02	0.93	0.89	0.95	6.78	ppb
Calcium	43-1	5325.25	5359.50	5398.38	5361.04	0.68	ppb
Calcium	44-1	5050.23	5018.71	5071.07	5046.67	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.40	88.95	87.46	88.27	0.85	ppb
Cobalt	59-2	46.34	46.55	46.25	46.38	0.33	ppb
Copper	63-2	177.78	178.35	177.23	177.78	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	96667.02	97601.10	96230.23	96832.78	0.72	ppb
Iron	57-2	95677.72	96159.37	95346.23	95727.77	0.43	ppb
Iron	54-2	96362.58	97008.36	96730.67	96700.54	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-07	Instrumnet Name :	P7
Client Sample ID :	MYD3K0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:17:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.37	52.90	52.16	52.48	0.73	ppb
Lead	207-1	51.40	52.20	51.34	51.65	0.93	ppb
Lead	208-1	51.33	52.15	51.37	51.62	0.90	ppb
Lithium	6-1				95		%
Magnesium	24-2	12396.23	12379.15	12084.67	12286.69	1.43	ppb
Manganese	55-2	2828.69	2814.07	2779.60	2807.45	0.90	ppb
Molybdenum	94-1	14.03	14.20	14.25	14.16	0.80	ppb
Molybdenum	95-1	1.38	1.35	1.31	1.35	2.52	ppb
Molybdenum	96-1	3.34	3.31	3.49	3.38	2.88	ppb
Molybdenum	97-1	1.27	1.38	1.27	1.31	4.94	ppb
Molybdenum	98-1	1.35	1.32	1.30	1.32	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.44	79.69	79.05	79.39	0.40	ppb
Phosphorus	31-2	1528.75	1549.93	1538.34	1539.01	0.69	ppb
Potassium	39-2	6628.53	6566.75	6504.62	6566.63	0.94	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	1.13	0.95	1.56	1.21	25.76	ppb
Selenium	77-2	17.42	12.53	10.52	13.49	26.30	ppb
Selenium	78-2	1.31	1.49	2.90	1.90	45.66	ppb
Silicon	28-1	3541.19	3601.17	3601.53	3581.30	0.97	ppb
Silver	107-1	0.27	0.26	0.27	0.27	2.42	ppb
Silver	109-1	0.24	0.26	0.25	0.25	3.46	ppb
Sodium	23-2	90.36	90.23	87.81	89.47	1.60	ppb
Strontium	86-1	46.54	46.61	47.94	47.03	1.68	ppb
Strontium	88-1	46.70	46.78	47.26	46.91	0.64	ppb
Sulfur	34-1	-924.41	-884.38	-863.21	-890.67		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.43	0.45	0.42	0.43	3.06	ppb
Thallium	205-1	0.44	0.45	0.44	0.44	1.43	ppb
Tin	118-1	1.00	1.09	1.04	1.04	4.47	ppb
Titanium	47-1	653.11	659.30	661.18	657.86	0.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-07	Instrumnet Name :	P7
Client Sample ID :	MYD3K0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:17:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.12	1.09	1.10	1.20	ppb
Vanadium	51-2	184.72	185.14	185.13	185.00	0.13	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	205.81	206.14	204.32	205.42	0.47	ppb
Zirconium	90-1	7.42	7.43	7.56	7.47	1.03	ppb
Zirconium	91-1	7.41	7.55	7.55	7.50	1.07	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-08	Instrumnet Name :	P7
Client Sample ID :	MYD3K1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:20:12	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24225.91	24071.48	23756.77	24018.05	1.00	ppb
Antimony	121-1	3.50	3.43	3.45	3.46	1.08	ppb
Arsenic	75-2	193.00	191.38	195.83	193.40	1.17	ppb
Barium	135-1	986.57	968.95	969.80	975.10	1.02	ppb
Barium	137-1	981.03	955.50	955.66	964.06	1.52	ppb
Beryllium	9-1	1.34	1.39	1.43	1.39	3.27	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.58	2.24	2.15	2.32	9.71	ppb
Cadmium	106-1	-1.02	-1.61	-1.47	-1.36		ppb
Cadmium	111-1	1.49	1.37	1.35	1.41	5.31	ppb
Calcium	43-1	5105.47	4955.71	4972.03	5011.07	1.64	ppb
Calcium	44-1	4829.06	4758.74	4770.94	4786.25	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83.50	84.28	83.11	83.63	0.71	ppb
Cobalt	59-2	51.44	52.37	51.55	51.79	0.98	ppb
Copper	63-2	240.96	242.22	239.75	240.98	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	102056.96	102046.08	101025.04	101709.36	0.58	ppb
Iron	57-2	100940.35	101688.06	99414.04	100680.82	1.15	ppb
Iron	54-2	101885.04	102163.00	100926.74	101658.26	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-08	Instrumnet Name :	P7
Client Sample ID :	MYD3K1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:20:12	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.66	66.77	67.22	67.55	1.47	ppb
Lead	207-1	67.97	65.71	65.89	66.52	1.89	ppb
Lead	208-1	67.79	65.78	66.18	66.58	1.60	ppb
Lithium	6-1				93		%
Magnesium	24-2	11831.05	11914.10	11816.54	11853.90	0.44	ppb
Manganese	55-2	5731.73	5700.65	5686.16	5706.18	0.41	ppb
Molybdenum	94-1	19.14	19.16	19.21	19.17	0.19	ppb
Molybdenum	95-1	1.27	1.30	1.22	1.27	3.30	ppb
Molybdenum	96-1	3.81	3.86	3.86	3.84	0.78	ppb
Molybdenum	97-1	1.18	1.23	1.18	1.20	2.50	ppb
Molybdenum	98-1	1.15	1.16	1.18	1.16	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.91	81.59	80.71	81.74	1.36	ppb
Phosphorus	31-2	1247.76	1252.10	1232.71	1244.19	0.82	ppb
Potassium	39-2	5518.32	5506.93	5439.43	5488.23	0.78	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	1.30	0.86	1.24	1.13	21.39	ppb
Selenium	77-2	9.73	13.31	11.91	11.65	15.45	ppb
Selenium	78-2	0.11	0.89	2.12	1.04	97.25	ppb
Silicon	28-1	3769.45	3623.52	3702.62	3698.53	1.98	ppb
Silver	107-1	0.39	0.38	0.39	0.39	1.26	ppb
Silver	109-1	0.40	0.40	0.38	0.39	3.77	ppb
Sodium	23-2	97.89	98.97	97.22	98.02	0.90	ppb
Strontium	86-1	61.36	60.41	60.75	60.84	0.79	ppb
Strontium	88-1	60.95	60.53	61.04	60.84	0.45	ppb
Sulfur	34-1	-948.32	-1083.12	-1034.22	-1021.89		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.28	0.31	0.30	5.55	ppb
Thallium	205-1	0.31	0.30	0.31	0.31	1.97	ppb
Tin	118-1	1.07	1.05	1.03	1.05	2.00	ppb
Titanium	47-1	577.48	556.51	562.05	565.34	1.92	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-08	Instrumnet Name :	P7
Client Sample ID :	MYD3K1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:20:12	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.94	0.91	0.93	2.30	ppb
Vanadium	51-2	212.87	213.68	210.69	212.41	0.73	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	239.85	240.72	235.37	238.65	1.20	ppb
Zirconium	90-1	10.30	10.23	10.33	10.29	0.50	ppb
Zirconium	91-1	10.60	10.36	10.52	10.50	1.16	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-09	Instrumnet Name :	P7
Client Sample ID :	MYD3K2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:23:21	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29113.68	29033.65	28830.84	28992.72	0.50	ppb
Antimony	121-1	2.19	2.22	2.24	2.22	1.16	ppb
Arsenic	75-2	255.77	251.31	252.68	253.25	0.90	ppb
Barium	135-1	423.63	429.09	426.47	426.40	0.64	ppb
Barium	137-1	451.82	459.41	448.37	453.20	1.25	ppb
Beryllium	9-1	1.47	1.36	1.34	1.39	5.07	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.35	1.32	1.78	1.48	17.39	ppb
Cadmium	106-1	-2.31	-1.43	-2.96	-2.23		ppb
Cadmium	111-1	0.65	0.72	0.52	0.63	15.81	ppb
Calcium	43-1	6863.01	6967.61	6985.44	6938.69	0.95	ppb
Calcium	44-1	6534.05	6547.02	6568.42	6549.83	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.72	94.22	94.26	94.07	0.32	ppb
Cobalt	59-2	42.64	42.19	43.06	42.63	1.01	ppb
Copper	63-2	165.20	163.65	164.83	164.56	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	96826.98	96381.19	98001.55	97069.91	0.86	ppb
Iron	57-2	95766.97	96103.63	96506.84	96125.82	0.39	ppb
Iron	54-2	97147.46	96357.94	97255.51	96920.30	0.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-09	Instrumnet Name :	P7
Client Sample ID :	MYD3K2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:23:21	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.27	40.35	40.18	40.27	0.21	ppb
Lead	207-1	39.33	39.38	39.44	39.39	0.13	ppb
Lead	208-1	39.39	39.47	39.30	39.39	0.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	12237.79	12465.30	12413.25	12372.11	0.96	ppb
Manganese	55-2	1912.45	1920.49	1916.63	1916.52	0.21	ppb
Molybdenum	94-1	15.81	15.63	15.72	15.72	0.58	ppb
Molybdenum	95-1	0.94	0.95	0.98	0.96	2.26	ppb
Molybdenum	96-1	3.21	3.23	3.25	3.23	0.49	ppb
Molybdenum	97-1	1.03	1.00	0.99	1.01	1.95	ppb
Molybdenum	98-1	0.97	0.93	0.94	0.95	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.00	84.13	85.19	84.78	0.67	ppb
Phosphorus	31-2	1067.26	1055.19	1041.40	1054.62	1.23	ppb
Potassium	39-2	5450.46	5423.24	5382.56	5418.75	0.63	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	0.87	0.66	0.74	0.76	14.48	ppb
Selenium	77-2	12.39	12.01	10.75	11.72	7.31	ppb
Selenium	78-2	2.04	1.38	1.98	1.80	20.45	ppb
Silicon	28-1	3986.19	4081.83	4002.15	4023.39	1.27	ppb
Silver	107-1	0.24	0.25	0.23	0.24	4.84	ppb
Silver	109-1	0.25	0.24	0.23	0.24	5.49	ppb
Sodium	23-2	85.19	87.02	86.33	86.18	1.07	ppb
Strontium	86-1	50.24	49.95	50.91	50.37	0.98	ppb
Strontium	88-1	49.83	49.91	50.04	49.93	0.21	ppb
Sulfur	34-1	-969.38	-936.70	-891.32	-932.47		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.28	0.28	0.29	5.38	ppb
Thallium	205-1	0.30	0.30	0.30	0.30	0.53	ppb
Tin	118-1	1.08	1.03	1.07	1.06	2.47	ppb
Titanium	47-1	656.32	665.14	668.49	663.32	0.95	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-09	Instrumnet Name :	P7
Client Sample ID :	MYD3K2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:23:21	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.91	0.91	0.92	2.12	ppb
Vanadium	51-2	195.83	194.24	196.87	195.65	0.68	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	166.82	167.59	167.53	167.32	0.26	ppb
Zirconium	90-1	8.42	8.52	8.63	8.52	1.21	ppb
Zirconium	91-1	8.69	8.71	8.66	8.69	0.29	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-10	Instrumnet Name :	P7
Client Sample ID :	MYD3K3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:26:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32063.55	31925.34	32171.00	32053.30	0.38	ppb
Antimony	121-1	3.99	4.03	4.03	4.02	0.53	ppb
Arsenic	75-2	236.51	240.54	235.69	237.58	1.09	ppb
Barium	135-1	434.19	439.57	437.12	436.96	0.62	ppb
Barium	137-1	465.38	464.61	467.12	465.70	0.28	ppb
Beryllium	9-1	1.79	1.78	1.76	1.78	0.80	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.97	2.15	2.28	2.14	7.27	ppb
Cadmium	106-1	-1.03	-1.12	-1.80	-1.32		ppb
Cadmium	111-1	1.14	1.10	1.24	1.16	6.25	ppb
Calcium	43-1	5799.52	5785.30	5838.68	5807.83	0.48	ppb
Calcium	44-1	5387.40	5426.67	5460.28	5424.78	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.27	114.53	115.38	115.06	0.40	ppb
Cobalt	59-2	57.20	56.52	57.28	57.00	0.73	ppb
Copper	63-2	243.98	241.92	243.06	242.99	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				113		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	118043.71	118334.27	117713.55	118030.51	0.26	ppb
Iron	57-2	118213.09	115634.36	117180.37	117009.27	1.11	ppb
Iron	54-2	117652.82	118378.27	118827.67	118286.25	0.50	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-10	Instrumnet Name :	P7
Client Sample ID :	MYD3K3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:26:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.91	63.78	62.54	63.08	1.01	ppb
Lead	207-1	61.62	62.94	61.58	62.05	1.25	ppb
Lead	208-1	61.75	62.72	61.66	62.04	0.94	ppb
Lithium	6-1				93		%
Magnesium	24-2	13984.68	13807.94	13954.38	13915.67	0.68	ppb
Manganese	55-2	3015.01	3010.80	3010.68	3012.16	0.08	ppb
Molybdenum	94-1	21.50	21.89	21.70	21.69	0.90	ppb
Molybdenum	95-1	1.54	1.58	1.61	1.57	2.25	ppb
Molybdenum	96-1	4.57	4.52	4.43	4.51	1.60	ppb
Molybdenum	97-1	1.52	1.56	1.60	1.56	2.45	ppb
Molybdenum	98-1	1.54	1.53	1.49	1.52	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.63	97.18	97.27	97.03	0.36	ppb
Phosphorus	31-2	1163.21	1169.37	1198.13	1176.90	1.58	ppb
Potassium	39-2	7359.51	7372.81	7280.86	7337.73	0.68	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	1.09	0.89	1.08	1.02	11.37	ppb
Selenium	77-2	14.75	14.20	17.08	15.35	9.93	ppb
Selenium	78-2	3.35	2.75	2.74	2.95	11.95	ppb
Silicon	28-1	3031.92	3038.82	3041.33	3037.36	0.16	ppb
Silver	107-1	0.41	0.44	0.41	0.42	4.70	ppb
Silver	109-1	0.39	0.41	0.40	0.40	2.36	ppb
Sodium	23-2	109.43	110.81	110.59	110.28	0.67	ppb
Strontium	86-1	51.17	52.25	51.60	51.67	1.06	ppb
Strontium	88-1	51.26	51.42	50.83	51.17	0.60	ppb
Sulfur	34-1	-943.14	-952.48	-992.10	-962.58		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.47	0.43	0.43	0.45	4.48	ppb
Thallium	205-1	0.44	0.43	0.44	0.44	1.28	ppb
Tin	118-1	1.31	1.35	1.26	1.31	3.45	ppb
Titanium	47-1	951.15	941.67	928.26	940.36	1.22	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-10	Instrumnet Name :	P7
Client Sample ID :	MYD3K3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:26:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.22	1.22	1.21	1.22	0.53	ppb
Vanadium	51-2	234.88	234.98	233.72	234.52	0.30	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	222.97	220.17	224.21	222.45	0.93	ppb
Zirconium	90-1	11.55	11.71	11.56	11.61	0.78	ppb
Zirconium	91-1	11.74	11.77	11.58	11.70	0.89	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-11	Instrumnet Name :	P7
Client Sample ID :	MYD3K4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:29:40	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32975.16	33472.96	33402.70	33283.61	0.81	ppb
Antimony	121-1	3.65	3.75	3.75	3.72	1.49	ppb
Arsenic	75-2	227.29	231.63	229.02	229.31	0.95	ppb
Barium	135-1	423.60	428.60	426.98	426.39	0.60	ppb
Barium	137-1	448.44	453.60	454.30	452.11	0.71	ppb
Beryllium	9-1	1.72	1.68	1.67	1.69	1.44	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.64	1.98	2.09	1.90	12.27	ppb
Cadmium	106-1	-2.02	-2.22	-1.03	-1.76		ppb
Cadmium	111-1	0.97	0.98	1.06	1.00	5.22	ppb
Calcium	43-1	6222.42	6277.58	6233.78	6244.60	0.47	ppb
Calcium	44-1	5866.49	5891.57	5859.48	5872.51	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.16	118.43	119.91	119.50	0.78	ppb
Cobalt	59-2	54.76	54.24	54.63	54.54	0.49	ppb
Copper	63-2	224.55	225.76	225.50	225.27	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	125555.65	125181.73	126801.51	125846.30	0.67	ppb
Iron	57-2	124532.31	124431.35	123034.04	123999.23	0.68	ppb
Iron	54-2	124867.03	125277.91	127229.55	125791.50	1.00	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-11	Instrumnet Name :	P7
Client Sample ID :	MYD3K4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:29:40	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.60	63.47	63.10	63.06	0.69	ppb
Lead	207-1	60.04	61.55	61.41	61.00	1.37	ppb
Lead	208-1	60.69	61.74	61.74	61.39	0.98	ppb
Lithium	6-1				93		%
Magnesium	24-2	14972.62	14983.72	14950.43	14968.92	0.11	ppb
Manganese	55-2	2535.05	2524.26	2567.12	2542.15	0.88	ppb
Molybdenum	94-1	17.48	17.75	17.86	17.70	1.10	ppb
Molybdenum	95-1	1.63	1.56	1.57	1.59	2.47	ppb
Molybdenum	96-1	4.09	4.16	4.11	4.12	0.94	ppb
Molybdenum	97-1	1.55	1.66	1.53	1.58	4.60	ppb
Molybdenum	98-1	1.55	1.56	1.56	1.55	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.31	98.60	99.31	99.08	0.42	ppb
Phosphorus	31-2	1333.91	1370.88	1342.58	1349.12	1.43	ppb
Potassium	39-2	8081.20	8075.00	8172.65	8109.61	0.67	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	1.08	0.98	0.24	0.76	60.17	ppb
Selenium	77-2	14.53	15.05	11.55	13.71	13.78	ppb
Selenium	78-2	1.52	3.07	3.97	2.86	43.43	ppb
Silicon	28-1	3071.01	3061.69	3059.06	3063.92	0.20	ppb
Silver	107-1	0.36	0.36	0.35	0.36	2.74	ppb
Silver	109-1	0.34	0.36	0.35	0.35	2.03	ppb
Sodium	23-2	135.04	137.15	135.45	135.88	0.83	ppb
Strontium	86-1	55.25	55.56	55.58	55.46	0.33	ppb
Strontium	88-1	54.87	55.39	55.12	55.12	0.47	ppb
Sulfur	34-1	-231.76	-207.44	-255.27	-231.49		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.46	0.49	0.48	0.48	2.57	ppb
Thallium	205-1	0.45	0.45	0.46	0.45	1.34	ppb
Tin	118-1	1.23	1.24	1.24	1.23	0.26	ppb
Titanium	47-1	899.70	906.57	900.15	902.14	0.43	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-11	Instrumnet Name :	P7
Client Sample ID :	MYD3K4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:29:40	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.21	1.19	1.19	1.61	ppb
Vanadium	51-2	245.75	244.21	245.21	245.06	0.32	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	223.18	223.10	224.44	223.57	0.34	ppb
Zirconium	90-1	9.30	9.29	9.19	9.26	0.67	ppb
Zirconium	91-1	9.31	9.47	9.43	9.40	0.86	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-12	Instrumnet Name :	P7
Client Sample ID :	MYD3K5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:32:47	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33468.87	33433.72	33322.88	33408.49	0.23	ppb
Antimony	121-1	3.62	3.68	3.70	3.67	1.24	ppb
Arsenic	75-2	238.68	241.41	240.78	240.29	0.59	ppb
Barium	135-1	515.58	523.48	528.42	522.49	1.24	ppb
Barium	137-1	552.85	555.85	556.75	555.15	0.37	ppb
Beryllium	9-1	1.72	1.74	1.43	1.63	10.64	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.56	2.50	2.47	4.13	ppb
Cadmium	106-1	-0.44	0.18	-0.34	-0.20		ppb
Cadmium	111-1	1.40	1.56	1.50	1.49	5.39	ppb
Calcium	43-1	6359.48	6403.37	6341.88	6368.24	0.50	ppb
Calcium	44-1	6033.80	5948.26	6001.45	5994.51	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.07	117.75	116.75	117.19	0.44	ppb
Cobalt	59-2	63.39	63.70	63.06	63.39	0.50	ppb
Copper	63-2	265.82	267.76	265.14	266.24	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				112		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	126485.97	127304.12	125632.51	126474.20	0.66	ppb
Iron	57-2	124060.90	124590.92	124196.10	124282.64	0.22	ppb
Iron	54-2	126300.79	127239.70	126266.99	126602.49	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-12	Instrumnet Name :	P7
Client Sample ID :	MYD3K5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:32:47	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.90	69.35	70.26	69.84	0.65	ppb
Lead	207-1	69.31	68.81	68.69	68.93	0.48	ppb
Lead	208-1	68.46	68.55	69.08	68.70	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	16540.57	16523.98	16444.18	16502.91	0.31	ppb
Manganese	55-2	3000.85	3049.90	2996.90	3015.88	0.98	ppb
Molybdenum	94-1	20.76	20.97	21.31	21.01	1.32	ppb
Molybdenum	95-1	1.48	1.47	1.47	1.48	0.54	ppb
Molybdenum	96-1	4.55	4.45	4.32	4.44	2.62	ppb
Molybdenum	97-1	1.49	1.52	1.45	1.49	2.11	ppb
Molybdenum	98-1	1.38	1.45	1.44	1.43	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.72	105.84	104.39	104.98	0.72	ppb
Phosphorus	31-2	1488.23	1482.42	1533.57	1501.41	1.87	ppb
Potassium	39-2	7833.12	7790.13	7830.24	7817.83	0.31	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	0.95	0.91	0.92	0.93	2.56	ppb
Selenium	77-2	15.79	14.71	14.34	14.95	5.05	ppb
Selenium	78-2	2.86	2.49	3.38	2.91	15.39	ppb
Silicon	28-1	3421.89	3456.10	3402.52	3426.84	0.79	ppb
Silver	107-1	0.41	0.41	0.43	0.42	2.82	ppb
Silver	109-1	0.37	0.41	0.42	0.40	6.26	ppb
Sodium	23-2	108.78	108.20	107.89	108.29	0.42	ppb
Strontium	86-1	56.75	57.60	56.88	57.08	0.81	ppb
Strontium	88-1	56.57	57.27	56.97	56.94	0.62	ppb
Sulfur	34-1	-754.66	-779.72	-798.59	-777.66		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.51	0.52	0.51	0.51	1.42	ppb
Thallium	205-1	0.49	0.51	0.51	0.51	2.64	ppb
Tin	118-1	1.18	1.22	1.27	1.22	3.56	ppb
Titanium	47-1	846.35	845.17	844.08	845.20	0.13	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-12	Instrumnet Name :	P7
Client Sample ID :	MYD3K5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:32:47	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.11	1.12	1.12	1.12	ppb
Vanadium	51-2	265.27	265.27	263.66	264.74	0.35	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	263.30	262.16	260.81	262.09	0.48	ppb
Zirconium	90-1	11.16	11.34	11.28	11.26	0.82	ppb
Zirconium	91-1	11.41	11.34	11.55	11.43	0.94	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-13	Instrumnet Name :	P7
Client Sample ID :	MYD3K6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:35:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52063.75	52938.39	52419.74	52473.96	0.84	ppb
Antimony	121-1	1.54	1.54	1.57	1.55	0.86	ppb
Arsenic	75-2	140.31	142.88	136.98	140.05	2.11	ppb
Barium	135-1	542.76	536.87	546.25	541.96	0.88	ppb
Barium	137-1	580.96	569.70	581.09	577.25	1.13	ppb
Beryllium	9-1	2.01	2.10	1.95	2.02	3.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.93	2.18	2.18	2.09	6.98	ppb
Cadmium	106-1	0.63	-0.67	0.84	0.27	304.25	ppb
Cadmium	111-1	0.52	0.38	0.55	0.48	19.04	ppb
Calcium	43-1	11188.45	11099.15	11238.19	11175.26	0.63	ppb
Calcium	44-1	10477.38	10532.01	10576.82	10528.73	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.65	139.24	139.05	138.65	0.63	ppb
Cobalt	59-2	63.27	63.41	63.55	63.41	0.23	ppb
Copper	63-2	162.30	163.55	162.73	162.86	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				113		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	121236.06	121953.82	121136.69	121442.19	0.37	ppb
Iron	57-2	119797.93	119419.09	121090.95	120102.66	0.73	ppb
Iron	54-2	121103.69	121557.72	120904.59	121188.66	0.28	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-13	Instrumnet Name :	P7
Client Sample ID :	MYD3K6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:35:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.69	24.78	24.74	24.74	0.20	ppb
Lead	207-1	23.43	23.99	23.53	23.65	1.26	ppb
Lead	208-1	23.74	24.02	23.85	23.87	0.60	ppb
Lithium	6-1				93		%
Magnesium	24-2	22504.09	22679.11	22730.26	22637.82	0.52	ppb
Manganese	55-2	2884.39	2912.50	2880.08	2892.32	0.61	ppb
Molybdenum	94-1	30.81	31.74	31.52	31.36	1.55	ppb
Molybdenum	95-1	0.85	0.89	0.88	0.87	2.38	ppb
Molybdenum	96-1	4.89	5.02	5.02	4.98	1.56	ppb
Molybdenum	97-1	0.79	0.86	0.82	0.82	4.39	ppb
Molybdenum	98-1	0.84	0.82	0.82	0.83	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.90	131.09	129.40	129.80	0.88	ppb
Phosphorus	31-2	1607.47	1582.75	1594.43	1594.88	0.78	ppb
Potassium	39-2	10211.23	10366.02	10213.94	10263.73	0.86	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	0.61	0.90	0.66	0.72	21.51	ppb
Selenium	77-2	16.32	14.11	14.55	14.99	7.80	ppb
Selenium	78-2	3.65	2.87	3.23	3.25	11.96	ppb
Silicon	28-1	4008.14	3986.36	4043.43	4012.64	0.72	ppb
Silver	107-1	0.17	0.16	0.15	0.16	4.30	ppb
Silver	109-1	0.15	0.15	0.16	0.15	3.26	ppb
Sodium	23-2	114.63	114.05	115.73	114.80	0.74	ppb
Strontium	86-1	88.31	89.39	89.71	89.13	0.82	ppb
Strontium	88-1	89.92	89.94	91.57	90.48	1.05	ppb
Sulfur	34-1	-951.09	-1042.85	-976.67	-990.21		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.36	0.38	0.35	0.36	3.13	ppb
Thallium	205-1	0.36	0.37	0.36	0.36	2.45	ppb
Tin	118-1	1.45	1.38	1.48	1.44	3.55	ppb
Titanium	47-1	930.38	936.46	944.21	937.02	0.74	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-13	Instrumnet Name :	P7
Client Sample ID :	MYD3K6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:35:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.30	1.30	1.30	0.18	ppb
Vanadium	51-2	238.50	241.57	239.96	240.01	0.64	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	191.20	193.94	191.37	192.17	0.80	ppb
Zirconium	90-1	17.15	17.54	17.61	17.43	1.40	ppb
Zirconium	91-1	17.46	17.84	17.78	17.69	1.14	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-14	Instrumnet Name :	P7
Client Sample ID :	MYD3K7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37268.85	37491.22	37275.27	37345.11	0.34	ppb
Antimony	121-1	2.48	2.61	2.54	2.55	2.50	ppb
Arsenic	75-2	257.74	254.99	253.78	255.51	0.79	ppb
Barium	135-1	459.37	468.84	457.61	461.94	1.31	ppb
Barium	137-1	485.13	505.27	492.43	494.28	2.06	ppb
Beryllium	9-1	1.74	1.71	1.97	1.81	7.80	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.29	1.27	1.24	4.98	ppb
Cadmium	106-1	-1.40	-2.07	-2.46	-1.98		ppb
Cadmium	111-1	0.40	0.39	0.32	0.37	11.87	ppb
Calcium	43-1	7488.48	7677.27	7452.93	7539.56	1.60	ppb
Calcium	44-1	7117.61	7146.50	7047.87	7103.99	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.94	105.51	104.99	105.48	0.45	ppb
Cobalt	59-2	56.46	55.75	55.97	56.06	0.64	ppb
Copper	63-2	130.34	129.87	128.80	129.67	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	106242.93	105851.13	106028.89	106040.98	0.19	ppb
Iron	57-2	106032.41	104144.50	105463.80	105213.57	0.92	ppb
Iron	54-2	106143.90	106506.78	106257.24	106302.64	0.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-14	Instrumnet Name :	P7
Client Sample ID :	MYD3K7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.97	29.81	29.15	29.31	1.51	ppb
Lead	207-1	27.64	28.44	28.19	28.09	1.46	ppb
Lead	208-1	28.07	28.87	28.46	28.47	1.40	ppb
Lithium	6-1				93		%
Magnesium	24-2	16478.03	16501.59	16417.41	16465.68	0.26	ppb
Manganese	55-2	2717.73	2703.34	2686.56	2702.54	0.58	ppb
Molybdenum	94-1	15.49	15.62	15.60	15.57	0.44	ppb
Molybdenum	95-1	1.08	1.05	1.10	1.07	2.55	ppb
Molybdenum	96-1	3.33	3.27	3.37	3.32	1.53	ppb
Molybdenum	97-1	1.05	1.12	1.14	1.10	4.05	ppb
Molybdenum	98-1	1.05	1.05	1.06	1.05	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.98	104.68	104.63	104.76	0.18	ppb
Phosphorus	31-2	1454.75	1467.29	1530.67	1484.24	2.74	ppb
Potassium	39-2	9050.86	9169.44	9081.31	9100.54	0.68	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	-0.60	0.45	0.01	-0.05		ppb
Selenium	77-2	11.16	9.68	13.31	11.39	16.03	ppb
Selenium	78-2	1.77	2.47	2.86	2.37	23.32	ppb
Silicon	28-1	3721.83	3735.27	3714.89	3723.99	0.28	ppb
Silver	107-1	0.12	0.12	0.11	0.11	2.84	ppb
Silver	109-1	0.11	0.12	0.12	0.12	5.19	ppb
Sodium	23-2	99.19	101.57	99.38	100.05	1.32	ppb
Strontium	86-1	60.55	61.78	62.08	61.47	1.31	ppb
Strontium	88-1	62.72	62.63	63.81	63.05	1.04	ppb
Sulfur	34-1	-831.73	-837.68	-884.85	-851.42		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.39	0.41	0.40	0.40	2.26	ppb
Thallium	205-1	0.38	0.40	0.40	0.39	2.51	ppb
Tin	118-1	1.12	1.12	1.06	1.10	3.20	ppb
Titanium	47-1	967.58	983.54	967.76	972.96	0.94	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-14	Instrumnet Name :	P7
Client Sample ID :	MYD3K7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.38	1.34	1.36	1.29	ppb
Vanadium	51-2	201.60	201.27	201.31	201.39	0.09	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	175.06	177.58	176.17	176.27	0.72	ppb
Zirconium	90-1	8.28	8.29	8.37	8.32	0.57	ppb
Zirconium	91-1	8.51	8.40	8.46	8.46	0.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-15	Instrumnet Name :	P7
Client Sample ID :	MYD3K8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:42:15	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29586.38	29357.84	29184.32	29376.18	0.69	ppb
Antimony	121-1	2.36	2.49	2.39	2.41	2.93	ppb
Arsenic	75-2	146.19	149.41	146.71	147.43	1.17	ppb
Barium	135-1	409.52	411.71	414.94	412.06	0.66	ppb
Barium	137-1	434.87	438.97	443.39	439.08	0.97	ppb
Beryllium	9-1	1.65	1.59	1.71	1.65	3.67	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	1.74	2.06	1.85	9.80	ppb
Cadmium	106-1	-0.65	-0.44	-1.26	-0.78		ppb
Cadmium	111-1	0.85	0.90	0.83	0.86	4.30	ppb
Calcium	43-1	7208.67	7339.43	7200.26	7249.46	1.08	ppb
Calcium	44-1	6901.51	6890.53	6823.49	6871.84	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.73	94.02	93.52	93.76	0.27	ppb
Cobalt	59-2	48.05	47.93	48.29	48.09	0.39	ppb
Copper	63-2	170.93	169.50	169.62	170.02	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				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	101551.32	101507.15	100570.64	101209.70	0.55	ppb
Iron	57-2	100101.55	99710.61	98972.56	99594.90	0.58	ppb
Iron	54-2	100760.33	101012.93	99677.36	100483.54	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-15	Instrumnet Name :	P7
Client Sample ID :	MYD3K8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:42:15	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.10	43.93	44.38	44.14	0.52	ppb
Lead	207-1	42.99	42.73	43.07	42.93	0.42	ppb
Lead	208-1	43.09	42.97	43.30	43.12	0.39	ppb
Lithium	6-1				92		%
Magnesium	24-2	12930.34	12849.43	12878.99	12886.25	0.32	ppb
Manganese	55-2	2343.39	2327.06	2292.90	2321.11	1.11	ppb
Molybdenum	94-1	21.44	21.53	21.56	21.51	0.28	ppb
Molybdenum	95-1	1.10	1.19	1.13	1.14	3.98	ppb
Molybdenum	96-1	3.98	4.04	4.02	4.01	0.70	ppb
Molybdenum	97-1	1.15	1.17	1.15	1.15	1.16	ppb
Molybdenum	98-1	1.10	1.19	1.17	1.15	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.83	93.12	91.99	92.31	0.77	ppb
Phosphorus	31-2	1658.04	1682.20	1667.65	1669.30	0.73	ppb
Potassium	39-2	6490.39	6527.94	6572.39	6530.24	0.63	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	0.06	0.90	0.27	0.41	106.04	ppb
Selenium	77-2	9.90	13.52	13.14	12.19	16.32	ppb
Selenium	78-2	1.76	1.31	0.50	1.19	53.68	ppb
Silicon	28-1	3782.82	3788.42	3759.36	3776.87	0.41	ppb
Silver	107-1	0.25	0.24	0.25	0.25	1.58	ppb
Silver	109-1	0.24	0.26	0.23	0.24	5.12	ppb
Sodium	23-2	98.47	100.45	98.71	99.21	1.09	ppb
Strontium	86-1	49.74	50.68	50.18	50.20	0.94	ppb
Strontium	88-1	49.77	50.25	50.06	50.03	0.49	ppb
Sulfur	34-1	-777.06	-808.52	-825.28	-803.62		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.39	0.36	0.37	0.37	3.15	ppb
Thallium	205-1	0.37	0.38	0.38	0.38	1.61	ppb
Tin	118-1	1.04	1.04	1.05	1.05	0.65	ppb
Titanium	47-1	809.53	814.51	809.36	811.13	0.36	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-15	Instrumnet Name :	P7
Client Sample ID :	MYD3K8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:42:15	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.03	1.03	1.03	0.79	ppb
Vanadium	51-2	195.70	196.67	194.40	195.59	0.58	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	199.86	195.63	195.76	197.08	1.22	ppb
Zirconium	90-1	11.59	11.83	11.58	11.66	1.22	ppb
Zirconium	91-1	11.62	11.70	11.71	11.68	0.44	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-16	Instrumnet Name :	P7
Client Sample ID :	MYD3K9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:45:25	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30771.38	30957.02	30907.29	30878.56	0.31	ppb
Antimony	121-1	3.14	3.18	3.18	3.17	0.66	ppb
Arsenic	75-2	138.67	138.27	137.58	138.17	0.40	ppb
Barium	135-1	448.40	454.11	451.28	451.26	0.63	ppb
Barium	137-1	481.00	484.96	478.44	481.47	0.68	ppb
Beryllium	9-1	1.54	1.56	1.53	1.54	0.96	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.76	2.63	2.56	2.65	3.77	ppb
Cadmium	106-1	-0.70	-0.91	-0.66	-0.76		ppb
Cadmium	111-1	1.58	1.43	1.46	1.49	5.36	ppb
Calcium	43-1	6230.09	6273.99	6420.81	6308.30	1.58	ppb
Calcium	44-1	5954.70	5914.28	6036.35	5968.44	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.61	97.60	97.21	97.47	0.24	ppb
Cobalt	59-2	50.00	49.66	49.85	49.83	0.35	ppb
Copper	63-2	232.15	230.53	231.92	231.53	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	100274.21	100334.59	100915.63	100508.14	0.35	ppb
Iron	57-2	99691.29	98836.90	99995.21	99507.80	0.60	ppb
Iron	54-2	101429.44	100148.67	100718.51	100765.54	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-16	Instrumnet Name :	P7
Client Sample ID :	MYD3K9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:45:25	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.30	77.05	76.52	76.96	0.51	ppb
Lead	207-1	75.99	75.73	75.41	75.71	0.38	ppb
Lead	208-1	76.18	75.92	75.49	75.86	0.46	ppb
Lithium	6-1				93		%
Magnesium	24-2	15656.52	15717.44	15624.49	15666.15	0.30	ppb
Manganese	55-2	2972.15	2959.32	3000.03	2977.17	0.70	ppb
Molybdenum	94-1	22.99	23.39	23.09	23.16	0.91	ppb
Molybdenum	95-1	1.26	1.29	1.27	1.28	1.20	ppb
Molybdenum	96-1	4.22	4.29	4.28	4.26	0.86	ppb
Molybdenum	97-1	1.26	1.17	1.25	1.23	4.08	ppb
Molybdenum	98-1	1.19	1.24	1.25	1.23	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.85	104.98	106.62	105.82	0.77	ppb
Phosphorus	31-2	1859.58	1797.19	1803.38	1820.05	1.89	ppb
Potassium	39-2	7555.10	7554.10	7551.88	7553.70	0.02	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	0.87	0.51	1.05	0.81	33.94	ppb
Selenium	77-2	15.58	15.08	17.10	15.92	6.59	ppb
Selenium	78-2	2.45	0.72	0.96	1.38	67.92	ppb
Silicon	28-1	3908.60	3997.68	4083.58	3996.62	2.19	ppb
Silver	107-1	0.47	0.45	0.45	0.46	2.39	ppb
Silver	109-1	0.44	0.46	0.45	0.45	2.06	ppb
Sodium	23-2	107.05	107.67	107.53	107.42	0.30	ppb
Strontium	86-1	51.28	52.56	52.24	52.03	1.28	ppb
Strontium	88-1	51.12	51.98	52.01	51.70	0.98	ppb
Sulfur	34-1	-983.77	-992.51	-882.37	-952.88		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.45	0.43	0.43	0.43	2.63	ppb
Thallium	205-1	0.46	0.46	0.43	0.45	3.22	ppb
Tin	118-1	1.39	1.43	1.42	1.41	1.49	ppb
Titanium	47-1	897.37	901.85	919.83	906.35	1.31	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-16	Instrumnet Name :	P7
Client Sample ID :	MYD3K9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:45:25	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.05	1.05	1.05	0.37	ppb
Vanadium	51-2	189.15	190.55	189.14	189.61	0.43	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	268.58	269.19	268.70	268.82	0.12	ppb
Zirconium	90-1	12.51	12.51	12.60	12.54	0.43	ppb
Zirconium	91-1	12.65	12.87	12.63	12.72	1.04	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:48:36	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48821.03	48620.19	48394.04	48611.76	0.44	ppb
Antimony	121-1	487.62	490.28	491.44	489.78	0.40	ppb
Arsenic	75-2	508.92	507.44	510.49	508.95	0.30	ppb
Barium	135-1	2454.15	2466.33	2485.61	2468.69	0.64	ppb
Barium	137-1	2460.77	2446.33	2472.39	2459.83	0.53	ppb
Beryllium	9-1	525.02	525.65	536.96	529.21	1.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.51	495.81	495.64	495.65	0.03	ppb
Cadmium	106-1	498.07	493.98	498.64	496.90	0.51	ppb
Cadmium	111-1	480.28	480.06	480.09	480.14	0.02	ppb
Calcium	43-1	256282.42	256902.11	260409.45	257864.66	0.86	ppb
Calcium	44-1	250197.17	250126.12	253810.28	251377.86	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.29	495.18	500.05	496.84	0.56	ppb
Cobalt	59-2	489.22	491.49	498.83	493.18	1.02	ppb
Copper	63-2	5034.66	5007.60	5037.39	5026.55	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	127706.85	126704.72	127084.71	127165.42	0.40	ppb
Iron	57-2	127096.55	127191.28	126958.67	127082.17	0.09	ppb
Iron	54-2	126443.81	126642.19	127583.69	126889.90	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:48:36	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2494.42	2475.27	2544.89	2504.86	1.44	ppb
Lead	207-1	2498.62	2493.38	2556.76	2516.25	1.40	ppb
Lead	208-1	2498.46	2491.10	2541.18	2510.25	1.08	ppb
Lithium	6-1				92		%
Magnesium	24-2	234789.69	234429.79	233828.85	234349.45	0.21	ppb
Manganese	55-2	4925.30	4908.81	4914.32	4916.14	0.17	ppb
Molybdenum	94-1	5003.18	5019.05	5033.48	5018.57	0.30	ppb
Molybdenum	95-1	5057.73	5053.70	5070.18	5060.54	0.17	ppb
Molybdenum	96-1	5042.07	5059.15	5058.47	5053.23	0.19	ppb
Molybdenum	97-1	5064.76	5030.45	5056.73	5050.65	0.36	ppb
Molybdenum	98-1	5050.63	5075.43	5064.32	5063.46	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.74	483.40	481.71	481.28	0.49	ppb
Phosphorus	31-2	9730.27	9616.19	9771.73	9706.06	0.83	ppb
Potassium	39-2	122026.39	122034.23	123305.81	122455.48	0.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	492.71	491.85	498.52	494.36	0.73	ppb
Selenium	77-2	497.04	506.41	485.96	496.47	2.06	ppb
Selenium	78-2	496.44	491.38	482.92	490.25	1.39	ppb
Silicon	28-1	622.21	639.34	638.32	633.29	1.52	ppb
Silver	107-1	498.52	492.39	490.57	493.83	0.84	ppb
Silver	109-1	489.71	486.24	489.94	488.63	0.42	ppb
Sodium	23-2	246638.97	246201.16	246318.86	246386.33	0.09	ppb
Strontium	86-1	12373.74	12387.35	12346.79	12369.30	0.17	ppb
Strontium	88-1	12310.62	12334.90	12430.21	12358.58	0.51	ppb
Sulfur	34-1	9530.94	9642.42	9701.45	9624.94	0.90	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	503.26	498.26	516.73	506.08	1.89	ppb
Thallium	205-1	501.72	493.84	510.37	501.98	1.65	ppb
Tin	118-1	488.77	493.30	492.96	491.68	0.51	ppb
Titanium	47-1	4928.51	4974.57	5034.97	4979.35	1.07	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:48:36	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	507.11	497.29	524.33	509.58	2.69	ppb
Vanadium	51-2	505.27	504.10	502.56	503.98	0.27	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	5105.18	5091.56	5082.13	5092.96	0.23	ppb
Zirconium	90-1	497.05	503.93	504.63	501.87	0.83	ppb
Zirconium	91-1	506.66	506.48	514.52	509.22	0.90	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:51:21	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	-1.50	-0.72	-0.09		ppb
Antimony	121-1	0.37	0.33	0.37	0.36	6.35	ppb
Arsenic	75-2	0.00	0.04	0.04	0.03	97.39	ppb
Barium	135-1	-0.03	-0.04	-0.06	-0.04		ppb
Barium	137-1	0.00	-0.05	-0.03	-0.03		ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	17.64	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.02	-0.01	0.00	524.14	ppb
Cadmium	106-1	-4.18	-5.39	-3.11	-4.23		ppb
Cadmium	111-1	-0.26	-0.36	-0.20	-0.27		ppb
Calcium	43-1	1.01	-1.64	-1.51	-0.71		ppb
Calcium	44-1	-3.91	-6.94	-6.15	-5.66		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.01	0.00	1927.50	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.03		ppb
Copper	63-2	-0.06	-0.03	-0.02	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	2.49	2.68	2.94	2.70	8.23	ppb
Iron	57-2	0.95	2.75	4.86	2.85	68.52	ppb
Iron	54-2	2.54	2.43	3.33	2.77	17.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:51:21	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.02	0.03	0.04	84.35	ppb
Lead	207-1	0.08	0.03	0.04	0.05	50.25	ppb
Lead	208-1	0.08	0.02	0.02	0.04	89.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.64	3.50	4.37	3.50	24.76	ppb
Manganese	55-2	-0.36	-0.45	-0.37	-0.39		ppb
Molybdenum	94-1	0.29	0.23	0.29	0.27	13.43	ppb
Molybdenum	95-1	0.26	0.16	0.17	0.19	28.27	ppb
Molybdenum	96-1	0.27	0.16	0.20	0.21	26.62	ppb
Molybdenum	97-1	0.28	0.14	0.18	0.20	36.52	ppb
Molybdenum	98-1	0.26	0.14	0.18	0.19	30.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.17	-0.12	-0.15		ppb
Phosphorus	31-2	-19.58	-17.57	-12.66	-16.60		ppb
Potassium	39-2	-7.80	-10.60	-8.53	-8.98		ppb
Rhodium	103-1				109		%
Rhodium	103-2				111		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	-0.07	-0.15	-0.21	-0.14		ppb
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	0.04	-1.53	-0.01	-0.50		ppb
Silicon	28-1	6.36	-2.83	-0.78	0.92	527.15	ppb
Silver	107-1	0.05	0.04	0.03	0.04	29.49	ppb
Silver	109-1	0.06	0.04	0.04	0.05	33.09	ppb
Sodium	23-2	14.73	12.84	12.92	13.50	7.92	ppb
Strontium	86-1	0.13	0.02	0.05	0.06	88.93	ppb
Strontium	88-1	0.16	0.06	0.06	0.09	61.09	ppb
Sulfur	34-1	75.55	-762.04	-612.40	-432.96		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.07	0.03	0.03	0.04	46.53	ppb
Thallium	205-1	0.06	0.04	0.03	0.05	35.14	ppb
Tin	118-1	0.10	0.08	0.12	0.10	20.78	ppb
Titanium	47-1	-0.06	-0.03	-0.03	-0.04		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:51:21	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	22.73	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	128.49	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	-0.66	-0.68	-0.50	-0.61		ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	11.91	ppb
Zirconium	91-1	0.06	0.04	0.06	0.05	18.70	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:54:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43724.45	43557.75	43608.03	43630.08	0.20	ppb
Antimony	121-1	2.64	2.59	2.66	2.63	1.32	ppb
Arsenic	75-2	253.10	250.47	249.64	251.07	0.72	ppb
Barium	135-1	590.09	590.68	601.43	594.07	1.07	ppb
Barium	137-1	623.54	639.95	644.71	636.07	1.75	ppb
Beryllium	9-1	1.87	1.84	1.88	1.86	1.34	ppb
Bismuth	209-1				117		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.99	2.91	2.55	2.81	8.37	ppb
Cadmium	106-1	0.73	0.28	-0.56	0.15	442.58	ppb
Cadmium	111-1	1.76	1.71	1.66	1.71	3.13	ppb
Calcium	43-1	8033.52	8245.56	8143.02	8140.70	1.30	ppb
Calcium	44-1	7643.73	7802.03	7690.90	7712.22	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.58	131.24	130.28	131.03	0.51	ppb
Cobalt	59-2	65.00	65.35	64.74	65.03	0.47	ppb
Copper	63-2	319.28	320.24	318.72	319.41	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				113		%
Indium	115-1				117		%
Indium	115-2				111		%
Iron	56-2	131366.20	132211.02	131967.68	131848.30	0.33	ppb
Iron	57-2	129483.67	130077.09	129438.91	129666.56	0.27	ppb
Iron	54-2	132112.50	132345.81	131003.78	131820.70	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:54:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.31	75.94	76.52	76.26	0.38	ppb
Lead	207-1	75.27	75.93	75.18	75.46	0.54	ppb
Lead	208-1	75.02	75.42	75.40	75.28	0.30	ppb
Lithium	6-1				95		%
Magnesium	24-2	21609.61	21409.99	21544.59	21521.40	0.47	ppb
Manganese	55-2	3198.17	3189.50	3181.90	3189.86	0.26	ppb
Molybdenum	94-1	20.83	20.76	20.90	20.83	0.33	ppb
Molybdenum	95-1	1.35	1.44	1.33	1.37	4.06	ppb
Molybdenum	96-1	4.42	4.24	4.48	4.38	2.89	ppb
Molybdenum	97-1	1.33	1.35	1.42	1.37	3.42	ppb
Molybdenum	98-1	1.32	1.28	1.30	1.30	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.50	122.15	120.11	120.59	1.15	ppb
Phosphorus	31-2	1576.84	1566.02	1574.60	1572.49	0.36	ppb
Potassium	39-2	7717.37	7626.92	7742.44	7695.58	0.79	ppb
Rhodium	103-1				115		%
Rhodium	103-2				111		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	82-1	0.71	0.72	0.95	0.80	17.15	ppb
Selenium	77-2	15.88	16.27	15.00	15.72	4.14	ppb
Selenium	78-2	3.96	2.32	1.06	2.44	59.50	ppb
Silicon	28-1	4273.35	4422.57	4359.87	4351.93	1.72	ppb
Silver	107-1	0.57	0.57	0.55	0.56	2.46	ppb
Silver	109-1	0.59	0.57	0.58	0.58	2.26	ppb
Sodium	23-2	147.24	148.14	149.72	148.37	0.85	ppb
Strontium	86-1	72.58	72.53	72.47	72.53	0.08	ppb
Strontium	88-1	73.52	73.90	73.16	73.53	0.51	ppb
Sulfur	34-1	-947.22	-1031.42	-1175.49	-1051.38		ppb
Terbium	159-1				119		%
Terbium	159-2				111		%
Thallium	203-1	0.58	0.51	0.50	0.53	8.15	ppb
Thallium	205-1	0.59	0.51	0.48	0.53	11.56	ppb
Tin	118-1	1.48	1.48	1.54	1.50	2.23	ppb
Titanium	47-1	905.13	935.07	934.05	924.75	1.84	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:54:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.19	1.18	1.17	2.25	ppb
Vanadium	51-2	273.95	275.75	274.73	274.81	0.33	ppb
Yttrium	89-1				125		%
Yttrium	89-2				121		%
Zinc	66-2	274.74	274.19	273.97	274.30	0.14	ppb
Zirconium	90-1	11.07	11.05	11.18	11.10	0.62	ppb
Zirconium	91-1	11.21	11.16	11.26	11.21	0.45	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-18	Instrumnet Name :	P7
Client Sample ID :	MYD3L1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:57:47	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34331.74	34714.54	34426.86	34491.05	0.58	ppb
Antimony	121-1	2.70	2.67	2.78	2.72	2.04	ppb
Arsenic	75-2	208.69	214.78	212.99	212.15	1.47	ppb
Barium	135-1	459.95	457.25	456.77	457.99	0.37	ppb
Barium	137-1	496.94	488.20	491.72	492.28	0.89	ppb
Beryllium	9-1	1.40	1.40	1.36	1.39	1.64	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.86	2.03	2.36	2.08	12.33	ppb
Cadmium	106-1	-0.39	-1.09	-1.74	-1.07		ppb
Cadmium	111-1	1.11	0.97	0.98	1.02	7.85	ppb
Calcium	43-1	6068.54	5965.35	5999.46	6011.11	0.87	ppb
Calcium	44-1	5645.19	5587.62	5654.09	5628.97	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.47	107.60	107.41	107.49	0.09	ppb
Cobalt	59-2	49.70	50.60	49.68	49.99	1.04	ppb
Copper	63-2	204.93	207.76	207.64	206.78	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	56-2	109964.92	110396.44	109890.32	110083.89	0.25	ppb
Iron	57-2	108765.05	110898.92	109233.85	109632.61	1.02	ppb
Iron	54-2	111241.06	111041.86	109336.36	110539.76	0.95	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-18	Instrumnet Name :	P7
Client Sample ID :	MYD3L1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:57:47	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.29	48.70	48.36	48.79	0.97	ppb
Lead	207-1	47.99	47.74	47.38	47.70	0.64	ppb
Lead	208-1	48.48	47.82	47.48	47.93	1.07	ppb
Lithium	6-1				94		%
Magnesium	24-2	18186.74	18344.75	18423.97	18318.49	0.66	ppb
Manganese	55-2	2757.56	2784.35	2766.17	2769.36	0.49	ppb
Molybdenum	94-1	20.77	20.61	20.79	20.72	0.48	ppb
Molybdenum	95-1	1.08	1.12	1.01	1.07	4.98	ppb
Molybdenum	96-1	4.07	3.99	4.00	4.02	1.11	ppb
Molybdenum	97-1	1.04	1.00	1.04	1.03	2.52	ppb
Molybdenum	98-1	0.99	1.06	1.03	1.03	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.90	98.23	99.38	98.84	0.59	ppb
Phosphorus	31-2	1435.92	1453.41	1394.78	1428.03	2.11	ppb
Potassium	39-2	6710.58	6758.85	6753.14	6740.86	0.39	ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				116		%
Scandium	45-2				111		%
Selenium	82-1	0.05	1.01	1.14	0.73	80.91	ppb
Selenium	77-2	12.54	9.63	10.06	10.74	14.63	ppb
Selenium	78-2	1.72	1.28	1.19	1.40	20.21	ppb
Silicon	28-1	4053.47	3972.59	3940.02	3988.69	1.46	ppb
Silver	107-1	0.30	0.28	0.27	0.28	4.14	ppb
Silver	109-1	0.29	0.30	0.27	0.29	5.48	ppb
Sodium	23-2	111.96	111.88	109.94	111.26	1.03	ppb
Strontium	86-1	58.62	58.59	58.20	58.47	0.40	ppb
Strontium	88-1	59.90	59.46	59.58	59.65	0.38	ppb
Sulfur	34-1	-1145.44	-1232.74	-1251.29	-1209.82		ppb
Terbium	159-1				118		%
Terbium	159-2				110		%
Thallium	203-1	0.31	0.34	0.30	0.32	7.09	ppb
Thallium	205-1	0.32	0.33	0.32	0.33	1.67	ppb
Tin	118-1	1.00	1.00	1.01	1.00	0.49	ppb
Titanium	47-1	798.85	787.67	789.84	792.12	0.75	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-18	Instrumnet Name :	P7
Client Sample ID :	MYD3L1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:57:47	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.84	0.82	0.83	1.18	ppb
Vanadium	51-2	236.56	238.55	236.81	237.31	0.46	ppb
Yttrium	89-1				121		%
Yttrium	89-2				115		%
Zinc	66-2	213.05	216.19	216.89	215.38	0.95	ppb
Zirconium	90-1	11.41	11.47	11.47	11.45	0.33	ppb
Zirconium	91-1	11.58	11.29	11.69	11.52	1.80	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-19	Instrumnet Name :	P7
Client Sample ID :	MYD3L2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:00:57	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50411.81	46956.87	48136.28	48501.65	3.62	ppb
Antimony	121-1	2.23	2.34	2.41	2.33	3.80	ppb
Arsenic	75-2	296.34	276.01	288.13	286.82	3.57	ppb
Barium	135-1	622.09	700.36	698.87	673.77	6.64	ppb
Barium	137-1	670.89	697.87	686.49	685.08	1.98	ppb
Beryllium	9-1	1.74	1.84	1.84	1.81	3.42	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.76	2.55	2.47	2.59	5.76	ppb
Cadmium	106-1	0.03	0.01	-0.79	-0.25		ppb
Cadmium	111-1	1.34	1.26	1.35	1.31	3.50	ppb
Calcium	43-1	8904.80	9237.96	9090.36	9077.71	1.84	ppb
Calcium	44-1	8532.95	8763.26	8526.22	8607.47	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	146.02	137.94	141.69	141.88	2.85	ppb
Cobalt	59-2	70.33	64.53	66.59	67.15	4.38	ppb
Copper	63-2	300.77	281.15	290.92	290.95	3.37	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				118		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	137796.99	127586.26	131933.90	132439.05	3.87	ppb
Iron	57-2	135317.52	126593.89	129190.96	130367.46	3.44	ppb
Iron	54-2	137829.28	127547.28	131361.39	132245.98	3.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-19	Instrumnet Name :	P7
Client Sample ID :	MYD3L2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:00:57	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.38	60.93	61.85	60.72	2.05	ppb
Lead	207-1	57.69	60.06	60.50	59.42	2.55	ppb
Lead	208-1	57.95	60.19	60.67	59.60	2.43	ppb
Lithium	6-1				94		%
Magnesium	24-2	24777.50	23182.23	24055.20	24004.98	3.33	ppb
Manganese	55-2	2961.28	2760.69	2821.97	2847.98	3.61	ppb
Molybdenum	94-1	22.96	23.76	23.60	23.44	1.80	ppb
Molybdenum	95-1	1.12	1.15	1.11	1.13	1.63	ppb
Molybdenum	96-1	4.29	4.44	4.42	4.38	1.96	ppb
Molybdenum	97-1	1.08	1.17	1.11	1.12	3.87	ppb
Molybdenum	98-1	1.10	1.09	1.14	1.11	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.90	121.90	126.57	126.12	3.19	ppb
Phosphorus	31-2	1596.48	1506.37	1547.89	1550.24	2.91	ppb
Potassium	39-2	7058.96	6472.98	6812.40	6781.44	4.34	ppb
Rhodium	103-1				112		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				109		%
Selenium	82-1	0.51	0.87	0.33	0.57	47.88	ppb
Selenium	77-2	19.52	16.59	17.29	17.80	8.59	ppb
Selenium	78-2	2.89	2.34	3.62	2.95	21.83	ppb
Silicon	28-1	4309.60	4397.78	4321.21	4342.86	1.10	ppb
Silver	107-1	0.40	0.41	0.39	0.40	2.73	ppb
Silver	109-1	0.41	0.40	0.41	0.41	1.29	ppb
Sodium	23-2	129.92	116.21	124.23	123.46	5.58	ppb
Strontium	86-1	90.78	92.89	92.29	91.99	1.18	ppb
Strontium	88-1	90.46	95.76	92.63	92.95	2.87	ppb
Sulfur	34-1	-1314.01	-1187.45	-1306.47	-1269.31		ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.35	0.37	0.37	0.36	3.88	ppb
Thallium	205-1	0.35	0.36	0.36	0.35	1.70	ppb
Tin	118-1	2.16	2.28	2.32	2.25	3.67	ppb
Titanium	47-1	781.90	815.53	788.57	795.33	2.24	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-19	Instrumnet Name :	P7
Client Sample ID :	MYD3L2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:00:57	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.10	1.12	1.09	2.41	ppb
Vanadium	51-2	291.53	272.58	280.82	281.65	3.37	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%
Zinc	66-2	266.17	250.98	255.65	257.60	3.02	ppb
Zirconium	90-1	12.54	13.00	12.85	12.80	1.85	ppb
Zirconium	91-1	12.69	13.00	13.07	12.92	1.56	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-20	Instrumnet Name :	P7
Client Sample ID :	MYD3L3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:04:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35468.81	35473.87	35411.86	35451.51	0.10	ppb
Antimony	121-1	3.08	2.96	3.13	3.06	2.92	ppb
Arsenic	75-2	236.95	241.79	239.75	239.50	1.02	ppb
Barium	135-1	559.18	561.22	559.59	560.00	0.19	ppb
Barium	137-1	596.36	607.90	577.41	593.89	2.59	ppb
Beryllium	9-1	1.67	1.87	1.68	1.74	6.50	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	2.03	2.45	2.21	9.91	ppb
Cadmium	106-1	-0.67	-0.52	-1.95	-1.05		ppb
Cadmium	111-1	1.13	1.12	0.97	1.07	8.25	ppb
Calcium	43-1	7006.08	7092.60	7195.02	7097.90	1.33	ppb
Calcium	44-1	6772.40	6684.84	6734.50	6730.58	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.78	109.92	109.57	109.42	0.54	ppb
Cobalt	59-2	58.98	59.77	59.30	59.35	0.67	ppb
Copper	63-2	201.41	203.57	201.05	202.01	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	115344.00	115577.63	116629.54	115850.39	0.59	ppb
Iron	57-2	115025.46	113929.43	115438.95	114797.95	0.68	ppb
Iron	54-2	114447.92	116449.33	116169.87	115689.04	0.94	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-20	Instrumnet Name :	P7
Client Sample ID :	MYD3L3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:04:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.34	54.77	54.79	54.63	0.46	ppb
Lead	207-1	53.71	53.58	53.45	53.58	0.24	ppb
Lead	208-1	53.46	53.71	53.75	53.64	0.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	17524.19	17594.23	17389.08	17502.50	0.60	ppb
Manganese	55-2	4797.20	4812.25	4839.89	4816.45	0.45	ppb
Molybdenum	94-1	19.75	20.29	19.79	19.94	1.50	ppb
Molybdenum	95-1	1.47	1.48	1.54	1.50	2.22	ppb
Molybdenum	96-1	4.13	4.27	4.26	4.22	1.86	ppb
Molybdenum	97-1	1.39	1.46	1.48	1.44	3.41	ppb
Molybdenum	98-1	1.39	1.45	1.43	1.43	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.12	110.87	110.13	110.37	0.39	ppb
Phosphorus	31-2	1701.72	1715.60	1771.84	1729.72	2.15	ppb
Potassium	39-2	8860.51	8995.41	8913.18	8923.03	0.76	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	0.11	0.76	0.48	0.45	72.13	ppb
Selenium	77-2	12.37	13.12	16.84	14.11	16.98	ppb
Selenium	78-2	3.10	2.11	0.87	2.03	55.09	ppb
Silicon	28-1	4281.05	4281.00	4353.64	4305.23	0.97	ppb
Silver	107-1	0.28	0.29	0.32	0.30	6.59	ppb
Silver	109-1	0.30	0.29	0.31	0.30	2.69	ppb
Sodium	23-2	111.15	111.77	110.94	111.29	0.39	ppb
Strontium	86-1	65.47	66.68	66.51	66.22	0.99	ppb
Strontium	88-1	66.09	65.98	67.57	66.55	1.33	ppb
Sulfur	34-1	-945.74	-923.28	-863.79	-910.94		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.48	0.50	0.48	0.49	3.18	ppb
Thallium	205-1	0.49	0.49	0.49	0.49	0.68	ppb
Tin	118-1	1.15	1.17	1.18	1.16	1.38	ppb
Titanium	47-1	870.61	873.56	889.09	877.75	1.13	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-20	Instrumnet Name :	P7
Client Sample ID :	MYD3L3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:04:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.21	1.21	1.21	0.53	ppb
Vanadium	51-2	225.20	225.82	227.64	226.22	0.56	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	240.53	243.88	240.00	241.47	0.87	ppb
Zirconium	90-1	10.65	10.75	10.81	10.73	0.75	ppb
Zirconium	91-1	10.77	10.89	10.93	10.86	0.75	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-21	Instrumnet Name :	P7
Client Sample ID :	MYD3L4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:07:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38352.32	41201.68	42266.41	40606.80	4.98	ppb
Antimony	121-1	2.23	2.28	2.36	2.29	2.93	ppb
Arsenic	75-2	226.00	244.25	243.73	237.99	4.37	ppb
Barium	135-1	539.28	541.12	544.66	541.69	0.50	ppb
Barium	137-1	579.38	575.60	572.48	575.82	0.60	ppb
Beryllium	9-1	1.56	1.60	1.69	1.62	4.14	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	2.01	2.02	2.02	0.83	ppb
Cadmium	106-1	-0.96	-1.60	-1.25	-1.27		ppb
Cadmium	111-1	1.05	1.01	1.12	1.06	5.52	ppb
Calcium	43-1	7528.88	7735.16	7730.23	7664.76	1.54	ppb
Calcium	44-1	7168.24	7260.48	7261.52	7230.08	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.78	128.37	130.55	126.57	4.05	ppb
Cobalt	59-2	54.23	58.04	59.00	57.09	4.43	ppb
Copper	63-2	196.17	211.89	213.72	207.26	4.65	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				114		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	110673.53	119301.53	119905.67	116626.91	4.43	ppb
Iron	57-2	110091.78	117912.92	118859.88	115621.53	4.16	ppb
Iron	54-2	109943.33	118821.02	120210.72	116325.02	4.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-21	Instrumnet Name :	P7
Client Sample ID :	MYD3L4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:07:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.23	49.37	50.16	49.59	1.01	ppb
Lead	207-1	48.02	47.71	49.56	48.43	2.05	ppb
Lead	208-1	48.20	48.20	49.30	48.57	1.31	ppb
Lithium	6-1				92		%
Magnesium	24-2	19758.91	21042.55	21605.60	20802.35	4.55	ppb
Manganese	55-2	2480.67	2700.69	2694.16	2625.17	4.77	ppb
Molybdenum	94-1	19.32	19.46	19.43	19.40	0.38	ppb
Molybdenum	95-1	1.06	1.04	1.09	1.06	2.37	ppb
Molybdenum	96-1	3.89	3.80	3.79	3.82	1.49	ppb
Molybdenum	97-1	1.08	1.08	1.11	1.09	1.39	ppb
Molybdenum	98-1	1.06	1.00	0.99	1.02	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.18	111.68	114.18	110.35	4.21	ppb
Phosphorus	31-2	1337.91	1457.91	1465.14	1420.32	5.03	ppb
Potassium	39-2	6557.54	7037.95	7026.16	6873.88	3.99	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	-0.35	0.65	0.36	0.22	235.86	ppb
Selenium	77-2	12.37	14.07	11.85	12.76	9.10	ppb
Selenium	78-2	1.21	2.94	2.08	2.08	41.56	ppb
Silicon	28-1	5158.71	5226.21	5170.36	5185.09	0.70	ppb
Silver	107-1	0.27	0.28	0.29	0.28	2.64	ppb
Silver	109-1	0.28	0.28	0.27	0.28	1.92	ppb
Sodium	23-2	108.93	118.67	121.30	116.30	5.60	ppb
Strontium	86-1	74.13	73.95	74.15	74.08	0.15	ppb
Strontium	88-1	74.09	75.11	74.20	74.47	0.75	ppb
Sulfur	34-1	-989.37	-988.20	-954.91	-977.50		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.38	0.36	0.38	0.37	3.15	ppb
Thallium	205-1	0.35	0.37	0.38	0.37	4.02	ppb
Tin	118-1	1.32	1.35	1.42	1.36	4.06	ppb
Titanium	47-1	802.08	819.82	820.38	814.09	1.28	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-21	Instrumnet Name :	P7
Client Sample ID :	MYD3L4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:07:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.96	1.01	0.98	2.41	ppb
Vanadium	51-2	239.40	255.51	257.61	250.84	3.97	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	211.92	225.10	229.14	222.05	4.05	ppb
Zirconium	90-1	10.60	10.59	10.47	10.55	0.65	ppb
Zirconium	91-1	10.69	10.58	10.55	10.61	0.72	ppb

Reviewed By:Mohan
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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-22	Instrumnet Name :	P7
Client Sample ID :	MYD3L5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:10:20	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24992.89	24882.04	24975.51	24950.15	0.24	ppb
Antimony	121-1	2.55	2.50	2.61	2.55	2.20	ppb
Arsenic	75-2	150.79	151.01	150.00	150.60	0.35	ppb
Barium	135-1	321.15	320.76	325.51	322.47	0.82	ppb
Barium	137-1	317.91	320.58	327.27	321.92	1.50	ppb
Beryllium	9-1	1.38	1.49	1.47	1.45	4.23	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	1.44	1.19	1.29	10.52	ppb
Cadmium	106-1	-1.54	-2.75	-3.00	-2.43		ppb
Cadmium	111-1	0.68	0.59	0.57	0.62	9.77	ppb
Calcium	43-1	6319.46	6383.29	6486.60	6396.45	1.32	ppb
Calcium	44-1	6014.53	6082.92	6169.73	6089.06	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.47	76.68	76.41	76.52	0.19	ppb
Cobalt	59-2	41.28	40.89	41.10	41.09	0.47	ppb
Copper	63-2	134.60	133.54	134.40	134.18	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				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	80370.54	79639.70	79563.79	79858.01	0.56	ppb
Iron	57-2	79489.63	78696.01	79365.99	79183.88	0.54	ppb
Iron	54-2	81017.89	79074.88	79717.56	79936.78	1.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-22	Instrumnet Name :	P7
Client Sample ID :	MYD3L5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:10:20	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.12	38.68	38.71	38.50	0.86	ppb
Lead	207-1	36.93	37.48	37.26	37.22	0.74	ppb
Lead	208-1	37.10	37.59	37.73	37.47	0.89	ppb
Lithium	6-1				93		%
Magnesium	24-2	10488.98	10577.60	10526.58	10531.05	0.42	ppb
Manganese	55-2	1696.70	1677.08	1677.08	1683.62	0.67	ppb
Molybdenum	94-1	13.95	14.50	14.20	14.22	1.95	ppb
Molybdenum	95-1	0.82	0.86	0.86	0.85	2.59	ppb
Molybdenum	96-1	2.76	2.85	2.81	2.81	1.73	ppb
Molybdenum	97-1	0.80	0.79	0.89	0.82	6.45	ppb
Molybdenum	98-1	0.84	0.88	0.82	0.85	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.34	81.36	80.89	81.19	0.33	ppb
Phosphorus	31-2	1371.97	1308.29	1373.08	1351.11	2.75	ppb
Potassium	39-2	5487.05	5430.26	5524.81	5480.71	0.87	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	0.15	0.53	0.20	0.29	70.99	ppb
Selenium	77-2	8.05	9.96	14.32	10.78	29.81	ppb
Selenium	78-2	2.04	0.69	1.98	1.57	48.43	ppb
Silicon	28-1	4934.49	5030.22	5060.09	5008.27	1.31	ppb
Silver	107-1	0.20	0.21	0.22	0.21	5.22	ppb
Silver	109-1	0.19	0.20	0.20	0.20	2.47	ppb
Sodium	23-2	70.49	69.83	71.62	70.65	1.28	ppb
Strontium	86-1	37.82	38.46	38.19	38.16	0.83	ppb
Strontium	88-1	37.78	38.17	38.34	38.10	0.75	ppb
Sulfur	34-1	-965.42	-1013.43	-982.35	-987.06		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.26	0.29	0.27	0.27	4.34	ppb
Thallium	205-1	0.27	0.28	0.27	0.27	1.00	ppb
Tin	118-1	0.89	0.88	0.91	0.89	1.48	ppb
Titanium	47-1	608.25	614.25	622.51	615.00	1.16	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-22	Instrumnet Name :	P7
Client Sample ID :	MYD3L5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:10:20	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.93	0.91	2.17	ppb
Vanadium	51-2	156.26	154.71	154.96	155.31	0.54	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	152.10	149.18	153.07	151.45	1.34	ppb
Zirconium	90-1	7.55	7.73	7.65	7.64	1.23	ppb
Zirconium	91-1	7.73	7.76	7.71	7.73	0.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:13:32	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6125.12	6118.75	6084.99	6109.62	0.35	ppb
Antimony	121-1	0.77	0.76	0.81	0.78	3.36	ppb
Arsenic	75-2	44.69	42.94	43.70	43.78	2.00	ppb
Barium	135-1	79.39	78.62	78.52	78.84	0.60	ppb
Barium	137-1	77.54	77.54	77.64	77.57	0.07	ppb
Beryllium	9-1	0.37	0.42	0.35	0.38	10.19	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.35	0.43	0.39	0.39	10.67	ppb
Cadmium	106-1	-4.13	-4.22	-4.82	-4.39		ppb
Cadmium	111-1	-0.05	-0.08	-0.15	-0.09		ppb
Calcium	43-1	1332.75	1285.16	1343.68	1320.53	2.36	ppb
Calcium	44-1	1387.70	1299.66	1328.43	1338.60	3.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.62	23.64	23.11	23.45	1.28	ppb
Cobalt	59-2	11.52	11.62	11.25	11.46	1.64	ppb
Copper	63-2	46.59	46.45	46.56	46.53	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	25997.60	26188.47	25877.06	26021.04	0.60	ppb
Iron	57-2	26172.54	26098.13	26120.82	26130.50	0.15	ppb
Iron	54-2	26201.90	26437.35	25710.38	26116.54	1.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:13:32	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.85	10.33	10.33	10.17	2.74	ppb
Lead	207-1	9.44	9.96	10.09	9.83	3.47	ppb
Lead	208-1	9.60	9.95	10.00	9.85	2.25	ppb
Lithium	6-1				91		%
Magnesium	24-2	2795.04	2801.30	2772.56	2789.63	0.54	ppb
Manganese	55-2	517.56	524.23	515.89	519.23	0.85	ppb
Molybdenum	94-1	3.62	3.74	3.72	3.69	1.67	ppb
Molybdenum	95-1	0.25	0.27	0.24	0.26	6.08	ppb
Molybdenum	96-1	0.81	0.83	0.84	0.83	1.93	ppb
Molybdenum	97-1	0.21	0.23	0.27	0.23	12.66	ppb
Molybdenum	98-1	0.24	0.23	0.27	0.25	8.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.19	21.11	21.13	21.14	0.18	ppb
Phosphorus	31-2	357.46	359.92	377.94	365.11	3.06	ppb
Potassium	39-2	1569.84	1557.23	1540.30	1555.79	0.95	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	-0.26	0.06	0.20	0.00		ppb
Selenium	77-2	3.88	0.96	2.92	2.59	57.47	ppb
Selenium	78-2	-0.22	0.03	0.65	0.15	297.21	ppb
Silicon	28-1	794.77	735.95	755.09	761.94	3.94	ppb
Silver	107-1	0.04	0.06	0.06	0.06	17.35	ppb
Silver	109-1	0.06	0.05	0.05	0.05	4.99	ppb
Sodium	23-2	20.04	19.76	20.00	19.93	0.75	ppb
Strontium	86-1	9.19	9.70	10.00	9.63	4.25	ppb
Strontium	88-1	9.37	9.58	9.67	9.54	1.64	ppb
Sulfur	34-1	-1033.18	-1178.89	-1083.23	-1098.43		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.06	0.06	0.57	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	5.54	ppb
Tin	118-1	0.28	0.25	0.28	0.27	5.89	ppb
Titanium	47-1	179.84	179.93	184.05	181.27	1.33	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:13:32	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.25	0.26	0.25	5.52	ppb
Vanadium	51-2	49.96	49.82	49.85	49.87	0.15	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	60.67	61.61	59.58	60.62	1.68	ppb
Zirconium	90-1	1.93	2.04	2.00	1.99	2.61	ppb
Zirconium	91-1	1.98	1.92	2.11	2.00	4.65	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:16:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6505.89	6380.67	6410.09	6432.22	1.02	ppb
Antimony	121-1	0.77	0.81	0.77	0.78	3.15	ppb
Arsenic	75-2	46.52	44.49	46.67	45.89	2.65	ppb
Barium	135-1	83.25	84.00	79.94	82.40	2.63	ppb
Barium	137-1	81.69	82.39	81.08	81.72	0.80	ppb
Beryllium	9-1	0.36	0.41	0.36	0.38	7.43	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.23	0.37	0.37	37.65	ppb
Cadmium	106-1	-3.93	-3.94	-4.30	-4.06		ppb
Cadmium	111-1	-0.09	-0.07	-0.09	-0.08		ppb
Calcium	43-1	1405.31	1357.24	1436.60	1399.71	2.86	ppb
Calcium	44-1	1388.56	1369.49	1429.83	1395.96	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.63	24.41	24.45	24.50	0.48	ppb
Cobalt	59-2	12.41	11.97	12.09	12.15	1.86	ppb
Copper	63-2	49.20	48.19	48.68	48.69	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				111		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	27037.74	26770.17	26759.87	26855.93	0.59	ppb
Iron	57-2	27047.95	26295.63	26968.66	26770.75	1.54	ppb
Iron	54-2	27613.97	26811.02	27192.61	27205.87	1.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:16:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.90	11.16	10.80	10.95	1.67	ppb
Lead	207-1	10.59	10.74	10.75	10.69	0.82	ppb
Lead	208-1	10.63	10.60	10.56	10.60	0.36	ppb
Lithium	6-1				90		%
Magnesium	24-2	2960.35	2905.81	2942.30	2936.15	0.95	ppb
Manganese	55-2	556.21	547.40	550.93	551.51	0.80	ppb
Molybdenum	94-1	4.05	3.92	4.03	4.00	1.73	ppb
Molybdenum	95-1	0.28	0.25	0.27	0.27	4.27	ppb
Molybdenum	96-1	0.85	0.89	0.86	0.87	2.42	ppb
Molybdenum	97-1	0.26	0.27	0.26	0.26	2.09	ppb
Molybdenum	98-1	0.25	0.27	0.25	0.25	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.28	21.19	21.58	21.68	2.53	ppb
Phosphorus	31-2	370.39	367.28	358.76	365.48	1.65	ppb
Potassium	39-2	1652.66	1621.48	1629.82	1634.65	0.99	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	0.20	0.33	0.01	0.18	90.09	ppb
Selenium	77-2	1.28	2.52	2.61	2.14	34.63	ppb
Selenium	78-2	-1.02	-1.19	-1.05	-1.09		ppb
Silicon	28-1	781.35	771.51	810.08	787.65	2.54	ppb
Silver	107-1	0.05	0.05	0.06	0.05	11.85	ppb
Silver	109-1	0.07	0.06	0.06	0.06	9.08	ppb
Sodium	23-2	19.31	17.62	19.03	18.65	4.86	ppb
Strontium	86-1	10.35	10.45	10.50	10.43	0.72	ppb
Strontium	88-1	10.02	10.20	10.32	10.18	1.50	ppb
Sulfur	34-1	-1043.78	-1074.43	-855.39	-991.20		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.05	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	11.85	ppb
Tin	118-1	0.25	0.27	0.25	0.26	5.05	ppb
Titanium	47-1	191.04	188.54	196.57	192.05	2.14	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:16:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.27	0.27	0.27	2.35	ppb
Vanadium	51-2	52.96	51.26	50.98	51.73	2.08	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	61.37	60.83	59.40	60.53	1.68	ppb
Zirconium	90-1	2.14	2.12	2.11	2.12	0.87	ppb
Zirconium	91-1	2.24	2.18	2.22	2.21	1.25	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 15:20:01	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1202.71	1206.09	1203.69	1204.16	0.14	ppb
Antimony	121-1	0.17	0.16	0.14	0.15	7.54	ppb
Arsenic	75-2	9.25	8.67	9.29	9.07	3.81	ppb
Barium	135-1	14.68	18.20	14.19	15.69	13.94	ppb
Barium	137-1	14.79	17.51	14.15	15.48	11.53	ppb
Beryllium	9-1	0.09	0.08	0.04	0.07	37.27	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.04	-0.02	-0.04		ppb
Cadmium	106-1	-4.65	-5.43	-4.83	-4.97		ppb
Cadmium	111-1	-0.28	-0.32	-0.30	-0.30		ppb
Calcium	43-1	241.90	313.88	238.29	264.69	16.11	ppb
Calcium	44-1	243.06	303.20	237.63	261.30	13.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.56	4.59	4.42	4.53	2.00	ppb
Cobalt	59-2	2.30	2.20	2.21	2.24	2.30	ppb
Copper	63-2	8.99	8.82	9.01	8.94	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	5121.58	5143.44	5129.87	5131.63	0.22	ppb
Iron	57-2	5281.42	5290.47	5289.18	5287.02	0.09	ppb
Iron	54-2	5363.65	5372.12	5321.32	5352.36	0.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 15:20:01	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.82	2.20	1.78	1.93	12.19	ppb
Lead	207-1	1.74	2.12	1.67	1.84	12.88	ppb
Lead	208-1	1.77	2.15	1.72	1.88	12.68	ppb
Lithium	6-1				91		%
Magnesium	24-2	546.41	541.59	541.42	543.14	0.52	ppb
Manganese	55-2	102.28	102.23	101.92	102.14	0.19	ppb
Molybdenum	94-1	0.65	0.81	0.61	0.69	15.46	ppb
Molybdenum	95-1	-0.03	0.01	-0.04	-0.02		ppb
Molybdenum	96-1	0.08	0.15	0.08	0.10	36.38	ppb
Molybdenum	97-1	-0.03	0.04	-0.02	0.00		ppb
Molybdenum	98-1	-0.02	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.31	3.94	4.20	4.15	4.49	ppb
Phosphorus	31-2	48.84	56.60	61.31	55.59	11.32	ppb
Potassium	39-2	291.74	294.16	295.15	293.68	0.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.06	-0.26	-0.21	-0.14		ppb
Selenium	77-2	0.00	1.62	0.98	0.87	94.27	ppb
Selenium	78-2	-0.80	-0.21	-0.86	-0.62		ppb
Silicon	28-1	142.16	179.49	139.17	153.61	14.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.01	ppb
Sodium	23-2	-1.70	-0.86	-0.92	-1.16		ppb
Strontium	86-1	1.72	2.15	1.51	1.79	18.33	ppb
Strontium	88-1	1.63	2.07	1.57	1.76	15.43	ppb
Sulfur	34-1	-1055.17	-352.85	-1180.15	-862.72		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.01	0.00	0.00	133.25	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	52.29	ppb
Tin	118-1	0.01	0.05	0.03	0.03	71.40	ppb
Titanium	47-1	34.31	41.68	33.49	36.49	12.36	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 15:20:01	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.05	0.04	0.05	10.05	ppb
Vanadium	51-2	10.10	9.91	9.70	9.90	2.05	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	11.04	11.01	11.51	11.19	2.55	ppb
Zirconium	90-1	0.37	0.47	0.35	0.40	16.04	ppb
Zirconium	91-1	0.41	0.41	0.39	0.40	2.50	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:23:16	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6652.72	6645.29	6644.78	6647.60	0.07	ppb
Antimony	121-1	14.87	15.66	15.12	15.22	2.65	ppb
Arsenic	75-2	51.07	51.95	50.69	51.24	1.26	ppb
Barium	135-1	337.82	362.02	343.97	347.94	3.62	ppb
Barium	137-1	347.40	357.41	353.37	352.72	1.43	ppb
Beryllium	9-1	8.35	8.22	8.56	8.38	2.06	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.57	7.17	6.58	6.78	5.09	ppb
Cadmium	106-1	2.18	2.01	1.92	2.04	6.65	ppb
Cadmium	111-1	7.02	7.41	7.02	7.15	3.12	ppb
Calcium	43-1	1413.19	1338.97	1445.50	1399.22	3.90	ppb
Calcium	44-1	1377.44	1433.96	1400.15	1403.85	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.55	54.81	54.73	55.03	0.82	ppb
Cobalt	59-2	89.14	89.47	89.93	89.51	0.45	ppb
Copper	63-2	85.56	84.46	84.76	84.93	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				106		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	27074.62	26926.45	27016.58	27005.88	0.28	ppb
Iron	57-2	27161.19	26971.19	26857.27	26996.55	0.57	ppb
Iron	54-2	27006.75	27281.68	27306.66	27198.36	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:23:16	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.85	13.05	13.19	13.03	1.28	ppb
Lead	207-1	13.01	12.54	13.25	12.93	2.81	ppb
Lead	208-1	12.81	12.70	13.15	12.89	1.81	ppb
Lithium	6-1				91		%
Magnesium	24-2	2910.17	2905.92	2895.63	2903.91	0.26	ppb
Manganese	55-2	623.18	618.80	619.36	620.45	0.38	ppb
Molybdenum	94-1	3.79	3.78	3.98	3.85	2.95	ppb
Molybdenum	95-1	0.26	0.28	0.26	0.27	4.00	ppb
Molybdenum	96-1	0.89	0.85	0.88	0.87	2.52	ppb
Molybdenum	97-1	0.28	0.25	0.25	0.26	7.42	ppb
Molybdenum	98-1	0.22	0.24	0.29	0.25	14.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.10	100.19	100.30	100.86	1.06	ppb
Phosphorus	31-2	369.81	367.88	383.85	373.85	2.33	ppb
Potassium	39-2	1629.56	1623.24	1620.76	1624.52	0.28	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	16.94	16.19	16.68	16.60	2.27	ppb
Selenium	77-2	21.38	20.19	13.68	18.42	22.50	ppb
Selenium	78-2	14.14	16.66	15.70	15.50	8.19	ppb
Silicon	28-1	774.30	822.05	814.64	803.67	3.20	ppb
Silver	107-1	7.13	7.66	7.32	7.37	3.66	ppb
Silver	109-1	7.12	7.41	7.36	7.30	2.10	ppb
Sodium	23-2	17.34	19.19	17.77	18.10	5.35	ppb
Strontium	86-1	10.08	9.78	10.35	10.07	2.85	ppb
Strontium	88-1	9.96	9.68	10.10	9.91	2.19	ppb
Sulfur	34-1	-890.98	-944.57	-861.19	-898.91		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	6.56	6.43	6.72	6.57	2.24	ppb
Thallium	205-1	6.39	6.47	6.62	6.49	1.84	ppb
Tin	118-1	0.21	0.22	0.24	0.22	7.00	ppb
Titanium	47-1	186.07	187.60	189.48	187.72	0.91	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:23:16	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.25	0.27	0.26	4.09	ppb
Vanadium	51-2	127.22	126.60	127.05	126.96	0.25	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	139.01	137.35	135.92	137.43	1.12	ppb
Zirconium	90-1	2.08	2.04	2.05	2.06	1.12	ppb
Zirconium	91-1	2.08	2.01	2.19	2.09	4.39	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:26:32	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7633.90	7635.44	7577.84	7615.73	0.43	ppb
Antimony	121-1	71.78	71.25	71.62	71.55	0.38	ppb
Arsenic	75-2	73.16	73.48	73.72	73.45	0.38	ppb
Barium	135-1	1522.90	1510.93	1523.14	1518.99	0.46	ppb
Barium	137-1	1524.29	1515.89	1506.48	1515.55	0.59	ppb
Beryllium	9-1	39.44	40.05	41.21	40.23	2.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.04	35.33	33.50	33.62	4.90	ppb
Cadmium	106-1	29.25	28.82	28.22	28.76	1.80	ppb
Cadmium	111-1	36.15	35.79	35.66	35.87	0.71	ppb
Calcium	43-1	1328.79	1396.50	1374.43	1366.57	2.53	ppb
Calcium	44-1	1364.02	1375.76	1367.99	1369.26	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	176.93	176.62	175.80	176.45	0.33	ppb
Cobalt	59-2	395.48	398.17	395.57	396.41	0.39	ppb
Copper	63-2	229.17	228.55	228.84	228.85	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	27208.28	27026.29	27249.38	27161.32	0.44	ppb
Iron	57-2	26845.83	27294.14	27305.79	27148.59	0.97	ppb
Iron	54-2	27698.79	27080.09	27354.80	27377.89	1.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:26:32	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.28	23.66	23.54	23.49	0.82	ppb
Lead	207-1	22.51	23.02	23.07	22.87	1.35	ppb
Lead	208-1	22.83	23.15	23.05	23.01	0.71	ppb
Lithium	6-1				91		%
Magnesium	24-2	2847.16	2845.41	2824.16	2838.91	0.45	ppb
Manganese	55-2	897.73	897.19	899.63	898.19	0.14	ppb
Molybdenum	94-1	3.89	3.72	3.82	3.81	2.24	ppb
Molybdenum	95-1	0.27	0.28	0.23	0.26	8.50	ppb
Molybdenum	96-1	0.86	0.81	0.83	0.83	2.77	ppb
Molybdenum	97-1	0.28	0.26	0.31	0.28	7.78	ppb
Molybdenum	98-1	0.26	0.25	0.26	0.26	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	412.35	414.07	413.09	413.17	0.21	ppb
Phosphorus	31-2	361.73	367.33	382.44	370.50	2.89	ppb
Potassium	39-2	1578.14	1587.71	1586.60	1584.15	0.33	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	82-1	83.16	81.36	83.54	82.69	1.41	ppb
Selenium	77-2	79.79	85.63	82.05	82.49	3.57	ppb
Selenium	78-2	79.29	78.04	85.53	80.95	4.96	ppb
Silicon	28-1	780.70	783.81	785.42	783.31	0.31	ppb
Silver	107-1	34.26	34.64	37.81	35.57	5.47	ppb
Silver	109-1	37.31	34.81	34.34	35.49	4.50	ppb
Sodium	23-2	17.38	17.09	17.42	17.30	1.05	ppb
Strontium	86-1	9.62	9.78	10.22	9.87	3.14	ppb
Strontium	88-1	9.73	9.80	9.94	9.82	1.12	ppb
Sulfur	34-1	-963.70	-975.36	-982.04	-973.70		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	31.76	31.95	31.94	31.88	0.34	ppb
Thallium	205-1	31.66	31.95	31.94	31.85	0.53	ppb
Tin	118-1	0.21	0.26	0.22	0.23	11.39	ppb
Titanium	47-1	185.56	182.11	184.74	184.14	0.98	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:26:32	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.25	0.26	0.26	2.47	ppb
Vanadium	51-2	419.86	420.73	419.99	420.20	0.11	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	435.30	435.60	437.78	436.23	0.31	ppb
Zirconium	90-1	2.02	2.06	2.07	2.05	1.39	ppb
Zirconium	91-1	2.00	2.10	2.12	2.08	3.01	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	2
Date & Time Acquired :	2024-09-25 15:29:41	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23241.86	23292.63	23195.48	23243.32	0.21	ppb
Antimony	121-1	1.32	1.30	1.34	1.32	1.60	ppb
Arsenic	75-2	134.21	132.09	133.17	133.15	0.79	ppb
Barium	135-1	309.19	305.01	309.13	307.78	0.78	ppb
Barium	137-1	308.89	305.04	308.74	307.56	0.71	ppb
Beryllium	9-1	0.91	1.06	1.06	1.01	8.24	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	1.27	1.33	1.42	15.19	ppb
Cadmium	106-1	-1.16	-2.32	-2.89	-2.12		ppb
Cadmium	111-1	0.83	0.73	0.62	0.73	14.20	ppb
Calcium	43-1	4234.89	4438.21	4390.16	4354.42	2.44	ppb
Calcium	44-1	4066.66	4174.45	4083.14	4108.08	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.82	69.36	69.81	69.66	0.37	ppb
Cobalt	59-2	34.40	34.76	34.79	34.65	0.64	ppb
Copper	63-2	169.69	170.85	171.21	170.58	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	70046.00	70013.98	69833.05	69964.34	0.16	ppb
Iron	57-2	70031.69	69506.18	69527.92	69688.59	0.43	ppb
Iron	54-2	69836.34	70155.54	70109.83	70033.90	0.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	2
Date & Time Acquired :	2024-09-25 15:29:41	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.41	39.51	39.90	39.61	0.65	ppb
Lead	207-1	39.00	39.28	39.11	39.13	0.35	ppb
Lead	208-1	38.86	38.96	39.23	39.01	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	11371.20	11384.45	11372.61	11376.09	0.06	ppb
Manganese	55-2	1696.15	1719.03	1719.70	1711.63	0.78	ppb
Molybdenum	94-1	11.35	11.18	10.88	11.14	2.15	ppb
Molybdenum	95-1	0.64	0.66	0.55	0.62	8.96	ppb
Molybdenum	96-1	2.28	2.31	2.25	2.28	1.50	ppb
Molybdenum	97-1	0.63	0.69	0.68	0.67	4.54	ppb
Molybdenum	98-1	0.66	0.66	0.63	0.65	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.66	63.63	64.38	63.89	0.67	ppb
Phosphorus	31-2	797.41	825.51	828.65	817.19	2.10	ppb
Potassium	39-2	4249.60	4257.59	4287.86	4265.02	0.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	0.93	1.43	0.27	0.88	66.75	ppb
Selenium	77-2	8.48	6.15	11.54	8.72	30.96	ppb
Selenium	78-2	1.45	0.07	0.16	0.56	138.29	ppb
Silicon	28-1	2476.68	2575.71	2575.77	2542.72	2.25	ppb
Silver	107-1	0.35	0.29	0.29	0.31	11.03	ppb
Silver	109-1	0.33	0.30	0.29	0.30	6.70	ppb
Sodium	23-2	61.82	60.42	62.88	61.71	2.00	ppb
Strontium	86-1	38.36	38.89	38.91	38.72	0.81	ppb
Strontium	88-1	38.61	38.76	38.37	38.58	0.52	ppb
Sulfur	34-1	-1051.79	-950.28	-990.98	-997.68		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.21	0.22	0.21	3.26	ppb
Thallium	205-1	0.20	0.21	0.22	0.21	3.57	ppb
Tin	118-1	0.70	0.75	0.75	0.73	3.35	ppb
Titanium	47-1	484.61	499.68	498.12	494.14	1.68	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	2
Date & Time Acquired :	2024-09-25 15:29:41	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.62	0.61	0.61	2.67	ppb
Vanadium	51-2	145.03	145.44	145.68	145.38	0.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	148.13	149.29	148.61	148.68	0.39	ppb
Zirconium	90-1	6.00	6.11	5.99	6.03	1.10	ppb
Zirconium	91-1	6.15	6.20	5.95	6.10	2.15	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BL	Instrumnet Name :	P7
Client Sample ID :	PBS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:32:55	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	0.90	1.11	1.00	10.12	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	370.94	ppb
Arsenic	75-2	0.03	-0.02	0.03	0.01	233.39	ppb
Barium	135-1	-0.09	-0.08	-0.11	-0.09		ppb
Barium	137-1	-0.10	-0.11	-0.11	-0.10		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.07	-0.12	-0.06		ppb
Cadmium	106-1	-4.40	-4.22	-4.86	-4.49		ppb
Cadmium	111-1	-0.32	-0.30	-0.35	-0.32		ppb
Calcium	43-1	-6.11	-7.23	-8.87	-7.41		ppb
Calcium	44-1	-11.87	-12.20	-12.56	-12.21		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.01	-0.02	-0.03		ppb
Cobalt	59-2	-0.03	-0.05	-0.04	-0.04		ppb
Copper	63-2	-0.20	-0.20	-0.17	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	-0.93	-0.73	-0.82	-0.83		ppb
Iron	57-2	-2.26	-3.23	-3.04	-2.84		ppb
Iron	54-2	-0.39	-0.82	-0.77	-0.66		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BL	Instrumnet Name :	P7
Client Sample ID :	PBS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:32:55	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.12	-0.11	-0.12	-0.12		ppb
Lead	207-1	-0.11	-0.11	-0.10	-0.11		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1				92		%
Magnesium	24-2	-3.87	-3.91	-4.59	-4.13		ppb
Manganese	55-2	-0.52	-0.52	-0.51	-0.51		ppb
Molybdenum	94-1	-0.05	-0.04	-0.06	-0.05		ppb
Molybdenum	95-1	-0.06	-0.08	-0.08	-0.07		ppb
Molybdenum	96-1	-0.07	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.12	-0.17	-0.16		ppb
Phosphorus	31-2	-20.31	-17.74	-19.72	-19.26		ppb
Potassium	39-2	-13.38	-13.91	-12.84	-13.38		ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	-0.39	0.34	0.30	0.08	482.64	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.80	-0.03	-1.93	-0.92		ppb
Silicon	28-1	-1.51	-1.81	-1.34	-1.56		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	141.96	ppb
Sodium	23-2	-6.43	-6.52	-4.99	-5.98		ppb
Strontium	86-1	-0.21	-0.24	-0.24	-0.23		ppb
Strontium	88-1	-0.21	-0.21	-0.22	-0.21		ppb
Sulfur	34-1	-864.54	-827.85	-813.29	-835.23		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	-0.25	-0.26	-0.25	-0.25		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BL	Instrumnet Name :	P7
Client Sample ID :	PBS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:32:55	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	-0.54	-0.49	-0.30	-0.44		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	-0.02	-0.01		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BS	Instrumnet Name :	P7
Client Sample ID :	LCS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:36:12	DataFile Name :	089LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.34	36.62	37.47	37.14	1.24	ppb
Antimony	121-1	3.99	3.96	4.00	3.98	0.44	ppb
Arsenic	75-2	2.22	1.84	1.95	2.00	9.86	ppb
Barium	135-1	18.52	18.60	18.71	18.61	0.51	ppb
Barium	137-1	18.64	18.48	18.65	18.59	0.53	ppb
Beryllium	9-1	2.12	2.03	2.13	2.09	2.48	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.60	1.69	1.57	8.50	ppb
Cadmium	106-1	-1.08	-2.30	-2.62	-2.00		ppb
Cadmium	111-1	1.77	1.55	1.65	1.66	6.57	ppb
Calcium	43-1	1000.30	1013.38	1033.19	1015.62	1.63	ppb
Calcium	44-1	1015.06	1029.61	1033.96	1026.21	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.28	4.26	4.40	4.31	1.81	ppb
Cobalt	59-2	2.19	2.27	2.18	2.21	2.21	ppb
Copper	63-2	4.33	4.21	4.14	4.23	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	459.74	458.67	454.11	457.51	0.65	ppb
Iron	57-2	467.86	465.57	463.49	465.64	0.47	ppb
Iron	54-2	469.22	460.05	459.20	462.82	1.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BS	Instrumnet Name :	P7
Client Sample ID :	LCS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:36:12	DataFile Name :	089LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.76	1.76	1.73	2.78	ppb
Lead	207-1	1.65	1.75	1.70	1.70	3.13	ppb
Lead	208-1	1.68	1.73	1.69	1.70	1.38	ppb
Lithium	6-1				95		%
Magnesium	24-2	1047.10	1039.79	1029.23	1038.70	0.86	ppb
Manganese	55-2	2.17	2.04	2.03	2.08	3.67	ppb
Molybdenum	94-1	11.43	11.72	11.68	11.61	1.33	ppb
Molybdenum	95-1	9.53	9.54	9.40	9.49	0.82	ppb
Molybdenum	96-1	9.71	9.88	9.92	9.84	1.16	ppb
Molybdenum	97-1	9.55	9.63	9.74	9.64	0.96	ppb
Molybdenum	98-1	9.59	9.66	9.53	9.59	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.13	2.12	2.10	1.85	ppb
Phosphorus	31-2	-23.63	-18.01	-19.03	-20.22		ppb
Potassium	39-2	1081.48	1071.78	1061.26	1071.51	0.94	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	10.47	10.77	10.90	10.71	2.08	ppb
Selenium	77-2	12.51	11.63	9.48	11.21	13.94	ppb
Selenium	78-2	10.96	9.70	10.93	10.53	6.83	ppb
Silicon	28-1	17.80	18.40	19.15	18.45	3.65	ppb
Silver	107-1	1.93	1.98	2.00	1.97	2.05	ppb
Silver	109-1	1.99	2.01	2.01	2.00	0.62	ppb
Sodium	23-2	1052.17	1043.91	1040.35	1045.48	0.58	ppb
Strontium	86-1	1.72	1.70	1.77	1.73	2.06	ppb
Strontium	88-1	1.78	1.79	1.75	1.77	1.40	ppb
Sulfur	34-1	-517.91	-434.69	-335.09	-429.23		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	1.75	1.74	1.78	1.75	1.23	ppb
Thallium	205-1	1.76	1.77	1.77	1.77	0.51	ppb
Tin	118-1	0.03	-0.01	-0.01	0.00	753.15	ppb
Titanium	47-1	9.82	9.68	9.83	9.78	0.87	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BS	Instrumnet Name :	P7
Client Sample ID :	LCS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:36:12	DataFile Name :	089LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.64	1.60	1.65	1.63	1.76	ppb
Vanadium	51-2	10.61	10.38	10.74	10.57	1.73	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	10.24	9.66	10.57	10.16	4.53	ppb
Zirconium	90-1	2.08	2.01	2.02	2.04	1.74	ppb
Zirconium	91-1	2.07	2.10	2.04	2.07	1.57	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:39:31	DataFile Name :	090LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.91	18.55	16.40	17.29	6.52	ppb
Antimony	121-1	1.94	1.99	2.01	1.98	1.96	ppb
Arsenic	75-2	1.17	1.17	1.19	1.18	1.18	ppb
Barium	135-1	9.21	9.03	9.34	9.19	1.67	ppb
Barium	137-1	9.23	9.03	9.20	9.15	1.18	ppb
Beryllium	9-1	1.16	1.01	1.09	1.09	7.02	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	0.93	1.12	1.06	10.13	ppb
Cadmium	106-1	-2.79	-2.97	-2.52	-2.76		ppb
Cadmium	111-1	0.83	0.74	0.76	0.78	6.09	ppb
Calcium	43-1	517.01	502.77	507.90	509.23	1.42	ppb
Calcium	44-1	504.92	509.17	497.05	503.71	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.06	2.15	2.13	2.12	2.18	ppb
Cobalt	59-2	1.05	1.04	1.09	1.06	2.51	ppb
Copper	63-2	1.98	2.16	2.05	2.06	4.49	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				107		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	225.51	229.60	223.57	226.23	1.36	ppb
Iron	57-2	230.41	229.38	234.73	231.50	1.23	ppb
Iron	54-2	227.67	237.54	222.58	229.26	3.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:39:31	DataFile Name :	090LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.81	0.78	0.77	0.79	2.68	ppb
Lead	207-1	0.76	0.84	0.79	0.80	4.65	ppb
Lead	208-1	0.78	0.78	0.78	0.78	0.15	ppb
Lithium	6-1				95		%
Magnesium	24-2	511.00	518.31	506.92	512.08	1.13	ppb
Manganese	55-2	1.06	1.02	0.94	1.01	5.88	ppb
Molybdenum	94-1	5.54	5.58	5.79	5.64	2.33	ppb
Molybdenum	95-1	4.74	4.89	4.73	4.79	1.85	ppb
Molybdenum	96-1	4.83	4.85	4.85	4.84	0.19	ppb
Molybdenum	97-1	4.77	4.81	4.73	4.77	0.86	ppb
Molybdenum	98-1	4.81	4.86	4.80	4.83	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.97	0.92	0.97	5.88	ppb
Phosphorus	31-2	-21.17	-18.62	-21.70	-20.49		ppb
Potassium	39-2	536.94	543.18	524.56	534.89	1.77	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	5.74	5.91	6.72	6.12	8.59	ppb
Selenium	77-2	7.35	6.58	7.78	7.24	8.41	ppb
Selenium	78-2	5.01	4.92	5.54	5.15	6.50	ppb
Silicon	28-1	6.82	7.39	7.21	7.14	4.06	ppb
Silver	107-1	1.01	1.01	1.03	1.02	1.20	ppb
Silver	109-1	0.96	0.99	0.99	0.98	1.79	ppb
Sodium	23-2	533.82	544.66	537.92	538.80	1.02	ppb
Strontium	86-1	0.69	0.68	0.73	0.70	3.96	ppb
Strontium	88-1	0.79	0.80	0.77	0.79	2.07	ppb
Sulfur	34-1	-414.75	-338.83	-431.34	-394.97		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.89	0.85	0.89	0.88	2.72	ppb
Thallium	205-1	0.87	0.88	0.87	0.87	0.80	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	4.74	4.87	4.34	4.65	5.95	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:39:31	DataFile Name :	090LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.82	0.82	0.82	0.79	ppb
Vanadium	51-2	5.29	5.44	5.17	5.30	2.62	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	4.95	5.54	4.82	5.10	7.49	ppb
Zirconium	90-1	1.02	1.03	1.02	1.03	0.49	ppb
Zirconium	91-1	1.06	1.05	1.05	1.05	0.88	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Q6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:42:49	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38710.50	38993.83	38425.00	38709.78	0.73	ppb
Antimony	121-1	1.30	1.27	1.33	1.30	2.14	ppb
Arsenic	75-2	117.59	117.18	115.69	116.82	0.86	ppb
Barium	135-1	539.10	534.68	529.58	534.45	0.89	ppb
Barium	137-1	581.95	574.63	558.19	571.59	2.13	ppb
Beryllium	9-1	1.94	2.00	1.93	1.96	1.94	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.46	1.74	1.58	1.59	8.63	ppb
Cadmium	106-1	-0.20	-1.02	-1.55	-0.92		ppb
Cadmium	111-1	0.60	0.49	0.48	0.52	12.50	ppb
Calcium	43-1	8219.69	8034.43	8225.58	8159.90	1.33	ppb
Calcium	44-1	7755.20	7748.74	7762.58	7755.51	0.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.98	110.19	109.30	109.82	0.42	ppb
Cobalt	59-2	60.20	59.52	59.83	59.85	0.57	ppb
Copper	63-2	138.69	137.33	137.89	137.97	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	107017.67	106373.38	107149.38	106846.81	0.39	ppb
Iron	57-2	106871.96	106921.44	105260.18	106351.19	0.89	ppb
Iron	54-2	106955.19	106919.20	106977.38	106950.59	0.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Q6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:42:49	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.85	35.49	35.34	35.23	0.95	ppb
Lead	207-1	33.14	34.02	33.82	33.66	1.38	ppb
Lead	208-1	33.76	34.27	34.17	34.07	0.79	ppb
Lithium	6-1				95		%
Magnesium	24-2	17968.77	17966.67	17897.03	17944.16	0.23	ppb
Manganese	55-2	3110.15	3127.33	3125.21	3120.89	0.30	ppb
Molybdenum	94-1	20.60	21.29	21.45	21.12	2.14	ppb
Molybdenum	95-1	1.02	1.03	1.04	1.03	0.91	ppb
Molybdenum	96-1	3.80	3.97	4.04	3.94	3.14	ppb
Molybdenum	97-1	0.94	0.99	1.04	0.99	5.28	ppb
Molybdenum	98-1	0.96	1.00	0.99	0.98	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.69	111.41	109.74	110.28	0.89	ppb
Phosphorus	31-2	1673.66	1584.22	1643.46	1633.78	2.78	ppb
Potassium	39-2	10293.15	10226.16	10290.06	10269.79	0.37	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.57	0.91	0.39	0.63	42.45	ppb
Selenium	77-2	19.18	20.42	18.31	19.30	5.51	ppb
Selenium	78-2	1.31	4.37	3.24	2.98	52.01	ppb
Silicon	28-1	6118.21	6025.17	6051.78	6065.05	0.79	ppb
Silver	107-1	0.23	0.17	0.17	0.19	18.99	ppb
Silver	109-1	0.21	0.17	0.15	0.18	16.65	ppb
Sodium	23-2	106.09	104.74	105.31	105.38	0.64	ppb
Strontium	86-1	64.70	66.29	65.76	65.58	1.24	ppb
Strontium	88-1	65.31	67.55	67.04	66.64	1.76	ppb
Sulfur	34-1	-910.69	-978.63	-1053.10	-980.81		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.51	0.50	0.52	0.51	2.21	ppb
Thallium	205-1	0.50	0.50	0.49	0.50	1.06	ppb
Tin	118-1	1.23	1.22	1.17	1.21	2.68	ppb
Titanium	47-1	961.34	954.70	960.54	958.86	0.38	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Q6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:42:49	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.45	1.50	1.45	1.47	1.96	ppb
Vanadium	51-2	202.04	202.40	202.52	202.32	0.12	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	185.83	185.70	183.57	185.03	0.69	ppb
Zirconium	90-1	11.21	11.51	11.48	11.40	1.43	ppb
Zirconium	91-1	11.35	11.70	11.58	11.54	1.58	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Q7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:46:00	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39794.39	40068.18	39681.19	39847.92	0.50	ppb
Antimony	121-1	3.52	3.47	3.42	3.47	1.50	ppb
Arsenic	75-2	146.94	147.83	145.78	146.85	0.70	ppb
Barium	135-1	449.97	451.35	447.39	449.57	0.45	ppb
Barium	137-1	474.61	480.22	477.98	477.61	0.59	ppb
Beryllium	9-1	2.13	2.09	2.00	2.07	3.17	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.53	2.88	2.11	2.51	15.37	ppb
Cadmium	106-1	-0.44	0.33	-1.49	-0.53		ppb
Cadmium	111-1	0.97	1.07	0.99	1.01	5.45	ppb
Calcium	43-1	7359.22	7325.18	7327.68	7337.36	0.26	ppb
Calcium	44-1	7050.44	7082.12	7025.22	7052.59	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.65	135.28	131.52	133.48	1.41	ppb
Cobalt	59-2	59.93	60.15	58.59	59.56	1.42	ppb
Copper	63-2	187.86	189.15	184.96	187.33	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				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	134584.68	135100.50	131619.70	133768.29	1.40	ppb
Iron	57-2	133548.12	133319.44	131194.60	132687.39	0.98	ppb
Iron	54-2	135585.88	135157.38	132059.00	134267.42	1.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Q7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:46:00	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.03	48.26	48.24	48.18	0.26	ppb
Lead	207-1	46.53	46.71	46.74	46.66	0.24	ppb
Lead	208-1	46.92	47.16	47.23	47.10	0.34	ppb
Lithium	6-1				94		%
Magnesium	24-2	18895.98	19165.76	18653.65	18905.13	1.36	ppb
Manganese	55-2	2350.40	2363.33	2297.25	2337.00	1.50	ppb
Molybdenum	94-1	29.69	30.37	29.82	29.96	1.20	ppb
Molybdenum	95-1	1.25	1.21	1.19	1.22	2.31	ppb
Molybdenum	96-1	5.17	5.33	5.22	5.24	1.60	ppb
Molybdenum	97-1	1.23	1.21	1.21	1.21	0.96	ppb
Molybdenum	98-1	1.11	1.15	1.16	1.14	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.46	132.26	128.86	130.20	1.39	ppb
Phosphorus	31-2	2368.84	2357.37	2256.91	2327.71	2.65	ppb
Potassium	39-2	8779.47	8867.42	8678.24	8775.04	1.08	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	0.88	0.56	0.45	0.63	35.91	ppb
Selenium	77-2	14.80	16.89	14.61	15.43	8.21	ppb
Selenium	78-2	2.98	0.46	2.69	2.04	67.61	ppb
Silicon	28-1	4416.05	4488.40	4428.46	4444.31	0.87	ppb
Silver	107-1	0.23	0.24	0.23	0.23	1.70	ppb
Silver	109-1	0.23	0.23	0.23	0.23	0.96	ppb
Sodium	23-2	94.55	94.93	92.00	93.82	1.70	ppb
Strontium	86-1	53.44	54.36	53.94	53.91	0.85	ppb
Strontium	88-1	53.60	53.20	53.30	53.37	0.39	ppb
Sulfur	34-1	-1019.13	-1037.83	-1072.44	-1043.13		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.47	0.49	0.51	0.49	4.41	ppb
Thallium	205-1	0.48	0.49	0.49	0.49	0.47	ppb
Tin	118-1	1.10	1.06	1.06	1.07	1.80	ppb
Titanium	47-1	842.20	845.75	840.62	842.86	0.31	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Q7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:46:00	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.34	1.34	1.36	1.35	1.09	ppb
Vanadium	51-2	236.53	237.74	233.30	235.86	0.97	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	263.73	263.09	256.48	261.10	1.54	ppb
Zirconium	90-1	16.59	16.66	16.67	16.64	0.29	ppb
Zirconium	91-1	16.73	16.78	16.90	16.80	0.50	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-06	Instrumnet Name :	P7
Client Sample ID :	MYD3Q8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:49:08	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47963.59	47005.76	47803.26	47590.87	1.08	ppb
Antimony	121-1	2.23	2.26	2.19	2.23	1.70	ppb
Arsenic	75-2	317.83	310.17	313.95	313.98	1.22	ppb
Barium	135-1	603.66	598.51	601.84	601.34	0.43	ppb
Barium	137-1	647.97	637.07	643.28	642.77	0.85	ppb
Beryllium	9-1	1.65	1.66	1.74	1.69	2.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.55	2.39	3.07	2.67	13.16	ppb
Cadmium	106-1	0.31	-0.83	-1.50	-0.67		ppb
Cadmium	111-1	1.80	1.63	1.57	1.67	7.37	ppb
Calcium	43-1	8251.43	8295.60	8218.10	8255.05	0.47	ppb
Calcium	44-1	7894.09	7784.34	7816.62	7831.68	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154.50	151.22	155.25	153.66	1.39	ppb
Cobalt	59-2	70.81	69.10	71.09	70.33	1.53	ppb
Copper	63-2	308.85	303.87	309.11	307.28	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				111		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	137790.15	134569.72	138339.60	136899.82	1.49	ppb
Iron	57-2	137160.83	134131.71	136115.06	135802.53	1.13	ppb
Iron	54-2	139000.40	135114.94	136986.75	137034.03	1.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-06	Instrumnet Name :	P7
Client Sample ID :	MYD3Q8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:49:08	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.95	78.09	78.67	78.24	0.49	ppb
Lead	207-1	76.68	77.28	77.56	77.17	0.59	ppb
Lead	208-1	76.76	76.97	77.41	77.05	0.43	ppb
Lithium	6-1				94		%
Magnesium	24-2	26960.82	26375.43	26760.99	26699.08	1.11	ppb
Manganese	55-2	3453.41	3400.71	3498.26	3450.79	1.41	ppb
Molybdenum	94-1	20.24	20.58	20.96	20.59	1.74	ppb
Molybdenum	95-1	1.22	1.29	1.27	1.26	2.73	ppb
Molybdenum	96-1	4.27	4.27	4.34	4.29	0.95	ppb
Molybdenum	97-1	1.21	1.28	1.26	1.25	3.09	ppb
Molybdenum	98-1	1.25	1.29	1.24	1.26	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.68	122.93	125.04	124.55	1.15	ppb
Phosphorus	31-2	1691.37	1667.34	1693.76	1684.16	0.87	ppb
Potassium	39-2	8310.61	8118.22	8265.94	8231.59	1.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	0.65	0.51	1.00	0.72	35.52	ppb
Selenium	77-2	12.90	14.41	13.83	13.71	5.54	ppb
Selenium	78-2	2.53	0.82	2.52	1.96	50.15	ppb
Silicon	28-1	5436.51	5394.04	5355.31	5395.29	0.75	ppb
Silver	107-1	0.43	0.41	0.44	0.43	3.58	ppb
Silver	109-1	0.44	0.42	0.44	0.43	2.83	ppb
Sodium	23-2	107.56	105.14	106.12	106.27	1.14	ppb
Strontium	86-1	70.96	70.60	71.00	70.85	0.31	ppb
Strontium	88-1	71.92	71.25	71.24	71.47	0.54	ppb
Sulfur	34-1	-941.45	-980.51	-1007.98	-976.65		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.36	0.34	0.36	0.35	3.97	ppb
Thallium	205-1	0.34	0.35	0.36	0.35	3.09	ppb
Tin	118-1	1.42	1.32	1.35	1.36	3.57	ppb
Titanium	47-1	617.71	621.65	616.31	618.56	0.45	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-06	Instrumnet Name :	P7
Client Sample ID :	MYD3Q8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:49:08	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.01	1.02	1.02	0.51	ppb
Vanadium	51-2	303.66	296.74	302.18	300.86	1.21	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	307.70	302.98	310.57	307.08	1.25	ppb
Zirconium	90-1	11.00	11.20	11.21	11.13	1.06	ppb
Zirconium	91-1	11.19	11.35	11.40	11.31	0.95	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-07	Instrumnet Name :	P7
Client Sample ID :	MYD3Q9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:52:18	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33767.00	33531.33	33178.43	33492.25	0.88	ppb
Antimony	121-1	1.51	1.49	1.46	1.49	1.48	ppb
Arsenic	75-2	138.64	140.27	143.32	140.74	1.69	ppb
Barium	135-1	477.71	474.20	469.06	473.66	0.92	ppb
Barium	137-1	499.39	497.21	504.20	500.27	0.71	ppb
Beryllium	9-1	1.61	1.47	1.70	1.60	7.27	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.69	1.77	1.65	1.70	3.57	ppb
Cadmium	106-1	-1.85	-2.05	-2.73	-2.21		ppb
Cadmium	111-1	0.72	0.69	0.76	0.72	5.14	ppb
Calcium	43-1	7128.06	7229.19	7396.51	7251.25	1.87	ppb
Calcium	44-1	6677.30	6768.20	6848.57	6764.69	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.44	101.97	101.92	102.11	0.28	ppb
Cobalt	59-2	53.87	54.28	54.35	54.17	0.48	ppb
Copper	63-2	155.23	154.27	153.29	154.26	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	102698.84	102282.23	101917.37	102299.48	0.38	ppb
Iron	57-2	101906.73	101755.79	100923.78	101528.77	0.52	ppb
Iron	54-2	103482.05	103123.62	101768.92	102791.53	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-07	Instrumnet Name :	P7
Client Sample ID :	MYD3Q9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:52:18	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.95	40.68	40.50	40.38	0.93	ppb
Lead	207-1	38.24	39.13	39.16	38.85	1.34	ppb
Lead	208-1	38.88	39.50	39.48	39.29	0.90	ppb
Lithium	6-1				95		%
Magnesium	24-2	16366.99	16538.10	16317.23	16407.44	0.71	ppb
Manganese	55-2	2826.21	2814.83	2789.56	2810.20	0.67	ppb
Molybdenum	94-1	16.52	16.88	16.70	16.70	1.08	ppb
Molybdenum	95-1	1.18	1.20	1.20	1.19	0.92	ppb
Molybdenum	96-1	3.51	3.55	3.42	3.49	1.86	ppb
Molybdenum	97-1	1.07	1.15	1.20	1.14	5.70	ppb
Molybdenum	98-1	1.14	1.15	1.11	1.13	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.95	97.07	96.92	96.98	0.08	ppb
Phosphorus	31-2	1615.94	1632.58	1595.03	1614.51	1.17	ppb
Potassium	39-2	9543.95	9478.26	9479.47	9500.56	0.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	0.58	0.16	1.48	0.74	91.65	ppb
Selenium	77-2	11.62	13.62	9.86	11.70	16.09	ppb
Selenium	78-2	0.28	2.29	0.91	1.16	88.48	ppb
Silicon	28-1	5751.18	5778.79	5813.04	5781.00	0.54	ppb
Silver	107-1	0.24	0.23	0.24	0.24	2.82	ppb
Silver	109-1	0.23	0.24	0.24	0.24	2.14	ppb
Sodium	23-2	94.75	94.24	95.32	94.77	0.57	ppb
Strontium	86-1	57.59	59.43	58.86	58.63	1.60	ppb
Strontium	88-1	57.98	59.05	58.65	58.56	0.92	ppb
Sulfur	34-1	-987.06	-941.81	-881.43	-936.77		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.38	0.36	0.41	0.38	6.34	ppb
Thallium	205-1	0.38	0.37	0.40	0.38	3.32	ppb
Tin	118-1	1.08	1.04	1.05	1.06	1.92	ppb
Titanium	47-1	799.54	799.41	807.99	802.31	0.61	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-07	Instrumnet Name :	P7
Client Sample ID :	MYD3Q9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:52:18	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.24	1.24	1.23	1.24	ppb
Vanadium	51-2	199.09	200.29	198.97	199.45	0.37	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	199.36	196.12	194.82	196.77	1.19	ppb
Zirconium	90-1	9.00	9.05	9.05	9.03	0.30	ppb
Zirconium	91-1	9.04	9.14	9.34	9.17	1.67	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-08	Instrumnet Name :	P7
Client Sample ID :	MYD3R0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:55:27	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41814.43	42658.49	42086.10	42186.34	1.02	ppb
Antimony	121-1	3.16	3.13	3.14	3.15	0.52	ppb
Arsenic	75-2	161.49	163.27	159.06	161.28	1.31	ppb
Barium	135-1	571.42	576.36	579.44	575.74	0.70	ppb
Barium	137-1	611.97	614.70	609.21	611.96	0.45	ppb
Beryllium	9-1	1.89	1.94	1.96	1.93	1.98	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.24	3.02	3.25	3.17	4.06	ppb
Cadmium	106-1	2.13	-0.34	0.16	0.65	200.63	ppb
Cadmium	111-1	1.50	1.45	1.34	1.43	5.80	ppb
Calcium	43-1	11929.25	11933.13	12050.85	11971.07	0.58	ppb
Calcium	44-1	11340.39	11253.59	11258.78	11284.25	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116.77	118.04	116.61	117.14	0.67	ppb
Cobalt	59-2	57.62	59.00	58.00	58.21	1.22	ppb
Copper	63-2	266.16	271.06	266.92	268.05	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				111		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	117961.42	120197.76	117961.17	118706.78	1.09	ppb
Iron	57-2	117071.59	118420.04	117938.72	117810.11	0.58	ppb
Iron	54-2	118389.97	119593.65	118691.37	118891.66	0.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-08	Instrumnet Name :	P7
Client Sample ID :	MYD3R0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:55:27	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.74	71.95	71.40	71.70	0.39	ppb
Lead	207-1	70.32	70.60	70.01	70.31	0.41	ppb
Lead	208-1	70.34	70.47	70.26	70.36	0.15	ppb
Lithium	6-1				92		%
Magnesium	24-2	22009.45	22176.44	21980.95	22055.61	0.48	ppb
Manganese	55-2	2561.06	2608.40	2569.05	2579.51	0.98	ppb
Molybdenum	94-1	34.99	35.14	35.25	35.13	0.38	ppb
Molybdenum	95-1	1.22	1.33	1.23	1.26	4.73	ppb
Molybdenum	96-1	5.54	5.69	5.60	5.61	1.34	ppb
Molybdenum	97-1	1.25	1.24	1.19	1.22	2.66	ppb
Molybdenum	98-1	1.21	1.16	1.14	1.17	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.22	140.48	138.97	139.22	0.83	ppb
Phosphorus	31-2	3021.06	3115.97	3015.32	3050.79	1.85	ppb
Potassium	39-2	7773.71	7918.70	7868.13	7853.51	0.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.82	0.82	1.15	0.93	20.39	ppb
Selenium	77-2	14.36	17.79	15.42	15.86	11.08	ppb
Selenium	78-2	2.00	3.26	2.06	2.44	28.97	ppb
Silicon	28-1	5934.37	5820.99	5872.50	5875.95	0.97	ppb
Silver	107-1	0.51	0.50	0.52	0.51	2.42	ppb
Silver	109-1	0.50	0.50	0.51	0.50	1.12	ppb
Sodium	23-2	114.82	118.38	116.20	116.47	1.54	ppb
Strontium	86-1	71.65	72.75	72.03	72.14	0.78	ppb
Strontium	88-1	73.20	73.60	72.42	73.07	0.82	ppb
Sulfur	34-1	-826.71	-869.94	-880.61	-859.09		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.42	0.41	0.42	0.42	1.02	ppb
Thallium	205-1	0.41	0.41	0.41	0.41	0.71	ppb
Tin	118-1	1.38	1.40	1.41	1.39	1.09	ppb
Titanium	47-1	833.66	832.26	829.87	831.93	0.23	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-08	Instrumnet Name :	P7
Client Sample ID :	MYD3R0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:55:27	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.01	1.00	1.01	0.66	ppb
Vanadium	51-2	216.20	220.31	215.42	217.31	1.21	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	290.76	294.31	290.82	291.96	0.70	ppb
Zirconium	90-1	19.39	19.42	19.50	19.44	0.30	ppb
Zirconium	91-1	19.48	19.70	19.53	19.57	0.60	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-09	Instrumnet Name :	P7
Client Sample ID :	MYD3R1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:58:36	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27418.27	27421.42	27264.43	27368.04	0.33	ppb
Antimony	121-1	1.58	1.58	1.57	1.58	0.23	ppb
Arsenic	75-2	101.51	105.21	105.83	104.18	2.24	ppb
Barium	135-1	342.58	344.50	348.01	345.03	0.80	ppb
Barium	137-1	343.82	343.62	344.39	343.94	0.12	ppb
Beryllium	9-1	1.29	1.51	1.40	1.40	7.77	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.58	1.74	1.48	1.60	8.38	ppb
Cadmium	106-1	-2.51	-2.27	-2.60	-2.46		ppb
Cadmium	111-1	0.60	0.58	0.63	0.60	4.14	ppb
Calcium	43-1	6368.71	6505.45	6490.23	6454.80	1.16	ppb
Calcium	44-1	6014.10	6072.30	6148.71	6078.37	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.59	100.35	98.33	99.42	1.02	ppb
Cobalt	59-2	42.78	42.65	42.69	42.71	0.15	ppb
Copper	63-2	136.66	135.37	135.80	135.94	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	85822.75	85605.54	84199.45	85209.25	1.03	ppb
Iron	57-2	85317.46	84520.53	83261.94	84366.64	1.23	ppb
Iron	54-2	85892.85	85231.17	85393.51	85505.84	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-09	Instrumnet Name :	P7
Client Sample ID :	MYD3R1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:58:36	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.78	37.84	37.36	37.66	0.70	ppb
Lead	207-1	36.25	36.64	35.89	36.26	1.03	ppb
Lead	208-1	36.52	36.69	36.39	36.53	0.40	ppb
Lithium	6-1				94		%
Magnesium	24-2	14369.87	14364.41	14159.52	14297.93	0.84	ppb
Manganese	55-2	2036.72	2025.06	2024.31	2028.69	0.34	ppb
Molybdenum	94-1	16.32	16.28	16.59	16.40	1.03	ppb
Molybdenum	95-1	0.95	0.97	0.92	0.95	2.21	ppb
Molybdenum	96-1	3.17	3.20	3.15	3.17	0.76	ppb
Molybdenum	97-1	0.90	0.90	0.99	0.93	5.62	ppb
Molybdenum	98-1	0.93	0.96	0.94	0.94	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.52	87.96	87.67	88.05	0.49	ppb
Phosphorus	31-2	1738.64	1702.75	1757.64	1733.01	1.61	ppb
Potassium	39-2	7821.83	7622.62	7735.46	7726.63	1.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	82-1	0.05	0.29	0.98	0.44	109.84	ppb
Selenium	77-2	9.76	14.06	13.91	12.58	19.41	ppb
Selenium	78-2	1.51	0.47	0.64	0.87	63.80	ppb
Silicon	28-1	5651.26	5842.74	5815.84	5769.95	1.80	ppb
Silver	107-1	0.20	0.20	0.20	0.20	1.07	ppb
Silver	109-1	0.22	0.19	0.18	0.20	10.10	ppb
Sodium	23-2	84.88	82.58	83.22	83.56	1.42	ppb
Strontium	86-1	48.47	49.27	49.27	49.00	0.95	ppb
Strontium	88-1	48.58	49.00	48.88	48.82	0.44	ppb
Sulfur	34-1	-995.33	-918.00	-1054.63	-989.32		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.35	0.33	0.34	0.34	3.08	ppb
Thallium	205-1	0.33	0.35	0.34	0.34	2.22	ppb
Tin	118-1	0.90	0.84	0.92	0.89	4.45	ppb
Titanium	47-1	706.50	722.51	727.03	718.68	1.50	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-09	Instrumnet Name :	P7
Client Sample ID :	MYD3R1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:58:36	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	0.98	0.95	0.97	2.22	ppb
Vanadium	51-2	165.87	165.74	165.22	165.61	0.21	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	184.98	183.00	183.34	183.77	0.58	ppb
Zirconium	90-1	8.72	9.04	8.90	8.89	1.79	ppb
Zirconium	91-1	8.97	9.07	9.02	9.02	0.55	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-10	Instrumnet Name :	P7
Client Sample ID :	MYD3R2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:01:47	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31328.88	31304.67	31535.82	31389.79	0.40	ppb
Antimony	121-1	2.49	2.48	2.49	2.49	0.20	ppb
Arsenic	75-2	106.27	108.26	106.73	107.09	0.97	ppb
Barium	135-1	373.15	379.01	377.59	376.58	0.81	ppb
Barium	137-1	372.38	377.78	374.69	374.95	0.72	ppb
Beryllium	9-1	1.62	1.64	1.70	1.65	2.33	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	1.78	1.97	1.88	5.02	ppb
Cadmium	106-1	-1.52	-3.19	-2.09	-2.26		ppb
Cadmium	111-1	0.74	0.63	0.70	0.69	8.29	ppb
Calcium	43-1	6797.50	6875.41	6905.14	6859.35	0.81	ppb
Calcium	44-1	6493.86	6421.78	6579.38	6498.34	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.23	94.86	93.53	94.54	0.94	ppb
Cobalt	59-2	47.19	46.62	46.75	46.86	0.64	ppb
Copper	63-2	167.58	164.84	165.84	166.08	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				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	87613.10	87508.02	86841.41	87320.85	0.48	ppb
Iron	57-2	86736.71	85025.81	86549.82	86104.11	1.09	ppb
Iron	54-2	87698.05	86478.48	86833.78	87003.43	0.72	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-10	Instrumnet Name :	P7
Client Sample ID :	MYD3R2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:01:47	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.48	44.46	44.36	44.43	0.15	ppb
Lead	207-1	43.12	43.40	43.15	43.22	0.36	ppb
Lead	208-1	43.45	43.40	43.08	43.31	0.46	ppb
Lithium	6-1				92		%
Magnesium	24-2	15143.25	15158.83	15096.95	15133.01	0.21	ppb
Manganese	55-2	2160.63	2184.00	2179.64	2174.76	0.57	ppb
Molybdenum	94-1	19.84	20.54	20.15	20.18	1.75	ppb
Molybdenum	95-1	1.19	1.21	1.18	1.19	1.08	ppb
Molybdenum	96-1	3.72	3.86	3.79	3.79	1.89	ppb
Molybdenum	97-1	1.23	1.23	1.17	1.21	2.64	ppb
Molybdenum	98-1	1.17	1.15	1.23	1.19	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.96	98.62	98.13	98.57	0.42	ppb
Phosphorus	31-2	1700.09	1618.62	1707.09	1675.26	2.94	ppb
Potassium	39-2	8230.67	8175.33	8138.36	8181.45	0.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	82-1	0.76	0.16	1.54	0.82	84.95	ppb
Selenium	77-2	13.56	11.63	14.06	13.08	9.79	ppb
Selenium	78-2	3.30	1.78	0.60	1.89	71.54	ppb
Silicon	28-1	5208.89	5309.71	5225.22	5247.94	1.03	ppb
Silver	107-1	0.27	0.28	0.27	0.27	2.55	ppb
Silver	109-1	0.26	0.25	0.26	0.26	2.68	ppb
Sodium	23-2	94.88	95.77	94.23	94.96	0.81	ppb
Strontium	86-1	53.57	54.50	54.40	54.16	0.95	ppb
Strontium	88-1	53.52	54.48	53.99	53.99	0.89	ppb
Sulfur	34-1	-890.46	-940.31	-914.27	-915.01		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.42	0.45	0.41	0.43	4.23	ppb
Thallium	205-1	0.41	0.43	0.44	0.43	3.12	ppb
Tin	118-1	1.05	1.08	1.04	1.06	2.01	ppb
Titanium	47-1	813.55	824.62	829.56	822.58	1.00	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-10	Instrumnet Name :	P7
Client Sample ID :	MYD3R2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:01:47	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.06	1.05	1.06	0.43	ppb
Vanadium	51-2	159.64	158.15	157.76	158.52	0.63	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	195.90	193.60	194.69	194.73	0.59	ppb
Zirconium	90-1	10.66	10.96	10.89	10.84	1.45	ppb
Zirconium	91-1	11.06	10.90	10.98	10.98	0.73	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-11	Instrumnet Name :	P7
Client Sample ID :	MYD3R3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:05:00	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50928.70	50870.64	50584.46	50794.60	0.36	ppb
Antimony	121-1	1.87	1.86	1.82	1.85	1.45	ppb
Arsenic	75-2	311.51	311.88	308.81	310.73	0.54	ppb
Barium	135-1	849.44	854.24	866.62	856.77	1.03	ppb
Barium	137-1	853.10	856.49	854.62	854.74	0.20	ppb
Beryllium	9-1	2.07	2.13	2.21	2.14	3.29	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.51	2.34	2.34	2.40	3.99	ppb
Cadmium	106-1	0.13	0.17	0.33	0.21	50.70	ppb
Cadmium	111-1	1.15	1.10	1.17	1.14	3.06	ppb
Calcium	43-1	10316.42	10480.55	10627.97	10474.98	1.49	ppb
Calcium	44-1	9617.00	9806.07	9920.48	9781.18	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148.26	149.35	149.53	149.05	0.46	ppb
Cobalt	59-2	74.49	74.82	74.64	74.65	0.22	ppb
Copper	63-2	222.50	223.96	222.32	222.93	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				109		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	146711.89	148369.68	146495.93	147192.50	0.70	ppb
Iron	57-2	145295.15	145862.25	145786.48	145647.96	0.21	ppb
Iron	54-2	147800.99	148896.05	146635.80	147777.61	0.76	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-11	Instrumnet Name :	P7
Client Sample ID :	MYD3R3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:05:00	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.63	57.04	58.28	57.65	1.08	ppb
Lead	207-1	56.74	55.87	56.20	56.27	0.78	ppb
Lead	208-1	56.74	55.94	56.63	56.44	0.77	ppb
Lithium	6-1				92		%
Magnesium	24-2	26891.92	26878.92	26833.75	26868.20	0.11	ppb
Manganese	55-2	4112.42	4134.69	4051.16	4099.42	1.06	ppb
Molybdenum	94-1	24.87	25.00	25.57	25.15	1.48	ppb
Molybdenum	95-1	1.20	1.20	1.25	1.22	2.36	ppb
Molybdenum	96-1	4.88	4.77	4.84	4.83	1.10	ppb
Molybdenum	97-1	1.29	1.26	1.29	1.28	1.41	ppb
Molybdenum	98-1	1.16	1.19	1.23	1.20	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.63	143.19	141.10	141.97	0.76	ppb
Phosphorus	31-2	1857.00	1929.25	1816.76	1867.67	3.05	ppb
Potassium	39-2	8385.91	8416.37	8525.41	8442.56	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	0.46	0.97	0.78	0.74	35.06	ppb
Selenium	77-2	20.19	21.27	16.87	19.44	11.79	ppb
Selenium	78-2	3.24	5.00	3.18	3.80	27.16	ppb
Silicon	28-1	5833.79	5881.25	5940.34	5885.13	0.91	ppb
Silver	107-1	0.25	0.26	0.26	0.25	2.36	ppb
Silver	109-1	0.24	0.25	0.25	0.25	0.82	ppb
Sodium	23-2	107.42	108.54	109.08	108.35	0.78	ppb
Strontium	86-1	93.19	92.05	93.09	92.78	0.68	ppb
Strontium	88-1	93.54	94.31	95.33	94.40	0.95	ppb
Sulfur	34-1	-892.64	-879.22	-788.73	-853.53		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.43	0.41	0.43	0.42	2.42	ppb
Thallium	205-1	0.41	0.41	0.43	0.41	2.29	ppb
Tin	118-1	1.20	1.30	1.24	1.25	3.85	ppb
Titanium	47-1	702.78	698.47	711.23	704.16	0.92	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-11	Instrumnet Name :	P7
Client Sample ID :	MYD3R3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:05:00	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.17	1.16	1.16	0.71	ppb
Vanadium	51-2	319.59	318.51	319.65	319.25	0.20	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	261.10	261.60	262.77	261.83	0.33	ppb
Zirconium	90-1	13.64	13.63	13.80	13.69	0.70	ppb
Zirconium	91-1	14.12	13.86	13.90	13.96	1.02	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-12	Instrumnet Name :	P7
Client Sample ID :	MYD3R4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:08:06	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37488.17	38220.40	37361.29	37689.95	1.23	ppb
Antimony	121-1	3.50	3.52	3.48	3.50	0.59	ppb
Arsenic	75-2	164.67	166.74	163.54	164.98	0.99	ppb
Barium	135-1	417.53	427.30	431.22	425.35	1.66	ppb
Barium	137-1	446.67	452.68	457.27	452.21	1.18	ppb
Beryllium	9-1	1.90	1.79	1.87	1.85	3.05	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	2.65	2.74	2.55	9.74	ppb
Cadmium	106-1	-0.22	-0.46	-1.94	-0.88		ppb
Cadmium	111-1	0.93	0.94	0.72	0.86	14.21	ppb
Calcium	43-1	7345.13	7447.80	7461.69	7418.21	0.86	ppb
Calcium	44-1	6785.23	6961.64	7022.95	6923.27	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.02	121.51	120.44	120.66	0.64	ppb
Cobalt	59-2	53.87	54.70	54.50	54.36	0.80	ppb
Copper	63-2	159.90	162.58	162.06	161.51	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	119070.65	120996.16	119862.31	119976.37	0.81	ppb
Iron	57-2	117722.33	120170.56	118344.37	118745.75	1.07	ppb
Iron	54-2	118647.04	121521.68	119034.92	119734.55	1.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-12	Instrumnet Name :	P7
Client Sample ID :	MYD3R4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:08:06	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.72	44.09	44.76	44.19	1.19	ppb
Lead	207-1	42.07	42.18	42.87	42.37	1.01	ppb
Lead	208-1	42.42	42.79	43.48	42.90	1.25	ppb
Lithium	6-1				91		%
Magnesium	24-2	18265.07	18398.03	18128.86	18263.99	0.74	ppb
Manganese	55-2	2233.89	2281.85	2260.02	2258.59	1.06	ppb
Molybdenum	94-1	27.29	27.42	27.91	27.54	1.18	ppb
Molybdenum	95-1	1.15	1.06	1.14	1.12	4.30	ppb
Molybdenum	96-1	4.73	4.71	4.89	4.78	2.07	ppb
Molybdenum	97-1	1.16	1.16	1.14	1.15	1.03	ppb
Molybdenum	98-1	1.14	1.07	1.10	1.10	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.28	119.19	118.24	117.90	1.26	ppb
Phosphorus	31-2	2176.76	2286.60	2214.92	2226.09	2.51	ppb
Potassium	39-2	7875.40	7900.66	7818.02	7864.69	0.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.67	0.64	0.80	0.70	12.43	ppb
Selenium	77-2	12.90	10.69	12.18	11.92	9.46	ppb
Selenium	78-2	2.14	3.03	2.86	2.68	17.66	ppb
Silicon	28-1	4892.39	5059.81	4998.97	4983.72	1.70	ppb
Silver	107-1	0.21	0.20	0.21	0.21	4.34	ppb
Silver	109-1	0.17	0.22	0.20	0.20	11.28	ppb
Sodium	23-2	107.64	108.60	107.76	108.00	0.48	ppb
Strontium	86-1	52.44	52.17	53.03	52.55	0.84	ppb
Strontium	88-1	52.36	51.96	52.96	52.43	0.97	ppb
Sulfur	34-1	-721.21	-757.37	-749.78	-742.79		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.44	0.46	0.46	0.45	3.24	ppb
Thallium	205-1	0.45	0.45	0.47	0.46	2.67	ppb
Tin	118-1	1.06	1.09	1.14	1.09	3.44	ppb
Titanium	47-1	803.08	820.13	818.92	814.04	1.17	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-12	Instrumnet Name :	P7
Client Sample ID :	MYD3R4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:08:06	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.12	1.14	1.11	2.63	ppb
Vanadium	51-2	201.51	205.20	202.46	203.06	0.94	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	234.28	239.75	236.34	236.79	1.17	ppb
Zirconium	90-1	15.01	15.09	15.19	15.10	0.60	ppb
Zirconium	91-1	15.20	15.35	15.39	15.31	0.64	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-13	Instrumnet Name :	P7
Client Sample ID :	MYD3R5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:11:17	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33178.65	33079.22	33473.25	33243.71	0.62	ppb
Antimony	121-1	2.20	2.28	2.25	2.24	1.76	ppb
Arsenic	75-2	157.86	161.87	160.86	160.20	1.30	ppb
Barium	135-1	484.38	492.75	490.22	489.12	0.88	ppb
Barium	137-1	518.88	528.65	520.88	522.80	0.99	ppb
Beryllium	9-1	1.63	1.80	1.79	1.74	5.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.76	2.40	1.92	2.03	16.59	ppb
Cadmium	106-1	-1.40	-0.70	-3.26	-1.79		ppb
Cadmium	111-1	1.17	1.26	0.94	1.13	14.66	ppb
Calcium	43-1	7280.43	7443.54	7252.12	7325.36	1.41	ppb
Calcium	44-1	6914.39	6904.38	6953.66	6924.14	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.55	102.99	103.07	103.21	0.29	ppb
Cobalt	59-2	55.67	55.52	55.78	55.65	0.23	ppb
Copper	63-2	184.42	183.31	185.34	184.36	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	105625.36	105732.03	106350.58	105902.66	0.37	ppb
Iron	57-2	104572.42	104808.06	105193.39	104857.96	0.30	ppb
Iron	54-2	106244.25	105635.52	106715.46	106198.41	0.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-13	Instrumnet Name :	P7
Client Sample ID :	MYD3R5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:11:17	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.86	58.24	58.02	57.71	1.28	ppb
Lead	207-1	55.39	56.23	56.94	56.19	1.37	ppb
Lead	208-1	55.59	56.39	57.11	56.36	1.34	ppb
Lithium	6-1				92		%
Magnesium	24-2	16722.62	16478.73	16666.43	16622.59	0.77	ppb
Manganese	55-2	2888.35	2910.14	2927.01	2908.50	0.67	ppb
Molybdenum	94-1	17.69	17.67	18.07	17.81	1.28	ppb
Molybdenum	95-1	1.38	1.48	1.44	1.44	3.54	ppb
Molybdenum	96-1	3.86	3.84	3.85	3.85	0.21	ppb
Molybdenum	97-1	1.41	1.48	1.42	1.44	2.94	ppb
Molybdenum	98-1	1.35	1.38	1.39	1.37	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.96	104.80	105.50	105.09	0.35	ppb
Phosphorus	31-2	1973.01	1881.47	1925.21	1926.56	2.38	ppb
Potassium	39-2	8621.51	8656.40	8659.34	8645.75	0.24	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	82-1	0.59	0.89	0.08	0.52	79.41	ppb
Selenium	77-2	12.60	12.05	7.43	10.69	26.57	ppb
Selenium	78-2	2.06	1.25	1.30	1.54	29.71	ppb
Silicon	28-1	5474.94	5647.74	5474.45	5532.38	1.81	ppb
Silver	107-1	0.32	0.31	0.31	0.32	2.14	ppb
Silver	109-1	0.29	0.32	0.32	0.31	4.56	ppb
Sodium	23-2	101.30	102.20	103.41	102.30	1.04	ppb
Strontium	86-1	55.73	56.54	57.35	56.54	1.44	ppb
Strontium	88-1	55.36	56.07	56.47	55.97	1.01	ppb
Sulfur	34-1	-642.19	-550.02	-690.16	-627.46		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.52	0.50	0.51	0.51	1.74	ppb
Thallium	205-1	0.52	0.53	0.54	0.53	2.12	ppb
Tin	118-1	2.62	2.61	2.62	2.61	0.17	ppb
Titanium	47-1	714.82	739.90	723.66	726.13	1.75	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-13	Instrumnet Name :	P7
Client Sample ID :	MYD3R5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:11:17	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.07	1.08	1.07	1.30	ppb
Vanadium	51-2	196.10	195.43	196.72	196.09	0.33	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	252.37	249.21	250.71	250.76	0.63	ppb
Zirconium	90-1	9.39	9.45	9.59	9.48	1.10	ppb
Zirconium	91-1	9.38	9.52	9.63	9.51	1.34	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-14	Instrumnet Name :	P7
Client Sample ID :	MYD3R6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:14:27	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35047.41	34974.21	35234.80	35085.47	0.38	ppb
Antimony	121-1	2.20	2.27	2.27	2.24	1.79	ppb
Arsenic	75-2	198.44	200.67	199.72	199.61	0.56	ppb
Barium	135-1	489.48	486.75	489.57	488.60	0.33	ppb
Barium	137-1	525.75	516.89	524.96	522.53	0.94	ppb
Beryllium	9-1	1.63	1.53	1.54	1.57	3.67	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.85	1.68	1.85	1.79	5.64	ppb
Cadmium	106-1	-1.58	-2.48	-1.02	-1.69		ppb
Cadmium	111-1	0.92	0.89	0.98	0.93	4.88	ppb
Calcium	43-1	7080.47	7115.01	7196.51	7130.67	0.84	ppb
Calcium	44-1	6748.27	6742.38	6780.95	6757.20	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.26	111.82	111.74	111.61	0.27	ppb
Cobalt	59-2	55.93	56.04	56.15	56.04	0.20	ppb
Copper	63-2	174.17	174.88	174.05	174.37	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				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	120783.88	121758.18	120439.82	120993.96	0.57	ppb
Iron	57-2	120755.67	120407.42	121415.83	120859.64	0.42	ppb
Iron	54-2	120808.42	121007.71	122232.33	121349.49	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-14	Instrumnet Name :	P7
Client Sample ID :	MYD3R6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:14:27	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.13	45.95	46.05	46.04	0.20	ppb
Lead	207-1	44.19	44.84	45.12	44.72	1.07	ppb
Lead	208-1	44.73	44.90	45.21	44.95	0.54	ppb
Lithium	6-1				91		%
Magnesium	24-2	19213.19	19146.19	19200.35	19186.58	0.19	ppb
Manganese	55-2	2892.56	2912.99	2899.63	2901.73	0.36	ppb
Molybdenum	94-1	18.44	19.29	18.73	18.82	2.28	ppb
Molybdenum	95-1	1.09	1.02	0.99	1.04	4.93	ppb
Molybdenum	96-1	3.79	3.73	3.85	3.79	1.60	ppb
Molybdenum	97-1	1.04	1.06	1.00	1.03	3.19	ppb
Molybdenum	98-1	1.04	1.04	1.03	1.04	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.53	105.71	105.27	105.50	0.21	ppb
Phosphorus	31-2	1420.08	1437.23	1349.56	1402.29	3.31	ppb
Potassium	39-2	7117.00	7177.35	7069.44	7121.26	0.76	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.67	0.84	0.14	0.55	65.90	ppb
Selenium	77-2	11.08	10.77	12.96	11.60	10.20	ppb
Selenium	78-2	1.26	2.52	2.27	2.02	33.16	ppb
Silicon	28-1	5596.81	5719.92	5585.31	5634.01	1.32	ppb
Silver	107-1	0.23	0.22	0.23	0.23	2.78	ppb
Silver	109-1	0.23	0.23	0.23	0.23	1.09	ppb
Sodium	23-2	84.05	85.29	85.04	84.79	0.77	ppb
Strontium	86-1	64.44	64.62	65.51	64.86	0.88	ppb
Strontium	88-1	66.11	66.00	66.19	66.10	0.14	ppb
Sulfur	34-1	-869.03	-816.08	-809.13	-831.42		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.39	0.38	0.44	0.40	7.60	ppb
Thallium	205-1	0.38	0.41	0.40	0.39	3.33	ppb
Tin	118-1	1.10	1.03	1.00	1.04	5.27	ppb
Titanium	47-1	594.98	597.16	600.09	597.41	0.43	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-14	Instrumnet Name :	P7
Client Sample ID :	MYD3R6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:14:27	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.83	0.83	1.49	ppb
Vanadium	51-2	254.61	255.53	256.42	255.52	0.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	226.44	226.52	230.21	227.72	0.95	ppb
Zirconium	90-1	10.13	10.18	10.32	10.21	0.99	ppb
Zirconium	91-1	10.44	10.49	10.48	10.47	0.23	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:17:37	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49562.33	49120.81	49430.13	49371.09	0.46	ppb
Antimony	121-1	493.25	494.86	495.52	494.54	0.24	ppb
Arsenic	75-2	517.82	516.92	517.38	517.37	0.09	ppb
Barium	135-1	2479.49	2461.14	2466.94	2469.19	0.38	ppb
Barium	137-1	2456.69	2473.57	2474.55	2468.27	0.41	ppb
Beryllium	9-1	526.06	543.89	525.48	531.81	1.97	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.09	495.80	497.71	497.20	0.25	ppb
Cadmium	106-1	490.21	491.70	496.87	492.93	0.71	ppb
Cadmium	111-1	479.37	478.56	481.65	479.86	0.33	ppb
Calcium	43-1	258719.34	259995.01	265115.71	261276.69	1.30	ppb
Calcium	44-1	252709.14	254938.51	256192.26	254613.30	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.25	506.70	505.79	507.25	0.35	ppb
Cobalt	59-2	511.92	504.24	505.36	507.18	0.82	ppb
Copper	63-2	5103.63	5174.94	5117.76	5132.11	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				109		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	131379.50	130619.29	129545.09	130514.63	0.71	ppb
Iron	57-2	130958.81	128690.50	129123.06	129590.79	0.93	ppb
Iron	54-2	130119.36	130645.82	129932.12	130232.43	0.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:17:37	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2535.96	2568.62	2558.01	2554.20	0.65	ppb
Lead	207-1	2522.69	2571.85	2569.93	2554.82	1.09	ppb
Lead	208-1	2525.73	2553.78	2555.01	2544.84	0.65	ppb
Lithium	6-1				89		%
Magnesium	24-2	240458.55	240484.77	239567.58	240170.30	0.22	ppb
Manganese	55-2	5077.78	5067.58	5045.33	5063.56	0.33	ppb
Molybdenum	94-1	5096.42	5093.55	5068.31	5086.09	0.30	ppb
Molybdenum	95-1	5095.93	5150.31	5134.45	5126.90	0.55	ppb
Molybdenum	96-1	5074.34	5116.38	5097.89	5096.20	0.41	ppb
Molybdenum	97-1	5130.05	5154.46	5126.23	5136.92	0.30	ppb
Molybdenum	98-1	5099.45	5170.41	5118.18	5129.35	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.14	490.19	490.99	490.11	0.19	ppb
Phosphorus	31-2	9904.54	9848.80	9689.25	9814.20	1.14	ppb
Potassium	39-2	124814.65	125377.81	124084.13	124758.86	0.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	495.89	495.31	499.05	496.75	0.41	ppb
Selenium	77-2	532.52	499.78	489.64	507.31	4.42	ppb
Selenium	78-2	505.82	498.23	494.21	499.42	1.18	ppb
Silicon	28-1	646.84	632.07	651.71	643.54	1.59	ppb
Silver	107-1	500.13	500.39	497.67	499.40	0.30	ppb
Silver	109-1	493.29	494.60	495.81	494.57	0.25	ppb
Sodium	23-2	251481.64	252051.43	250715.85	251416.31	0.27	ppb
Strontium	86-1	12427.83	12586.32	12546.62	12520.26	0.66	ppb
Strontium	88-1	12369.56	12558.13	12505.44	12477.71	0.78	ppb
Sulfur	34-1	9896.86	9773.11	9968.73	9879.57	1.00	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	509.91	517.08	505.87	510.95	1.11	ppb
Thallium	205-1	509.64	513.91	508.04	510.53	0.59	ppb
Tin	118-1	495.58	498.58	501.74	498.63	0.62	ppb
Titanium	47-1	5001.95	4981.78	5111.74	5031.82	1.39	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:17:37	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	511.79	518.79	514.90	515.16	0.68	ppb
Vanadium	51-2	516.49	513.38	512.54	514.14	0.40	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	5183.71	5184.16	5142.51	5170.13	0.46	ppb
Zirconium	90-1	512.72	509.48	506.86	509.69	0.58	ppb
Zirconium	91-1	511.69	521.01	513.99	515.56	0.94	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:20:22	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.54	-1.60	-1.75	-1.63		ppb
Antimony	121-1	0.31	0.34	0.41	0.35	13.24	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	1283.64	ppb
Barium	135-1	-0.03	-0.05	-0.04	-0.04		ppb
Barium	137-1	0.01	-0.02	-0.04	-0.02		ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	25.94	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.03	0.05	-0.01		ppb
Cadmium	106-1	-4.21	-5.26	-4.92	-4.80		ppb
Cadmium	111-1	-0.26	-0.34	-0.33	-0.31		ppb
Calcium	43-1	4.10	3.22	-1.40	1.97	149.67	ppb
Calcium	44-1	-3.11	-5.04	-4.74	-4.30		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.00	0.00		ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	-0.07	-0.04	-0.01	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	3.02	2.76	3.17	2.99	6.94	ppb
Iron	57-2	4.30	2.04	4.50	3.61	37.87	ppb
Iron	54-2	3.33	1.81	3.33	2.82	30.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:20:22	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.02	0.04	51.95	ppb
Lead	207-1	0.04	0.03	0.03	0.04	20.13	ppb
Lead	208-1	0.04	0.03	0.02	0.03	46.25	ppb
Lithium	6-1				94		%
Magnesium	24-2	2.57	2.43	2.73	2.58	5.81	ppb
Manganese	55-2	-0.32	-0.43	-0.40	-0.39		ppb
Molybdenum	94-1	0.28	0.25	0.30	0.28	8.48	ppb
Molybdenum	95-1	0.22	0.20	0.20	0.21	4.73	ppb
Molybdenum	96-1	0.27	0.21	0.21	0.23	14.90	ppb
Molybdenum	97-1	0.26	0.22	0.21	0.23	10.72	ppb
Molybdenum	98-1	0.24	0.20	0.20	0.21	10.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.10	-0.12	-0.12		ppb
Phosphorus	31-2	-16.26	-21.73	-20.31	-19.44		ppb
Potassium	39-2	-10.61	-9.74	-7.06	-9.14		ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	0.15	-0.09	0.40	0.15	160.56	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.26	-2.29	0.25	-1.10		ppb
Silicon	28-1	-2.36	-2.66	-1.63	-2.21		ppb
Silver	107-1	0.08	0.05	0.04	0.05	38.58	ppb
Silver	109-1	0.06	0.05	0.04	0.05	25.82	ppb
Sodium	23-2	14.05	12.72	13.36	13.38	4.96	ppb
Strontium	86-1	0.20	0.10	0.08	0.12	53.80	ppb
Strontium	88-1	0.25	0.15	0.14	0.18	34.71	ppb
Sulfur	34-1	-481.59	-550.30	-490.73	-507.54		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.05	0.03	0.04	27.80	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	23.63	ppb
Tin	118-1	0.09	0.11	0.13	0.11	19.72	ppb
Titanium	47-1	-0.01	-0.03	-0.11	-0.05		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:20:22	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	29.77	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	474.04	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	-0.55	-0.68	-0.78	-0.67		ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	8.50	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	6.37	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-15	Instrumnet Name :	P7
Client Sample ID :	MYD3R7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:23:41	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50353.39	50138.66	50193.50	50228.52	0.22	ppb
Antimony	121-1	1.42	1.46	1.48	1.45	1.91	ppb
Arsenic	75-2	238.73	240.89	244.51	241.38	1.21	ppb
Barium	135-1	707.55	710.26	718.03	711.95	0.76	ppb
Barium	137-1	711.08	714.62	710.99	712.23	0.29	ppb
Beryllium	9-1	2.00	1.78	2.02	1.93	6.95	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	2.22	2.23	2.12	8.76	ppb
Cadmium	106-1	-0.90	-0.57	-0.41	-0.63		ppb
Cadmium	111-1	1.06	1.07	1.17	1.10	5.40	ppb
Calcium	43-1	9738.93	9904.52	9875.65	9839.70	0.90	ppb
Calcium	44-1	9202.75	9247.76	9321.55	9257.35	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	146.22	148.62	147.34	147.39	0.82	ppb
Cobalt	59-2	67.80	67.49	67.31	67.53	0.36	ppb
Copper	63-2	242.14	244.02	244.25	243.47	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				116		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	128946.97	129044.40	129275.05	129088.81	0.13	ppb
Iron	57-2	129200.29	127832.44	128164.99	128399.24	0.56	ppb
Iron	54-2	129301.92	130043.11	129562.43	129635.82	0.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-15	Instrumnet Name :	P7
Client Sample ID :	MYD3R7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:23:41	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.30	50.71	50.75	50.59	0.50	ppb
Lead	207-1	48.79	49.66	49.03	49.16	0.91	ppb
Lead	208-1	49.03	49.64	49.41	49.36	0.63	ppb
Lithium	6-1				92		%
Magnesium	24-2	25065.20	24756.64	24836.90	24886.25	0.64	ppb
Manganese	55-2	4302.61	4345.79	4369.13	4339.17	0.78	ppb
Molybdenum	94-1	20.62	21.12	20.91	20.88	1.19	ppb
Molybdenum	95-1	1.32	1.25	1.31	1.29	2.97	ppb
Molybdenum	96-1	4.29	4.26	4.21	4.25	0.88	ppb
Molybdenum	97-1	1.29	1.25	1.22	1.25	2.80	ppb
Molybdenum	98-1	1.19	1.18	1.22	1.20	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.03	140.65	143.05	141.91	0.85	ppb
Phosphorus	31-2	1423.38	1410.16	1429.75	1421.10	0.70	ppb
Potassium	39-2	7361.41	7356.02	7510.79	7409.40	1.19	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	1.12	0.84	0.99	0.98	14.24	ppb
Selenium	77-2	16.69	10.06	16.00	14.25	25.59	ppb
Selenium	78-2	2.00	2.71	2.47	2.40	15.01	ppb
Silicon	28-1	6308.02	6403.51	6469.80	6393.78	1.27	ppb
Silver	107-1	0.59	0.53	0.54	0.55	5.90	ppb
Silver	109-1	0.57	0.58	0.53	0.56	4.69	ppb
Sodium	23-2	148.40	150.19	150.63	149.74	0.79	ppb
Strontium	86-1	93.48	93.92	93.84	93.75	0.25	ppb
Strontium	88-1	95.64	96.15	96.33	96.04	0.37	ppb
Sulfur	34-1	-904.49	-1028.09	-1050.83	-994.47		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.62	0.55	0.53	0.57	8.18	ppb
Thallium	205-1	0.63	0.58	0.53	0.58	8.64	ppb
Tin	118-1	1.30	1.31	1.34	1.32	1.79	ppb
Titanium	47-1	731.55	741.29	748.39	740.41	1.14	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-15	Instrumnet Name :	P7
Client Sample ID :	MYD3R7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:23:41	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.30	1.32	1.30	1.66	ppb
Vanadium	51-2	270.07	271.91	273.56	271.85	0.64	ppb
Yttrium	89-1				122		%
Yttrium	89-2				117		%
Zinc	66-2	374.67	377.27	375.32	375.76	0.36	ppb
Zirconium	90-1	11.22	11.41	11.35	11.33	0.86	ppb
Zirconium	91-1	11.36	11.34	11.66	11.45	1.56	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-16	Instrumnet Name :	P7
Client Sample ID :	MYD3R8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:26:48	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34990.29	34962.24	35375.64	35109.39	0.66	ppb
Antimony	121-1	1.44	1.48	1.46	1.46	1.24	ppb
Arsenic	75-2	104.05	104.68	102.53	103.75	1.07	ppb
Barium	135-1	461.62	465.12	461.81	462.85	0.43	ppb
Barium	137-1	496.11	494.11	486.45	492.22	1.04	ppb
Beryllium	9-1	1.89	1.73	1.74	1.79	4.98	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.15	1.52	1.52	1.40	15.38	ppb
Cadmium	106-1	-2.74	-1.55	-1.24	-1.84		ppb
Cadmium	111-1	0.64	0.59	0.63	0.62	4.28	ppb
Calcium	43-1	7723.83	7744.35	7630.32	7699.50	0.79	ppb
Calcium	44-1	7234.95	7262.04	7238.46	7245.15	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.26	98.98	100.35	99.53	0.73	ppb
Cobalt	59-2	51.84	52.54	52.80	52.39	0.95	ppb
Copper	63-2	133.78	135.75	135.65	135.06	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	90989.81	91909.02	91432.91	91443.91	0.50	ppb
Iron	57-2	89923.48	91003.31	91689.65	90872.15	0.98	ppb
Iron	54-2	90812.71	92234.17	92051.65	91699.51	0.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-16	Instrumnet Name :	P7
Client Sample ID :	MYD3R8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:26:48	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.65	36.16	36.42	36.41	0.68	ppb
Lead	207-1	34.73	35.02	34.92	34.89	0.42	ppb
Lead	208-1	35.25	35.18	35.45	35.29	0.39	ppb
Lithium	6-1				92		%
Magnesium	24-2	15315.35	15393.83	15462.15	15390.45	0.48	ppb
Manganese	55-2	2833.91	2849.84	2859.54	2847.76	0.45	ppb
Molybdenum	94-1	18.65	18.70	18.93	18.76	0.81	ppb
Molybdenum	95-1	1.24	1.29	1.30	1.27	2.55	ppb
Molybdenum	96-1	3.75	3.74	3.78	3.76	0.59	ppb
Molybdenum	97-1	1.22	1.28	1.25	1.25	2.42	ppb
Molybdenum	98-1	1.24	1.26	1.23	1.24	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.86	99.52	100.81	100.06	0.67	ppb
Phosphorus	31-2	1746.83	1811.17	1781.73	1779.91	1.81	ppb
Potassium	39-2	11277.29	11477.71	11427.23	11394.08	0.91	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	0.99	0.47	0.99	0.82	36.62	ppb
Selenium	77-2	11.03	17.30	17.18	15.17	23.62	ppb
Selenium	78-2	1.33	1.77	2.25	1.79	25.79	ppb
Silicon	28-1	6140.80	6081.26	5975.91	6065.99	1.38	ppb
Silver	107-1	0.20	0.19	0.21	0.20	3.28	ppb
Silver	109-1	0.21	0.18	0.19	0.20	6.44	ppb
Sodium	23-2	121.71	121.54	123.79	122.35	1.02	ppb
Strontium	86-1	59.87	60.73	60.87	60.49	0.89	ppb
Strontium	88-1	61.55	61.66	61.30	61.50	0.30	ppb
Sulfur	34-1	-1120.40	-1125.09	-1146.14	-1130.55		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.51	0.50	0.51	0.51	1.05	ppb
Thallium	205-1	0.51	0.52	0.48	0.50	3.47	ppb
Tin	118-1	1.13	1.18	1.16	1.16	1.91	ppb
Titanium	47-1	1011.03	1035.07	1008.50	1018.20	1.44	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-16	Instrumnet Name :	P7
Client Sample ID :	MYD3R8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:26:48	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.42	1.43	1.40	1.42	0.96	ppb
Vanadium	51-2	169.56	170.93	170.80	170.43	0.44	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	183.14	183.45	186.33	184.31	0.95	ppb
Zirconium	90-1	9.98	10.15	10.26	10.13	1.36	ppb
Zirconium	91-1	10.01	10.40	10.36	10.26	2.10	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-17	Instrumnet Name :	P7
Client Sample ID :	MYD3R9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:29:59	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48609.99	47610.25	48020.33	48080.19	1.05	ppb
Antimony	121-1	1.49	1.52	1.56	1.52	2.01	ppb
Arsenic	75-2	232.70	231.29	228.64	230.88	0.89	ppb
Barium	135-1	609.50	625.73	625.44	620.22	1.50	ppb
Barium	137-1	637.80	664.24	662.33	654.79	2.25	ppb
Beryllium	9-1	1.90	1.83	1.95	1.89	3.33	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.17	2.21	1.79	2.06	11.12	ppb
Cadmium	106-1	-1.53	-2.16	-1.34	-1.68		ppb
Cadmium	111-1	1.03	0.99	1.08	1.04	4.18	ppb
Calcium	43-1	9223.27	9617.63	9581.91	9474.27	2.30	ppb
Calcium	44-1	8764.90	9078.74	8981.65	8941.76	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136.65	137.10	137.59	137.12	0.35	ppb
Cobalt	59-2	67.29	65.99	67.50	66.93	1.22	ppb
Copper	63-2	253.06	250.63	253.31	252.34	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				115		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	56-2	126305.78	125438.33	126462.10	126068.74	0.44	ppb
Iron	57-2	124915.54	124287.24	124031.34	124411.37	0.37	ppb
Iron	54-2	126066.43	125678.64	125628.04	125791.04	0.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-17	Instrumnet Name :	P7
Client Sample ID :	MYD3R9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:29:59	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.35	54.56	54.29	54.06	1.17	ppb
Lead	207-1	52.31	52.26	52.61	52.39	0.36	ppb
Lead	208-1	52.42	53.11	53.22	52.92	0.82	ppb
Lithium	6-1				90		%
Magnesium	24-2	23521.44	23469.55	23385.47	23458.82	0.29	ppb
Manganese	55-2	3192.34	3171.52	3202.92	3188.93	0.50	ppb
Molybdenum	94-1	20.13	20.67	20.45	20.42	1.33	ppb
Molybdenum	95-1	1.20	1.17	1.14	1.17	2.46	ppb
Molybdenum	96-1	4.04	4.17	4.11	4.11	1.54	ppb
Molybdenum	97-1	1.07	1.18	1.15	1.13	5.19	ppb
Molybdenum	98-1	1.15	1.14	1.12	1.14	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.24	127.64	127.34	127.74	0.36	ppb
Phosphorus	31-2	1409.77	1385.88	1428.47	1408.04	1.52	ppb
Potassium	39-2	7423.42	7377.17	7431.20	7410.60	0.39	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				103		%
Selenium	82-1	0.57	0.61	0.28	0.49	36.39	ppb
Selenium	77-2	14.83	17.34	14.97	15.72	8.95	ppb
Selenium	78-2	2.59	1.91	3.21	2.57	25.23	ppb
Silicon	28-1	5690.94	5919.48	5934.53	5848.32	2.33	ppb
Silver	107-1	0.36	0.38	0.38	0.37	2.17	ppb
Silver	109-1	0.33	0.37	0.36	0.36	5.58	ppb
Sodium	23-2	123.74	124.79	121.72	123.42	1.26	ppb
Strontium	86-1	89.84	90.90	90.38	90.37	0.58	ppb
Strontium	88-1	91.63	91.35	91.78	91.58	0.24	ppb
Sulfur	34-1	-1132.24	-1033.85	-998.69	-1054.93		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.40	0.42	0.40	0.41	2.56	ppb
Thallium	205-1	0.40	0.40	0.40	0.40	0.97	ppb
Tin	118-1	1.28	1.29	1.31	1.29	1.21	ppb
Titanium	47-1	760.01	781.02	784.10	775.04	1.69	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-17	Instrumnet Name :	P7
Client Sample ID :	MYD3R9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:29:59	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.23	1.21	1.22	1.19	ppb
Vanadium	51-2	267.49	265.99	266.83	266.77	0.28	ppb
Yttrium	89-1				119		%
Yttrium	89-2				110		%
Zinc	66-2	243.54	240.42	243.79	242.58	0.77	ppb
Zirconium	90-1	10.88	11.06	11.11	11.01	1.10	ppb
Zirconium	91-1	11.01	11.42	11.16	11.20	1.84	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-18	Instrumnet Name :	P7
Client Sample ID :	MYD3S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:33:06	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49641.98	49873.65	49789.48	49768.37	0.24	ppb
Antimony	121-1	3.17	3.23	3.18	3.19	1.04	ppb
Arsenic	75-2	336.38	341.39	339.85	339.21	0.76	ppb
Barium	135-1	598.76	608.55	592.96	600.09	1.31	ppb
Barium	137-1	637.80	658.85	629.23	641.96	2.37	ppb
Beryllium	9-1	1.92	1.87	1.88	1.89	1.50	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.73	3.12	2.81	2.89	7.11	ppb
Cadmium	106-1	0.93	-0.31	-0.62	0.00	48744.68	ppb
Cadmium	111-1	1.73	1.70	1.58	1.67	4.61	ppb
Calcium	43-1	8129.99	8297.18	8023.17	8150.12	1.69	ppb
Calcium	44-1	7669.40	7790.93	7565.20	7675.18	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.32	172.85	170.81	171.33	0.78	ppb
Cobalt	59-2	72.57	72.39	72.89	72.61	0.35	ppb
Copper	63-2	268.31	268.83	267.64	268.26	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	162056.29	163492.27	162998.12	162848.89	0.45	ppb
Iron	57-2	161735.25	162937.71	161348.07	162007.01	0.51	ppb
Iron	54-2	162836.79	163279.50	163246.30	163120.86	0.15	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-18	Instrumnet Name :	P7
Client Sample ID :	MYD3S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:33:06	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.54	75.75	73.93	74.41	1.58	ppb
Lead	207-1	73.54	75.72	73.13	74.13	1.88	ppb
Lead	208-1	73.10	75.08	73.30	73.83	1.48	ppb
Lithium	6-1				88		%
Magnesium	24-2	27663.96	27899.15	27657.78	27740.30	0.50	ppb
Manganese	55-2	3291.65	3273.35	3287.06	3284.02	0.29	ppb
Molybdenum	94-1	25.17	25.85	25.25	25.42	1.47	ppb
Molybdenum	95-1	1.49	1.46	1.45	1.47	1.15	ppb
Molybdenum	96-1	5.23	5.35	5.02	5.20	3.17	ppb
Molybdenum	97-1	1.46	1.53	1.50	1.50	2.46	ppb
Molybdenum	98-1	1.43	1.42	1.41	1.42	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.73	142.13	140.76	140.87	0.85	ppb
Phosphorus	31-2	1944.87	1858.46	1925.51	1909.61	2.37	ppb
Potassium	39-2	8474.79	8527.06	8625.41	8542.42	0.90	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	0.19	0.40	0.37	0.32	34.81	ppb
Selenium	77-2	17.10	16.05	11.81	14.99	18.67	ppb
Selenium	78-2	2.80	4.11	1.97	2.96	36.35	ppb
Silicon	28-1	5217.65	5382.14	5198.27	5266.02	1.92	ppb
Silver	107-1	0.34	0.36	0.37	0.36	3.67	ppb
Silver	109-1	0.37	0.37	0.35	0.36	2.73	ppb
Sodium	23-2	127.30	128.57	128.17	128.01	0.50	ppb
Strontium	86-1	73.29	74.35	72.65	73.43	1.17	ppb
Strontium	88-1	73.81	76.60	74.70	75.04	1.90	ppb
Sulfur	34-1	-898.02	-833.67	-934.66	-888.78		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.43	0.39	0.39	0.41	5.33	ppb
Thallium	205-1	0.40	0.41	0.40	0.40	1.60	ppb
Tin	118-1	1.59	1.59	1.60	1.59	0.29	ppb
Titanium	47-1	731.55	748.88	731.68	737.37	1.35	ppb

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-18	Instrumnet Name :	P7
Client Sample ID :	MYD3S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:33:06	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.03	1.01	1.03	1.62	ppb
Vanadium	51-2	353.00	356.59	355.17	354.92	0.51	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	322.35	326.42	326.90	325.22	0.77	ppb
Zirconium	90-1	13.49	13.80	13.60	13.63	1.16	ppb
Zirconium	91-1	13.52	13.90	13.72	13.71	1.38	ppb

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-19	Instrumnet Name :	P7
Client Sample ID :	MYD3S1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:36:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28463.77	28022.53	27810.27	28098.86	1.19	ppb
Antimony	121-1	2.50	2.48	2.46	2.48	0.75	ppb
Arsenic	75-2	174.00	173.80	171.71	173.17	0.73	ppb
Barium	135-1	389.73	388.18	386.82	388.24	0.37	ppb
Barium	137-1	391.88	386.43	386.86	388.39	0.78	ppb
Beryllium	9-1	1.47	1.31	1.39	1.39	5.80	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	1.67	1.75	1.69	2.60	ppb
Cadmium	106-1	-1.02	-1.19	-1.21	-1.14		ppb
Cadmium	111-1	0.99	0.97	0.90	0.95	4.63	ppb
Calcium	43-1	5444.47	5452.36	5488.13	5461.65	0.43	ppb
Calcium	44-1	5136.83	5171.28	5143.57	5150.56	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.69	96.78	95.75	96.74	1.01	ppb
Cobalt	59-2	47.48	47.18	46.39	47.01	1.20	ppb
Copper	63-2	166.59	164.95	161.86	164.47	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	100659.31	100727.59	99619.68	100335.53	0.62	ppb
Iron	57-2	100712.40	100544.33	98731.43	99996.05	1.10	ppb
Iron	54-2	100986.38	100740.73	99322.74	100349.95	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-19	Instrumnet Name :	P7
Client Sample ID :	MYD3S1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:36:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.03	45.60	45.56	45.73	0.57	ppb
Lead	207-1	45.42	44.25	44.86	44.84	1.30	ppb
Lead	208-1	45.24	44.62	44.87	44.91	0.69	ppb
Lithium	6-1				88		%
Magnesium	24-2	15174.28	15022.69	14719.70	14972.22	1.55	ppb
Manganese	55-2	2350.22	2339.21	2294.31	2327.91	1.27	ppb
Molybdenum	94-1	17.36	17.12	17.50	17.33	1.13	ppb
Molybdenum	95-1	1.39	1.30	1.37	1.35	3.16	ppb
Molybdenum	96-1	3.83	3.71	3.67	3.74	2.14	ppb
Molybdenum	97-1	1.35	1.32	1.35	1.34	1.16	ppb
Molybdenum	98-1	1.29	1.30	1.30	1.30	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.02	86.86	84.57	86.48	2.03	ppb
Phosphorus	31-2	1594.62	1541.17	1581.60	1572.46	1.77	ppb
Potassium	39-2	7210.68	7211.26	7080.15	7167.36	1.05	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	-0.08	0.35	0.62	0.30	118.25	ppb
Selenium	77-2	11.29	13.29	9.51	11.37	16.68	ppb
Selenium	78-2	2.62	1.61	1.64	1.96	29.46	ppb
Silicon	28-1	4932.55	4915.16	4955.13	4934.28	0.41	ppb
Silver	107-1	0.21	0.22	0.22	0.22	2.03	ppb
Silver	109-1	0.23	0.22	0.21	0.22	6.37	ppb
Sodium	23-2	90.62	93.52	91.51	91.88	1.61	ppb
Strontium	86-1	46.60	45.94	46.39	46.31	0.73	ppb
Strontium	88-1	45.87	45.49	45.77	45.71	0.43	ppb
Sulfur	34-1	-792.52	-879.82	-844.51	-838.95		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.33	0.30	0.31	0.31	4.23	ppb
Thallium	205-1	0.33	0.33	0.31	0.32	2.77	ppb
Tin	118-1	1.05	1.03	1.04	1.04	1.00	ppb
Titanium	47-1	679.73	682.00	683.95	681.89	0.31	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-19	Instrumnet Name :	P7
Client Sample ID :	MYD3S1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:36:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.97	0.95	0.96	0.85	ppb
Vanadium	51-2	196.43	196.60	193.15	195.39	1.00	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	217.01	216.59	212.81	215.47	1.08	ppb
Zirconium	90-1	9.22	9.17	9.32	9.24	0.81	ppb
Zirconium	91-1	9.26	9.37	9.34	9.32	0.66	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-20	Instrumnet Name :	P7
Client Sample ID :	MYD3S2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:39:26	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36294.20	36771.58	36239.85	36435.21	0.80	ppb
Antimony	121-1	2.46	2.61	2.54	2.54	2.96	ppb
Arsenic	75-2	188.97	186.71	186.34	187.34	0.76	ppb
Barium	135-1	465.41	472.57	471.18	469.72	0.81	ppb
Barium	137-1	502.54	504.98	505.36	504.29	0.30	ppb
Beryllium	9-1	1.75	1.78	1.69	1.74	2.79	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.82	1.92	2.03	1.92	5.55	ppb
Cadmium	106-1	-0.92	-1.70	-2.42	-1.68		ppb
Cadmium	111-1	0.99	1.03	1.00	1.01	1.87	ppb
Calcium	43-1	8004.50	7816.90	7890.41	7903.94	1.20	ppb
Calcium	44-1	7492.75	7507.42	7432.90	7477.69	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.95	125.54	125.87	125.79	0.17	ppb
Cobalt	59-2	56.00	56.10	56.78	56.29	0.76	ppb
Copper	63-2	192.57	193.66	195.08	193.77	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	117736.09	117251.83	118147.32	117711.75	0.38	ppb
Iron	57-2	115216.63	116682.07	116831.36	116243.35	0.77	ppb
Iron	54-2	117058.26	117808.09	116978.33	117281.56	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-20	Instrumnet Name :	P7
Client Sample ID :	MYD3S2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:39:26	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.69	49.00	48.72	48.47	1.43	ppb
Lead	207-1	46.78	47.50	47.49	47.26	0.88	ppb
Lead	208-1	47.21	47.97	47.60	47.59	0.80	ppb
Lithium	6-1				88		%
Magnesium	24-2	18456.66	18415.88	18510.24	18460.92	0.26	ppb
Manganese	55-2	3504.13	3480.19	3508.73	3497.69	0.44	ppb
Molybdenum	94-1	21.06	21.15	21.10	21.10	0.20	ppb
Molybdenum	95-1	1.54	1.52	1.48	1.51	2.27	ppb
Molybdenum	96-1	4.43	4.37	4.52	4.44	1.76	ppb
Molybdenum	97-1	1.39	1.42	1.47	1.43	2.86	ppb
Molybdenum	98-1	1.42	1.46	1.43	1.43	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.01	113.64	114.75	113.80	0.77	ppb
Phosphorus	31-2	1947.96	1972.53	1955.27	1958.59	0.64	ppb
Potassium	39-2	10516.45	10457.50	10577.39	10517.11	0.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	0.13	0.57	0.68	0.46	62.54	ppb
Selenium	77-2	14.00	14.50	15.00	14.50	3.46	ppb
Selenium	78-2	2.42	1.47	1.22	1.70	37.17	ppb
Silicon	28-1	5348.15	5459.96	5298.08	5368.73	1.54	ppb
Silver	107-1	0.25	0.27	0.26	0.26	3.88	ppb
Silver	109-1	0.26	0.24	0.26	0.25	3.31	ppb
Sodium	23-2	101.88	102.09	104.56	102.84	1.45	ppb
Strontium	86-1	63.26	63.60	64.36	63.74	0.88	ppb
Strontium	88-1	65.06	66.15	64.99	65.40	0.99	ppb
Sulfur	34-1	-859.68	-825.55	-788.85	-824.69		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.41	0.41	0.41	0.41	0.56	ppb
Thallium	205-1	0.43	0.41	0.42	0.42	2.60	ppb
Tin	118-1	1.12	1.14	1.15	1.13	1.37	ppb
Titanium	47-1	773.65	787.97	782.30	781.31	0.92	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-20	Instrumnet Name :	P7
Client Sample ID :	MYD3S2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:39:26	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.20	1.20	1.20	0.31	ppb
Vanadium	51-2	223.51	225.12	225.25	224.63	0.43	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	260.73	257.42	261.20	259.78	0.79	ppb
Zirconium	90-1	11.22	11.37	11.39	11.33	0.80	ppb
Zirconium	91-1	12.40	11.51	11.48	11.80	4.44	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-21	Instrumnet Name :	P7
Client Sample ID :	MYD3S4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:42:36	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34916.31	34583.13	35242.99	34914.14	0.94	ppb
Antimony	121-1	2.49	2.49	2.50	2.50	0.17	ppb
Arsenic	75-2	147.99	147.89	151.91	149.26	1.53	ppb
Barium	135-1	468.51	473.63	474.70	472.28	0.70	ppb
Barium	137-1	506.39	499.76	504.42	503.52	0.68	ppb
Beryllium	9-1	1.49	1.63	1.62	1.58	4.67	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.41	2.11	2.29	6.65	ppb
Cadmium	106-1	-1.60	-2.21	-2.33	-2.05		ppb
Cadmium	111-1	1.16	1.02	1.02	1.07	7.74	ppb
Calcium	43-1	7081.68	7150.74	7226.63	7153.02	1.01	ppb
Calcium	44-1	6680.60	6856.86	6842.55	6793.34	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.06	112.72	114.17	112.98	0.96	ppb
Cobalt	59-2	57.30	57.90	58.68	57.96	1.19	ppb
Copper	63-2	210.87	213.89	214.62	213.13	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				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	107901.19	108507.63	109316.40	108575.08	0.65	ppb
Iron	57-2	105891.18	107861.69	108433.68	107395.52	1.24	ppb
Iron	54-2	109175.43	108769.57	110028.25	109324.42	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-21	Instrumnet Name :	P7
Client Sample ID :	MYD3S4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:42:36	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.11	53.70	53.53	53.45	0.57	ppb
Lead	207-1	51.92	52.88	52.20	52.33	0.94	ppb
Lead	208-1	52.08	52.64	52.66	52.46	0.62	ppb
Lithium	6-1				88		%
Magnesium	24-2	17254.10	17298.45	17578.16	17376.90	1.01	ppb
Manganese	55-2	3006.86	3059.04	3072.18	3046.03	1.13	ppb
Molybdenum	94-1	20.09	20.35	20.05	20.16	0.83	ppb
Molybdenum	95-1	1.31	1.38	1.39	1.36	3.23	ppb
Molybdenum	96-1	3.97	4.21	4.11	4.10	2.83	ppb
Molybdenum	97-1	1.40	1.37	1.30	1.36	3.83	ppb
Molybdenum	98-1	1.27	1.32	1.33	1.31	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.59	106.85	108.68	107.37	1.06	ppb
Phosphorus	31-2	1728.94	1684.47	1768.50	1727.31	2.43	ppb
Potassium	39-2	10005.33	9979.88	10203.94	10063.05	1.22	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	82-1	0.00	-0.12	1.23	0.37	203.82	ppb
Selenium	77-2	14.56	14.34	17.91	15.61	12.83	ppb
Selenium	78-2	2.66	0.27	2.70	1.88	74.19	ppb
Silicon	28-1	4932.23	4928.64	5012.59	4957.82	0.96	ppb
Silver	107-1	0.38	0.39	0.39	0.39	1.46	ppb
Silver	109-1	0.38	0.40	0.39	0.39	2.06	ppb
Sodium	23-2	108.38	108.72	107.66	108.25	0.50	ppb
Strontium	86-1	59.65	60.15	60.11	59.97	0.46	ppb
Strontium	88-1	59.32	59.61	59.80	59.58	0.41	ppb
Sulfur	34-1	-976.41	-958.64	-914.14	-949.73		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.43	0.43	0.42	0.43	1.66	ppb
Thallium	205-1	0.42	0.45	0.43	0.43	3.23	ppb
Tin	118-1	1.23	1.23	1.23	1.23	0.31	ppb
Titanium	47-1	893.00	891.24	897.44	893.89	0.36	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-21	Instrumnet Name :	P7
Client Sample ID :	MYD3S4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:42:36	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.27	1.25	1.26	1.04	ppb
Vanadium	51-2	203.49	204.12	207.30	204.97	1.00	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	239.89	242.94	243.55	242.13	0.81	ppb
Zirconium	90-1	10.85	10.95	10.91	10.90	0.45	ppb
Zirconium	91-1	10.80	11.11	10.90	10.94	1.47	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-22	Instrumnet Name :	P7
Client Sample ID :	MYD3S5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:45:46	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45359.42	45918.06	45324.58	45534.02	0.73	ppb
Antimony	121-1	2.26	2.29	2.27	2.27	0.70	ppb
Arsenic	75-2	338.79	334.51	337.77	337.02	0.66	ppb
Barium	135-1	520.31	526.72	517.73	521.59	0.89	ppb
Barium	137-1	562.30	569.14	561.36	564.27	0.75	ppb
Beryllium	9-1	1.48	1.45	1.43	1.45	1.82	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.99	2.80	2.60	2.80	7.11	ppb
Cadmium	106-1	-0.73	0.03	-1.49	-0.73		ppb
Cadmium	111-1	1.52	1.56	1.47	1.52	3.02	ppb
Calcium	43-1	7241.70	7231.76	7247.73	7240.39	0.11	ppb
Calcium	44-1	6738.66	6785.90	6881.12	6801.89	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166.38	167.05	168.97	167.47	0.80	ppb
Cobalt	59-2	67.56	68.00	67.81	67.79	0.32	ppb
Copper	63-2	282.01	281.83	283.46	282.43	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	138861.87	138759.50	140193.80	139271.72	0.57	ppb
Iron	57-2	136695.18	137419.18	138746.72	137620.36	0.76	ppb
Iron	54-2	139153.06	139506.67	139083.54	139247.76	0.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-22	Instrumnet Name :	P7
Client Sample ID :	MYD3S5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:45:46	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.51	69.13	69.22	68.95	0.56	ppb
Lead	207-1	68.53	68.89	69.22	68.88	0.50	ppb
Lead	208-1	68.25	68.40	68.49	68.38	0.18	ppb
Lithium	6-1				88		%
Magnesium	24-2	25356.58	25221.43	25282.42	25286.81	0.27	ppb
Manganese	55-2	3276.24	3246.96	3324.15	3282.45	1.19	ppb
Molybdenum	94-1	20.61	21.14	21.24	21.00	1.60	ppb
Molybdenum	95-1	1.18	1.19	1.19	1.18	0.67	ppb
Molybdenum	96-1	4.22	4.38	4.25	4.28	2.01	ppb
Molybdenum	97-1	1.20	1.28	1.18	1.22	4.21	ppb
Molybdenum	98-1	1.21	1.20	1.19	1.20	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.79	122.19	124.00	122.32	1.31	ppb
Phosphorus	31-2	1356.17	1388.18	1381.51	1375.29	1.23	ppb
Potassium	39-2	7570.76	7620.89	7566.72	7586.12	0.40	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	0.19	0.37	0.74	0.43	64.89	ppb
Selenium	77-2	11.24	10.27	16.20	12.57	25.31	ppb
Selenium	78-2	2.59	1.06	2.18	1.94	40.55	ppb
Silicon	28-1	5306.89	5318.28	5342.50	5322.56	0.34	ppb
Silver	107-1	0.45	0.45	0.43	0.44	2.87	ppb
Silver	109-1	0.42	0.42	0.44	0.43	2.26	ppb
Sodium	23-2	108.51	109.18	108.47	108.72	0.37	ppb
Strontium	86-1	62.14	63.04	62.61	62.60	0.72	ppb
Strontium	88-1	62.71	64.44	63.85	63.67	1.38	ppb
Sulfur	34-1	-951.36	-966.74	-929.28	-949.13		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.88	ppb
Thallium	205-1	0.33	0.32	0.32	0.32	1.89	ppb
Tin	118-1	1.28	1.32	1.30	1.30	1.36	ppb
Titanium	47-1	668.96	674.51	670.85	671.44	0.42	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-22	Instrumnet Name :	P7
Client Sample ID :	MYD3S5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:45:46	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.88	0.89	0.87	1.56	ppb
Vanadium	51-2	303.92	305.25	305.33	304.83	0.26	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	289.75	290.75	292.67	291.05	0.51	ppb
Zirconium	90-1	11.48	11.56	11.47	11.50	0.44	ppb
Zirconium	91-1	11.58	11.61	11.69	11.63	0.51	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:48:56	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67186.98	67989.61	68152.32	67776.30	0.76	ppb
Antimony	121-1	2.29	2.05	1.94	2.09	8.45	ppb
Arsenic	75-2	126.43	126.95	125.19	126.19	0.71	ppb
Barium	135-1	1080.36	973.54	926.05	993.32	7.96	ppb
Barium	137-1	1060.67	977.37	928.41	988.82	6.76	ppb
Beryllium	9-1	4.26	3.98	3.69	3.98	7.16	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.65	10.78	10.30	11.24	11.01	ppb
Cadmium	106-1	13.15	10.27	8.89	10.77	20.19	ppb
Cadmium	111-1	8.05	6.93	6.70	7.22	10.03	ppb
Calcium	43-1	175836.23	158872.52	150606.57	161771.77	7.95	ppb
Calcium	44-1	172232.77	155717.93	153110.26	160353.66	6.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152.81	155.28	155.26	154.45	0.92	ppb
Cobalt	59-2	61.51	62.06	62.52	62.03	0.81	ppb
Copper	63-2	1221.92	1239.79	1242.71	1234.80	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				100		%
Indium	115-2				98		%
Iron	56-2	99767.97	101350.72	101931.08	101016.59	1.11	ppb
Iron	57-2	99825.74	101037.71	101857.13	100906.86	1.01	ppb
Iron	54-2	99859.50	101202.15	100871.87	100644.51	0.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:48:56	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	228.94	208.03	201.45	212.81	6.75	ppb
Lead	207-1	226.77	206.43	200.16	211.12	6.59	ppb
Lead	208-1	243.14	221.61	211.91	225.55	7.09	ppb
Lithium	6-1				82		%
Magnesium	24-2	27491.26	27859.38	27957.29	27769.31	0.88	ppb
Manganese	55-2	4310.49	4363.19	4361.40	4345.03	0.69	ppb
Molybdenum	94-1	94.70	86.14	83.35	88.06	6.72	ppb
Molybdenum	95-1	1.57	1.45	1.41	1.48	5.53	ppb
Molybdenum	96-1	12.32	11.04	10.82	11.39	7.07	ppb
Molybdenum	97-1	1.50	1.40	1.33	1.41	6.16	ppb
Molybdenum	98-1	1.51	1.33	1.27	1.37	9.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	199.42	201.78	199.77	200.32	0.64	ppb
Phosphorus	31-2	4082.64	4147.37	4246.04	4158.68	1.98	ppb
Potassium	39-2	8215.04	8361.28	8423.55	8333.29	1.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	3.09	3.23	2.55	2.96	12.08	ppb
Selenium	77-2	23.49	20.93	26.94	23.79	12.69	ppb
Selenium	78-2	5.40	4.69	5.43	5.17	8.13	ppb
Silicon	28-1	7377.81	6835.81	6414.67	6876.09	7.02	ppb
Silver	107-1	3.35	3.08	2.96	3.13	6.48	ppb
Silver	109-1	3.33	3.07	2.88	3.09	7.38	ppb
Sodium	23-2	218.12	220.48	219.64	219.41	0.55	ppb
Strontium	86-1	314.53	283.04	275.41	290.99	7.13	ppb
Strontium	88-1	317.43	289.08	280.42	295.65	6.55	ppb
Sulfur	34-1	1192.51	645.34	390.65	742.83	55.16	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.66	0.56	0.55	0.59	10.13	ppb
Thallium	205-1	0.60	0.56	0.54	0.57	5.37	ppb
Tin	118-1	11.41	10.44	9.83	10.56	7.53	ppb
Titanium	47-1	1830.01	1662.88	1614.64	1702.51	6.64	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:48:56	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.87	1.67	1.60	1.71	8.30	ppb
Vanadium	51-2	170.17	173.19	173.17	172.18	1.01	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	871.39	880.65	884.47	878.84	0.76	ppb
Zirconium	90-1	53.08	48.10	46.79	49.32	6.73	ppb
Zirconium	91-1	53.34	48.58	47.17	49.70	6.51	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:51:58	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67796.34	67460.37	67938.74	67731.82	0.36	ppb
Antimony	121-1	1.99	2.00	2.05	2.01	1.61	ppb
Arsenic	75-2	123.91	124.64	122.52	123.69	0.87	ppb
Barium	135-1	915.49	945.39	954.17	938.35	2.16	ppb
Barium	137-1	938.43	938.74	959.30	945.49	1.26	ppb
Beryllium	9-1	3.80	3.57	3.68	3.68	3.13	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.13	10.57	10.98	10.56	4.02	ppb
Cadmium	106-1	10.34	10.84	9.58	10.25	6.20	ppb
Cadmium	111-1	6.78	6.64	6.69	6.71	1.09	ppb
Calcium	43-1	149545.91	152696.38	151482.71	151241.67	1.05	ppb
Calcium	44-1	150809.20	151318.52	151334.16	151153.96	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155.20	154.33	154.58	154.70	0.29	ppb
Cobalt	59-2	62.12	61.73	61.95	61.94	0.32	ppb
Copper	63-2	1244.28	1253.22	1236.92	1244.80	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	101839.28	101622.94	100843.30	101435.17	0.52	ppb
Iron	57-2	101801.09	100636.10	101049.71	101162.30	0.58	ppb
Iron	54-2	101063.09	101644.34	101974.42	101560.62	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:51:58	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	197.60	199.54	201.07	199.40	0.87	ppb
Lead	207-1	196.37	197.15	197.42	196.98	0.28	ppb
Lead	208-1	209.95	211.29	210.34	210.53	0.33	ppb
Lithium	6-1				84		%
Magnesium	24-2	28170.91	27680.52	27677.97	27843.13	1.02	ppb
Manganese	55-2	4450.42	4432.19	4358.14	4413.59	1.11	ppb
Molybdenum	94-1	83.46	83.44	83.92	83.61	0.33	ppb
Molybdenum	95-1	1.38	1.31	1.37	1.35	2.84	ppb
Molybdenum	96-1	10.57	10.71	10.80	10.69	1.06	ppb
Molybdenum	97-1	1.23	1.36	1.29	1.30	4.96	ppb
Molybdenum	98-1	1.23	1.25	1.32	1.27	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	201.99	199.94	199.86	200.60	0.60	ppb
Phosphorus	31-2	4148.64	4182.11	4172.10	4167.62	0.41	ppb
Potassium	39-2	8296.32	8296.61	8264.38	8285.77	0.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	2.05	2.57	2.71	2.45	14.31	ppb
Selenium	77-2	21.30	24.13	27.62	24.35	13.01	ppb
Selenium	78-2	6.12	5.91	4.70	5.58	13.80	ppb
Silicon	28-1	6478.79	6479.29	6537.96	6498.68	0.52	ppb
Silver	107-1	2.91	2.88	2.95	2.91	1.28	ppb
Silver	109-1	2.79	2.90	2.87	2.85	1.93	ppb
Sodium	23-2	222.73	221.83	221.52	222.03	0.28	ppb
Strontium	86-1	272.15	275.78	273.47	273.80	0.67	ppb
Strontium	88-1	280.70	278.97	278.54	279.41	0.41	ppb
Sulfur	34-1	307.70	376.23	389.57	357.83	12.28	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.53	0.55	0.55	0.55	1.97	ppb
Thallium	205-1	0.53	0.54	0.56	0.55	2.51	ppb
Tin	118-1	9.71	9.92	9.88	9.84	1.12	ppb
Titanium	47-1	1575.13	1582.21	1620.20	1592.51	1.52	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:51:58	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.56	1.60	1.61	1.59	1.74	ppb
Vanadium	51-2	173.92	173.59	173.31	173.61	0.17	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	875.53	869.20	864.03	869.59	0.66	ppb
Zirconium	90-1	46.41	47.04	46.66	46.70	0.67	ppb
Zirconium	91-1	46.44	47.37	46.67	46.83	1.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 16:55:02	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13634.14	13559.25	13696.14	13629.84	0.50	ppb
Antimony	121-1	0.41	0.39	0.39	0.40	2.40	ppb
Arsenic	75-2	26.29	24.93	25.73	25.65	2.66	ppb
Barium	135-1	173.34	172.80	172.49	172.88	0.25	ppb
Barium	137-1	172.25	172.77	172.37	172.46	0.16	ppb
Beryllium	9-1	0.82	0.73	0.72	0.76	7.21	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	1.90	2.06	2.02	5.41	ppb
Cadmium	106-1	-2.53	-2.41	-2.38	-2.44		ppb
Cadmium	111-1	1.06	1.03	1.13	1.08	4.70	ppb
Calcium	43-1	32337.03	31427.58	31894.29	31886.30	1.43	ppb
Calcium	44-1	30480.15	30077.20	30361.71	30306.35	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.05	31.08	30.47	30.87	1.11	ppb
Cobalt	59-2	12.72	12.57	12.53	12.61	0.79	ppb
Copper	63-2	247.96	248.31	246.54	247.60	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				111		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	20290.48	20432.62	20216.39	20313.16	0.54	ppb
Iron	57-2	21021.34	21109.80	21103.98	21078.37	0.23	ppb
Iron	54-2	20371.57	20434.80	20395.41	20400.59	0.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 16:55:02	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.34	39.54	39.79	39.56	0.57	ppb
Lead	207-1	38.92	39.43	39.37	39.24	0.72	ppb
Lead	208-1	38.90	39.11	39.32	39.11	0.55	ppb
Lithium	6-1				86		%
Magnesium	24-2	5535.35	5491.71	5592.26	5539.77	0.91	ppb
Manganese	55-2	878.23	882.47	865.26	875.32	1.02	ppb
Molybdenum	94-1	16.97	17.15	16.84	16.99	0.92	ppb
Molybdenum	95-1	0.18	0.24	0.23	0.22	13.76	ppb
Molybdenum	96-1	2.09	2.19	2.16	2.15	2.33	ppb
Molybdenum	97-1	0.23	0.25	0.20	0.23	9.94	ppb
Molybdenum	98-1	0.22	0.21	0.21	0.21	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.26	40.97	41.40	41.21	0.53	ppb
Phosphorus	31-2	811.47	824.63	832.66	822.92	1.30	ppb
Potassium	39-2	1746.43	1750.72	1750.02	1749.06	0.13	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	0.17	0.82	0.62	0.54	61.72	ppb
Selenium	77-2	6.42	4.22	4.81	5.15	22.20	ppb
Selenium	78-2	0.41	0.94	-0.46	0.30	239.11	ppb
Silicon	28-1	1312.55	1271.42	1302.48	1295.48	1.65	ppb
Silver	107-1	0.60	0.58	0.58	0.59	2.48	ppb
Silver	109-1	0.57	0.60	0.58	0.58	2.40	ppb
Sodium	23-2	40.99	39.27	39.84	40.03	2.18	ppb
Strontium	86-1	56.46	57.33	56.57	56.79	0.83	ppb
Strontium	88-1	55.92	57.06	56.54	56.50	1.01	ppb
Sulfur	34-1	-439.82	-553.06	-500.16	-497.68		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.10	0.10	0.09	10.73	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	4.29	ppb
Tin	118-1	2.01	2.04	1.96	2.00	2.08	ppb
Titanium	47-1	325.24	318.57	322.14	321.98	1.04	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 16:55:02	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.30	0.29	0.30	2.45	ppb
Vanadium	51-2	34.58	34.38	34.44	34.47	0.30	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	181.24	182.78	181.04	181.69	0.52	ppb
Zirconium	90-1	9.41	9.57	9.56	9.52	0.95	ppb
Zirconium	91-1	9.49	9.56	9.73	9.59	1.30	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:58:13	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68049.46	67915.74	67317.34	67760.85	0.58	ppb
Antimony	121-1	53.93	58.01	57.73	56.56	4.03	ppb
Arsenic	75-2	143.41	144.41	146.60	144.81	1.13	ppb
Barium	135-1	1907.30	2059.75	2087.22	2018.09	4.80	ppb
Barium	137-1	1911.04	2085.93	2072.90	2023.29	4.82	ppb
Beryllium	9-1	33.79	35.42	34.88	34.70	2.40	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.88	34.96	35.50	34.11	5.73	ppb
Cadmium	106-1	30.74	37.01	32.80	33.52	9.53	ppb
Cadmium	111-1	31.64	35.16	34.59	33.79	5.60	ppb
Calcium	43-1	139524.00	147132.57	148589.37	145081.98	3.36	ppb
Calcium	44-1	140461.09	147942.43	148848.09	145750.54	3.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267.91	271.76	266.46	268.71	1.02	ppb
Cobalt	59-2	350.90	353.16	351.78	351.95	0.32	ppb
Copper	63-2	1358.51	1351.26	1371.08	1360.28	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				115		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	99632.84	100585.03	99013.95	99743.94	0.79	ppb
Iron	57-2	98918.72	101005.75	99148.73	99691.07	1.15	ppb
Iron	54-2	100007.08	99646.67	98841.73	99498.50	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:58:13	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	195.89	207.25	209.90	204.35	3.64	ppb
Lead	207-1	193.58	206.91	208.10	202.86	3.97	ppb
Lead	208-1	205.97	221.59	219.90	215.82	3.97	ppb
Lithium	6-1				86		%
Magnesium	24-2	27497.20	27414.04	27142.73	27351.32	0.68	ppb
Manganese	55-2	4558.09	4559.85	4510.94	4542.96	0.61	ppb
Molybdenum	94-1	75.97	81.88	81.62	79.82	4.18	ppb
Molybdenum	95-1	1.30	1.27	1.38	1.32	4.49	ppb
Molybdenum	96-1	9.90	10.47	10.57	10.31	3.51	ppb
Molybdenum	97-1	1.21	1.33	1.20	1.24	5.85	ppb
Molybdenum	98-1	1.20	1.26	1.31	1.26	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.69	492.64	487.83	490.05	0.49	ppb
Phosphorus	31-2	4121.54	4159.04	4187.16	4155.91	0.79	ppb
Potassium	39-2	8256.02	8400.85	8118.81	8258.56	1.71	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				111		%
Scandium	45-2				101		%
Selenium	82-1	61.30	67.55	64.87	64.57	4.85	ppb
Selenium	77-2	77.14	85.42	87.78	83.45	6.69	ppb
Selenium	78-2	69.39	64.29	68.21	67.30	3.97	ppb
Silicon	28-1	5979.41	6216.00	6275.24	6156.88	2.54	ppb
Silver	107-1	28.39	30.39	30.82	29.87	4.34	ppb
Silver	109-1	28.31	30.49	30.34	29.71	4.09	ppb
Sodium	23-2	214.25	215.19	214.26	214.56	0.25	ppb
Strontium	86-1	254.00	269.84	270.83	264.89	3.56	ppb
Strontium	88-1	258.09	274.19	274.23	268.84	3.46	ppb
Sulfur	34-1	-54.80	143.54	196.94	95.23	139.29	ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	24.59	26.04	26.31	25.65	3.61	ppb
Thallium	205-1	24.72	26.13	26.32	25.72	3.39	ppb
Tin	118-1	9.12	10.03	9.87	9.67	5.00	ppb
Titanium	47-1	1494.76	1553.02	1569.33	1539.04	2.55	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:58:13	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.49	1.59	1.55	1.54	3.48	ppb
Vanadium	51-2	455.63	459.85	456.46	457.31	0.49	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%
Zinc	66-2	1136.00	1142.12	1134.93	1137.68	0.34	ppb
Zirconium	90-1	42.74	45.94	45.81	44.83	4.04	ppb
Zirconium	91-1	43.09	46.08	46.71	45.29	4.27	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:01:18	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70774.34	70698.63	71113.34	70862.10	0.31	ppb
Antimony	121-1	280.46	278.55	278.54	279.18	0.40	ppb
Arsenic	75-2	222.89	223.39	222.96	223.08	0.12	ppb
Barium	135-1	6268.61	6300.03	6324.78	6297.81	0.45	ppb
Barium	137-1	6257.94	6320.33	6396.04	6324.77	1.09	ppb
Beryllium	9-1	153.44	154.77	155.86	154.69	0.79	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	132.53	131.44	127.27	130.41	2.13	ppb
Cadmium	106-1	125.71	128.08	127.48	127.09	0.97	ppb
Cadmium	111-1	139.13	139.82	140.49	139.82	0.49	ppb
Calcium	43-1	142856.58	143626.22	146795.17	144425.99	1.45	ppb
Calcium	44-1	143689.20	144365.79	145043.58	144366.19	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	707.95	704.97	703.99	705.64	0.29	ppb
Cobalt	59-2	1504.20	1485.36	1465.24	1484.93	1.31	ppb
Copper	63-2	1869.06	1860.44	1873.36	1867.62	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	101902.60	100543.49	101261.19	101235.76	0.67	ppb
Iron	57-2	101663.53	100302.11	100519.52	100828.39	0.73	ppb
Iron	54-2	102325.67	101281.71	101038.44	101548.61	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:01:18	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	268.74	275.37	275.45	273.18	1.41	ppb
Lead	207-1	239.22	242.63	245.86	242.57	1.37	ppb
Lead	208-1	261.62	265.38	267.51	264.83	1.13	ppb
Lithium	6-1				85		%
Magnesium	24-2	26964.91	27048.98	26920.27	26978.05	0.24	ppb
Manganese	55-2	5619.34	5562.93	5602.69	5594.99	0.52	ppb
Molybdenum	94-1	78.26	80.83	80.84	79.98	1.86	ppb
Molybdenum	95-1	1.32	1.32	1.33	1.33	0.55	ppb
Molybdenum	96-1	10.14	10.40	10.34	10.30	1.31	ppb
Molybdenum	97-1	1.28	1.25	1.21	1.25	2.61	ppb
Molybdenum	98-1	1.27	1.25	1.33	1.28	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1665.05	1640.98	1650.67	1652.23	0.73	ppb
Phosphorus	31-2	4075.83	4099.70	4070.26	4081.93	0.38	ppb
Potassium	39-2	8105.75	8086.74	8018.74	8070.41	0.57	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	82-1	284.74	293.16	293.66	290.52	1.72	ppb
Selenium	77-2	318.87	299.35	315.33	311.18	3.34	ppb
Selenium	78-2	283.46	286.97	287.96	286.13	0.83	ppb
Silicon	28-1	6169.19	6112.25	6040.54	6107.33	1.06	ppb
Silver	107-1	134.88	134.81	136.24	135.31	0.59	ppb
Silver	109-1	133.35	133.40	134.82	133.86	0.63	ppb
Sodium	23-2	213.88	212.95	212.77	213.20	0.28	ppb
Strontium	86-1	259.40	265.33	267.32	264.02	1.56	ppb
Strontium	88-1	269.05	271.71	270.50	270.42	0.49	ppb
Sulfur	34-1	100.72	119.08	144.59	121.46	18.14	ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	121.39	124.26	125.92	123.86	1.85	ppb
Thallium	205-1	137.15	140.98	141.92	140.02	1.81	ppb
Tin	118-1	9.58	9.65	9.65	9.63	0.43	ppb
Titanium	47-1	1533.39	1539.35	1568.25	1547.00	1.21	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:01:18	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.51	1.56	1.56	1.54	1.84	ppb
Vanadium	51-2	1542.81	1534.52	1528.07	1535.13	0.48	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	2198.98	2202.26	2189.58	2196.94	0.30	ppb
Zirconium	90-1	44.76	45.44	45.31	45.17	0.79	ppb
Zirconium	91-1	44.62	46.02	45.80	45.48	1.66	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:05:53	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17863.61	17860.31	18035.57	17919.83	0.56	ppb
Antimony	121-1	0.57	0.56	0.56	0.56	0.78	ppb
Arsenic	75-2	33.14	33.72	32.62	33.16	1.66	ppb
Barium	135-1	218.99	223.34	223.87	222.07	1.21	ppb
Barium	137-1	217.63	222.57	221.79	220.66	1.20	ppb
Beryllium	9-1	0.95	0.89	0.94	0.93	3.28	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.29	2.31	2.65	2.41	8.40	ppb
Cadmium	106-1	-0.64	-0.13	-1.46	-0.74		ppb
Cadmium	111-1	1.60	1.60	1.53	1.58	2.58	ppb
Calcium	43-1	40583.43	41413.34	41894.09	41296.95	1.61	ppb
Calcium	44-1	38347.90	39232.91	39855.81	39145.54	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.99	40.25	41.07	40.77	1.11	ppb
Cobalt	59-2	16.34	16.38	16.34	16.35	0.15	ppb
Copper	63-2	321.63	320.09	322.60	321.44	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	26602.53	26411.39	26415.24	26476.39	0.41	ppb
Iron	57-2	26993.50	26533.84	26720.24	26749.19	0.86	ppb
Iron	54-2	26704.69	26448.49	26554.26	26569.15	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:05:53	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.14	50.51	51.05	50.56	0.91	ppb
Lead	207-1	49.77	49.90	50.71	50.13	1.02	ppb
Lead	208-1	49.73	50.16	50.64	50.18	0.90	ppb
Lithium	6-1				88		%
Magnesium	24-2	7285.78	7166.90	7281.18	7244.62	0.93	ppb
Manganese	55-2	1153.49	1137.09	1160.79	1150.46	1.05	ppb
Molybdenum	94-1	21.19	21.44	21.57	21.40	0.90	ppb
Molybdenum	95-1	0.28	0.30	0.32	0.30	6.51	ppb
Molybdenum	96-1	2.82	2.87	2.81	2.83	1.03	ppb
Molybdenum	97-1	0.29	0.27	0.29	0.28	2.65	ppb
Molybdenum	98-1	0.29	0.32	0.29	0.30	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.81	53.31	54.21	53.77	0.84	ppb
Phosphorus	31-2	1134.83	1094.99	1147.36	1125.73	2.43	ppb
Potassium	39-2	2269.83	2251.73	2288.10	2269.89	0.80	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	82-1	0.04	0.23	0.95	0.41	118.20	ppb
Selenium	77-2	6.23	6.96	6.62	6.61	5.51	ppb
Selenium	78-2	1.88	3.03	0.47	1.80	71.32	ppb
Silicon	28-1	1671.30	1694.35	1724.11	1696.59	1.56	ppb
Silver	107-1	0.80	0.80	0.81	0.80	0.58	ppb
Silver	109-1	0.78	0.77	0.76	0.77	0.86	ppb
Sodium	23-2	55.49	52.98	55.19	54.55	2.52	ppb
Strontium	86-1	71.62	72.87	72.56	72.35	0.90	ppb
Strontium	88-1	73.14	73.54	75.13	73.94	1.43	ppb
Sulfur	34-1	-378.33	-272.11	-240.32	-296.92		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.13	0.13	0.13	2.57	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	4.42	ppb
Tin	118-1	2.65	2.65	2.67	2.66	0.49	ppb
Titanium	47-1	413.26	414.84	420.70	416.27	0.94	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:05:53	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.38	0.39	0.39	0.39	1.15	ppb
Vanadium	51-2	44.76	44.07	45.16	44.66	1.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	236.00	232.49	234.89	234.46	0.76	ppb
Zirconium	90-1	12.08	12.16	12.22	12.15	0.57	ppb
Zirconium	91-1	12.15	12.55	12.32	12.34	1.64	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:09:04	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17588.70	17671.67	17787.08	17682.48	0.56	ppb
Antimony	121-1	0.54	0.53	0.53	0.53	1.15	ppb
Arsenic	75-2	33.63	33.97	32.50	33.37	2.31	ppb
Barium	135-1	221.55	222.08	223.33	222.32	0.41	ppb
Barium	137-1	220.59	223.29	221.48	221.79	0.62	ppb
Beryllium	9-1	0.96	0.95	1.02	0.98	3.75	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.60	2.71	2.48	2.60	4.38	ppb
Cadmium	106-1	-1.50	-1.15	-1.09	-1.25		ppb
Cadmium	111-1	1.47	1.46	1.50	1.48	1.55	ppb
Calcium	43-1	40227.56	40820.87	41253.44	40767.29	1.26	ppb
Calcium	44-1	38620.52	38944.25	39208.38	38924.38	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.94	39.80	39.95	39.90	0.22	ppb
Cobalt	59-2	16.19	16.04	16.28	16.17	0.75	ppb
Copper	63-2	315.64	313.83	314.87	314.78	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	26272.79	26206.35	26202.68	26227.27	0.15	ppb
Iron	57-2	26385.70	27081.91	26306.77	26591.46	1.60	ppb
Iron	54-2	26445.79	26520.05	26461.22	26475.68	0.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:09:04	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.71	49.44	50.56	49.90	1.17	ppb
Lead	207-1	48.99	49.29	50.34	49.54	1.44	ppb
Lead	208-1	49.16	49.01	49.83	49.33	0.89	ppb
Lithium	6-1				87		%
Magnesium	24-2	7178.79	7120.17	7238.75	7179.24	0.83	ppb
Manganese	55-2	1149.38	1145.32	1142.61	1145.77	0.30	ppb
Molybdenum	94-1	21.37	21.43	21.65	21.48	0.69	ppb
Molybdenum	95-1	0.28	0.30	0.29	0.29	4.05	ppb
Molybdenum	96-1	2.71	2.79	2.75	2.75	1.51	ppb
Molybdenum	97-1	0.28	0.28	0.25	0.27	6.07	ppb
Molybdenum	98-1	0.27	0.29	0.30	0.28	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.90	51.97	52.12	52.00	0.21	ppb
Phosphorus	31-2	1092.04	1076.41	1100.08	1089.51	1.10	ppb
Potassium	39-2	2236.97	2246.87	2240.89	2241.58	0.22	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	82-1	0.29	0.76	0.48	0.51	46.72	ppb
Selenium	77-2	6.27	7.62	3.63	5.84	34.73	ppb
Selenium	78-2	0.07	1.17	0.95	0.73	79.96	ppb
Silicon	28-1	1672.09	1692.72	1697.56	1687.46	0.80	ppb
Silver	107-1	0.73	0.77	0.76	0.76	2.48	ppb
Silver	109-1	0.72	0.74	0.71	0.73	1.88	ppb
Sodium	23-2	51.12	51.40	52.73	51.75	1.66	ppb
Strontium	86-1	71.36	71.76	72.02	71.71	0.46	ppb
Strontium	88-1	73.45	72.12	73.00	72.86	0.93	ppb
Sulfur	34-1	-339.01	-360.57	-244.18	-314.59		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.14	0.13	0.13	0.13	5.62	ppb
Thallium	205-1	0.12	0.13	0.13	0.13	4.35	ppb
Tin	118-1	2.57	2.59	2.52	2.56	1.47	ppb
Titanium	47-1	407.26	414.20	414.98	412.15	1.03	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:09:04	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.39	0.38	0.38	3.77	ppb
Vanadium	51-2	43.78	43.60	43.97	43.78	0.42	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	226.39	227.19	233.85	229.14	1.79	ppb
Zirconium	90-1	11.96	12.17	12.09	12.07	0.91	ppb
Zirconium	91-1	12.04	11.91	12.34	12.10	1.82	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 17:12:13	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3586.10	3599.93	3578.01	3588.01	0.31	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	4.65	ppb
Arsenic	75-2	7.05	6.26	6.75	6.69	5.96	ppb
Barium	135-1	43.56	43.84	43.94	43.78	0.45	ppb
Barium	137-1	43.26	44.57	43.97	43.94	1.49	ppb
Beryllium	9-1	0.22	0.16	0.17	0.18	17.25	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.38	0.52	0.49	18.87	ppb
Cadmium	106-1	-3.30	-3.89	-4.49	-3.90		ppb
Cadmium	111-1	0.05	0.00	0.01	0.02	148.56	ppb
Calcium	43-1	8223.80	8097.56	8219.40	8180.26	0.88	ppb
Calcium	44-1	7754.04	7817.12	7892.12	7821.10	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.60	8.61	8.62	8.61	0.13	ppb
Cobalt	59-2	3.30	3.18	3.32	3.27	2.40	ppb
Copper	63-2	64.04	64.47	64.53	64.35	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	5249.04	5349.71	5278.38	5292.38	0.98	ppb
Iron	57-2	5462.72	5486.53	5509.81	5486.35	0.43	ppb
Iron	54-2	5474.00	5496.35	5487.19	5485.85	0.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 17:12:13	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.76	9.89	9.99	9.88	1.20	ppb
Lead	207-1	9.78	9.83	9.86	9.82	0.39	ppb
Lead	208-1	9.73	9.85	9.81	9.79	0.64	ppb
Lithium	6-1				88		%
Magnesium	24-2	1470.83	1493.25	1473.27	1479.12	0.83	ppb
Manganese	55-2	228.15	230.54	229.24	229.31	0.52	ppb
Molybdenum	94-1	4.23	4.08	4.35	4.22	3.17	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	505.42	ppb
Molybdenum	96-1	0.52	0.52	0.48	0.51	5.08	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	39.25	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	64.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.89	11.08	11.64	11.20	3.47	ppb
Phosphorus	31-2	202.95	203.08	208.40	204.81	1.52	ppb
Potassium	39-2	442.25	444.97	441.19	442.81	0.44	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	-0.47	-0.09	-0.05	-0.20		ppb
Selenium	77-2	0.67	2.32	0.00	0.99	120.04	ppb
Selenium	78-2	-0.87	-1.08	-0.04	-0.67		ppb
Silicon	28-1	349.82	347.51	364.15	353.82	2.55	ppb
Silver	107-1	0.16	0.16	0.16	0.16	2.32	ppb
Silver	109-1	0.16	0.16	0.16	0.16	2.15	ppb
Sodium	23-2	7.86	6.74	8.01	7.54	9.18	ppb
Strontium	86-1	14.39	14.33	14.16	14.29	0.84	ppb
Strontium	88-1	14.23	14.52	14.27	14.34	1.10	ppb
Sulfur	34-1	-441.65	-484.86	-418.28	-448.26		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.01	0.02	46.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.06	ppb
Tin	118-1	0.61	0.62	0.58	0.60	3.62	ppb
Titanium	47-1	81.89	83.20	82.73	82.60	0.80	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 17:12:13	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.08	0.07	0.08	4.09	ppb
Vanadium	51-2	8.83	8.98	8.93	8.91	0.90	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	46.34	46.78	46.71	46.61	0.50	ppb
Zirconium	90-1	2.42	2.48	2.38	2.42	2.09	ppb
Zirconium	91-1	2.43	2.61	2.46	2.50	3.85	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:15:29	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18079.44	18168.94	17897.87	18048.75	0.77	ppb
Antimony	121-1	15.07	14.87	15.05	15.00	0.73	ppb
Arsenic	75-2	40.71	38.95	39.43	39.70	2.29	ppb
Barium	135-1	496.12	488.80	496.85	493.92	0.90	ppb
Barium	137-1	522.52	528.34	536.30	529.05	1.31	ppb
Beryllium	9-1	9.20	8.81	8.92	8.98	2.24	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.89	9.22	9.05	9.05	1.82	ppb
Cadmium	106-1	6.67	7.21	4.70	6.19	21.34	ppb
Cadmium	111-1	8.73	8.91	8.84	8.83	1.03	ppb
Calcium	43-1	40823.48	41162.76	41365.36	41117.20	0.67	ppb
Calcium	44-1	39405.05	39158.23	39422.68	39328.65	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70.62	71.06	70.17	70.62	0.63	ppb
Cobalt	59-2	93.25	94.65	92.93	93.61	0.98	ppb
Copper	63-2	352.29	356.26	352.50	353.68	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	26390.11	26451.09	26252.31	26364.51	0.39	ppb
Iron	57-2	26284.79	26385.40	26692.90	26454.36	0.80	ppb
Iron	54-2	26627.17	26488.63	26659.06	26591.62	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:15:29	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.24	53.52	52.60	53.12	0.89	ppb
Lead	207-1	52.79	53.04	52.05	52.63	0.98	ppb
Lead	208-1	52.51	52.91	52.26	52.56	0.62	ppb
Lithium	6-1				88		%
Magnesium	24-2	7172.20	7299.75	7167.52	7213.16	1.04	ppb
Manganese	55-2	1205.84	1220.58	1201.72	1209.38	0.82	ppb
Molybdenum	94-1	21.07	21.63	21.62	21.44	1.51	ppb
Molybdenum	95-1	0.32	0.32	0.29	0.31	4.62	ppb
Molybdenum	96-1	2.80	2.83	2.78	2.80	0.93	ppb
Molybdenum	97-1	0.30	0.33	0.28	0.31	8.37	ppb
Molybdenum	98-1	0.27	0.28	0.29	0.28	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.74	131.58	130.65	131.33	0.45	ppb
Phosphorus	31-2	1085.64	1110.02	1079.75	1091.80	1.47	ppb
Potassium	39-2	2263.34	2275.38	2269.87	2269.53	0.27	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	16.81	17.08	18.12	17.34	4.01	ppb
Selenium	77-2	22.76	28.32	24.15	25.07	11.55	ppb
Selenium	78-2	16.56	18.65	15.34	16.85	9.91	ppb
Silicon	28-1	1696.23	1722.18	1701.13	1706.52	0.81	ppb
Silver	107-1	8.02	7.94	8.03	8.00	0.64	ppb
Silver	109-1	7.95	7.85	7.91	7.90	0.67	ppb
Sodium	23-2	52.64	53.86	52.69	53.06	1.30	ppb
Strontium	86-1	72.17	72.90	72.59	72.56	0.51	ppb
Strontium	88-1	72.86	74.32	73.79	73.66	1.00	ppb
Sulfur	34-1	-268.03	-296.32	-305.20	-289.85		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	6.58	6.61	6.57	6.58	0.37	ppb
Thallium	205-1	6.64	6.66	6.66	6.65	0.18	ppb
Tin	118-1	2.56	2.59	2.56	2.57	0.69	ppb
Titanium	47-1	412.54	417.28	415.01	414.94	0.57	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:15:29	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.39	0.38	0.38	0.38	1.80	ppb
Vanadium	51-2	119.59	120.67	119.05	119.77	0.69	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	304.96	310.24	307.22	307.47	0.86	ppb
Zirconium	90-1	11.90	12.35	12.26	12.17	1.98	ppb
Zirconium	91-1	12.02	12.51	12.34	12.29	2.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:18:37	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18760.61	18528.07	18233.42	18507.37	1.43	ppb
Antimony	121-1	68.60	69.29	69.23	69.04	0.55	ppb
Arsenic	75-2	59.19	61.91	59.71	60.27	2.40	ppb
Barium	135-1	1598.01	1624.46	1609.22	1610.56	0.82	ppb
Barium	137-1	1588.66	1605.78	1600.67	1598.37	0.55	ppb
Beryllium	9-1	39.23	39.52	39.36	39.37	0.36	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.85	32.64	33.72	33.40	1.99	ppb
Cadmium	106-1	29.27	28.69	29.68	29.21	1.70	ppb
Cadmium	111-1	36.26	36.39	36.80	36.48	0.77	ppb
Calcium	43-1	39909.47	40245.19	39635.45	39930.04	0.76	ppb
Calcium	44-1	37914.96	38550.63	37987.84	38151.14	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	185.71	184.96	184.13	184.93	0.43	ppb
Cobalt	59-2	382.90	379.52	381.99	381.47	0.46	ppb
Copper	63-2	483.84	477.38	477.33	479.52	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	26474.25	26180.05	25999.10	26217.80	0.91	ppb
Iron	57-2	26927.77	27228.59	26240.09	26798.82	1.89	ppb
Iron	54-2	26524.08	26489.32	26421.01	26478.13	0.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:18:37	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.02	61.46	61.80	61.43	0.63	ppb
Lead	207-1	60.52	60.29	60.82	60.54	0.44	ppb
Lead	208-1	60.42	60.60	60.92	60.65	0.41	ppb
Lithium	6-1				88		%
Magnesium	24-2	7161.59	7023.08	7026.84	7070.50	1.12	ppb
Manganese	55-2	1464.16	1458.39	1458.76	1460.44	0.22	ppb
Molybdenum	94-1	21.02	21.22	21.15	21.13	0.49	ppb
Molybdenum	95-1	0.28	0.32	0.31	0.31	7.02	ppb
Molybdenum	96-1	2.66	2.71	2.71	2.69	1.02	ppb
Molybdenum	97-1	0.30	0.31	0.29	0.30	2.52	ppb
Molybdenum	98-1	0.32	0.33	0.32	0.32	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	422.97	422.28	420.57	421.94	0.29	ppb
Phosphorus	31-2	1070.94	1032.80	982.42	1028.72	4.32	ppb
Potassium	39-2	2223.39	2212.18	2207.08	2214.22	0.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	78.78	80.06	80.47	79.77	1.10	ppb
Selenium	77-2	88.10	86.74	89.66	88.16	1.66	ppb
Selenium	78-2	78.50	80.13	78.88	79.17	1.07	ppb
Silicon	28-1	1651.75	1657.19	1637.11	1648.68	0.63	ppb
Silver	107-1	34.90	35.58	35.72	35.40	1.23	ppb
Silver	109-1	35.04	35.08	34.90	35.01	0.26	ppb
Sodium	23-2	51.29	48.90	52.49	50.89	3.59	ppb
Strontium	86-1	70.38	69.87	70.61	70.29	0.54	ppb
Strontium	88-1	71.90	72.39	71.61	71.97	0.55	ppb
Sulfur	34-1	-302.88	-271.71	-451.93	-342.17		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	30.85	30.81	31.17	30.94	0.63	ppb
Thallium	205-1	30.72	30.97	31.12	30.94	0.65	ppb
Tin	118-1	2.50	2.54	2.57	2.54	1.26	ppb
Titanium	47-1	403.42	405.23	402.18	403.61	0.38	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:18:37	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.38	0.38	0.38	1.14	ppb
Vanadium	51-2	402.43	399.25	399.26	400.31	0.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	585.63	583.01	588.02	585.55	0.43	ppb
Zirconium	90-1	11.90	11.98	11.76	11.88	0.96	ppb
Zirconium	91-1	11.81	12.00	11.98	11.93	0.89	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:21:46	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.90	-2.82	-2.62	-2.78		ppb
Antimony	121-1	0.03	0.04	0.05	0.04	21.95	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.06	-0.07	-0.08	-0.07		ppb
Barium	137-1	-0.07	-0.10	-0.07	-0.08		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	-0.03	0.03	161.82	ppb
Cadmium	106-1	-2.93	-5.17	-5.41	-4.50		ppb
Cadmium	111-1	-0.22	-0.38	-0.39	-0.33		ppb
Calcium	43-1	-6.44	-5.93	-4.38	-5.59		ppb
Calcium	44-1	-12.45	-12.05	-12.68	-12.39		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	-0.08	-0.05	-0.06		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.22	-0.21	-0.22	-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				106		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	-2.55	-2.40	-2.41	-2.45		ppb
Iron	57-2	-2.35	-2.21	-4.00	-2.85		ppb
Iron	54-2	-2.97	-2.83	-2.03	-2.61		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:21:46	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.11	-0.12	-0.12	-0.12		ppb
Lead	207-1	-0.10	-0.11	-0.12	-0.11		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1				88		%
Magnesium	24-2	-4.64	-4.46	-4.51	-4.54		ppb
Manganese	55-2	-0.55	-0.60	-0.61	-0.59		ppb
Molybdenum	94-1	-0.07	-0.08	-0.03	-0.06		ppb
Molybdenum	95-1	-0.08	-0.08	-0.09	-0.08		ppb
Molybdenum	96-1	-0.07	-0.09	-0.09	-0.08		ppb
Molybdenum	97-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.09	-0.10	-0.11		ppb
Phosphorus	31-2	-17.55	-18.47	-22.40	-19.48		ppb
Potassium	39-2	-17.15	-15.08	-16.50	-16.24		ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	82-1	0.02	-0.17	-0.18	-0.11		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.98	-0.88	-0.91	-0.92		ppb
Silicon	28-1	-3.23	-2.05	-0.92	-2.07		ppb
Silver	107-1	0.02	0.01	0.01	0.01	9.66	ppb
Silver	109-1	0.02	0.02	0.01	0.02	13.42	ppb
Sodium	23-2	-6.18	-7.02	-7.32	-6.84		ppb
Strontium	86-1	-0.27	-0.26	-0.27	-0.27		ppb
Strontium	88-1	-0.23	-0.22	-0.23	-0.23		ppb
Sulfur	34-1	-606.30	-515.00	-565.59	-562.30		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.24	-0.23	-0.23	-0.23		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:21:46	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	-0.81	-0.82	-0.97	-0.87		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.02	-0.02	-0.01		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:25:04	DataFile Name :	123LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.65	35.87	35.81	35.11	3.60	ppb
Antimony	121-1	3.96	4.01	3.91	3.96	1.15	ppb
Arsenic	75-2	2.05	2.11	1.96	2.04	3.74	ppb
Barium	135-1	18.77	18.86	18.63	18.75	0.63	ppb
Barium	137-1	18.52	18.79	18.46	18.59	0.93	ppb
Beryllium	9-1	2.39	2.25	2.14	2.26	5.72	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.95	2.34	2.06	2.12	9.62	ppb
Cadmium	106-1	-2.39	-3.04	-2.26	-2.57		ppb
Cadmium	111-1	1.61	1.68	1.76	1.68	4.72	ppb
Calcium	43-1	1018.44	1042.09	1013.69	1024.74	1.48	ppb
Calcium	44-1	1015.34	1041.43	1035.03	1030.60	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.24	4.43	4.25	4.31	2.41	ppb
Cobalt	59-2	2.12	2.17	2.26	2.18	3.20	ppb
Copper	63-2	4.17	4.30	4.21	4.23	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				105		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	452.77	460.27	458.34	457.13	0.85	ppb
Iron	57-2	463.50	467.84	454.27	461.87	1.50	ppb
Iron	54-2	467.76	463.49	461.31	464.19	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:25:04	DataFile Name :	123LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.76	1.72	1.71	1.73	1.72	ppb
Lead	207-1	1.72	1.75	1.66	1.71	2.69	ppb
Lead	208-1	1.71	1.73	1.68	1.71	1.48	ppb
Lithium	6-1				91		%
Magnesium	24-2	1022.80	1039.63	1032.47	1031.63	0.82	ppb
Manganese	55-2	1.99	2.01	2.11	2.04	3.04	ppb
Molybdenum	94-1	11.46	11.68	11.45	11.53	1.14	ppb
Molybdenum	95-1	9.44	9.75	9.55	9.58	1.65	ppb
Molybdenum	96-1	9.76	9.93	9.81	9.83	0.84	ppb
Molybdenum	97-1	9.64	9.82	9.85	9.77	1.14	ppb
Molybdenum	98-1	9.50	9.88	9.57	9.65	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.30	2.12	2.16	5.65	ppb
Phosphorus	31-2	-22.12	-21.00	-22.98	-22.03		ppb
Potassium	39-2	1069.20	1081.76	1071.12	1074.03	0.63	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	10.18	11.01	10.89	10.69	4.17	ppb
Selenium	77-2	10.04	12.73	8.69	10.49	19.57	ppb
Selenium	78-2	10.13	10.14	7.35	9.21	17.46	ppb
Silicon	28-1	15.86	17.50	17.43	16.93	5.48	ppb
Silver	107-1	2.01	2.03	2.08	2.04	1.73	ppb
Silver	109-1	1.93	2.06	2.04	2.01	3.38	ppb
Sodium	23-2	1036.57	1052.01	1041.12	1043.23	0.76	ppb
Strontium	86-1	1.74	1.74	1.68	1.72	2.32	ppb
Strontium	88-1	1.75	1.82	1.78	1.78	2.09	ppb
Sulfur	34-1	-485.00	-257.72	-425.45	-389.39		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	1.76	1.74	1.78	1.76	1.08	ppb
Thallium	205-1	1.73	1.79	1.73	1.75	2.03	ppb
Tin	118-1	-0.02	-0.01	0.01	-0.01		ppb
Titanium	47-1	9.52	9.53	9.54	9.53	0.06	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:25:04	DataFile Name :	123LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.62	1.70	1.68	1.67	2.66	ppb
Vanadium	51-2	10.57	10.57	10.68	10.61	0.58	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	11.12	11.06	10.66	10.95	2.27	ppb
Zirconium	90-1	1.99	2.06	1.99	2.01	1.87	ppb
Zirconium	91-1	2.11	2.11	2.12	2.12	0.26	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:28:23	DataFile Name :	124LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.78	17.73	17.34	17.28	2.77	ppb
Antimony	121-1	2.00	1.94	2.34	2.09	10.34	ppb
Arsenic	75-2	0.99	1.04	1.10	1.04	5.40	ppb
Barium	135-1	9.21	9.11	10.78	9.70	9.62	ppb
Barium	137-1	9.17	9.20	10.75	9.71	9.29	ppb
Beryllium	9-1	1.12	0.98	1.17	1.09	9.08	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.17	0.44	0.30	43.94	ppb
Cadmium	106-1	-3.87	-4.51	-3.02	-3.80		ppb
Cadmium	111-1	-0.09	-0.08	-0.01	-0.06		ppb
Calcium	43-1	492.79	491.89	582.43	522.37	9.96	ppb
Calcium	44-1	502.15	500.56	598.53	533.75	10.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.23	2.07	2.17	2.16	3.85	ppb
Cobalt	59-2	1.05	1.10	1.02	1.06	4.25	ppb
Copper	63-2	2.05	2.05	2.00	2.03	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				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	228.34	224.27	224.97	225.86	0.96	ppb
Iron	57-2	228.54	224.51	229.05	227.36	1.09	ppb
Iron	54-2	228.02	234.40	231.68	231.37	1.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:28:23	DataFile Name :	124LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.78	0.77	0.98	0.84	14.22	ppb
Lead	207-1	0.77	0.77	0.95	0.83	12.10	ppb
Lead	208-1	0.76	0.77	0.94	0.82	11.96	ppb
Lithium	6-1				88		%
Magnesium	24-2	519.05	511.55	514.74	515.11	0.73	ppb
Manganese	55-2	0.93	0.88	0.86	0.89	3.97	ppb
Molybdenum	94-1	5.55	5.70	6.61	5.96	9.62	ppb
Molybdenum	95-1	4.80	4.81	5.83	5.14	11.50	ppb
Molybdenum	96-1	4.90	4.80	5.77	5.16	10.39	ppb
Molybdenum	97-1	4.58	4.86	5.61	5.01	10.59	ppb
Molybdenum	98-1	4.68	4.76	5.54	4.99	9.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.88	1.05	0.96	9.38	ppb
Phosphorus	31-2	-19.78	-19.79	-21.29	-20.29		ppb
Potassium	39-2	531.66	530.38	524.03	528.69	0.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	4.66	5.26	5.87	5.26	11.46	ppb
Selenium	77-2	5.65	5.27	3.67	4.86	21.57	ppb
Selenium	78-2	5.01	4.84	3.97	4.61	12.03	ppb
Silicon	28-1	6.12	5.92	15.21	9.08	58.46	ppb
Silver	107-1	1.00	0.99	1.17	1.05	9.95	ppb
Silver	109-1	0.98	1.02	1.15	1.05	8.49	ppb
Sodium	23-2	521.01	519.62	512.52	517.72	0.88	ppb
Strontium	86-1	0.74	0.82	0.91	0.83	10.17	ppb
Strontium	88-1	0.79	0.78	0.94	0.83	10.52	ppb
Sulfur	34-1	-377.17	-466.02	391.21	-150.66		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.85	0.86	0.98	0.89	8.15	ppb
Thallium	205-1	0.87	0.86	1.01	0.91	9.00	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	4.88	4.68	5.55	5.03	9.03	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:28:23	DataFile Name :	124LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.82	0.95	0.86	8.77	ppb
Vanadium	51-2	5.48	5.06	5.19	5.24	4.13	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	4.77	5.08	5.06	4.97	3.52	ppb
Zirconium	90-1	1.00	1.03	1.16	1.06	8.31	ppb
Zirconium	91-1	0.99	1.06	1.20	1.08	9.74	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:31:40	DataFile Name :	125CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48766.49	48817.17	48742.31	48775.32	0.08	ppb
Antimony	121-1	480.92	484.94	492.92	486.26	1.26	ppb
Arsenic	75-2	495.70	503.84	496.97	498.84	0.88	ppb
Barium	135-1	2400.67	2454.57	2466.02	2440.42	1.43	ppb
Barium	137-1	2401.01	2436.12	2458.17	2431.77	1.19	ppb
Beryllium	9-1	510.42	523.74	529.57	521.24	1.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	485.25	487.44	495.11	489.27	1.06	ppb
Cadmium	106-1	486.74	489.67	491.33	489.25	0.47	ppb
Cadmium	111-1	470.60	475.21	476.07	473.96	0.62	ppb
Calcium	43-1	252505.16	253568.64	247717.28	251263.69	1.24	ppb
Calcium	44-1	244973.96	247603.73	243863.66	245480.45	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.07	497.44	496.26	496.93	0.12	ppb
Cobalt	59-2	495.05	500.64	490.11	495.27	1.06	ppb
Copper	63-2	5024.79	5040.93	5046.93	5037.55	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	128441.14	128344.85	128792.73	128526.24	0.18	ppb
Iron	57-2	128796.46	127215.84	127790.55	127934.28	0.63	ppb
Iron	54-2	127569.39	128446.54	128702.49	128239.47	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:31:40	DataFile Name :	125CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2515.05	2495.85	2509.88	2506.93	0.40	ppb
Lead	207-1	2519.79	2500.63	2509.17	2509.86	0.38	ppb
Lead	208-1	2506.86	2494.01	2512.58	2504.48	0.38	ppb
Lithium	6-1				92		%
Magnesium	24-2	234540.44	235576.42	236825.33	235647.40	0.49	ppb
Manganese	55-2	4966.36	5009.59	4993.76	4989.90	0.44	ppb
Molybdenum	94-1	4958.89	5043.60	5027.86	5010.12	0.90	ppb
Molybdenum	95-1	5011.52	5078.95	5013.60	5034.69	0.76	ppb
Molybdenum	96-1	4981.88	5069.17	5002.02	5017.69	0.91	ppb
Molybdenum	97-1	4991.87	5096.17	5034.98	5041.01	1.04	ppb
Molybdenum	98-1	5043.62	5106.58	5029.05	5059.75	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.87	479.65	483.94	480.82	0.57	ppb
Phosphorus	31-2	9633.46	9744.45	9725.69	9701.20	0.61	ppb
Potassium	39-2	121644.96	122820.62	122319.06	122261.55	0.48	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	479.69	488.80	487.14	485.21	1.00	ppb
Selenium	77-2	475.20	479.33	493.33	482.62	1.97	ppb
Selenium	78-2	471.98	477.28	490.16	479.81	1.95	ppb
Silicon	28-1	628.01	633.94	611.50	624.48	1.86	ppb
Silver	107-1	490.78	490.47	495.22	492.16	0.54	ppb
Silver	109-1	493.27	491.96	490.36	491.86	0.30	ppb
Sodium	23-2	246121.68	246703.15	246641.10	246488.64	0.13	ppb
Strontium	86-1	12158.80	12377.12	12360.16	12298.69	0.99	ppb
Strontium	88-1	12124.41	12255.09	12257.81	12212.43	0.62	ppb
Sulfur	34-1	9617.68	9355.60	9324.08	9432.46	1.71	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	507.42	502.36	502.84	504.21	0.55	ppb
Thallium	205-1	504.21	501.24	503.15	502.87	0.30	ppb
Tin	118-1	485.83	486.35	492.99	488.39	0.82	ppb
Titanium	47-1	4927.45	4921.36	4839.35	4896.05	1.00	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:31:40	DataFile Name :	125CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	503.70	515.41	513.10	510.74	1.21	ppb
Vanadium	51-2	502.19	503.74	504.96	503.63	0.28	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	5137.15	5075.00	5146.65	5119.60	0.76	ppb
Zirconium	90-1	493.58	497.35	501.34	497.43	0.78	ppb
Zirconium	91-1	495.60	500.39	503.22	499.74	0.77	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:34:28	DataFile Name :	126CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.95	-1.85	-1.47	-1.76		ppb
Antimony	121-1	0.33	0.32	0.40	0.35	12.61	ppb
Arsenic	75-2	0.03	0.04	0.03	0.03	16.48	ppb
Barium	135-1	0.03	0.00	-0.01	0.01	321.05	ppb
Barium	137-1	0.06	0.01	-0.01	0.02	210.70	ppb
Beryllium	9-1	0.08	0.05	0.04	0.06	33.51	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.08	-0.03	-0.03		ppb
Cadmium	106-1	-4.03	-4.24	-4.99	-4.42		ppb
Cadmium	111-1	-0.26	-0.26	-0.34	-0.29		ppb
Calcium	43-1	8.52	5.02	2.47	5.34	56.92	ppb
Calcium	44-1	4.65	0.32	-2.94	0.68	561.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.00	0.00		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.01	-0.08	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	1.56	1.97	1.84	1.79	11.76	ppb
Iron	57-2	-0.17	2.06	0.58	0.82	138.20	ppb
Iron	54-2	2.05	1.50	1.83	1.79	15.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:34:28	DataFile Name :	126CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.07	0.07	0.10	46.45	ppb
Lead	207-1	0.12	0.05	0.07	0.08	42.98	ppb
Lead	208-1	0.12	0.07	0.05	0.08	44.41	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.84	4.93	4.43	4.73	5.66	ppb
Manganese	55-2	-0.49	-0.46	-0.43	-0.46		ppb
Molybdenum	94-1	0.41	0.28	0.34	0.34	18.85	ppb
Molybdenum	95-1	0.37	0.31	0.26	0.31	19.20	ppb
Molybdenum	96-1	0.41	0.27	0.26	0.31	26.44	ppb
Molybdenum	97-1	0.37	0.27	0.23	0.29	25.09	ppb
Molybdenum	98-1	0.39	0.28	0.26	0.31	23.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.15	-0.19	-0.16		ppb
Phosphorus	31-2	-18.90	-23.09	-23.14	-21.71		ppb
Potassium	39-2	-8.68	-6.98	-8.83	-8.16		ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	0.03	0.37	0.30	0.23	77.89	ppb
Selenium	77-2	0.33	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	-0.93	-1.38	-2.20	-1.50		ppb
Silicon	28-1	-4.34	-3.52	-3.75	-3.87		ppb
Silver	107-1	0.07	0.06	0.04	0.06	24.96	ppb
Silver	109-1	0.07	0.06	0.05	0.06	17.76	ppb
Sodium	23-2	15.47	14.86	15.15	15.16	2.00	ppb
Strontium	86-1	0.58	0.27	0.21	0.35	56.43	ppb
Strontium	88-1	0.55	0.31	0.23	0.36	45.82	ppb
Sulfur	34-1	-534.71	-451.59	-513.46	-499.92		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.08	0.07	0.08	6.56	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	14.18	ppb
Tin	118-1	0.09	0.11	0.11	0.10	9.65	ppb
Titanium	47-1	0.08	0.04	0.08	0.07	36.24	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:34:28	DataFile Name :	126CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	38.99	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	618.26	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	-0.62	-0.37	-0.48	-0.49		ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	7.93	ppb
Zirconium	91-1	0.05	0.05	0.06	0.06	13.41	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-01	Instrumnet Name :	P7
Client Sample ID :	MYD3L6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:37:45	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26559.30	25963.17	26413.12	26311.86	1.18	ppb
Antimony	121-1	2.88	3.03	2.97	2.96	2.56	ppb
Arsenic	75-2	148.82	145.44	147.01	147.09	1.15	ppb
Barium	135-1	444.12	447.28	450.17	447.19	0.68	ppb
Barium	137-1	476.50	484.55	486.57	482.54	1.10	ppb
Beryllium	9-1	1.62	1.65	1.63	1.63	0.86	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	1.41	2.21	1.82	21.75	ppb
Cadmium	106-1	-1.95	-1.49	-1.57	-1.67		ppb
Cadmium	111-1	1.07	1.13	0.97	1.06	7.63	ppb
Calcium	43-1	6416.63	6538.71	6525.59	6493.64	1.03	ppb
Calcium	44-1	6135.32	6220.55	6223.82	6193.23	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.02	100.12	100.61	100.58	0.45	ppb
Cobalt	59-2	46.02	45.53	46.23	45.93	0.77	ppb
Copper	63-2	161.06	158.84	160.74	160.21	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				114		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	99021.09	97769.00	98788.90	98526.33	0.68	ppb
Iron	57-2	97963.14	96083.73	97677.96	97241.61	1.04	ppb
Iron	54-2	99450.94	97189.20	98797.75	98479.30	1.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-01	Instrumnet Name :	P7
Client Sample ID :	MYD3L6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:37:45	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.93	54.23	54.54	53.90	1.58	ppb
Lead	207-1	51.93	52.44	52.67	52.35	0.72	ppb
Lead	208-1	51.95	52.96	53.25	52.72	1.29	ppb
Lithium	6-1				96		%
Magnesium	24-2	13673.81	13540.41	13724.63	13646.28	0.70	ppb
Manganese	55-2	2638.39	2607.96	2623.59	2623.31	0.58	ppb
Molybdenum	94-1	16.51	16.79	16.74	16.68	0.90	ppb
Molybdenum	95-1	1.19	1.22	1.18	1.20	1.88	ppb
Molybdenum	96-1	3.55	3.60	3.50	3.55	1.30	ppb
Molybdenum	97-1	1.14	1.14	1.29	1.19	7.16	ppb
Molybdenum	98-1	1.13	1.14	1.14	1.14	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.62	96.95	98.47	97.68	0.78	ppb
Phosphorus	31-2	1906.16	1937.41	1936.80	1926.79	0.93	ppb
Potassium	39-2	6512.93	6477.17	6607.24	6532.45	1.03	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	0.32	0.11	1.02	0.48	99.04	ppb
Selenium	77-2	11.68	12.47	13.17	12.44	5.99	ppb
Selenium	78-2	2.77	2.36	1.97	2.37	16.91	ppb
Silicon	28-1	4776.19	4847.51	4826.14	4816.61	0.76	ppb
Silver	107-1	0.33	0.28	0.28	0.30	11.27	ppb
Silver	109-1	0.34	0.29	0.28	0.30	9.10	ppb
Sodium	23-2	104.25	106.02	108.36	106.21	1.94	ppb
Strontium	86-1	47.49	48.37	48.08	47.98	0.94	ppb
Strontium	88-1	46.83	47.84	47.57	47.41	1.11	ppb
Sulfur	34-1	-481.98	-612.43	-741.30	-611.90		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.64	0.59	0.50	0.58	12.93	ppb
Thallium	205-1	0.66	0.57	0.50	0.58	13.77	ppb
Tin	118-1	1.00	1.04	1.00	1.01	2.13	ppb
Titanium	47-1	591.99	600.56	606.83	599.79	1.24	ppb

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-01	Instrumnet Name :	P7
Client Sample ID :	MYD3L6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:37:45	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.95	0.98	0.96	2.81	ppb
Vanadium	51-2	186.03	184.40	185.95	185.46	0.50	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	220.52	216.72	219.28	218.84	0.89	ppb
Zirconium	90-1	8.93	9.05	8.96	8.98	0.69	ppb
Zirconium	91-1	8.89	9.26	9.16	9.10	2.11	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-02	Instrumnet Name :	P7
Client Sample ID :	MYD3L7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:40:57	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38383.06	38337.43	37952.73	38224.41	0.62	ppb
Antimony	121-1	0.89	0.89	0.93	0.90	2.64	ppb
Arsenic	75-2	176.72	179.92	178.91	178.52	0.92	ppb
Barium	135-1	639.20	639.58	639.15	639.31	0.04	ppb
Barium	137-1	682.11	683.48	694.14	686.57	0.96	ppb
Beryllium	9-1	1.47	1.32	1.43	1.41	5.51	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.22	1.15	1.20	3.26	ppb
Cadmium	106-1	-2.40	-1.90	-3.03	-2.44		ppb
Cadmium	111-1	0.28	0.30	0.20	0.26	20.85	ppb
Calcium	43-1	8965.53	9079.11	9104.71	9049.78	0.82	ppb
Calcium	44-1	8478.71	8392.10	8420.53	8430.45	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.20	112.27	111.50	112.33	0.76	ppb
Cobalt	59-2	47.17	47.62	46.44	47.07	1.27	ppb
Copper	63-2	129.14	130.26	127.91	129.11	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				115		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	89746.71	89558.46	88795.14	89366.77	0.56	ppb
Iron	57-2	89555.85	88826.55	87937.01	88773.14	0.91	ppb
Iron	54-2	89298.51	89695.82	88282.83	89092.39	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-02	Instrumnet Name :	P7
Client Sample ID :	MYD3L7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:40:57	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.62	25.74	25.82	25.73	0.39	ppb
Lead	207-1	24.97	24.72	25.16	24.95	0.88	ppb
Lead	208-1	25.04	25.06	25.28	25.13	0.54	ppb
Lithium	6-1				94		%
Magnesium	24-2	20099.25	19953.88	19837.45	19963.53	0.66	ppb
Manganese	55-2	2173.39	2167.85	2156.93	2166.06	0.39	ppb
Molybdenum	94-1	10.64	10.73	10.55	10.64	0.81	ppb
Molybdenum	95-1	0.57	0.55	0.62	0.58	5.89	ppb
Molybdenum	96-1	2.24	2.26	2.27	2.26	0.63	ppb
Molybdenum	97-1	0.60	0.56	0.55	0.57	4.26	ppb
Molybdenum	98-1	0.55	0.54	0.55	0.55	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.06	99.00	98.25	98.44	0.50	ppb
Phosphorus	31-2	1005.13	1004.79	999.95	1003.29	0.29	ppb
Potassium	39-2	4654.60	4707.46	4669.61	4677.22	0.58	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	82-1	0.44	0.02	0.63	0.36	85.97	ppb
Selenium	77-2	14.44	12.15	11.99	12.86	10.65	ppb
Selenium	78-2	1.39	1.90	1.53	1.61	16.48	ppb
Silicon	28-1	5635.21	5686.39	5642.57	5654.72	0.49	ppb
Silver	107-1	0.16	0.16	0.17	0.16	2.69	ppb
Silver	109-1	0.17	0.16	0.17	0.17	2.47	ppb
Sodium	23-2	123.10	123.39	121.07	122.52	1.03	ppb
Strontium	86-1	76.68	76.57	76.19	76.48	0.33	ppb
Strontium	88-1	78.61	77.96	77.73	78.10	0.58	ppb
Sulfur	34-1	-1070.52	-1127.20	-1120.88	-1106.20		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.28	0.25	0.29	0.27	6.87	ppb
Thallium	205-1	0.28	0.28	0.28	0.28	0.27	ppb
Tin	118-1	1.05	1.08	1.06	1.07	1.35	ppb
Titanium	47-1	577.47	588.88	584.86	583.74	0.99	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-02	Instrumnet Name :	P7
Client Sample ID :	MYD3L7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:40:57	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.82	0.82	0.83	0.69	ppb
Vanadium	51-2	198.75	199.89	197.63	198.76	0.57	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	151.26	150.33	148.77	150.12	0.84	ppb
Zirconium	90-1	5.75	5.73	5.68	5.72	0.57	ppb
Zirconium	91-1	5.83	5.82	5.69	5.78	1.34	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-03	Instrumnet Name :	P7
Client Sample ID :	MYD3L8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:44:05	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38031.71	37876.26	37753.12	37887.03	0.37	ppb
Antimony	121-1	1.83	1.78	1.79	1.80	1.48	ppb
Arsenic	75-2	250.15	250.05	250.44	250.21	0.08	ppb
Barium	135-1	468.73	468.94	474.57	470.75	0.70	ppb
Barium	137-1	502.33	497.94	506.94	502.40	0.90	ppb
Beryllium	9-1	1.19	1.33	1.36	1.29	7.28	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.96	1.97	1.88	1.94	2.59	ppb
Cadmium	106-1	-0.86	-0.46	-1.27	-0.87		ppb
Cadmium	111-1	1.10	1.11	1.10	1.10	0.41	ppb
Calcium	43-1	6525.16	6635.83	6567.05	6576.01	0.85	ppb
Calcium	44-1	6186.00	6314.43	6232.26	6244.23	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.43	131.83	131.86	132.04	0.25	ppb
Cobalt	59-2	55.00	55.13	55.39	55.18	0.36	ppb
Copper	63-2	213.69	215.10	213.70	214.17	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				114		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	109773.82	108669.32	108786.82	109076.65	0.56	ppb
Iron	57-2	108155.83	107772.95	107737.92	107888.90	0.21	ppb
Iron	54-2	108784.80	109148.35	108201.21	108711.45	0.44	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-03	Instrumnet Name :	P7
Client Sample ID :	MYD3L8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:44:05	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.86	50.11	50.10	50.02	0.29	ppb
Lead	207-1	48.80	49.25	49.51	49.19	0.73	ppb
Lead	208-1	48.82	49.23	49.27	49.11	0.51	ppb
Lithium	6-1				89		%
Magnesium	24-2	22390.97	22252.29	22490.32	22377.86	0.53	ppb
Manganese	55-2	2516.79	2531.01	2501.80	2516.53	0.58	ppb
Molybdenum	94-1	15.77	15.95	16.03	15.92	0.83	ppb
Molybdenum	95-1	1.06	1.07	1.09	1.08	1.33	ppb
Molybdenum	96-1	3.40	3.38	3.42	3.40	0.59	ppb
Molybdenum	97-1	1.01	1.07	1.06	1.05	3.03	ppb
Molybdenum	98-1	1.04	1.05	1.02	1.04	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.99	103.63	103.69	103.77	0.19	ppb
Phosphorus	31-2	1589.60	1570.05	1576.55	1578.73	0.63	ppb
Potassium	39-2	7909.91	7805.41	7843.47	7852.93	0.67	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				102		%
Selenium	82-1	0.40	0.36	0.17	0.31	39.29	ppb
Selenium	77-2	8.50	10.67	14.25	11.14	26.10	ppb
Selenium	78-2	3.08	3.24	1.17	2.50	46.14	ppb
Silicon	28-1	4610.21	4635.90	4717.16	4654.43	1.20	ppb
Silver	107-1	0.27	0.28	0.28	0.28	2.30	ppb
Silver	109-1	0.29	0.27	0.29	0.28	4.02	ppb
Sodium	23-2	107.35	106.54	107.92	107.27	0.65	ppb
Strontium	86-1	57.14	58.53	57.50	57.72	1.25	ppb
Strontium	88-1	57.11	57.81	57.31	57.41	0.63	ppb
Sulfur	34-1	-1255.42	-1221.33	-1157.90	-1211.55		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	0.30	0.32	0.30	0.31	3.81	ppb
Thallium	205-1	0.30	0.31	0.31	0.31	2.31	ppb
Tin	118-1	0.97	0.97	0.98	0.97	0.99	ppb
Titanium	47-1	665.72	667.10	671.57	668.13	0.46	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-03	Instrumnet Name :	P7
Client Sample ID :	MYD3L8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:44:05	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.85	0.83	2.17	ppb
Vanadium	51-2	235.29	235.19	234.69	235.06	0.14	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	229.40	232.25	230.96	230.87	0.62	ppb
Zirconium	90-1	8.50	8.56	8.45	8.50	0.64	ppb
Zirconium	91-1	8.59	8.72	8.74	8.69	0.94	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-04	Instrumnet Name :	P7
Client Sample ID :	MYD3L9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:47:16	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38876.11	38806.96	38783.33	38822.14	0.12	ppb
Antimony	121-1	0.64	0.69	0.64	0.66	4.58	ppb
Arsenic	75-2	163.48	160.42	160.95	161.62	1.01	ppb
Barium	135-1	569.65	581.37	576.97	576.00	1.03	ppb
Barium	137-1	605.54	618.32	615.40	613.09	1.09	ppb
Beryllium	9-1	1.51	1.56	1.54	1.54	1.68	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	1.22	1.04	1.06	14.51	ppb
Cadmium	106-1	-2.64	-2.70	-3.05	-2.79		ppb
Cadmium	111-1	0.28	0.29	0.23	0.27	10.83	ppb
Calcium	43-1	9813.63	9620.57	9562.35	9665.52	1.36	ppb
Calcium	44-1	9130.81	9231.42	9109.19	9157.14	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116.30	116.02	115.94	116.09	0.16	ppb
Cobalt	59-2	50.00	49.95	49.71	49.89	0.32	ppb
Copper	63-2	133.50	132.90	131.65	132.68	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				113		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	92934.26	92985.70	92482.26	92800.74	0.30	ppb
Iron	57-2	92037.45	91978.94	91712.34	91909.58	0.19	ppb
Iron	54-2	92919.44	93850.92	92380.88	93050.41	0.80	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-04	Instrumnet Name :	P7
Client Sample ID :	MYD3L9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:47:16	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.51	26.50	26.53	26.51	0.07	ppb
Lead	207-1	25.54	25.52	25.62	25.56	0.20	ppb
Lead	208-1	25.77	25.78	25.81	25.79	0.06	ppb
Lithium	6-1				89		%
Magnesium	24-2	21057.02	21006.72	20922.72	20995.49	0.32	ppb
Manganese	55-2	2355.05	2349.17	2346.62	2350.28	0.18	ppb
Molybdenum	94-1	8.75	8.68	8.66	8.70	0.50	ppb
Molybdenum	95-1	0.62	0.64	0.60	0.62	3.36	ppb
Molybdenum	96-1	2.01	2.01	2.04	2.02	0.81	ppb
Molybdenum	97-1	0.58	0.52	0.54	0.54	5.58	ppb
Molybdenum	98-1	0.57	0.54	0.56	0.56	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.63	103.27	103.74	103.55	0.24	ppb
Phosphorus	31-2	1140.95	1145.52	1161.13	1149.20	0.92	ppb
Potassium	39-2	5116.64	5109.44	5156.19	5127.42	0.49	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	0.43	0.37	0.26	0.35	24.81	ppb
Selenium	77-2	12.72	12.99	11.55	12.42	6.14	ppb
Selenium	78-2	2.23	0.29	2.10	1.54	70.24	ppb
Silicon	28-1	6502.08	6414.22	6332.92	6416.40	1.32	ppb
Silver	107-1	0.19	0.17	0.17	0.18	4.86	ppb
Silver	109-1	0.19	0.19	0.18	0.18	1.80	ppb
Sodium	23-2	111.09	113.32	110.23	111.55	1.43	ppb
Strontium	86-1	76.91	78.18	77.13	77.41	0.87	ppb
Strontium	88-1	79.15	79.03	78.91	79.03	0.15	ppb
Sulfur	34-1	-1073.15	-1224.43	-1219.21	-1172.27		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.29	0.30	0.32	0.30	5.55	ppb
Thallium	205-1	0.31	0.32	0.31	0.31	2.35	ppb
Tin	118-1	0.97	0.98	1.23	1.06	13.95	ppb
Titanium	47-1	597.36	590.48	588.36	592.07	0.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-04	Instrumnet Name :	P7
Client Sample ID :	MYD3L9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:47:16	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.92	0.92	0.92	0.96	ppb
Vanadium	51-2	221.89	221.62	220.60	221.37	0.31	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	159.81	160.89	157.82	159.51	0.98	ppb
Zirconium	90-1	4.61	4.71	4.71	4.68	1.21	ppb
Zirconium	91-1	4.74	4.85	4.75	4.78	1.27	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-05	Instrumnet Name :	P7
Client Sample ID :	MYD3M0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:50:25	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37080.33	36725.51	37083.27	36963.04	0.56	ppb
Antimony	121-1	1.29	1.32	1.35	1.32	2.15	ppb
Arsenic	75-2	200.65	197.52	199.63	199.27	0.80	ppb
Barium	135-1	482.91	493.12	492.81	489.61	1.19	ppb
Barium	137-1	527.98	525.18	519.75	524.31	0.80	ppb
Beryllium	9-1	1.32	1.17	1.21	1.23	6.04	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	1.96	1.37	1.76	19.12	ppb
Cadmium	106-1	-1.79	-2.11	-3.11	-2.34		ppb
Cadmium	111-1	0.94	0.94	0.89	0.92	3.08	ppb
Calcium	43-1	8152.74	8401.14	8464.87	8339.58	1.98	ppb
Calcium	44-1	7746.62	7927.94	7893.13	7855.90	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.35	122.79	122.21	122.45	0.25	ppb
Cobalt	59-2	50.03	49.50	49.89	49.81	0.55	ppb
Copper	63-2	178.02	177.26	176.97	177.42	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	91438.29	90953.45	91117.43	91169.72	0.27	ppb
Iron	57-2	90603.41	89870.70	90348.89	90274.34	0.41	ppb
Iron	54-2	91101.92	90971.96	90651.63	90908.50	0.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-05	Instrumnet Name :	P7
Client Sample ID :	MYD3M0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:50:25	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.42	44.18	44.79	44.13	1.55	ppb
Lead	207-1	42.83	43.17	44.09	43.37	1.51	ppb
Lead	208-1	42.75	43.22	43.87	43.28	1.30	ppb
Lithium	6-1				89		%
Magnesium	24-2	19761.17	19433.24	19593.92	19596.11	0.84	ppb
Manganese	55-2	2498.72	2480.23	2484.85	2487.93	0.39	ppb
Molybdenum	94-1	13.33	13.66	13.72	13.57	1.55	ppb
Molybdenum	95-1	0.91	0.89	0.87	0.89	2.50	ppb
Molybdenum	96-1	2.80	2.84	2.90	2.85	1.74	ppb
Molybdenum	97-1	0.88	0.86	0.86	0.87	1.16	ppb
Molybdenum	98-1	0.84	0.84	0.90	0.86	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.89	95.59	96.09	96.19	0.69	ppb
Phosphorus	31-2	1509.25	1457.39	1564.65	1510.43	3.55	ppb
Potassium	39-2	7456.05	7439.20	7369.77	7421.67	0.62	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	82-1	0.48	0.78	0.82	0.70	26.48	ppb
Selenium	77-2	8.23	9.87	10.81	9.64	13.57	ppb
Selenium	78-2	2.19	0.73	2.04	1.66	48.45	ppb
Silicon	28-1	5404.41	5534.04	5484.74	5474.40	1.20	ppb
Silver	107-1	0.30	0.32	0.31	0.31	3.15	ppb
Silver	109-1	0.30	0.31	0.31	0.31	0.90	ppb
Sodium	23-2	116.42	118.58	116.83	117.28	0.98	ppb
Strontium	86-1	73.36	73.20	73.46	73.34	0.18	ppb
Strontium	88-1	74.57	74.99	75.34	74.97	0.51	ppb
Sulfur	34-1	-939.71	-885.73	-876.08	-900.50		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.29	0.28	0.28	2.69	ppb
Thallium	205-1	0.27	0.28	0.28	0.28	2.59	ppb
Tin	118-1	1.19	1.21	1.23	1.21	1.81	ppb
Titanium	47-1	557.72	566.45	563.50	562.56	0.79	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-05	Instrumnet Name :	P7
Client Sample ID :	MYD3M0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:50:25	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.78	0.80	0.79	1.65	ppb
Vanadium	51-2	196.01	195.68	195.18	195.63	0.21	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	230.03	228.41	230.12	229.52	0.42	ppb
Zirconium	90-1	7.21	7.28	7.37	7.29	1.08	ppb
Zirconium	91-1	7.29	7.41	7.46	7.39	1.17	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-06	Instrumnet Name :	P7
Client Sample ID :	MYD3M1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:53:36	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38455.43	37978.81	38365.39	38266.55	0.66	ppb
Antimony	121-1	2.00	2.01	2.00	2.00	0.28	ppb
Arsenic	75-2	195.98	194.67	198.41	196.35	0.96	ppb
Barium	135-1	777.38	798.84	790.72	788.98	1.37	ppb
Barium	137-1	792.69	788.34	786.09	789.04	0.43	ppb
Beryllium	9-1	1.68	1.79	1.65	1.71	4.40	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.40	2.25	2.42	2.35	4.05	ppb
Cadmium	106-1	-0.26	-1.43	-2.08	-1.26		ppb
Cadmium	111-1	1.30	1.16	1.27	1.24	5.95	ppb
Calcium	43-1	6918.53	7051.70	7077.27	7015.83	1.21	ppb
Calcium	44-1	6605.68	6621.11	6758.91	6661.90	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.61	107.37	107.88	107.62	0.24	ppb
Cobalt	59-2	62.67	63.58	63.17	63.14	0.72	ppb
Copper	63-2	222.56	223.26	223.06	222.96	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	120272.05	121187.54	120912.91	120790.83	0.39	ppb
Iron	57-2	119708.77	119616.01	119202.91	119509.23	0.23	ppb
Iron	54-2	120346.00	120985.58	120631.89	120654.49	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-06	Instrumnet Name :	P7
Client Sample ID :	MYD3M1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:53:36	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.98	61.71	62.31	62.00	0.49	ppb
Lead	207-1	61.04	60.40	61.08	60.84	0.63	ppb
Lead	208-1	60.90	60.51	61.01	60.81	0.44	ppb
Lithium	6-1				88		%
Magnesium	24-2	21006.43	21036.02	21199.03	21080.49	0.49	ppb
Manganese	55-2	4918.90	4897.63	4875.02	4897.18	0.45	ppb
Molybdenum	94-1	18.36	18.91	18.71	18.66	1.49	ppb
Molybdenum	95-1	1.16	1.16	1.20	1.17	1.94	ppb
Molybdenum	96-1	3.61	3.81	3.86	3.76	3.57	ppb
Molybdenum	97-1	1.11	1.07	1.21	1.13	6.19	ppb
Molybdenum	98-1	1.08	1.11	1.09	1.09	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.36	114.36	115.74	115.15	0.62	ppb
Phosphorus	31-2	1783.98	1739.83	1742.94	1755.58	1.40	ppb
Potassium	39-2	8518.92	8435.65	8431.99	8462.19	0.58	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	-0.06	0.95	0.70	0.53	99.26	ppb
Selenium	77-2	11.37	16.05	14.83	14.08	17.25	ppb
Selenium	78-2	0.59	2.11	1.47	1.39	54.78	ppb
Silicon	28-1	5660.84	5791.60	5782.61	5745.02	1.27	ppb
Silver	107-1	0.33	0.33	0.34	0.33	1.73	ppb
Silver	109-1	0.33	0.32	0.33	0.33	2.73	ppb
Sodium	23-2	105.32	105.66	103.65	104.88	1.03	ppb
Strontium	86-1	82.52	84.97	84.05	83.85	1.48	ppb
Strontium	88-1	83.96	85.62	85.45	85.01	1.07	ppb
Sulfur	34-1	-1039.69	-912.36	-948.62	-966.89		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.48	0.46	0.47	0.47	1.57	ppb
Thallium	205-1	0.47	0.47	0.48	0.47	0.72	ppb
Tin	118-1	1.10	1.15	1.12	1.12	2.36	ppb
Titanium	47-1	660.92	670.57	673.62	668.37	0.99	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-06	Instrumnet Name :	P7
Client Sample ID :	MYD3M1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:53:36	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.99	0.97	0.98	1.02	ppb
Vanadium	51-2	251.45	252.36	250.59	251.47	0.35	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	265.63	268.47	264.45	266.18	0.78	ppb
Zirconium	90-1	9.97	10.17	10.08	10.07	1.00	ppb
Zirconium	91-1	9.99	10.45	10.30	10.24	2.28	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-07	Instrumnet Name :	P7
Client Sample ID :	MYD3M3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:56:44	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30940.92	30756.53	30902.31	30866.59	0.32	ppb
Antimony	121-1	2.60	2.60	2.54	2.58	1.20	ppb
Arsenic	75-2	187.82	188.26	186.93	187.67	0.36	ppb
Barium	135-1	441.28	449.25	448.23	446.25	0.97	ppb
Barium	137-1	475.64	474.08	472.19	473.97	0.36	ppb
Beryllium	9-1	1.94	1.88	1.98	1.93	2.65	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.70	2.35	2.46	2.50	7.23	ppb
Cadmium	106-1	-1.37	-2.14	-1.97	-1.83		ppb
Cadmium	111-1	1.38	1.35	1.33	1.35	2.16	ppb
Calcium	43-1	5797.46	5942.04	5954.31	5897.93	1.48	ppb
Calcium	44-1	5516.49	5592.16	5558.30	5555.65	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.51	115.80	116.50	116.60	0.74	ppb
Cobalt	59-2	59.67	58.88	58.83	59.13	0.80	ppb
Copper	63-2	245.11	244.64	246.21	245.32	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				111		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	125990.41	124848.46	125938.01	125592.30	0.51	ppb
Iron	57-2	125282.82	124436.62	124379.81	124699.75	0.41	ppb
Iron	54-2	126771.44	125262.07	125980.41	126004.64	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-07	Instrumnet Name :	P7
Client Sample ID :	MYD3M3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:56:44	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.88	66.81	67.32	67.00	0.41	ppb
Lead	207-1	65.08	65.49	65.85	65.47	0.59	ppb
Lead	208-1	65.31	65.59	66.01	65.63	0.54	ppb
Lithium	6-1				89		%
Magnesium	24-2	14895.51	15127.13	15037.41	15020.02	0.78	ppb
Manganese	55-2	2869.21	2796.61	2844.59	2836.81	1.30	ppb
Molybdenum	94-1	20.04	19.98	19.95	19.99	0.25	ppb
Molybdenum	95-1	1.55	1.60	1.53	1.56	2.37	ppb
Molybdenum	96-1	4.49	4.41	4.33	4.41	1.84	ppb
Molybdenum	97-1	1.73	1.62	1.55	1.64	5.42	ppb
Molybdenum	98-1	1.52	1.56	1.52	1.53	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.66	105.85	105.41	105.97	0.60	ppb
Phosphorus	31-2	1879.21	1839.04	1877.00	1865.08	1.21	ppb
Potassium	39-2	8663.28	8498.89	8489.82	8550.66	1.14	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	82-1	0.88	0.45	-0.20	0.37	145.51	ppb
Selenium	77-2	18.71	14.22	15.49	16.14	14.35	ppb
Selenium	78-2	2.05	1.68	1.29	1.67	22.72	ppb
Silicon	28-1	4976.58	5159.65	5056.89	5064.37	1.81	ppb
Silver	107-1	0.41	0.42	0.39	0.41	3.56	ppb
Silver	109-1	0.42	0.40	0.41	0.41	1.74	ppb
Sodium	23-2	111.45	112.15	111.34	111.65	0.39	ppb
Strontium	86-1	50.63	50.99	50.54	50.72	0.47	ppb
Strontium	88-1	50.25	50.79	50.23	50.42	0.62	ppb
Sulfur	34-1	-1061.33	-1004.36	-1055.71	-1040.47		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.46	0.46	0.43	0.45	3.67	ppb
Thallium	205-1	0.45	0.46	0.46	0.45	0.83	ppb
Tin	118-1	1.24	1.29	1.19	1.24	4.00	ppb
Titanium	47-1	864.45	877.64	876.36	872.81	0.83	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-07	Instrumnet Name :	P7
Client Sample ID :	MYD3M3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:56:44	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.39	1.44	1.39	1.40	2.06	ppb
Vanadium	51-2	252.19	252.77	252.77	252.58	0.13	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	247.76	247.08	246.01	246.95	0.36	ppb
Zirconium	90-1	10.62	10.57	10.52	10.57	0.47	ppb
Zirconium	91-1	10.80	10.80	10.92	10.84	0.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-08	Instrumnet Name :	P7
Client Sample ID :	MYD3M5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:59:55	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31885.82	31700.77	31615.89	31734.16	0.43	ppb
Antimony	121-1	3.02	2.97	3.09	3.03	1.97	ppb
Arsenic	75-2	248.44	252.20	253.98	251.54	1.13	ppb
Barium	135-1	473.74	477.63	474.85	475.41	0.42	ppb
Barium	137-1	508.77	512.58	499.17	506.84	1.36	ppb
Beryllium	9-1	1.59	1.52	1.46	1.53	4.21	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	1.84	2.10	2.03	8.21	ppb
Cadmium	106-1	-2.12	-1.56	-2.50	-2.06		ppb
Cadmium	111-1	1.05	1.06	1.04	1.05	1.01	ppb
Calcium	43-1	5842.26	5787.76	5785.84	5805.29	0.55	ppb
Calcium	44-1	5531.72	5524.09	5610.47	5555.43	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.91	96.72	96.35	96.66	0.29	ppb
Cobalt	59-2	55.00	54.98	54.34	54.77	0.68	ppb
Copper	63-2	200.91	199.22	200.61	200.24	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				111		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	108140.72	108699.27	108870.87	108570.29	0.35	ppb
Iron	57-2	107811.26	107307.61	107403.02	107507.30	0.25	ppb
Iron	54-2	108772.40	108407.00	108194.82	108458.07	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-08	Instrumnet Name :	P7
Client Sample ID :	MYD3M5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:59:55	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.03	55.12	54.99	55.05	0.12	ppb
Lead	207-1	53.71	54.21	54.34	54.09	0.61	ppb
Lead	208-1	53.94	54.16	54.00	54.04	0.21	ppb
Lithium	6-1				89		%
Magnesium	24-2	17165.37	17330.90	17241.51	17245.93	0.48	ppb
Manganese	55-2	2816.08	2786.47	2782.75	2795.10	0.65	ppb
Molybdenum	94-1	18.50	18.63	19.02	18.72	1.43	ppb
Molybdenum	95-1	1.07	1.09	1.15	1.10	3.40	ppb
Molybdenum	96-1	3.72	3.59	3.69	3.67	1.78	ppb
Molybdenum	97-1	1.07	1.10	1.05	1.07	2.06	ppb
Molybdenum	98-1	1.03	1.05	1.11	1.06	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.12	103.74	104.18	103.68	0.52	ppb
Phosphorus	31-2	1598.61	1568.77	1620.00	1595.79	1.61	ppb
Potassium	39-2	7531.83	7510.25	7479.45	7507.18	0.35	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				95		%
Selenium	82-1	0.51	0.19	0.96	0.55	69.54	ppb
Selenium	77-2	12.49	10.11	7.50	10.03	24.91	ppb
Selenium	78-2	2.76	0.59	2.51	1.95	60.94	ppb
Silicon	28-1	5380.92	5327.36	5435.76	5381.35	1.01	ppb
Silver	107-1	0.27	0.28	0.27	0.27	1.81	ppb
Silver	109-1	0.29	0.27	0.28	0.28	3.42	ppb
Sodium	23-2	96.33	96.29	96.56	96.39	0.15	ppb
Strontium	86-1	49.43	49.57	50.60	49.87	1.28	ppb
Strontium	88-1	48.99	49.81	50.13	49.64	1.18	ppb
Sulfur	34-1	-1067.12	-1066.48	-1085.47	-1073.02		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.34	0.33	0.35	0.34	2.31	ppb
Thallium	205-1	0.33	0.34	0.34	0.33	1.25	ppb
Tin	118-1	0.99	0.99	0.97	0.98	1.33	ppb
Titanium	47-1	711.08	720.24	710.77	714.03	0.75	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-08	Instrumnet Name :	P7
Client Sample ID :	MYD3M5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:59:55	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.88	0.86	0.87	2.08	ppb
Vanadium	51-2	224.80	223.85	225.00	224.55	0.27	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	234.67	231.27	233.73	233.22	0.75	ppb
Zirconium	90-1	9.92	10.08	10.26	10.08	1.70	ppb
Zirconium	91-1	10.03	10.21	10.52	10.25	2.46	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-09	Instrumnet Name :	P7
Client Sample ID :	MYD3M6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:03:05	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37601.11	37558.08	38049.97	37736.39	0.72	ppb
Antimony	121-1	1.71	1.73	1.78	1.74	2.27	ppb
Arsenic	75-2	172.90	174.22	173.82	173.65	0.39	ppb
Barium	135-1	555.64	553.70	555.07	554.80	0.18	ppb
Barium	137-1	596.21	596.95	593.58	595.58	0.30	ppb
Beryllium	9-1	1.46	1.58	1.67	1.57	6.57	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	1.82	2.32	2.05	12.17	ppb
Cadmium	106-1	-1.49	-1.98	-2.72	-2.07		ppb
Cadmium	111-1	1.22	1.16	1.21	1.20	2.78	ppb
Calcium	43-1	7628.91	7745.31	7722.62	7698.95	0.80	ppb
Calcium	44-1	7291.91	7232.51	7297.19	7273.87	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.98	104.86	104.34	104.73	0.33	ppb
Cobalt	59-2	56.50	56.16	56.56	56.40	0.38	ppb
Copper	63-2	205.68	203.73	203.38	204.26	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	109490.09	109827.87	109992.05	109770.00	0.23	ppb
Iron	57-2	107976.93	108632.71	109099.12	108569.59	0.52	ppb
Iron	54-2	109542.24	109453.69	110497.60	109831.18	0.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-09	Instrumnet Name :	P7
Client Sample ID :	MYD3M6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:03:05	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.53	59.36	59.34	59.07	0.80	ppb
Lead	207-1	58.25	58.00	57.85	58.03	0.34	ppb
Lead	208-1	57.82	58.14	57.97	57.98	0.28	ppb
Lithium	6-1				87		%
Magnesium	24-2	21784.48	21760.27	21663.50	21736.08	0.29	ppb
Manganese	55-2	2929.64	2957.06	2950.16	2945.62	0.48	ppb
Molybdenum	94-1	15.34	15.72	15.64	15.57	1.29	ppb
Molybdenum	95-1	1.01	1.04	1.00	1.02	2.30	ppb
Molybdenum	96-1	3.22	3.34	3.30	3.29	1.83	ppb
Molybdenum	97-1	0.92	1.00	0.93	0.95	4.08	ppb
Molybdenum	98-1	0.93	0.95	0.98	0.95	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.04	112.33	113.74	112.70	0.81	ppb
Phosphorus	31-2	1732.03	1755.66	1765.71	1751.13	0.99	ppb
Potassium	39-2	7923.13	8149.97	8070.81	8047.97	1.43	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	82-1	0.00	0.89	0.35	0.42	108.07	ppb
Selenium	77-2	11.21	14.00	13.70	12.97	11.79	ppb
Selenium	78-2	1.72	1.06	1.07	1.28	29.45	ppb
Silicon	28-1	5793.02	5934.19	5884.14	5870.45	1.22	ppb
Silver	107-1	0.39	0.36	0.39	0.38	3.26	ppb
Silver	109-1	0.37	0.39	0.37	0.38	2.89	ppb
Sodium	23-2	99.03	100.77	101.15	100.31	1.13	ppb
Strontium	86-1	68.04	68.76	68.45	68.42	0.53	ppb
Strontium	88-1	69.70	70.52	70.66	70.29	0.74	ppb
Sulfur	34-1	-997.89	-963.63	-987.83	-983.11		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.37	0.36	0.38	0.37	2.76	ppb
Thallium	205-1	0.35	0.36	0.38	0.36	3.39	ppb
Tin	118-1	1.12	1.13	1.13	1.12	0.52	ppb
Titanium	47-1	617.44	622.59	614.82	618.28	0.64	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-09	Instrumnet Name :	P7
Client Sample ID :	MYD3M6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:03:05	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.83	0.84	1.50	ppb
Vanadium	51-2	243.55	246.15	245.65	245.12	0.56	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	256.22	258.66	257.63	257.50	0.48	ppb
Zirconium	90-1	8.33	8.41	8.29	8.35	0.70	ppb
Zirconium	91-1	8.37	8.47	8.32	8.39	0.92	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-10	Instrumnet Name :	P7
Client Sample ID :	MYD3M7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:06:16	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27533.40	27372.31	27681.11	27528.94	0.56	ppb
Antimony	121-1	2.61	2.61	2.66	2.63	1.10	ppb
Arsenic	75-2	147.28	144.46	147.50	146.41	1.16	ppb
Barium	135-1	414.94	414.11	413.80	414.28	0.14	ppb
Barium	137-1	445.21	437.78	444.34	442.44	0.92	ppb
Beryllium	9-1	1.71	1.68	1.56	1.65	4.84	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.15	2.04	2.18	7.45	ppb
Cadmium	106-1	-1.18	-1.20	-2.24	-1.54		ppb
Cadmium	111-1	1.25	1.30	1.28	1.27	1.73	ppb
Calcium	43-1	5876.85	5942.97	6047.94	5955.92	1.45	ppb
Calcium	44-1	5550.62	5579.70	5694.84	5608.39	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.39	100.22	100.90	100.50	0.35	ppb
Cobalt	59-2	55.61	55.22	55.43	55.42	0.35	ppb
Copper	63-2	231.45	230.52	232.94	231.64	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	115357.84	114385.76	116349.32	115364.30	0.85	ppb
Iron	57-2	114841.62	114608.31	115044.68	114831.54	0.19	ppb
Iron	54-2	114574.44	114220.50	115601.77	114798.90	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-10	Instrumnet Name :	P7
Client Sample ID :	MYD3M7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:06:16	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.05	57.10	57.63	57.26	0.56	ppb
Lead	207-1	55.53	55.52	56.11	55.72	0.60	ppb
Lead	208-1	55.71	55.82	56.13	55.89	0.38	ppb
Lithium	6-1				87		%
Magnesium	24-2	13494.19	13606.97	13887.47	13662.88	1.48	ppb
Manganese	55-2	2751.97	2717.94	2756.12	2742.01	0.76	ppb
Molybdenum	94-1	18.50	18.73	18.85	18.69	0.94	ppb
Molybdenum	95-1	1.82	1.79	1.82	1.81	1.01	ppb
Molybdenum	96-1	4.26	4.48	4.43	4.39	2.63	ppb
Molybdenum	97-1	1.81	1.83	1.80	1.81	0.95	ppb
Molybdenum	98-1	1.76	1.75	1.74	1.75	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.60	107.11	109.01	108.24	0.93	ppb
Phosphorus	31-2	1704.58	1685.41	1643.14	1677.71	1.87	ppb
Potassium	39-2	8483.33	8414.14	8485.55	8461.01	0.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				95		%
Selenium	82-1	0.69	0.94	0.87	0.83	15.73	ppb
Selenium	77-2	13.14	14.14	10.98	12.76	12.66	ppb
Selenium	78-2	1.44	1.55	1.20	1.39	12.77	ppb
Silicon	28-1	4364.21	4339.84	4353.29	4352.45	0.28	ppb
Silver	107-1	0.36	0.37	0.36	0.36	1.97	ppb
Silver	109-1	0.35	0.34	0.37	0.35	3.32	ppb
Sodium	23-2	96.84	97.89	99.30	98.01	1.26	ppb
Strontium	86-1	48.59	49.42	49.66	49.23	1.14	ppb
Strontium	88-1	48.46	49.01	48.89	48.79	0.59	ppb
Sulfur	34-1	-1069.19	-1126.27	-1068.01	-1087.82		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.49	0.53	0.51	0.51	4.64	ppb
Thallium	205-1	0.50	0.49	0.51	0.50	1.54	ppb
Tin	118-1	1.14	1.09	1.11	1.11	2.16	ppb
Titanium	47-1	807.36	807.73	806.84	807.31	0.06	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-10	Instrumnet Name :	P7
Client Sample ID :	MYD3M7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:06:16	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.39	1.40	1.38	1.39	0.56	ppb
Vanadium	51-2	198.27	195.42	198.64	197.44	0.89	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	260.45	260.14	263.42	261.34	0.69	ppb
Zirconium	90-1	9.61	9.81	9.83	9.75	1.24	ppb
Zirconium	91-1	9.71	9.95	9.98	9.88	1.50	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-11	Instrumnet Name :	P7
Client Sample ID :	MYD3M8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:09:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35747.39	35986.54	35930.58	35888.17	0.35	ppb
Antimony	121-1	1.67	1.72	1.71	1.70	1.73	ppb
Arsenic	75-2	157.50	159.28	160.26	159.02	0.88	ppb
Barium	135-1	515.62	521.15	518.00	518.26	0.54	ppb
Barium	137-1	555.82	568.49	551.33	558.55	1.59	ppb
Beryllium	9-1	1.83	1.85	1.84	1.84	0.58	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.90	1.83	1.95	1.89	3.02	ppb
Cadmium	106-1	-0.98	-1.26	-2.36	-1.53		ppb
Cadmium	111-1	1.21	1.21	1.05	1.16	7.77	ppb
Calcium	43-1	6991.36	7036.84	7001.28	7009.83	0.34	ppb
Calcium	44-1	6665.84	6710.88	6654.00	6676.91	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.75	101.15	101.42	101.44	0.29	ppb
Cobalt	59-2	55.37	55.09	55.38	55.28	0.29	ppb
Copper	63-2	269.37	270.92	270.47	270.26	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	113620.61	114723.61	114469.73	114271.31	0.51	ppb
Iron	57-2	113750.05	112694.25	114643.62	113695.97	0.86	ppb
Iron	54-2	114273.32	115272.11	114374.75	114640.06	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-11	Instrumnet Name :	P7
Client Sample ID :	MYD3M8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:09:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.53	57.70	58.07	57.77	0.48	ppb
Lead	207-1	56.70	56.62	56.87	56.73	0.23	ppb
Lead	208-1	56.48	56.52	56.98	56.66	0.49	ppb
Lithium	6-1				87		%
Magnesium	24-2	18664.22	18650.98	19001.99	18772.40	1.06	ppb
Manganese	55-2	2760.33	2778.18	2792.21	2776.90	0.58	ppb
Molybdenum	94-1	14.77	15.25	15.46	15.16	2.32	ppb
Molybdenum	95-1	1.18	1.11	1.12	1.14	3.28	ppb
Molybdenum	96-1	3.38	3.41	3.47	3.42	1.31	ppb
Molybdenum	97-1	1.07	1.18	1.16	1.14	5.34	ppb
Molybdenum	98-1	1.10	1.12	1.13	1.11	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.45	113.34	112.49	113.10	0.46	ppb
Phosphorus	31-2	1508.82	1510.75	1523.29	1514.29	0.52	ppb
Potassium	39-2	8152.04	7979.75	8119.50	8083.76	1.13	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	82-1	0.65	0.49	1.10	0.75	42.28	ppb
Selenium	77-2	13.26	14.93	14.40	14.19	5.99	ppb
Selenium	78-2	1.11	2.67	1.86	1.88	41.33	ppb
Silicon	28-1	5399.89	5347.19	5400.49	5382.52	0.57	ppb
Silver	107-1	0.41	0.39	0.38	0.39	3.18	ppb
Silver	109-1	0.39	0.39	0.39	0.39	1.08	ppb
Sodium	23-2	89.03	88.14	89.12	88.76	0.61	ppb
Strontium	86-1	61.41	61.46	62.11	61.66	0.63	ppb
Strontium	88-1	60.74	62.15	62.82	61.90	1.72	ppb
Sulfur	34-1	-1086.98	-1016.84	-1098.88	-1067.57		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.45	0.46	0.47	0.46	1.32	ppb
Thallium	205-1	0.46	0.47	0.45	0.46	2.02	ppb
Tin	118-1	1.14	1.13	1.14	1.14	0.37	ppb
Titanium	47-1	707.01	712.10	711.43	710.18	0.39	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-11	Instrumnet Name :	P7
Client Sample ID :	MYD3M8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:09:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.09	1.08	1.08	0.60	ppb
Vanadium	51-2	221.39	223.88	222.32	222.53	0.57	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	256.95	257.58	261.39	258.64	0.93	ppb
Zirconium	90-1	7.94	8.03	8.23	8.07	1.83	ppb
Zirconium	91-1	7.95	8.26	8.26	8.16	2.16	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-12	Instrumnet Name :	P7
Client Sample ID :	MYD3M9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:12:37	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51116.98	50605.33	51120.40	50947.57	0.58	ppb
Antimony	121-1	2.68	2.62	2.61	2.64	1.56	ppb
Arsenic	75-2	265.96	261.69	258.51	262.05	1.43	ppb
Barium	135-1	930.85	917.93	906.32	918.37	1.34	ppb
Barium	137-1	921.41	915.75	901.51	912.89	1.12	ppb
Beryllium	9-1	2.29	2.37	2.20	2.28	3.77	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.56	3.03	2.59	3.06	15.96	ppb
Cadmium	106-1	-1.67	-0.79	-0.89	-1.12		ppb
Cadmium	111-1	1.58	1.68	1.69	1.65	3.98	ppb
Calcium	43-1	10314.37	10412.83	10508.51	10411.90	0.93	ppb
Calcium	44-1	9869.10	9830.03	9910.45	9869.86	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.79	138.83	138.77	139.13	0.41	ppb
Cobalt	59-2	81.06	81.13	81.29	81.16	0.14	ppb
Copper	63-2	293.12	292.94	292.12	292.73	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				112		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	157271.46	157095.61	156544.86	156970.64	0.24	ppb
Iron	57-2	155287.62	156378.96	156283.31	155983.30	0.39	ppb
Iron	54-2	158033.36	156646.98	157692.62	157457.65	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-12	Instrumnet Name :	P7
Client Sample ID :	MYD3M9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:12:37	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.09	84.16	83.74	84.00	0.27	ppb
Lead	207-1	81.87	82.57	82.21	82.22	0.43	ppb
Lead	208-1	82.37	82.42	82.33	82.37	0.06	ppb
Lithium	6-1				87		%
Magnesium	24-2	27875.79	27871.19	27672.80	27806.59	0.42	ppb
Manganese	55-2	5419.65	5342.88	5352.47	5371.67	0.78	ppb
Molybdenum	94-1	22.93	23.69	23.06	23.23	1.74	ppb
Molybdenum	95-1	1.41	1.50	1.45	1.45	3.08	ppb
Molybdenum	96-1	4.86	4.78	4.81	4.81	0.80	ppb
Molybdenum	97-1	1.37	1.40	1.37	1.38	1.07	ppb
Molybdenum	98-1	1.35	1.38	1.38	1.37	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	161.36	158.30	159.64	159.77	0.96	ppb
Phosphorus	31-2	2176.78	2116.59	2188.02	2160.46	1.78	ppb
Potassium	39-2	9636.36	9638.83	9541.72	9605.64	0.58	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				97		%
Selenium	82-1	1.03	1.16	0.80	0.99	18.40	ppb
Selenium	77-2	15.36	18.76	15.64	16.59	11.39	ppb
Selenium	78-2	3.41	3.17	2.11	2.90	23.94	ppb
Silicon	28-1	5072.48	5154.07	5116.30	5114.28	0.80	ppb
Silver	107-1	0.43	0.43	0.41	0.43	2.82	ppb
Silver	109-1	0.43	0.45	0.42	0.43	2.63	ppb
Sodium	23-2	125.82	125.29	123.88	125.00	0.80	ppb
Strontium	86-1	103.66	104.71	101.88	103.42	1.38	ppb
Strontium	88-1	104.03	107.19	104.93	105.38	1.55	ppb
Sulfur	34-1	-919.43	-909.14	-838.56	-889.04		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.49	0.51	0.51	0.50	1.93	ppb
Thallium	205-1	0.51	0.51	0.51	0.51	0.74	ppb
Tin	118-1	1.46	1.47	1.44	1.46	1.14	ppb
Titanium	47-1	750.82	747.31	752.61	750.25	0.36	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-12	Instrumnet Name :	P7
Client Sample ID :	MYD3M9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:12:37	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.38	1.39	1.38	1.38	0.27	ppb
Vanadium	51-2	332.91	332.77	332.80	332.83	0.02	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	349.82	351.65	350.66	350.71	0.26	ppb
Zirconium	90-1	12.52	12.67	12.66	12.62	0.66	ppb
Zirconium	91-1	12.78	13.18	12.84	12.93	1.67	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-13	Instrumnet Name :	P7
Client Sample ID :	MYD3N0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:15:43	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36586.47	36283.49	36665.78	36511.91	0.55	ppb
Antimony	121-1	0.49	0.51	0.52	0.51	2.77	ppb
Arsenic	75-2	109.98	106.62	110.27	108.96	1.86	ppb
Barium	135-1	674.23	670.67	670.51	671.81	0.31	ppb
Barium	137-1	734.92	728.50	718.32	727.25	1.15	ppb
Beryllium	9-1	1.65	1.45	1.49	1.53	6.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	1.32	1.72	1.42	18.41	ppb
Cadmium	106-1	-1.75	-3.40	-3.02	-2.73		ppb
Cadmium	111-1	0.62	0.44	0.38	0.48	26.16	ppb
Calcium	43-1	8314.54	7941.31	8182.36	8146.07	2.32	ppb
Calcium	44-1	7802.32	7677.57	7706.79	7728.89	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.72	92.12	92.14	91.99	0.26	ppb
Cobalt	59-2	44.40	44.17	44.76	44.44	0.67	ppb
Copper	63-2	131.36	132.07	132.01	131.81	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	84984.13	86045.83	85782.12	85604.03	0.65	ppb
Iron	57-2	84528.19	85310.19	84858.19	84898.86	0.46	ppb
Iron	54-2	84613.04	85583.30	85888.61	85361.65	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-13	Instrumnet Name :	P7
Client Sample ID :	MYD3N0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:15:43	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.37	37.64	38.31	37.77	1.28	ppb
Lead	207-1	36.32	37.22	37.30	36.95	1.48	ppb
Lead	208-1	36.49	36.91	37.25	36.88	1.03	ppb
Lithium	6-1				88		%
Magnesium	24-2	19114.17	19185.29	18911.89	19070.45	0.74	ppb
Manganese	55-2	4130.99	4143.78	4185.68	4153.48	0.69	ppb
Molybdenum	94-1	14.72	14.98	14.71	14.80	1.05	ppb
Molybdenum	95-1	0.43	0.47	0.49	0.46	6.33	ppb
Molybdenum	96-1	2.53	2.54	2.61	2.56	1.75	ppb
Molybdenum	97-1	0.46	0.43	0.38	0.42	10.00	ppb
Molybdenum	98-1	0.42	0.39	0.44	0.42	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.19	96.86	95.99	96.35	0.47	ppb
Phosphorus	31-2	1318.25	1356.56	1314.36	1329.72	1.75	ppb
Potassium	39-2	5785.46	5736.98	5880.06	5800.84	1.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				94		%
Selenium	82-1	0.01	-0.60	0.82	0.08	929.30	ppb
Selenium	77-2	9.42	9.69	8.90	9.34	4.32	ppb
Selenium	78-2	1.91	0.73	1.43	1.35	43.97	ppb
Silicon	28-1	9086.52	8721.52	8864.38	8890.81	2.07	ppb
Silver	107-1	0.21	0.19	0.21	0.20	4.30	ppb
Silver	109-1	0.22	0.21	0.21	0.21	1.35	ppb
Sodium	23-2	87.06	86.97	89.05	87.69	1.34	ppb
Strontium	86-1	73.48	74.17	74.44	74.03	0.66	ppb
Strontium	88-1	74.97	75.72	75.70	75.46	0.57	ppb
Sulfur	34-1	-1037.01	-1291.26	-1229.90	-1186.05		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.36	0.34	0.33	0.34	5.08	ppb
Thallium	205-1	0.36	0.33	0.35	0.35	4.61	ppb
Tin	118-1	0.96	0.99	0.95	0.97	2.44	ppb
Titanium	47-1	562.69	545.74	557.78	555.40	1.57	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-13	Instrumnet Name :	P7
Client Sample ID :	MYD3N0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:15:43	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.80	0.80	0.81	ppb
Vanadium	51-2	190.40	190.28	192.00	190.90	0.50	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	171.52	174.64	171.73	172.63	1.01	ppb
Zirconium	90-1	8.17	8.24	8.24	8.22	0.48	ppb
Zirconium	91-1	8.27	8.27	8.53	8.35	1.80	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-14	Instrumnet Name :	P7
Client Sample ID :	MYD3N1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:18:55	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44074.34	44035.84	43875.35	43995.17	0.24	ppb
Antimony	121-1	2.31	2.34	2.28	2.31	1.33	ppb
Arsenic	75-2	196.95	198.91	199.25	198.37	0.63	ppb
Barium	135-1	662.95	709.03	660.32	677.43	4.04	ppb
Barium	137-1	712.28	710.58	700.27	707.71	0.92	ppb
Beryllium	9-1	2.00	2.08	1.97	2.02	2.93	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.68	2.48	2.55	2.57	3.94	ppb
Cadmium	106-1	-0.18	-0.83	-1.26	-0.75		ppb
Cadmium	111-1	1.63	1.65	1.57	1.62	2.52	ppb
Calcium	43-1	8537.79	8621.36	8605.47	8588.21	0.52	ppb
Calcium	44-1	8032.16	8104.34	8255.72	8130.74	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.47	126.00	128.40	127.29	0.95	ppb
Cobalt	59-2	70.34	70.68	71.27	70.76	0.66	ppb
Copper	63-2	295.91	297.24	297.77	296.97	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	136475.05	136466.64	137587.62	136843.10	0.47	ppb
Iron	57-2	135983.97	134372.73	134974.77	135110.49	0.60	ppb
Iron	54-2	136108.71	136456.11	136588.93	136384.59	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-14	Instrumnet Name :	P7
Client Sample ID :	MYD3N1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:18:55	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.98	77.88	78.35	78.07	0.32	ppb
Lead	207-1	76.39	76.25	76.33	76.33	0.09	ppb
Lead	208-1	76.24	76.45	76.66	76.45	0.27	ppb
Lithium	6-1				88		%
Magnesium	24-2	24204.98	24056.15	24187.97	24149.70	0.34	ppb
Manganese	55-2	4000.30	3990.72	4040.74	4010.59	0.66	ppb
Molybdenum	94-1	21.78	22.15	21.94	21.96	0.85	ppb
Molybdenum	95-1	1.25	1.28	1.26	1.26	1.06	ppb
Molybdenum	96-1	4.41	4.33	4.37	4.37	0.90	ppb
Molybdenum	97-1	1.16	1.13	1.29	1.19	7.00	ppb
Molybdenum	98-1	1.19	1.18	1.22	1.20	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.85	138.89	138.45	138.40	0.38	ppb
Phosphorus	31-2	2012.38	2030.18	2018.57	2020.37	0.45	ppb
Potassium	39-2	9614.87	9595.07	9631.22	9613.72	0.19	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				95		%
Selenium	82-1	1.02	0.63	0.42	0.69	44.69	ppb
Selenium	77-2	12.48	10.70	13.90	12.36	12.96	ppb
Selenium	78-2	2.66	2.76	1.78	2.40	22.51	ppb
Silicon	28-1	6029.14	6094.89	6113.30	6079.11	0.73	ppb
Silver	107-1	0.42	0.44	0.42	0.43	3.47	ppb
Silver	109-1	0.40	0.42	0.43	0.42	3.57	ppb
Sodium	23-2	114.89	114.67	114.53	114.70	0.16	ppb
Strontium	86-1	83.33	85.10	84.23	84.22	1.05	ppb
Strontium	88-1	85.98	85.73	85.07	85.59	0.55	ppb
Sulfur	34-1	-903.46	-837.59	-869.55	-870.20		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.47	0.45	0.46	0.46	1.42	ppb
Thallium	205-1	0.47	0.46	0.47	0.47	1.02	ppb
Tin	118-1	1.56	1.52	1.47	1.52	3.04	ppb
Titanium	47-1	830.83	840.17	834.96	835.32	0.56	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-14	Instrumnet Name :	P7
Client Sample ID :	MYD3N1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:18:55	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.20	1.17	1.18	1.19	ppb
Vanadium	51-2	283.52	282.24	283.07	282.94	0.23	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	305.44	305.39	304.86	305.23	0.11	ppb
Zirconium	90-1	11.92	12.13	11.93	11.99	1.00	ppb
Zirconium	91-1	12.13	12.22	12.42	12.26	1.22	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-15	Instrumnet Name :	P7
Client Sample ID :	MYD3N2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:22:02	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38400.20	38695.42	38492.66	38529.43	0.39	ppb
Antimony	121-1	1.83	2.12	1.87	1.94	7.91	ppb
Arsenic	75-2	190.87	195.13	189.77	191.93	1.47	ppb
Barium	135-1	616.53	690.78	614.12	640.48	6.80	ppb
Barium	137-1	673.62	742.42	650.74	688.93	6.93	ppb
Beryllium	9-1	1.64	1.85	1.79	1.76	6.04	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.83	1.74	1.78	1.79	2.41	ppb
Cadmium	106-1	-1.94	-2.37	-2.59	-2.30		ppb
Cadmium	111-1	0.87	0.91	0.84	0.87	3.81	ppb
Calcium	43-1	7989.35	8638.71	8052.77	8226.94	4.35	ppb
Calcium	44-1	7519.97	8281.75	7687.63	7829.78	5.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.13	107.47	108.36	107.65	0.59	ppb
Cobalt	59-2	58.21	57.83	58.11	58.05	0.34	ppb
Copper	63-2	224.78	223.58	225.92	224.76	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				103		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	109661.48	108525.85	109751.86	109313.06	0.63	ppb
Iron	57-2	108271.13	107557.74	109619.08	108482.65	0.96	ppb
Iron	54-2	108955.41	107786.45	109657.07	108799.64	0.87	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-15	Instrumnet Name :	P7
Client Sample ID :	MYD3N2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:22:02	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.59	54.70	49.43	51.24	5.85	ppb
Lead	207-1	48.10	54.11	48.37	50.20	6.75	ppb
Lead	208-1	48.56	53.82	48.58	50.32	6.02	ppb
Lithium	6-1				86		%
Magnesium	24-2	19203.28	18897.36	19402.18	19167.61	1.33	ppb
Manganese	55-2	3013.01	2987.61	2993.67	2998.10	0.44	ppb
Molybdenum	94-1	16.28	17.88	16.44	16.87	5.24	ppb
Molybdenum	95-1	0.99	1.17	1.02	1.06	9.00	ppb
Molybdenum	96-1	3.30	3.67	3.48	3.48	5.24	ppb
Molybdenum	97-1	1.11	1.08	1.04	1.08	3.31	ppb
Molybdenum	98-1	1.02	1.07	1.02	1.04	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.81	110.64	111.09	110.85	0.20	ppb
Phosphorus	31-2	1321.71	1306.82	1321.85	1316.79	0.66	ppb
Potassium	39-2	6670.22	6561.36	6594.19	6608.59	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	82-1	0.51	0.48	0.01	0.34	83.30	ppb
Selenium	77-2	14.41	11.25	17.42	14.36	21.47	ppb
Selenium	78-2	1.96	2.14	1.89	2.00	6.32	ppb
Silicon	28-1	5295.50	5860.34	5422.97	5526.27	5.36	ppb
Silver	107-1	0.31	0.34	0.30	0.32	5.81	ppb
Silver	109-1	0.29	0.34	0.29	0.31	8.37	ppb
Sodium	23-2	87.92	84.45	88.28	86.88	2.43	ppb
Strontium	86-1	80.93	88.84	81.93	83.90	5.13	ppb
Strontium	88-1	83.20	91.33	83.06	85.86	5.52	ppb
Sulfur	34-1	-958.91	-644.63	-930.94	-844.83		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.40	0.45	0.42	0.42	6.69	ppb
Thallium	205-1	0.41	0.48	0.39	0.43	10.43	ppb
Tin	118-1	1.09	1.26	1.12	1.16	7.64	ppb
Titanium	47-1	715.15	771.53	719.35	735.34	4.27	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-15	Instrumnet Name :	P7
Client Sample ID :	MYD3N2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:22:02	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.13	1.01	1.06	5.90	ppb
Vanadium	51-2	229.60	228.50	231.59	229.90	0.68	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	209.99	211.81	214.77	212.19	1.14	ppb
Zirconium	90-1	8.70	9.66	8.76	9.04	5.95	ppb
Zirconium	91-1	8.89	9.85	8.87	9.21	6.06	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:25:13	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38585.01	38557.49	38299.44	38480.65	0.41	ppb
Antimony	121-1	1.09	1.07	1.07	1.07	0.94	ppb
Arsenic	75-2	128.72	128.53	126.36	127.87	1.03	ppb
Barium	135-1	405.94	414.06	411.93	410.64	1.02	ppb
Barium	137-1	433.34	440.64	442.14	438.71	1.07	ppb
Beryllium	9-1	1.31	1.41	1.54	1.42	8.20	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	1.61	1.97	1.87	12.18	ppb
Cadmium	106-1	-2.48	-1.49	-3.26	-2.41		ppb
Cadmium	111-1	0.82	0.99	0.80	0.87	12.36	ppb
Calcium	43-1	8955.33	9005.89	8955.99	8972.40	0.32	ppb
Calcium	44-1	8412.43	8462.04	8391.90	8422.12	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.79	134.28	134.14	134.07	0.19	ppb
Cobalt	59-2	60.12	59.78	60.17	60.02	0.35	ppb
Copper	63-2	219.34	217.85	217.72	218.31	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				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	100856.89	100030.75	100974.36	100620.67	0.51	ppb
Iron	57-2	98639.04	99243.15	99036.92	98973.04	0.31	ppb
Iron	54-2	101364.44	100121.56	100963.94	100816.65	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:25:13	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.29	41.93	41.36	41.53	0.84	ppb
Lead	207-1	40.34	40.90	40.73	40.66	0.71	ppb
Lead	208-1	40.54	41.02	40.49	40.68	0.72	ppb
Lithium	6-1				85		%
Magnesium	24-2	22082.11	21967.92	21769.43	21939.82	0.72	ppb
Manganese	55-2	3041.72	3003.97	3043.37	3029.69	0.74	ppb
Molybdenum	94-1	17.96	17.73	17.86	17.85	0.67	ppb
Molybdenum	95-1	1.15	1.18	1.23	1.19	3.29	ppb
Molybdenum	96-1	3.70	3.73	3.81	3.75	1.56	ppb
Molybdenum	97-1	1.11	1.18	1.22	1.17	4.57	ppb
Molybdenum	98-1	1.13	1.17	1.18	1.16	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.66	119.53	119.81	120.00	0.49	ppb
Phosphorus	31-2	1783.76	1729.33	1752.05	1755.05	1.56	ppb
Potassium	39-2	9273.81	9236.27	9242.05	9250.71	0.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	82-1	-0.47	0.93	0.28	0.25	282.32	ppb
Selenium	77-2	14.62	10.61	12.17	12.47	16.22	ppb
Selenium	78-2	1.28	0.29	1.71	1.09	66.54	ppb
Silicon	28-1	5203.79	5269.69	5300.38	5257.95	0.94	ppb
Silver	107-1	0.33	0.29	0.33	0.32	7.66	ppb
Silver	109-1	0.31	0.31	0.32	0.31	1.96	ppb
Sodium	23-2	104.24	102.69	103.35	103.43	0.75	ppb
Strontium	86-1	53.63	53.93	53.45	53.67	0.45	ppb
Strontium	88-1	53.47	54.03	53.99	53.83	0.58	ppb
Sulfur	34-1	-1054.83	-1039.71	-1001.63	-1032.06		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.29	0.30	0.29	1.97	ppb
Thallium	205-1	0.31	0.29	0.30	0.30	2.86	ppb
Tin	118-1	1.06	1.04	1.10	1.07	3.14	ppb
Titanium	47-1	765.60	778.78	777.57	773.98	0.94	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:25:13	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.83	0.81	0.81	1.81	ppb
Vanadium	51-2	209.89	207.94	208.33	208.72	0.50	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	215.68	213.74	216.06	215.16	0.58	ppb
Zirconium	90-1	9.54	9.66	9.71	9.64	0.91	ppb
Zirconium	91-1	9.42	9.76	9.72	9.63	1.90	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:28:22	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38611.69	38173.28	38729.09	38504.68	0.76	ppb
Antimony	121-1	1.08	1.14	1.13	1.12	2.81	ppb
Arsenic	75-2	126.56	128.19	127.84	127.53	0.67	ppb
Barium	135-1	407.93	413.02	412.45	411.14	0.68	ppb
Barium	137-1	438.92	441.93	442.16	441.01	0.41	ppb
Beryllium	9-1	1.34	1.34	1.47	1.38	5.41	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.82	1.96	1.92	1.90	3.78	ppb
Cadmium	106-1	-1.35	-2.39	-2.28	-2.01		ppb
Cadmium	111-1	0.93	0.94	0.99	0.96	3.03	ppb
Calcium	43-1	8929.79	9065.05	8948.36	8981.07	0.82	ppb
Calcium	44-1	8432.05	8472.03	8473.01	8459.03	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134.70	133.96	133.84	134.16	0.35	ppb
Cobalt	59-2	59.95	60.22	59.77	59.98	0.38	ppb
Copper	63-2	218.21	219.04	219.21	218.82	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	101008.07	101209.20	101223.04	101146.77	0.12	ppb
Iron	57-2	100024.46	100336.13	101777.43	100712.67	0.93	ppb
Iron	54-2	100987.21	101486.69	100558.92	101010.94	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:28:22	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.78	41.87	41.35	41.66	0.67	ppb
Lead	207-1	40.83	40.64	40.43	40.63	0.50	ppb
Lead	208-1	41.06	41.04	40.50	40.86	0.77	ppb
Lithium	6-1				86		%
Magnesium	24-2	22267.16	22158.16	22080.36	22168.56	0.42	ppb
Manganese	55-2	3027.25	3031.04	3011.24	3023.18	0.35	ppb
Molybdenum	94-1	18.37	18.46	18.66	18.50	0.79	ppb
Molybdenum	95-1	1.28	1.24	1.26	1.26	1.61	ppb
Molybdenum	96-1	3.73	3.83	3.79	3.78	1.32	ppb
Molybdenum	97-1	1.20	1.18	1.32	1.24	6.01	ppb
Molybdenum	98-1	1.21	1.21	1.19	1.20	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.64	121.55	120.55	121.58	0.86	ppb
Phosphorus	31-2	1717.57	1770.77	1756.59	1748.31	1.58	ppb
Potassium	39-2	9312.73	9160.30	9202.24	9225.09	0.85	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	82-1	0.73	0.45	0.88	0.69	31.90	ppb
Selenium	77-2	12.79	10.89	10.92	11.53	9.45	ppb
Selenium	78-2	1.59	1.04	1.75	1.46	25.27	ppb
Silicon	28-1	5274.72	5382.31	5225.95	5294.33	1.51	ppb
Silver	107-1	0.31	0.31	0.31	0.31	0.71	ppb
Silver	109-1	0.31	0.33	0.29	0.31	7.40	ppb
Sodium	23-2	103.13	105.36	104.42	104.30	1.07	ppb
Strontium	86-1	55.34	55.62	54.74	55.23	0.82	ppb
Strontium	88-1	54.39	55.18	55.08	54.88	0.78	ppb
Sulfur	34-1	-1030.73	-1063.33	-1087.78	-1060.61		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.29	0.30	0.29	3.12	ppb
Thallium	205-1	0.30	0.30	0.29	0.30	2.08	ppb
Tin	118-1	1.10	1.08	1.16	1.11	3.65	ppb
Titanium	47-1	783.93	789.64	790.86	788.14	0.47	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:28:22	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.81	0.80	0.80	0.71	ppb
Vanadium	51-2	209.87	209.45	207.71	209.01	0.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	215.33	214.64	214.04	214.67	0.30	ppb
Zirconium	90-1	9.80	9.99	10.11	9.97	1.55	ppb
Zirconium	91-1	9.88	10.11	10.18	10.06	1.58	ppb

500

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 18:31:34	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7944.61	7908.07	7971.34	7941.34	0.40	ppb
Antimony	121-1	0.21	0.20	0.20	0.20	1.00	ppb
Arsenic	75-2	26.30	25.00	25.74	25.68	2.53	ppb
Barium	135-1	78.79	82.89	78.83	80.17	2.94	ppb
Barium	137-1	79.85	81.17	79.52	80.18	1.09	ppb
Beryllium	9-1	0.20	0.22	0.28	0.23	18.00	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.41	0.50	0.43	15.90	ppb
Cadmium	106-1	-4.89	-4.47	-5.05	-4.80		ppb
Cadmium	111-1	-0.17	-0.09	-0.20	-0.15		ppb
Calcium	43-1	1836.35	1845.08	1887.64	1856.36	1.48	ppb
Calcium	44-1	1832.65	1895.82	1847.29	1858.59	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.05	27.57	28.18	27.93	1.15	ppb
Cobalt	59-2	12.43	12.31	12.34	12.36	0.53	ppb
Copper	63-2	44.94	45.07	45.26	45.09	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				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	20852.61	20657.38	20717.63	20742.54	0.48	ppb
Iron	57-2	21338.60	21254.97	21433.88	21342.49	0.42	ppb
Iron	54-2	20964.07	20821.40	20898.29	20894.59	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 18:31:34	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.98	7.86	8.20	8.01	2.19	ppb
Lead	207-1	8.07	7.65	8.14	7.95	3.39	ppb
Lead	208-1	7.91	7.73	8.02	7.89	1.84	ppb
Lithium	6-1				86		%
Magnesium	24-2	4584.49	4580.61	4588.30	4584.47	0.08	ppb
Manganese	55-2	622.64	619.20	623.96	621.93	0.39	ppb
Molybdenum	94-1	3.53	3.46	3.54	3.51	1.18	ppb
Molybdenum	95-1	0.20	0.18	0.19	0.19	5.64	ppb
Molybdenum	96-1	0.72	0.70	0.77	0.73	5.15	ppb
Molybdenum	97-1	0.18	0.20	0.18	0.18	5.80	ppb
Molybdenum	98-1	0.18	0.17	0.18	0.18	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.88	25.08	25.30	25.42	1.62	ppb
Phosphorus	31-2	340.01	331.75	359.49	343.75	4.14	ppb
Potassium	39-2	1955.90	1941.55	1944.84	1947.43	0.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	82-1	-0.03	-0.50	-0.40	-0.31		ppb
Selenium	77-2	3.36	1.73	2.40	2.50	32.75	ppb
Selenium	78-2	-0.03	0.64	-0.64	-0.01		ppb
Silicon	28-1	1054.49	1094.83	1062.89	1070.73	1.99	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.59	ppb
Silver	109-1	0.06	0.05	0.05	0.06	5.47	ppb
Sodium	23-2	17.85	19.07	18.39	18.44	3.30	ppb
Strontium	86-1	11.10	10.48	10.93	10.84	2.94	ppb
Strontium	88-1	10.77	10.80	10.86	10.81	0.44	ppb
Sulfur	34-1	-1054.94	-1105.09	-1037.92	-1065.99		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.04	0.04	0.05	19.91	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	5.17	ppb
Tin	118-1	0.28	0.30	0.26	0.28	6.48	ppb
Titanium	47-1	160.97	156.62	163.33	160.31	2.13	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 18:31:34	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.16	0.15	2.28	ppb
Vanadium	51-2	42.50	42.42	42.67	42.53	0.30	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	46.59	47.54	47.31	47.15	1.05	ppb
Zirconium	90-1	1.92	1.93	1.94	1.93	0.51	ppb
Zirconium	91-1	1.98	1.85	2.05	1.96	5.01	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:34:49	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38700.39	38759.00	38877.15	38778.85	0.23	ppb
Antimony	121-1	55.59	55.99	56.68	56.09	0.98	ppb
Arsenic	75-2	146.13	142.10	146.82	145.02	1.76	ppb
Barium	135-1	1538.38	1553.46	1544.31	1545.38	0.49	ppb
Barium	137-1	1544.70	1554.31	1572.70	1557.23	0.91	ppb
Beryllium	9-1	32.91	31.59	33.21	32.57	2.65	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.07	26.70	27.06	26.61	1.88	ppb
Cadmium	106-1	22.76	20.18	22.28	21.74	6.31	ppb
Cadmium	111-1	28.27	27.68	28.05	28.00	1.07	ppb
Calcium	43-1	8555.13	8587.70	8924.64	8689.16	2.35	ppb
Calcium	44-1	8156.82	8068.74	8433.67	8219.74	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	250.51	246.59	247.33	248.14	0.84	ppb
Cobalt	59-2	354.31	351.53	353.17	353.00	0.40	ppb
Copper	63-2	354.21	349.91	353.58	352.57	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	100310.98	98713.30	99503.96	99509.42	0.80	ppb
Iron	57-2	98973.86	98054.18	99120.87	98716.30	0.59	ppb
Iron	54-2	99808.04	98581.45	99812.17	99400.55	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:34:49	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.54	51.31	51.58	51.14	1.05	ppb
Lead	207-1	49.05	50.19	50.08	49.77	1.26	ppb
Lead	208-1	49.47	50.28	50.25	50.00	0.92	ppb
Lithium	6-1				85		%
Magnesium	24-2	21546.07	21514.11	21390.48	21483.55	0.38	ppb
Manganese	55-2	3258.54	3222.47	3251.75	3244.25	0.59	ppb
Molybdenum	94-1	17.87	17.82	17.77	17.82	0.28	ppb
Molybdenum	95-1	1.27	1.30	1.30	1.29	1.35	ppb
Molybdenum	96-1	3.69	3.69	3.62	3.67	1.06	ppb
Molybdenum	97-1	1.19	1.17	1.12	1.16	3.03	ppb
Molybdenum	98-1	1.23	1.25	1.10	1.20	7.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	418.16	414.82	413.50	415.49	0.58	ppb
Phosphorus	31-2	1759.15	1725.42	1678.97	1721.18	2.34	ppb
Potassium	39-2	9002.47	8962.17	8953.49	8972.71	0.29	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	82-1	65.95	68.02	66.22	66.73	1.69	ppb
Selenium	77-2	73.19	77.10	69.35	73.22	5.29	ppb
Selenium	78-2	63.70	57.57	61.99	61.09	5.18	ppb
Silicon	28-1	5003.20	5097.96	5250.74	5117.30	2.44	ppb
Silver	107-1	28.11	27.86	28.57	28.18	1.27	ppb
Silver	109-1	27.72	27.69	28.26	27.89	1.14	ppb
Sodium	23-2	99.74	98.66	100.06	99.49	0.74	ppb
Strontium	86-1	53.55	53.50	52.37	53.14	1.25	ppb
Strontium	88-1	52.68	53.03	52.80	52.83	0.33	ppb
Sulfur	34-1	-1176.24	-1185.05	-1012.80	-1124.70		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	25.31	25.54	25.59	25.48	0.59	ppb
Thallium	205-1	25.48	25.67	25.67	25.61	0.42	ppb
Tin	118-1	1.07	1.06	1.10	1.08	2.00	ppb
Titanium	47-1	748.67	754.00	767.38	756.68	1.27	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:34:49	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.80	0.80	1.21	ppb
Vanadium	51-2	493.48	490.15	488.57	490.73	0.51	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	500.79	496.34	494.38	497.17	0.66	ppb
Zirconium	90-1	9.44	9.46	9.45	9.45	0.10	ppb
Zirconium	91-1	9.73	9.62	9.58	9.64	0.79	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MS	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:37:58	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41061.58	41080.29	40844.42	40995.43	0.32	ppb
Antimony	121-1	274.05	271.67	267.25	270.99	1.27	ppb
Arsenic	75-2	220.82	216.10	213.91	216.95	1.63	ppb
Barium	135-1	5732.62	5615.64	5612.88	5653.72	1.21	ppb
Barium	137-1	5670.90	5676.42	5602.85	5650.06	0.73	ppb
Beryllium	9-1	144.84	146.06	148.55	146.48	1.29	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	120.93	119.62	119.48	120.01	0.67	ppb
Cadmium	106-1	111.11	111.31	111.76	111.39	0.30	ppb
Cadmium	111-1	130.10	128.13	128.54	128.92	0.81	ppb
Calcium	43-1	8294.87	8456.54	8546.13	8432.51	1.51	ppb
Calcium	44-1	7941.41	7944.22	8013.79	7966.47	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	679.78	672.75	662.22	671.58	1.32	ppb
Cobalt	59-2	1452.86	1462.62	1471.15	1462.21	0.63	ppb
Copper	63-2	874.61	875.29	884.48	878.13	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	98511.69	97955.05	98402.89	98289.87	0.30	ppb
Iron	57-2	96920.16	96392.58	98745.39	97352.71	1.27	ppb
Iron	54-2	99318.54	98435.95	98930.86	98895.12	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MS	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:37:58	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.09	87.97	89.78	88.28	1.56	ppb
Lead	207-1	85.40	85.50	87.58	86.16	1.43	ppb
Lead	208-1	86.05	86.37	88.14	86.85	1.30	ppb
Lithium	6-1				85		%
Magnesium	24-2	20633.14	20718.00	21081.06	20810.73	1.14	ppb
Manganese	55-2	4217.99	4169.69	4188.89	4192.19	0.58	ppb
Molybdenum	94-1	17.27	17.36	17.16	17.26	0.58	ppb
Molybdenum	95-1	1.23	1.24	1.18	1.21	2.67	ppb
Molybdenum	96-1	3.48	3.63	3.61	3.57	2.29	ppb
Molybdenum	97-1	1.16	1.09	1.19	1.15	4.42	ppb
Molybdenum	98-1	1.17	1.16	1.15	1.16	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1503.85	1499.37	1503.17	1502.13	0.16	ppb
Phosphorus	31-2	1627.94	1619.83	1608.36	1618.71	0.61	ppb
Potassium	39-2	8577.99	8619.49	8720.38	8639.28	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	82-1	291.24	290.34	292.68	291.42	0.41	ppb
Selenium	77-2	306.46	287.32	296.07	296.62	3.23	ppb
Selenium	78-2	278.97	282.00	294.31	285.09	2.85	ppb
Silicon	28-1	4893.89	4968.62	5003.82	4955.44	1.13	ppb
Silver	107-1	130.35	128.91	129.39	129.55	0.56	ppb
Silver	109-1	129.23	128.51	128.61	128.79	0.30	ppb
Sodium	23-2	99.80	98.49	98.29	98.86	0.83	ppb
Strontium	86-1	51.23	51.88	52.49	51.87	1.22	ppb
Strontium	88-1	50.96	51.52	51.28	51.25	0.55	ppb
Sulfur	34-1	-1155.70	-1219.42	-1217.22	-1197.45		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	119.58	119.85	121.86	120.43	1.03	ppb
Thallium	205-1	134.16	136.71	138.14	136.34	1.48	ppb
Tin	118-1	1.06	1.00	1.01	1.03	2.87	ppb
Titanium	47-1	724.80	735.77	748.40	736.33	1.60	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MS	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:37:58	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.77	0.77	1.04	ppb
Vanadium	51-2	1522.87	1532.13	1540.80	1531.93	0.59	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	1546.29	1541.16	1555.69	1547.72	0.48	ppb
Zirconium	90-1	9.17	9.31	9.15	9.21	0.90	ppb
Zirconium	91-1	9.38	9.57	9.31	9.42	1.47	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-19	Instrumnet Name :	P7
Client Sample ID :	MYD3N4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:40:59	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40060.29	39897.24	39957.24	39971.59	0.21	ppb
Antimony	121-1	2.54	2.59	2.58	2.57	0.98	ppb
Arsenic	75-2	248.48	246.71	243.92	246.37	0.93	ppb
Barium	135-1	556.35	557.61	554.75	556.24	0.26	ppb
Barium	137-1	598.56	603.81	595.81	599.39	0.68	ppb
Beryllium	9-1	1.53	1.71	1.48	1.57	7.81	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.66	2.43	2.53	2.54	4.42	ppb
Cadmium	106-1	-2.18	-2.02	-1.34	-1.84		ppb
Cadmium	111-1	1.43	1.40	1.55	1.46	5.40	ppb
Calcium	43-1	6295.92	6445.13	6492.38	6411.14	1.60	ppb
Calcium	44-1	6006.94	6104.87	6009.55	6040.45	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.06	125.33	126.37	125.59	0.55	ppb
Cobalt	59-2	59.30	58.98	59.54	59.28	0.47	ppb
Copper	63-2	275.07	274.81	274.03	274.64	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	129636.04	130388.17	130036.30	130020.17	0.29	ppb
Iron	57-2	128483.56	130116.56	128825.92	129142.01	0.67	ppb
Iron	54-2	129501.36	129791.50	130146.31	129813.06	0.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-19	Instrumnet Name :	P7
Client Sample ID :	MYD3N4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:40:59	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.22	72.77	71.00	71.66	1.34	ppb
Lead	207-1	70.49	71.51	70.34	70.78	0.90	ppb
Lead	208-1	70.14	71.24	70.02	70.47	0.95	ppb
Lithium	6-1				85		%
Magnesium	24-2	22197.41	22278.53	22473.01	22316.32	0.63	ppb
Manganese	55-2	3609.28	3598.39	3578.86	3595.51	0.43	ppb
Molybdenum	94-1	20.03	20.28	20.27	20.19	0.71	ppb
Molybdenum	95-1	1.03	1.05	1.09	1.06	2.88	ppb
Molybdenum	96-1	3.93	4.10	3.83	3.95	3.46	ppb
Molybdenum	97-1	1.04	1.00	1.04	1.02	1.94	ppb
Molybdenum	98-1	0.99	0.99	0.99	0.99	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.77	116.25	118.27	117.76	1.13	ppb
Phosphorus	31-2	1591.53	1629.14	1614.27	1611.64	1.18	ppb
Potassium	39-2	7574.29	7608.59	7642.03	7608.31	0.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	82-1	0.50	1.09	1.08	0.89	38.18	ppb
Selenium	77-2	13.06	10.95	14.44	12.82	13.74	ppb
Selenium	78-2	1.83	1.86	1.30	1.66	18.81	ppb
Silicon	28-1	5219.61	5260.26	5312.06	5263.97	0.88	ppb
Silver	107-1	0.43	0.42	0.39	0.41	4.35	ppb
Silver	109-1	0.43	0.40	0.37	0.40	8.17	ppb
Sodium	23-2	95.74	97.56	95.68	96.33	1.11	ppb
Strontium	86-1	59.99	60.24	61.13	60.45	0.99	ppb
Strontium	88-1	59.61	60.00	60.02	59.87	0.38	ppb
Sulfur	34-1	-1198.00	-1182.04	-1125.68	-1168.57		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.35	0.36	0.36	0.36	1.32	ppb
Thallium	205-1	0.36	0.36	0.37	0.36	1.78	ppb
Tin	118-1	1.16	1.14	1.16	1.16	0.88	ppb
Titanium	47-1	679.62	677.65	682.64	679.97	0.37	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-19	Instrumnet Name :	P7
Client Sample ID :	MYD3N4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:40:59	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.90	0.87	0.88	1.90	ppb
Vanadium	51-2	272.17	271.16	272.27	271.87	0.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	283.62	283.58	286.83	284.67	0.65	ppb
Zirconium	90-1	10.99	11.13	11.13	11.08	0.70	ppb
Zirconium	91-1	11.14	11.37	11.35	11.29	1.12	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-20	Instrumnet Name :	P7
Client Sample ID :	MYD3N5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:44:10	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30686.20	31148.30	30756.13	30863.54	0.81	ppb
Antimony	121-1	1.90	1.91	1.89	1.90	0.31	ppb
Arsenic	75-2	162.25	163.85	159.26	161.79	1.44	ppb
Barium	135-1	435.44	437.70	432.25	435.13	0.63	ppb
Barium	137-1	470.71	464.95	458.28	464.64	1.34	ppb
Beryllium	9-1	1.36	1.45	1.54	1.45	6.04	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.96	2.34	2.50	2.27	12.36	ppb
Cadmium	106-1	-2.06	-1.66	-2.54	-2.09		ppb
Cadmium	111-1	1.29	1.17	1.14	1.20	6.30	ppb
Calcium	43-1	5468.48	5539.44	5480.51	5496.14	0.69	ppb
Calcium	44-1	5293.38	5206.46	5277.89	5259.24	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.15	94.63	93.30	93.69	0.87	ppb
Cobalt	59-2	52.17	52.97	52.37	52.50	0.80	ppb
Copper	63-2	243.85	244.73	241.08	243.22	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	104106.05	103685.07	102313.35	103368.16	0.91	ppb
Iron	57-2	102260.90	102874.53	101160.79	102098.74	0.85	ppb
Iron	54-2	103241.41	103970.50	101999.06	103070.32	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-20	Instrumnet Name :	P7
Client Sample ID :	MYD3N5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:44:10	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.43	61.37	60.59	61.13	0.77	ppb
Lead	207-1	59.94	60.69	60.05	60.23	0.68	ppb
Lead	208-1	60.02	60.35	59.65	60.01	0.59	ppb
Lithium	6-1				86		%
Magnesium	24-2	16379.63	16324.80	16084.53	16262.99	0.97	ppb
Manganese	55-2	2631.85	2616.30	2607.46	2618.54	0.47	ppb
Molybdenum	94-1	21.92	22.15	22.10	22.05	0.55	ppb
Molybdenum	95-1	0.92	0.91	0.97	0.94	3.62	ppb
Molybdenum	96-1	3.88	3.97	3.90	3.92	1.16	ppb
Molybdenum	97-1	0.91	0.99	0.92	0.94	5.00	ppb
Molybdenum	98-1	0.89	0.91	0.95	0.92	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.36	95.07	94.54	95.32	0.98	ppb
Phosphorus	31-2	1271.11	1209.88	1255.92	1245.63	2.56	ppb
Potassium	39-2	7142.55	7214.93	7137.04	7164.84	0.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				91		%
Selenium	82-1	-0.13	1.26	0.61	0.58	119.09	ppb
Selenium	77-2	11.37	7.84	10.11	9.77	18.29	ppb
Selenium	78-2	0.33	2.96	1.67	1.65	79.38	ppb
Silicon	28-1	5984.39	5952.64	5904.08	5947.03	0.68	ppb
Silver	107-1	0.38	0.37	0.37	0.37	1.00	ppb
Silver	109-1	0.38	0.39	0.39	0.39	0.85	ppb
Sodium	23-2	90.77	90.62	88.43	89.94	1.46	ppb
Strontium	86-1	50.56	51.44	50.99	51.00	0.87	ppb
Strontium	88-1	50.05	51.00	50.83	50.63	1.00	ppb
Sulfur	34-1	-1147.57	-1159.45	-1142.26	-1149.76		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.33	0.33	0.34	0.33	2.42	ppb
Thallium	205-1	0.35	0.35	0.34	0.35	0.77	ppb
Tin	118-1	1.17	1.10	1.13	1.13	3.05	ppb
Titanium	47-1	826.68	836.70	839.49	834.29	0.81	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-20	Instrumnet Name :	P7
Client Sample ID :	MYD3N5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:44:10	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.95	0.93	0.93	1.20	ppb
Vanadium	51-2	210.83	212.54	209.28	210.88	0.77	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	225.05	224.74	223.06	224.28	0.48	ppb
Zirconium	90-1	12.10	12.33	12.28	12.24	1.00	ppb
Zirconium	91-1	12.45	12.27	12.38	12.37	0.73	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-21	Instrumnet Name :	P7
Client Sample ID :	MYD3N6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:47:19	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26186.27	25992.33	26183.14	26120.58	0.43	ppb
Antimony	121-1	1.45	1.46	1.46	1.45	0.36	ppb
Arsenic	75-2	147.44	147.17	147.79	147.47	0.21	ppb
Barium	135-1	369.23	369.82	370.67	369.91	0.19	ppb
Barium	137-1	369.42	369.50	370.53	369.82	0.17	ppb
Beryllium	9-1	1.34	1.32	1.31	1.32	1.20	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.46	1.45	1.32	18.39	ppb
Cadmium	106-1	-3.16	-3.39	-4.72	-3.76		ppb
Cadmium	111-1	0.56	0.43	0.35	0.45	23.44	ppb
Calcium	43-1	5493.43	5534.13	5463.63	5497.06	0.64	ppb
Calcium	44-1	5198.26	5252.71	5205.24	5218.74	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.79	88.03	87.58	87.80	0.26	ppb
Cobalt	59-2	42.17	42.14	42.34	42.22	0.25	ppb
Copper	63-2	125.31	126.18	124.94	125.48	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	85095.15	84991.39	85007.98	85031.51	0.07	ppb
Iron	57-2	84888.57	84808.26	84571.61	84756.15	0.19	ppb
Iron	54-2	84642.86	85695.27	85384.54	85240.89	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-21	Instrumnet Name :	P7
Client Sample ID :	MYD3N6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:47:19	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.54	33.76	33.87	33.72	0.49	ppb
Lead	207-1	32.01	32.69	32.37	32.35	1.04	ppb
Lead	208-1	32.21	32.76	32.68	32.55	0.91	ppb
Lithium	6-1				86		%
Magnesium	24-2	13405.46	13584.56	13648.62	13546.21	0.93	ppb
Manganese	55-2	2211.11	2231.79	2222.95	2221.95	0.47	ppb
Molybdenum	94-1	13.24	13.19	13.17	13.20	0.25	ppb
Molybdenum	95-1	0.83	0.84	0.88	0.85	3.20	ppb
Molybdenum	96-1	2.85	2.75	2.70	2.76	2.67	ppb
Molybdenum	97-1	0.80	0.83	0.78	0.81	2.97	ppb
Molybdenum	98-1	0.83	0.82	0.79	0.81	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.15	78.39	77.48	77.67	0.83	ppb
Phosphorus	31-2	1328.84	1267.77	1288.78	1295.13	2.40	ppb
Potassium	39-2	7261.37	7120.36	7204.01	7195.24	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	82-1	0.68	0.49	0.96	0.71	33.75	ppb
Selenium	77-2	12.35	9.47	11.13	10.98	13.17	ppb
Selenium	78-2	1.61	1.90	1.58	1.70	10.31	ppb
Silicon	28-1	5222.10	5200.44	5216.21	5212.92	0.21	ppb
Silver	107-1	0.17	0.17	0.18	0.17	3.62	ppb
Silver	109-1	0.19	0.17	0.19	0.18	5.16	ppb
Sodium	23-2	65.63	69.27	66.42	67.11	2.86	ppb
Strontium	86-1	46.25	45.76	47.00	46.34	1.35	ppb
Strontium	88-1	45.82	45.43	46.27	45.84	0.92	ppb
Sulfur	34-1	-964.16	-1021.34	-1070.91	-1018.80		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.29	0.29	0.29	0.29	ppb
Thallium	205-1	0.29	0.30	0.29	0.29	1.58	ppb
Tin	118-1	0.95	0.96	0.99	0.97	1.79	ppb
Titanium	47-1	592.78	584.85	580.38	586.00	1.07	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-21	Instrumnet Name :	P7
Client Sample ID :	MYD3N6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:47:19	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.80	0.81	0.64	ppb
Vanadium	51-2	170.86	172.12	170.41	171.13	0.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	168.86	171.52	170.23	170.20	0.78	ppb
Zirconium	90-1	6.99	7.05	7.03	7.02	0.43	ppb
Zirconium	91-1	7.12	6.97	7.21	7.10	1.71	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:50:32	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9861.31	9792.81	9906.41	9853.51	0.58	ppb
Antimony	121-1	0.27	0.28	0.27	0.27	2.10	ppb
Arsenic	75-2	33.32	33.91	32.13	33.12	2.73	ppb
Barium	135-1	105.19	102.19	101.04	102.81	2.08	ppb
Barium	137-1	102.55	102.28	103.03	102.62	0.37	ppb
Beryllium	9-1	0.38	0.31	0.34	0.34	9.39	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.60	0.28	0.47	35.20	ppb
Cadmium	106-1	-4.05	-5.24	-5.07	-4.79		ppb
Cadmium	111-1	-0.03	-0.10	-0.06	-0.06		ppb
Calcium	43-1	2254.91	2302.59	2374.27	2310.59	2.60	ppb
Calcium	44-1	2277.58	2311.98	2336.13	2308.56	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.46	35.23	35.60	35.10	1.66	ppb
Cobalt	59-2	15.58	15.91	15.45	15.65	1.52	ppb
Copper	63-2	57.50	57.31	57.23	57.35	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	26151.52	26394.64	26252.21	26266.12	0.47	ppb
Iron	57-2	27005.11	27158.61	26976.02	27046.58	0.36	ppb
Iron	54-2	26527.74	26557.87	26593.84	26559.82	0.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:50:32	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.27	10.36	10.27	10.30	0.52	ppb
Lead	207-1	9.72	10.15	10.31	10.06	3.07	ppb
Lead	208-1	9.77	10.09	10.13	10.00	1.96	ppb
Lithium	6-1				85		%
Magnesium	24-2	5596.12	5686.73	5702.20	5661.68	1.01	ppb
Manganese	55-2	787.76	790.44	788.47	788.89	0.18	ppb
Molybdenum	94-1	4.64	4.78	4.64	4.69	1.71	ppb
Molybdenum	95-1	0.23	0.27	0.24	0.25	7.48	ppb
Molybdenum	96-1	0.92	0.96	0.94	0.94	1.95	ppb
Molybdenum	97-1	0.24	0.25	0.27	0.25	5.11	ppb
Molybdenum	98-1	0.25	0.27	0.25	0.26	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.51	32.20	31.84	31.85	1.08	ppb
Phosphorus	31-2	427.86	442.38	431.59	433.94	1.74	ppb
Potassium	39-2	2458.82	2472.50	2465.80	2465.70	0.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				87		%
Selenium	82-1	0.52	0.77	0.07	0.46	77.69	ppb
Selenium	77-2	3.86	6.63	2.07	4.19	54.88	ppb
Selenium	78-2	-0.64	-0.46	-1.73	-0.95		ppb
Silicon	28-1	1362.47	1326.88	1373.49	1354.28	1.80	ppb
Silver	107-1	0.09	0.08	0.08	0.08	6.38	ppb
Silver	109-1	0.08	0.06	0.08	0.07	12.29	ppb
Sodium	23-2	23.88	24.39	23.73	24.00	1.44	ppb
Strontium	86-1	13.59	14.12	14.10	13.94	2.16	ppb
Strontium	88-1	13.61	13.86	14.05	13.84	1.62	ppb
Sulfur	34-1	-1076.44	-1014.69	-969.27	-1020.13		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.06	0.06	0.06	4.95	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	11.26	ppb
Tin	118-1	0.37	0.35	0.35	0.36	3.78	ppb
Titanium	47-1	195.86	204.48	199.98	200.11	2.15	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:50:32	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.20	0.19	2.71	ppb
Vanadium	51-2	53.53	54.34	54.11	53.99	0.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	56.60	57.78	58.33	57.57	1.53	ppb
Zirconium	90-1	2.44	2.52	2.46	2.47	1.69	ppb
Zirconium	91-1	2.48	2.50	2.55	2.51	1.34	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:53:46	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10133.65	10078.90	10924.04	10378.86	4.56	ppb
Antimony	121-1	0.28	0.27	0.27	0.28	2.76	ppb
Arsenic	75-2	32.90	31.99	37.09	33.99	8.01	ppb
Barium	135-1	100.67	104.24	104.03	102.98	1.95	ppb
Barium	137-1	101.07	103.60	103.75	102.80	1.46	ppb
Beryllium	9-1	0.45	0.37	0.35	0.39	12.68	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.69	0.43	0.42	0.51	29.97	ppb
Cadmium	106-1	-3.67	-4.48	-4.77	-4.30		ppb
Cadmium	111-1	-0.05	-0.02	-0.07	-0.05		ppb
Calcium	43-1	2304.06	2346.52	2345.64	2332.07	1.04	ppb
Calcium	44-1	2291.45	2316.15	2324.37	2310.66	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.36	35.00	38.21	36.19	4.86	ppb
Cobalt	59-2	15.86	15.63	17.10	16.20	4.90	ppb
Copper	63-2	58.19	56.91	62.24	59.11	4.71	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				98		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	26781.63	26124.31	28668.63	27191.52	4.86	ppb
Iron	57-2	27423.23	26912.04	29405.84	27913.70	4.72	ppb
Iron	54-2	27003.84	26594.06	28393.26	27330.39	3.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:53:46	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.95	10.44	10.35	10.24	2.55	ppb
Lead	207-1	9.73	10.23	10.16	10.04	2.70	ppb
Lead	208-1	9.84	10.07	10.08	10.00	1.32	ppb
Lithium	6-1				86		%
Magnesium	24-2	5848.48	5673.32	6087.84	5869.88	3.55	ppb
Manganese	55-2	800.48	786.42	851.73	812.88	4.23	ppb
Molybdenum	94-1	4.73	4.79	4.75	4.76	0.63	ppb
Molybdenum	95-1	0.23	0.29	0.30	0.27	12.51	ppb
Molybdenum	96-1	0.89	0.92	1.02	0.94	6.90	ppb
Molybdenum	97-1	0.28	0.26	0.19	0.24	19.37	ppb
Molybdenum	98-1	0.24	0.26	0.29	0.27	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.71	32.00	34.56	33.09	4.00	ppb
Phosphorus	31-2	452.34	438.19	486.67	459.07	5.43	ppb
Potassium	39-2	2523.43	2478.58	2694.76	2565.59	4.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				85		%
Selenium	82-1	0.00	0.40	0.96	0.45	107.23	ppb
Selenium	77-2	3.46	3.13	3.77	3.45	9.33	ppb
Selenium	78-2	0.52	0.24	1.15	0.64	72.49	ppb
Silicon	28-1	1342.27	1360.88	1375.82	1359.66	1.24	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.23	ppb
Silver	109-1	0.06	0.09	0.07	0.07	15.87	ppb
Sodium	23-2	23.07	22.61	28.06	24.58	12.30	ppb
Strontium	86-1	13.91	14.29	14.63	14.28	2.51	ppb
Strontium	88-1	14.11	14.09	14.19	14.13	0.37	ppb
Sulfur	34-1	-933.66	-913.04	-994.97	-947.22		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.06	0.06	0.06	2.10	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	2.96	ppb
Tin	118-1	0.31	0.36	0.32	0.33	8.76	ppb
Titanium	47-1	198.26	208.00	209.05	205.10	2.90	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:53:46	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.20	0.20	1.69	ppb
Vanadium	51-2	54.32	53.48	57.54	55.11	3.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	58.14	56.97	61.96	59.02	4.42	ppb
Zirconium	90-1	2.50	2.59	2.55	2.55	1.70	ppb
Zirconium	91-1	2.45	2.68	2.69	2.61	5.20	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 18:57:01	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2011.23	2022.52	2078.66	2037.47	1.77	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	12.63	ppb
Arsenic	75-2	6.54	6.60	6.10	6.41	4.29	ppb
Barium	135-1	20.36	20.27	20.80	20.48	1.39	ppb
Barium	137-1	20.39	20.14	20.99	20.51	2.13	ppb
Beryllium	9-1	0.03	0.04	0.08	0.05	57.18	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.04	0.07	0.06	27.94	ppb
Cadmium	106-1	-5.15	-5.08	-4.85	-5.02		ppb
Cadmium	111-1	-0.33	-0.29	-0.31	-0.31		ppb
Calcium	43-1	455.41	464.63	478.71	466.25	2.52	ppb
Calcium	44-1	462.67	467.54	469.77	466.66	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.52	7.57	7.59	7.56	0.49	ppb
Cobalt	59-2	3.10	3.07	3.00	3.06	1.67	ppb
Copper	63-2	53.52	53.54	54.96	54.01	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				99		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	5254.16	5326.20	5352.32	5310.89	0.96	ppb
Iron	57-2	5396.18	5478.94	5513.92	5463.01	1.11	ppb
Iron	54-2	5401.59	5511.61	5558.40	5490.53	1.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 18:57:01	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.37	2.53	2.45	2.45	3.34	ppb
Lead	207-1	2.41	2.46	2.42	2.43	1.04	ppb
Lead	208-1	2.36	2.41	2.43	2.40	1.38	ppb
Lithium	6-1				85		%
Magnesium	24-2	1159.09	1170.93	1187.27	1172.43	1.21	ppb
Manganese	55-2	157.80	159.98	162.68	160.15	1.53	ppb
Molybdenum	94-1	0.93	0.90	0.81	0.88	6.97	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	532.63	ppb
Molybdenum	96-1	0.13	0.16	0.15	0.15	11.91	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.07	7.19	7.10	7.12	0.88	ppb
Phosphorus	31-2	70.96	62.42	74.16	69.18	8.77	ppb
Potassium	39-2	482.46	482.54	497.25	487.41	1.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				87		%
Selenium	82-1	0.48	1.03	1.08	0.86	38.50	ppb
Selenium	77-2	0.35	1.41	1.07	0.94	57.65	ppb
Selenium	78-2	-0.61	-1.15	-1.30	-1.02		ppb
Silicon	28-1	279.98	282.74	277.98	280.23	0.85	ppb
Silver	107-1	0.01	0.01	0.02	0.01	26.43	ppb
Silver	109-1	0.01	0.01	0.02	0.01	26.50	ppb
Sodium	23-2	0.50	-0.06	1.12	0.52	113.26	ppb
Strontium	86-1	2.64	2.80	2.48	2.64	6.18	ppb
Strontium	88-1	2.60	2.62	2.65	2.62	1.03	ppb
Sulfur	34-1	-729.99	-782.32	-798.44	-770.25		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.01	0.00	89.67	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	81.11	ppb
Tin	118-1	0.19	0.19	0.22	0.20	6.36	ppb
Titanium	47-1	39.51	41.52	40.02	40.35	2.59	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 18:57:01	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.03	0.03	5.92	ppb
Vanadium	51-2	10.57	11.10	11.15	10.94	2.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	12.23	13.14	13.17	12.85	4.18	ppb
Zirconium	90-1	0.49	0.48	0.50	0.49	1.82	ppb
Zirconium	91-1	0.51	0.51	0.49	0.50	2.27	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:00:17	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48166.61	50115.11	48437.33	48906.35	2.16	ppb
Antimony	121-1	473.75	486.27	482.71	480.91	1.34	ppb
Arsenic	75-2	514.19	521.09	497.74	511.01	2.35	ppb
Barium	135-1	2394.80	2435.90	2410.48	2413.73	0.86	ppb
Barium	137-1	2389.75	2436.66	2410.97	2412.46	0.97	ppb
Beryllium	9-1	521.30	528.92	524.41	524.88	0.73	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.95	493.95	491.63	492.18	0.32	ppb
Cadmium	106-1	488.96	488.63	498.82	492.14	1.18	ppb
Cadmium	111-1	476.55	486.19	486.14	482.96	1.15	ppb
Calcium	43-1	251574.46	253887.88	251358.21	252273.52	0.56	ppb
Calcium	44-1	244585.27	248242.90	248883.97	247237.38	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.86	517.99	501.46	506.44	1.98	ppb
Cobalt	59-2	507.02	516.14	501.56	508.24	1.45	ppb
Copper	63-2	5165.22	5317.72	5129.50	5204.15	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	128197.20	133732.04	128249.96	130059.73	2.45	ppb
Iron	57-2	128696.07	134093.98	129713.47	130834.51	2.19	ppb
Iron	54-2	129577.26	133941.17	129344.40	130954.28	1.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:00:17	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2475.02	2511.65	2529.83	2505.50	1.11	ppb
Lead	207-1	2484.85	2503.09	2544.99	2510.97	1.23	ppb
Lead	208-1	2482.83	2486.83	2519.77	2496.47	0.81	ppb
Lithium	6-1				87		%
Magnesium	24-2	233475.88	242652.94	234640.77	236923.20	2.11	ppb
Manganese	55-2	5012.16	5176.81	4976.94	5055.31	2.11	ppb
Molybdenum	94-1	5034.06	5058.36	5069.60	5054.01	0.36	ppb
Molybdenum	95-1	5093.11	5045.67	5054.69	5064.49	0.50	ppb
Molybdenum	96-1	5045.00	5042.60	5035.52	5041.04	0.10	ppb
Molybdenum	97-1	5021.08	5053.11	5061.45	5045.21	0.42	ppb
Molybdenum	98-1	5036.39	5110.48	5074.99	5073.95	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.42	502.72	484.34	491.83	1.96	ppb
Phosphorus	31-2	9400.07	9970.22	9348.10	9572.80	3.61	ppb
Potassium	39-2	122139.29	126016.41	122316.08	123490.59	1.77	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	82-1	491.60	492.83	492.70	492.38	0.14	ppb
Selenium	77-2	503.89	480.64	517.19	500.57	3.70	ppb
Selenium	78-2	490.81	503.87	483.49	492.73	2.10	ppb
Silicon	28-1	595.90	614.82	611.95	607.56	1.68	ppb
Silver	107-1	487.56	493.07	492.03	490.89	0.60	ppb
Silver	109-1	487.89	496.06	491.67	491.87	0.83	ppb
Sodium	23-2	245535.53	255368.96	245174.61	248693.03	2.33	ppb
Strontium	86-1	12514.02	12515.77	12423.47	12484.42	0.42	ppb
Strontium	88-1	12126.41	12360.85	12369.54	12285.60	1.12	ppb
Sulfur	34-1	9145.81	9507.47	9372.53	9341.94	1.96	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	496.02	508.69	507.65	504.12	1.40	ppb
Thallium	205-1	499.77	499.52	505.34	501.54	0.66	ppb
Tin	118-1	483.29	486.08	489.48	486.28	0.64	ppb
Titanium	47-1	4836.28	4949.60	4923.26	4903.05	1.21	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:00:17	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	492.42	506.62	513.26	504.10	2.11	ppb
Vanadium	51-2	505.88	526.08	505.66	512.54	2.29	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	5129.32	5261.62	5107.48	5166.14	1.61	ppb
Zirconium	90-1	494.83	501.81	497.01	497.88	0.72	ppb
Zirconium	91-1	504.49	501.60	498.29	501.46	0.62	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:03:06	DataFile Name :	154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.06	-0.56	-0.45	-0.69		ppb
Antimony	121-1	0.33	0.34	0.41	0.36	12.32	ppb
Arsenic	75-2	0.02	0.03	0.02	0.02	26.41	ppb
Barium	135-1	0.08	0.02	0.03	0.04	77.21	ppb
Barium	137-1	0.07	0.00	0.00	0.02	178.43	ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	16.89	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.06	-0.01	0.02	167.78	ppb
Cadmium	106-1	-4.88	-5.32	-4.77	-4.99		ppb
Cadmium	111-1	-0.30	-0.33	-0.31	-0.31		ppb
Calcium	43-1	18.07	9.14	9.80	12.34	40.34	ppb
Calcium	44-1	9.80	5.55	2.92	6.09	57.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.21	0.23	0.19	0.21	7.78	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.15	0.05	0.11	0.10	45.96	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				109		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	6.01	6.22	6.90	6.37	7.28	ppb
Iron	57-2	3.76	8.00	7.25	6.34	35.68	ppb
Iron	54-2	6.02	8.45	6.03	6.83	20.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:03:06	DataFile Name :	154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.09	0.06	0.11	56.12	ppb
Lead	207-1	0.18	0.06	0.08	0.11	60.67	ppb
Lead	208-1	0.16	0.07	0.06	0.10	57.18	ppb
Lithium	6-1				93		%
Magnesium	24-2	8.02	9.29	9.46	8.92	8.79	ppb
Manganese	55-2	-0.15	-0.14	-0.13	-0.14		ppb
Molybdenum	94-1	0.54	0.40	0.41	0.45	18.08	ppb
Molybdenum	95-1	0.48	0.33	0.30	0.37	26.37	ppb
Molybdenum	96-1	0.46	0.37	0.38	0.40	13.11	ppb
Molybdenum	97-1	0.47	0.33	0.26	0.36	29.82	ppb
Molybdenum	98-1	0.44	0.33	0.32	0.36	17.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.02	-0.04	0.04	221.69	ppb
Phosphorus	31-2	-17.43	-20.35	-19.40	-19.06		ppb
Potassium	39-2	-8.99	-10.64	-10.02	-9.88		ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	82-1	-0.02	0.41	-0.09	0.10	277.60	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.85	-0.87	-0.24	-0.65		ppb
Silicon	28-1	-3.86	-3.74	-3.28	-3.63		ppb
Silver	107-1	0.08	0.05	0.05	0.06	27.45	ppb
Silver	109-1	0.08	0.05	0.04	0.06	33.87	ppb
Sodium	23-2	15.73	16.01	15.64	15.79	1.21	ppb
Strontium	86-1	0.67	0.46	0.29	0.47	40.46	ppb
Strontium	88-1	0.70	0.44	0.34	0.50	37.11	ppb
Sulfur	34-1	-501.79	-350.27	-397.55	-416.54		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.08	0.06	0.08	23.22	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	20.92	ppb
Tin	118-1	0.13	0.14	0.15	0.14	9.73	ppb
Titanium	47-1	0.23	0.13	0.15	0.17	31.27	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:03:06	DataFile Name :	154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	27.72	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	40.87	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	-0.24	-0.31	-0.26	-0.27		ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	10.98	ppb
Zirconium	91-1	0.09	0.10	0.08	0.09	10.56	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:06:24	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10289.46	10212.82	10365.20	10289.16	0.74	ppb
Antimony	121-1	14.33	14.32	13.91	14.18	1.68	ppb
Arsenic	75-2	38.31	38.93	38.50	38.58	0.82	ppb
Barium	135-1	369.18	361.53	357.54	362.75	1.63	ppb
Barium	137-1	364.63	369.60	364.94	366.39	0.76	ppb
Beryllium	9-1	8.83	8.43	7.98	8.41	5.07	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.30	6.96	6.48	6.91	5.93	ppb
Cadmium	106-1	2.62	2.50	2.13	2.42	10.42	ppb
Cadmium	111-1	6.85	7.03	6.89	6.92	1.38	ppb
Calcium	43-1	2278.67	2355.99	2346.17	2326.94	1.81	ppb
Calcium	44-1	2275.09	2312.89	2319.72	2302.57	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.94	64.98	64.97	65.30	0.86	ppb
Cobalt	59-2	92.68	91.06	91.83	91.86	0.88	ppb
Copper	63-2	91.96	90.99	91.41	91.45	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				107		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	26245.22	25994.06	25910.90	26050.06	0.67	ppb
Iron	57-2	25900.24	26013.76	26648.88	26187.63	1.54	ppb
Iron	54-2	26204.27	25999.00	26162.04	26121.77	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:06:24	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.10	12.79	12.69	12.86	1.66	ppb
Lead	207-1	12.82	12.86	12.97	12.88	0.60	ppb
Lead	208-1	12.68	12.63	12.63	12.65	0.20	ppb
Lithium	6-1				89		%
Magnesium	24-2	5687.02	5646.36	5552.89	5628.76	1.22	ppb
Manganese	55-2	857.16	865.06	853.01	858.41	0.71	ppb
Molybdenum	94-1	4.67	4.79	4.57	4.68	2.40	ppb
Molybdenum	95-1	0.37	0.35	0.36	0.36	2.89	ppb
Molybdenum	96-1	0.97	0.95	0.97	0.96	1.28	ppb
Molybdenum	97-1	0.34	0.31	0.30	0.32	6.55	ppb
Molybdenum	98-1	0.33	0.34	0.32	0.33	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.54	107.97	108.17	108.89	1.32	ppb
Phosphorus	31-2	439.96	397.40	455.28	430.88	6.96	ppb
Potassium	39-2	2490.51	2437.67	2467.64	2465.27	1.07	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	18.04	18.63	17.87	18.18	2.20	ppb
Selenium	77-2	22.30	23.46	22.31	22.69	2.94	ppb
Selenium	78-2	16.01	15.89	15.44	15.78	1.91	ppb
Silicon	28-1	1342.22	1352.35	1352.43	1349.00	0.44	ppb
Silver	107-1	7.14	7.19	7.08	7.14	0.83	ppb
Silver	109-1	7.19	7.15	7.08	7.14	0.74	ppb
Sodium	23-2	34.43	33.30	33.36	33.70	1.89	ppb
Strontium	86-1	14.02	14.35	14.08	14.15	1.24	ppb
Strontium	88-1	13.88	14.01	13.73	13.87	1.02	ppb
Sulfur	34-1	-619.52	-560.60	-667.81	-615.97		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	6.64	6.59	6.80	6.68	1.62	ppb
Thallium	205-1	6.52	6.53	6.57	6.54	0.45	ppb
Tin	118-1	0.38	0.34	0.39	0.37	7.17	ppb
Titanium	47-1	203.60	204.22	202.90	203.57	0.32	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:06:24	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.20	0.20	2.64	ppb
Vanadium	51-2	128.08	125.22	127.38	126.90	1.17	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	132.43	131.63	130.69	131.58	0.66	ppb
Zirconium	90-1	2.60	2.55	2.52	2.56	1.44	ppb
Zirconium	91-1	2.59	2.66	2.61	2.62	1.23	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:09:38	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10763.59	10712.33	10862.58	10779.50	0.71	ppb
Antimony	121-1	65.55	66.20	65.85	65.86	0.50	ppb
Arsenic	75-2	57.79	57.34	58.61	57.91	1.11	ppb
Barium	135-1	1427.64	1454.90	1428.89	1437.14	1.07	ppb
Barium	137-1	1421.71	1448.19	1428.58	1432.83	0.96	ppb
Beryllium	9-1	36.77	35.91	37.56	36.75	2.25	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.42	30.73	28.89	29.68	3.18	ppb
Cadmium	106-1	25.46	25.97	25.23	25.55	1.48	ppb
Cadmium	111-1	33.00	33.00	32.54	32.84	0.81	ppb
Calcium	43-1	2148.36	2176.62	2195.81	2173.60	1.10	ppb
Calcium	44-1	2187.21	2216.20	2209.70	2204.37	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.79	173.84	174.41	174.01	0.20	ppb
Cobalt	59-2	370.56	373.47	370.80	371.61	0.43	ppb
Copper	63-2	218.99	221.39	221.47	220.62	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	25271.28	25473.45	25580.82	25441.85	0.62	ppb
Iron	57-2	25908.55	26032.84	26007.34	25982.91	0.25	ppb
Iron	54-2	25375.05	25393.57	25533.62	25434.08	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:09:38	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.84	22.05	22.10	22.00	0.64	ppb
Lead	207-1	21.00	21.36	21.59	21.31	1.40	ppb
Lead	208-1	21.27	21.56	21.53	21.45	0.75	ppb
Lithium	6-1				92		%
Magnesium	24-2	5291.63	5435.13	5458.07	5394.94	1.67	ppb
Manganese	55-2	1075.34	1080.80	1087.61	1081.25	0.57	ppb
Molybdenum	94-1	4.35	4.60	4.39	4.45	3.07	ppb
Molybdenum	95-1	0.27	0.29	0.27	0.28	4.01	ppb
Molybdenum	96-1	0.94	0.90	0.91	0.92	2.74	ppb
Molybdenum	97-1	0.24	0.28	0.28	0.27	7.67	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.26	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	388.63	392.55	394.38	391.85	0.75	ppb
Phosphorus	31-2	399.68	403.80	402.52	402.00	0.52	ppb
Potassium	39-2	2328.52	2355.82	2367.47	2350.61	0.85	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	82-1	75.75	76.85	76.18	76.26	0.73	ppb
Selenium	77-2	81.05	89.21	82.87	84.38	5.08	ppb
Selenium	78-2	75.81	77.64	74.77	76.07	1.91	ppb
Silicon	28-1	1275.06	1283.88	1296.90	1285.28	0.86	ppb
Silver	107-1	33.06	33.75	33.18	33.33	1.11	ppb
Silver	109-1	33.23	33.36	33.12	33.24	0.36	ppb
Sodium	23-2	29.55	30.65	31.74	30.65	3.58	ppb
Strontium	86-1	12.99	13.25	13.16	13.13	0.98	ppb
Strontium	88-1	12.94	13.26	13.19	13.13	1.26	ppb
Sulfur	34-1	-841.57	-899.55	-909.61	-883.58		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	29.28	30.11	29.51	29.64	1.45	ppb
Thallium	205-1	29.62	30.04	29.82	29.82	0.70	ppb
Tin	118-1	0.35	0.36	0.34	0.35	2.86	ppb
Titanium	47-1	186.78	191.75	191.09	189.87	1.42	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:09:38	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.18	0.18	0.80	ppb
Vanadium	51-2	392.22	395.53	398.12	395.29	0.75	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	402.21	402.25	406.42	403.63	0.60	ppb
Zirconium	90-1	2.35	2.39	2.37	2.37	1.00	ppb
Zirconium	91-1	2.45	2.45	2.41	2.44	0.86	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BL	Instrumnet Name :	P7
Client Sample ID :	PBW466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:12:48	DataFile Name :	157CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.45	-2.99	-3.07	-2.84		ppb
Antimony	121-1	0.04	0.06	0.05	0.05	19.79	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.04	-0.03		ppb
Beryllium	9-1	-0.02	0.02	0.01	0.00	1032.29	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.10	-0.08	-0.01		ppb
Cadmium	106-1	-4.40	-4.48	-5.50	-4.79		ppb
Cadmium	111-1	-0.32	-0.32	-0.39	-0.34		ppb
Calcium	43-1	-8.42	-7.96	-6.04	-7.47		ppb
Calcium	44-1	-11.81	-11.39	-11.79	-11.66		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	-0.02	-0.02	0.03	277.58	ppb
Cobalt	59-2	-0.02	-0.04	-0.02	-0.03		ppb
Copper	63-2	-0.18	-0.20	-0.22	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	-1.61	-1.81	-1.88	-1.77		ppb
Iron	57-2	-1.03	-3.04	-2.60	-2.23		ppb
Iron	54-2	-2.24	-1.66	-0.79	-1.56		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BL	Instrumnet Name :	P7
Client Sample ID :	PBW466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:12:48	DataFile Name :	157CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.12	-0.11	-0.12	-0.11		ppb
Lead	207-1	-0.12	-0.10	-0.12	-0.11		ppb
Lead	208-1	-0.12	-0.11	-0.12	-0.12		ppb
Lithium	6-1				91		%
Magnesium	24-2	-4.38	-4.15	-4.57	-4.37		ppb
Manganese	55-2	-0.61	-0.61	-0.55	-0.59		ppb
Molybdenum	94-1	-0.05	-0.08	-0.08	-0.07		ppb
Molybdenum	95-1	-0.07	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.05	-0.04	-0.06	-0.05		ppb
Molybdenum	97-1	-0.07	-0.07	-0.09	-0.08		ppb
Molybdenum	98-1	-0.06	-0.07	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.09	-0.13		ppb
Phosphorus	31-2	-18.27	-20.63	-20.60	-19.84		ppb
Potassium	39-2	-21.82	-19.39	-19.72	-20.31		ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	82-1	0.62	0.44	0.11	0.39	66.92	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	-0.98	-1.98	-1.18		ppb
Silicon	28-1	-5.40	-4.46	-4.43	-4.76		ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.07	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.92	ppb
Sodium	23-2	-4.31	-5.29	-5.62	-5.07		ppb
Strontium	86-1	-0.23	-0.26	-0.24	-0.24		ppb
Strontium	88-1	-0.22	-0.22	-0.22	-0.22		ppb
Sulfur	34-1	-961.94	-860.49	-887.29	-903.24		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
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	-0.06	-0.03	-0.03	-0.04		ppb
Titanium	47-1	-0.24	-0.22	0.04	-0.14		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BL	Instrumnet Name :	P7
Client Sample ID :	PBW466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:12:48	DataFile Name :	157CCBE.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	0.01	0.00	628.14	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	-0.92	-0.91	-0.86	-0.90		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BS	Instrumnet Name :	P7
Client Sample ID :	LCS466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:16:08	DataFile Name :	158LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.08	35.85	36.73	36.22	1.26	ppb
Antimony	121-1	3.85	3.98	3.94	3.92	1.62	ppb
Arsenic	75-2	1.87	2.23	2.11	2.07	8.79	ppb
Barium	135-1	18.17	18.40	18.36	18.31	0.69	ppb
Barium	137-1	18.07	18.28	18.09	18.14	0.63	ppb
Beryllium	9-1	2.22	2.14	2.18	2.18	1.71	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	2.00	2.07	1.99	3.88	ppb
Cadmium	106-1	-2.68	-2.03	-3.53	-2.75		ppb
Cadmium	111-1	1.69	1.79	1.52	1.67	8.22	ppb
Calcium	43-1	1002.53	1014.80	1015.58	1010.97	0.72	ppb
Calcium	44-1	1020.13	1029.25	1013.58	1020.99	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.32	4.35	4.33	4.33	0.33	ppb
Cobalt	59-2	2.14	2.19	2.17	2.17	1.14	ppb
Copper	63-2	4.16	4.30	4.18	4.21	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				110		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	465.90	465.92	460.27	464.03	0.70	ppb
Iron	57-2	462.23	470.27	467.02	466.51	0.87	ppb
Iron	54-2	474.93	472.99	463.38	470.43	1.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BS	Instrumnet Name :	P7
Client Sample ID :	LCS466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:16:08	DataFile Name :	158LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.69	1.71	1.66	1.69	1.42	ppb
Lead	207-1	1.74	1.69	1.66	1.69	2.27	ppb
Lead	208-1	1.69	1.69	1.69	1.69	0.19	ppb
Lithium	6-1				93		%
Magnesium	24-2	1008.51	1012.79	1006.08	1009.13	0.34	ppb
Manganese	55-2	2.16	2.00	1.92	2.03	6.11	ppb
Molybdenum	94-1	11.24	11.54	11.41	11.40	1.35	ppb
Molybdenum	95-1	9.51	9.57	9.70	9.59	1.03	ppb
Molybdenum	96-1	9.73	9.76	9.73	9.74	0.15	ppb
Molybdenum	97-1	9.45	9.40	9.81	9.55	2.33	ppb
Molybdenum	98-1	9.48	9.61	9.80	9.63	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.37	1.98	2.13	9.86	ppb
Phosphorus	31-2	-18.79	-15.39	-19.79	-17.99		ppb
Potassium	39-2	1046.09	1042.64	1042.39	1043.71	0.20	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	82-1	11.05	10.67	11.26	10.99	2.70	ppb
Selenium	77-2	11.78	9.80	11.55	11.04	9.85	ppb
Selenium	78-2	9.51	9.57	8.85	9.31	4.27	ppb
Silicon	28-1	18.97	18.86	19.16	19.00	0.80	ppb
Silver	107-1	1.95	1.96	2.01	1.98	1.58	ppb
Silver	109-1	1.91	1.96	1.99	1.95	1.91	ppb
Sodium	23-2	1022.30	1033.54	1015.22	1023.69	0.90	ppb
Strontium	86-1	1.77	1.80	1.83	1.80	1.48	ppb
Strontium	88-1	1.75	1.77	1.81	1.78	1.74	ppb
Sulfur	34-1	-688.98	-618.23	-735.27	-680.83		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	1.74	1.69	1.72	1.72	1.58	ppb
Thallium	205-1	1.70	1.69	1.73	1.71	1.37	ppb
Tin	118-1	0.04	0.04	0.03	0.04	9.56	ppb
Titanium	47-1	9.41	9.44	9.63	9.49	1.24	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BS	Instrumnet Name :	P7
Client Sample ID :	LCS466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:16:08	DataFile Name :	158LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.59	1.61	1.59	1.60	0.67	ppb
Vanadium	51-2	10.36	10.46	10.27	10.36	0.92	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	10.29	10.27	10.65	10.41	2.05	ppb
Zirconium	90-1	2.01	2.04	2.02	2.03	0.84	ppb
Zirconium	91-1	2.04	2.03	2.03	2.03	0.33	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01	Instrumnet Name :	P7
Client Sample ID :	MC0B41	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:19:26	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.08	26.53	25.63	26.08	1.73	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	7.40	ppb
Arsenic	75-2	0.38	0.27	0.33	0.33	16.66	ppb
Barium	135-1	442.06	451.36	453.49	448.97	1.35	ppb
Barium	137-1	472.66	490.82	487.23	483.57	1.99	ppb
Beryllium	9-1	0.03	0.00	0.01	0.02	90.91	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.14	0.11	0.08	90.18	ppb
Cadmium	106-1	-4.80	-5.41	-6.76	-5.66		ppb
Cadmium	111-1	-0.32	-0.38	-0.46	-0.39		ppb
Calcium	43-1	41340.53	42958.08	42460.04	42252.88	1.96	ppb
Calcium	44-1	39908.70	40993.80	40327.81	40410.10	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.77	10.72	10.87	10.79	0.70	ppb
Cobalt	59-2	0.13	0.11	0.12	0.12	8.89	ppb
Copper	63-2	1.39	1.28	1.31	1.33	4.37	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				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	35.54	35.15	35.18	35.29	0.62	ppb
Iron	57-2	229.89	233.26	236.39	233.18	1.39	ppb
Iron	54-2	47.46	48.06	47.23	47.58	0.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01	Instrumnet Name :	P7
Client Sample ID :	MC0B41	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:19:26	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.48	0.47	0.46	0.47	1.47	ppb
Lead	207-1	0.42	0.42	0.46	0.43	4.82	ppb
Lead	208-1	0.43	0.44	0.44	0.44	1.64	ppb
Lithium	6-1				83		%
Magnesium	24-2	14630.24	14552.17	14439.18	14540.53	0.66	ppb
Manganese	55-2	7.75	7.52	7.28	7.52	3.13	ppb
Molybdenum	94-1	1.92	1.28	1.16	1.45	28.13	ppb
Molybdenum	95-1	0.18	0.17	0.17	0.17	2.57	ppb
Molybdenum	96-1	0.36	0.30	0.30	0.32	10.36	ppb
Molybdenum	97-1	0.17	0.13	0.20	0.17	21.08	ppb
Molybdenum	98-1	0.17	0.20	0.18	0.18	8.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.00	2.18	2.13	5.15	ppb
Phosphorus	31-2	55.12	61.21	56.51	57.61	5.54	ppb
Potassium	39-2	1022.77	1033.51	1016.86	1024.38	0.82	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	82-1	1.19	1.25	0.69	1.04	29.68	ppb
Selenium	77-2	1.42	0.70	1.05	1.05	34.24	ppb
Selenium	78-2	0.77	0.24	0.17	0.39	82.55	ppb
Silicon	28-1	11772.89	12102.36	11900.40	11925.21	1.39	ppb
Silver	107-1	0.11	0.05	0.04	0.07	50.54	ppb
Silver	109-1	0.11	0.06	0.05	0.07	40.54	ppb
Sodium	23-2	9681.26	9799.69	9551.96	9677.64	1.28	ppb
Strontium	86-1	90.03	92.18	92.84	91.68	1.60	ppb
Strontium	88-1	91.64	94.20	94.67	93.50	1.75	ppb
Sulfur	34-1	2578.41	2705.45	2529.18	2604.35	3.49	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.07	0.05	0.07	18.70	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	19.94	ppb
Tin	118-1	1.17	1.17	1.21	1.18	1.87	ppb
Titanium	47-1	0.45	0.57	0.49	0.50	12.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01	Instrumnet Name :	P7
Client Sample ID :	MC0B41	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:19:26	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.90	0.94	0.92	2.15	ppb
Vanadium	51-2	0.97	0.96	1.04	0.99	4.36	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	28.22	28.86	27.95	28.34	1.65	ppb
Zirconium	90-1	0.95	0.60	0.58	0.71	30.06	ppb
Zirconium	91-1	0.91	0.67	0.58	0.72	24.18	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-02	Instrumnet Name :	P7
Client Sample ID :	MC0B41D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:22:40	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.62	37.82	39.35	37.93	3.61	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	10.27	ppb
Arsenic	75-2	0.49	0.45	0.40	0.45	10.35	ppb
Barium	135-1	440.34	446.81	440.25	442.47	0.85	ppb
Barium	137-1	458.83	471.29	478.03	469.38	2.08	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	89.55	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.04	0.06	0.04	47.97	ppb
Cadmium	106-1	-4.85	-4.95	-5.39	-5.06		ppb
Cadmium	111-1	-0.34	-0.35	-0.38	-0.35		ppb
Calcium	43-1	40941.20	41341.29	42152.85	41478.45	1.49	ppb
Calcium	44-1	39349.13	39299.76	40264.08	39637.66	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.36	10.83	10.98	11.06	2.45	ppb
Cobalt	59-2	0.13	0.16	0.16	0.15	11.18	ppb
Copper	63-2	1.13	1.04	1.11	1.09	4.07	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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	35.32	34.64	34.84	34.93	1.00	ppb
Iron	57-2	218.14	223.45	221.16	220.92	1.21	ppb
Iron	54-2	49.86	48.73	48.29	48.96	1.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-02	Instrumnet Name :	P7
Client Sample ID :	MC0B41D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:22:40	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.36	0.31	0.33	0.34	7.25	ppb
Lead	207-1	0.32	0.33	0.34	0.33	2.95	ppb
Lead	208-1	0.33	0.32	0.32	0.32	1.34	ppb
Lithium	6-1				84		%
Magnesium	24-2	14225.99	13932.51	13887.10	14015.20	1.31	ppb
Manganese	55-2	5.67	5.80	5.66	5.71	1.42	ppb
Molybdenum	94-1	0.81	0.79	0.77	0.79	2.49	ppb
Molybdenum	95-1	0.16	0.18	0.17	0.17	5.39	ppb
Molybdenum	96-1	0.26	0.27	0.27	0.27	2.71	ppb
Molybdenum	97-1	0.17	0.16	0.16	0.17	3.73	ppb
Molybdenum	98-1	0.17	0.18	0.19	0.18	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.54	2.56	2.58	1.61	ppb
Phosphorus	31-2	64.66	48.92	68.79	60.79	17.24	ppb
Potassium	39-2	979.27	970.87	973.43	974.52	0.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	82-1	0.60	0.45	0.97	0.67	40.12	ppb
Selenium	77-2	0.70	1.72	0.70	1.04	56.98	ppb
Selenium	78-2	0.04	-1.34	-0.27	-0.52		ppb
Silicon	28-1	11363.92	11514.62	11691.90	11523.48	1.42	ppb
Silver	107-1	0.02	0.03	0.02	0.02	16.29	ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.68	ppb
Sodium	23-2	9518.92	9307.15	9355.95	9394.01	1.18	ppb
Strontium	86-1	87.79	89.83	91.53	89.72	2.09	ppb
Strontium	88-1	89.24	90.87	91.93	90.68	1.50	ppb
Sulfur	34-1	2563.84	2526.18	2423.68	2504.57	2.90	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.01	0.02	32.00	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.05	ppb
Tin	118-1	1.09	1.33	1.14	1.19	10.58	ppb
Titanium	47-1	0.59	0.71	0.73	0.68	10.93	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-02	Instrumnet Name :	P7
Client Sample ID :	MC0B41D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:22:40	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.89	0.90	0.89	2.04	ppb
Vanadium	51-2	1.00	1.04	0.97	1.00	3.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	53.07	52.63	52.61	52.77	0.50	ppb
Zirconium	90-1	0.38	0.36	0.36	0.37	2.64	ppb
Zirconium	91-1	0.38	0.37	0.36	0.37	1.89	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B41L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:25:53	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.35	2.73	2.42	2.50	8.07	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.02	0.03	0.09	0.05	81.36	ppb
Barium	135-1	90.41	90.15	91.15	90.57	0.57	ppb
Barium	137-1	90.12	90.77	90.73	90.54	0.40	ppb
Beryllium	9-1	-0.02	-0.01	0.01	0.00		ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.12	-0.10	-0.10	-0.11		ppb
Cadmium	106-1	-4.94	-4.62	-4.52	-4.69		ppb
Cadmium	111-1	-0.35	-0.32	-0.32	-0.33		ppb
Calcium	43-1	8429.78	8457.02	8563.46	8483.42	0.83	ppb
Calcium	44-1	8058.27	8014.65	8249.56	8107.49	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.70	2.75	2.77	2.74	1.44	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.07	0.08	0.06	30.91	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				112		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	6.89	6.91	6.99	6.93	0.75	ppb
Iron	57-2	43.70	43.88	45.46	44.35	2.18	ppb
Iron	54-2	10.41	8.75	9.66	9.61	8.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B41L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:25:53	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.06	-0.05	-0.05		ppb
Lithium	6-1				87		%
Magnesium	24-2	2999.54	2956.56	2973.06	2976.39	0.73	ppb
Manganese	55-2	1.38	1.31	1.50	1.39	6.92	ppb
Molybdenum	94-1	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	95-1	-0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.05	-0.02	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.04	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.81	0.64	0.68	16.87	ppb
Phosphorus	31-2	-4.34	-1.40	-2.37	-2.71		ppb
Potassium	39-2	188.53	189.35	184.78	187.55	1.30	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	82-1	-0.06	0.29	0.17	0.13	131.96	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.82	-1.12	0.33	-0.54		ppb
Silicon	28-1	2365.64	2364.17	2432.42	2387.41	1.63	ppb
Silver	107-1	0.00	0.01	0.00	0.00	45.11	ppb
Silver	109-1	0.00	0.01	0.00	0.00	16.57	ppb
Sodium	23-2	2004.63	1996.87	1985.99	1995.83	0.47	ppb
Strontium	86-1	18.20	18.51	18.27	18.33	0.88	ppb
Strontium	88-1	18.03	18.22	17.99	18.08	0.67	ppb
Sulfur	34-1	-78.62	-39.03	43.94	-24.57		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.27	0.25	0.27	0.26	5.54	ppb
Titanium	47-1	-0.07	-0.06	-0.11	-0.08		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B41L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:25:53	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.17	0.17	4.52	ppb
Vanadium	51-2	0.21	0.20	0.19	0.20	5.55	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	5.50	5.93	5.15	5.53	7.05	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	274.48	ppb
Zirconium	91-1	0.02	-0.01	-0.01	0.00		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-03	Instrumnet Name :	P7
Client Sample ID :	MC0B41S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:29:11	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1831.48	1826.16	1834.25	1830.63	0.22	ppb
Antimony	121-1	94.14	94.03	93.62	93.93	0.29	ppb
Arsenic	75-2	36.96	37.68	36.90	37.18	1.16	ppb
Barium	135-1	2396.83	2434.14	2421.90	2417.62	0.79	ppb
Barium	137-1	2401.68	2415.17	2416.58	2411.14	0.34	ppb
Beryllium	9-1	51.75	52.18	51.85	51.92	0.44	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	41.35	43.43	40.34	41.71	3.79	ppb
Cadmium	106-1	36.32	36.94	34.44	35.90	3.62	ppb
Cadmium	111-1	45.93	45.61	45.42	45.65	0.57	ppb
Calcium	43-1	41017.14	40848.34	40614.58	40826.69	0.50	ppb
Calcium	44-1	39353.93	39360.81	38899.34	39204.70	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	219.07	219.80	220.69	219.86	0.37	ppb
Cobalt	59-2	537.21	532.49	542.25	537.32	0.91	ppb
Copper	63-2	248.62	246.97	249.02	248.20	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				103		%
Indium	115-2				97		%
Iron	56-2	1111.71	1131.77	1115.06	1119.51	0.96	ppb
Iron	57-2	1334.93	1315.70	1330.37	1327.00	0.76	ppb
Iron	54-2	1312.14	1311.06	1313.13	1312.11	0.08	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-03	Instrumnet Name :	P7
Client Sample ID :	MC0B41S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:29:11	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.35	18.32	18.46	18.38	0.41	ppb
Lead	207-1	17.81	17.70	18.11	17.87	1.18	ppb
Lead	208-1	18.00	17.87	18.08	17.98	0.59	ppb
Lithium	6-1				82		%
Magnesium	24-2	13990.30	13933.81	13988.19	13970.77	0.23	ppb
Manganese	55-2	529.95	529.31	532.17	530.47	0.28	ppb
Molybdenum	94-1	0.63	0.62	0.55	0.60	7.07	ppb
Molybdenum	95-1	0.19	0.17	0.18	0.18	5.73	ppb
Molybdenum	96-1	0.23	0.27	0.24	0.25	8.90	ppb
Molybdenum	97-1	0.16	0.15	0.20	0.17	14.25	ppb
Molybdenum	98-1	0.21	0.20	0.19	0.20	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.12	533.74	535.93	534.93	0.21	ppb
Phosphorus	31-2	39.90	56.37	50.74	49.00	17.09	ppb
Potassium	39-2	981.30	980.84	979.78	980.64	0.08	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	82-1	90.73	91.31	92.50	91.51	0.99	ppb
Selenium	77-2	83.97	95.37	84.20	87.85	7.42	ppb
Selenium	78-2	90.39	87.01	87.45	88.28	2.08	ppb
Silicon	28-1	11542.01	11431.55	11364.54	11446.03	0.78	ppb
Silver	107-1	47.98	48.57	47.91	48.15	0.75	ppb
Silver	109-1	47.76	48.40	47.88	48.01	0.71	ppb
Sodium	23-2	9301.16	9291.89	9294.94	9296.00	0.05	ppb
Strontium	86-1	88.35	88.86	88.88	88.69	0.34	ppb
Strontium	88-1	87.90	90.52	91.13	89.85	1.91	ppb
Sulfur	34-1	2703.91	2439.92	2239.52	2461.12	9.46	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	43.93	43.60	44.57	44.03	1.12	ppb
Thallium	205-1	44.22	43.85	44.37	44.15	0.61	ppb
Tin	118-1	1.07	0.90	0.89	0.95	10.64	ppb
Titanium	47-1	0.51	0.51	0.46	0.50	5.62	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-03	Instrumnet Name :	P7
Client Sample ID :	MC0B41S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:29:11	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.87	0.89	0.87	2.38	ppb
Vanadium	51-2	512.53	512.06	513.06	512.55	0.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	494.06	490.03	492.55	492.21	0.41	ppb
Zirconium	90-1	0.27	0.25	0.25	0.26	4.84	ppb
Zirconium	91-1	0.32	0.26	0.25	0.28	12.93	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:32:20	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.19	24.31	24.58	24.36	0.82	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	3.95	ppb
Arsenic	75-2	0.29	0.37	0.41	0.36	16.40	ppb
Barium	135-1	2526.03	2540.48	2527.20	2531.24	0.32	ppb
Barium	137-1	2552.64	2540.03	2541.20	2544.62	0.27	ppb
Beryllium	9-1	0.44	0.35	0.45	0.42	13.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.49	4.13	4.30	4.31	4.14	ppb
Cadmium	106-1	-0.36	-0.82	-1.98	-1.05		ppb
Cadmium	111-1	4.44	4.53	4.42	4.46	1.29	ppb
Calcium	43-1	46177.31	46293.41	46875.24	46448.66	0.81	ppb
Calcium	44-1	44257.77	44084.16	44152.30	44164.74	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.23	4.23	4.25	4.24	0.22	ppb
Cobalt	59-2	46.81	46.73	46.37	46.64	0.50	ppb
Copper	63-2	11.80	11.93	11.65	11.79	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	8903.87	8955.60	8878.06	8912.51	0.44	ppb
Iron	57-2	9435.45	9413.39	9341.99	9396.94	0.52	ppb
Iron	54-2	9251.00	9282.09	9240.21	9257.76	0.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:32:20	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.26	0.26	0.26	0.26	1.19	ppb
Lead	207-1	0.26	0.25	0.23	0.25	5.91	ppb
Lead	208-1	0.25	0.24	0.23	0.24	4.23	ppb
Lithium	6-1				80		%
Magnesium	24-2	15906.31	16088.55	16078.59	16024.48	0.64	ppb
Manganese	55-2	17732.69	17798.43	17746.07	17759.06	0.20	ppb
Molybdenum	94-1	0.27	0.25	0.29	0.27	8.18	ppb
Molybdenum	95-1	0.40	0.46	0.43	0.43	6.76	ppb
Molybdenum	96-1	0.16	0.13	0.15	0.15	11.77	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	10.97	ppb
Molybdenum	98-1	0.03	0.06	0.03	0.04	37.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.41	17.19	17.46	17.35	0.82	ppb
Phosphorus	31-2	9.25	8.75	0.08	6.03	85.59	ppb
Potassium	39-2	1759.25	1752.96	1754.45	1755.55	0.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	82-1	0.37	0.60	0.76	0.57	33.78	ppb
Selenium	77-2	0.35	0.68	0.00	0.34	99.36	ppb
Selenium	78-2	-1.11	-0.99	-1.67	-1.26		ppb
Silicon	28-1	15355.89	15232.82	15376.85	15321.85	0.51	ppb
Silver	107-1	0.08	0.04	0.02	0.05	62.24	ppb
Silver	109-1	0.09	0.04	0.04	0.05	57.69	ppb
Sodium	23-2	32036.86	31924.15	31417.54	31792.85	1.04	ppb
Strontium	86-1	163.16	163.83	164.56	163.85	0.43	ppb
Strontium	88-1	167.97	167.81	165.78	167.19	0.73	ppb
Sulfur	34-1	313.41	191.94	194.04	233.13	29.83	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.02	0.02	25.83	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	20.66	ppb
Tin	118-1	0.66	0.61	0.64	0.64	3.88	ppb
Titanium	47-1	0.61	0.50	0.55	0.55	9.97	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:32:20	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	6.66	ppb
Vanadium	51-2	0.08	0.08	0.11	0.09	17.21	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	67.39	66.85	66.39	66.88	0.75	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	7.51	ppb
Zirconium	91-1	0.14	0.10	0.12	0.12	16.54	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-05	Instrumnet Name :	P7
Client Sample ID :	MC0B22	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:35:32	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.51	53.94	52.71	54.05	2.59	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	3.51	ppb
Arsenic	75-2	0.64	0.75	0.54	0.64	16.04	ppb
Barium	135-1	1498.00	1518.34	1519.15	1511.83	0.79	ppb
Barium	137-1	1496.26	1521.35	1488.13	1501.91	1.15	ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	119.58	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.23	0.18	0.14	80.14	ppb
Cadmium	106-1	-5.36	-4.36	-6.12	-5.28		ppb
Cadmium	111-1	-0.37	-0.30	-0.44	-0.37		ppb
Calcium	43-1	85432.19	86580.23	85989.90	86000.78	0.67	ppb
Calcium	44-1	84596.17	85534.79	86251.17	85460.71	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.63	4.69	4.57	4.63	1.32	ppb
Cobalt	59-2	0.56	0.54	0.50	0.53	5.67	ppb
Copper	63-2	0.86	0.98	0.97	0.94	7.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	102.66	103.00	103.40	103.02	0.36	ppb
Iron	57-2	512.51	498.30	517.05	509.29	1.92	ppb
Iron	54-2	110.08	109.17	112.09	110.44	1.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-05	Instrumnet Name :	P7
Client Sample ID :	MC0B22	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:35:32	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.51	1.51	1.57	1.53	2.19	ppb
Lead	207-1	1.40	1.50	1.53	1.48	4.71	ppb
Lead	208-1	1.45	1.47	1.50	1.48	1.83	ppb
Lithium	6-1				78		%
Magnesium	24-2	31626.07	31431.30	31658.75	31572.04	0.39	ppb
Manganese	55-2	17.29	17.03	17.01	17.11	0.94	ppb
Molybdenum	94-1	0.59	0.55	0.56	0.56	3.40	ppb
Molybdenum	95-1	0.29	0.28	0.28	0.29	2.17	ppb
Molybdenum	96-1	0.34	0.34	0.30	0.33	6.93	ppb
Molybdenum	97-1	0.31	0.30	0.30	0.30	1.66	ppb
Molybdenum	98-1	0.35	0.35	0.32	0.34	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.00	2.14	2.10	4.36	ppb
Phosphorus	31-2	28.79	43.99	38.51	37.10	20.75	ppb
Potassium	39-2	1852.21	1863.64	1874.68	1863.51	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	82-1	1.50	1.23	1.15	1.29	14.27	ppb
Selenium	77-2	1.01	2.00	1.33	1.45	35.15	ppb
Selenium	78-2	0.74	1.11	-1.06	0.26	440.79	ppb
Silicon	28-1	11444.02	11281.60	11382.32	11369.32	0.72	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.07	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.75	ppb
Sodium	23-2	12508.76	12344.08	12439.89	12430.91	0.67	ppb
Strontium	86-1	231.04	231.12	229.41	230.53	0.42	ppb
Strontium	88-1	234.41	235.82	234.51	234.91	0.34	ppb
Sulfur	34-1	2089.31	1770.37	1829.87	1896.51	8.94	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	20.39	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	33.99	ppb
Tin	118-1	0.89	0.95	0.92	0.92	2.84	ppb
Titanium	47-1	2.21	2.31	2.34	2.28	2.91	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-05	Instrumnet Name :	P7
Client Sample ID :	MC0B22	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:35:32	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.89	2.91	2.87	2.89	0.59	ppb
Vanadium	51-2	1.04	1.00	0.94	0.99	4.97	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	8.23	7.77	8.11	8.04	2.95	ppb
Zirconium	90-1	0.19	0.17	0.18	0.18	3.33	ppb
Zirconium	91-1	0.21	0.17	0.20	0.20	11.35	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-06	Instrumnet Name :	P7
Client Sample ID :	MC0B27	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:38:43	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.10	24.88	24.90	24.29	4.26	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	12.91	ppb
Arsenic	75-2	0.35	0.33	0.40	0.36	9.84	ppb
Barium	135-1	3125.71	3132.39	3147.28	3135.13	0.35	ppb
Barium	137-1	3123.56	3104.95	3122.14	3116.88	0.33	ppb
Beryllium	9-1	0.17	0.18	0.19	0.18	6.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.01	-0.08	-0.01		ppb
Cadmium	106-1	-4.72	-5.48	-5.17	-5.13		ppb
Cadmium	111-1	-0.31	-0.35	-0.33	-0.33		ppb
Calcium	43-1	120403.15	122020.39	123894.91	122106.15	1.43	ppb
Calcium	44-1	120661.93	122816.73	122722.81	122067.16	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.50	68.82	69.25	68.53	1.33	ppb
Cobalt	59-2	0.14	0.18	0.17	0.16	12.99	ppb
Copper	63-2	0.98	1.08	1.12	1.06	6.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	61.22	63.17	61.77	62.05	1.63	ppb
Iron	57-2	620.36	654.80	652.80	642.66	3.01	ppb
Iron	54-2	117.08	120.87	117.83	118.59	1.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-06	Instrumnet Name :	P7
Client Sample ID :	MC0B27	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:38:43	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.23	0.22	0.23	2.41	ppb
Lead	207-1	0.19	0.23	0.21	0.21	9.44	ppb
Lead	208-1	0.21	0.22	0.21	0.22	3.65	ppb
Lithium	6-1				78		%
Magnesium	24-2	41400.77	42273.55	42003.05	41892.46	1.07	ppb
Manganese	55-2	4.59	4.74	4.72	4.68	1.75	ppb
Molybdenum	94-1	0.32	0.34	0.31	0.32	4.85	ppb
Molybdenum	95-1	0.07	0.06	0.09	0.08	22.04	ppb
Molybdenum	96-1	0.09	0.13	0.10	0.11	16.69	ppb
Molybdenum	97-1	0.08	0.08	0.09	0.08	7.84	ppb
Molybdenum	98-1	0.09	0.07	0.05	0.07	27.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.36	4.43	4.55	4.44	2.15	ppb
Phosphorus	31-2	188.51	170.54	182.75	180.60	5.08	ppb
Potassium	39-2	2299.12	2319.95	2311.01	2310.03	0.45	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	0.90	0.99	1.14	1.01	12.25	ppb
Selenium	77-2	1.68	1.01	0.66	1.11	46.54	ppb
Selenium	78-2	0.36	-0.24	-0.14	-0.01		ppb
Silicon	28-1	16751.88	16840.55	16979.40	16857.28	0.68	ppb
Silver	107-1	0.02	0.02	0.03	0.02	19.97	ppb
Silver	109-1	0.03	0.02	0.03	0.03	18.98	ppb
Sodium	23-2	59608.06	60063.49	59504.69	59725.41	0.50	ppb
Strontium	86-1	403.35	401.08	404.29	402.91	0.41	ppb
Strontium	88-1	410.90	411.77	409.10	410.59	0.33	ppb
Sulfur	34-1	1277.43	1204.68	1219.14	1233.75	3.12	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.70	0.66	0.71	0.69	3.97	ppb
Titanium	47-1	1.12	1.21	1.20	1.18	4.07	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-06	Instrumnet Name :	P7
Client Sample ID :	MC0B27	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:38:43	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.31	0.30	0.30	1.88	ppb
Vanadium	51-2	0.30	0.28	0.33	0.30	8.69	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	8.10	7.89	8.57	8.19	4.24	ppb
Zirconium	90-1	0.15	0.13	0.14	0.14	4.49	ppb
Zirconium	91-1	0.15	0.10	0.13	0.13	20.68	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-07	Instrumnet Name :	P7
Client Sample ID :	MC0B39	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:41:56	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.82	11.78	12.43	11.68	6.95	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	24.52	ppb
Arsenic	75-2	0.28	0.43	0.41	0.38	21.25	ppb
Barium	135-1	600.46	607.93	603.72	604.03	0.62	ppb
Barium	137-1	640.49	647.24	660.05	649.26	1.53	ppb
Beryllium	9-1	0.04	0.02	0.00	0.02	107.64	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.08	-0.06	-0.05		ppb
Cadmium	106-1	-6.08	-7.08	-6.15	-6.44		ppb
Cadmium	111-1	-0.43	-0.50	-0.43	-0.45		ppb
Calcium	43-1	69099.51	67977.98	67483.48	68186.99	1.21	ppb
Calcium	44-1	68519.27	68254.36	67380.32	68051.32	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.40	13.47	13.22	13.36	0.98	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	9.77	ppb
Copper	63-2	0.94	0.99	1.01	0.98	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				111		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	54.39	55.74	55.04	55.06	1.22	ppb
Iron	57-2	372.95	378.72	390.94	380.87	2.41	ppb
Iron	54-2	73.16	71.12	72.65	72.31	1.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-07	Instrumnet Name :	P7
Client Sample ID :	MC0B39	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:41:56	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.21	0.20	0.20	4.66	ppb
Lead	207-1	0.20	0.18	0.19	0.19	4.28	ppb
Lead	208-1	0.19	0.19	0.19	0.19	0.66	ppb
Lithium	6-1				79		%
Magnesium	24-2	21870.35	22129.23	21818.37	21939.32	0.76	ppb
Manganese	55-2	6.40	6.42	6.44	6.42	0.29	ppb
Molybdenum	94-1	0.26	0.26	0.22	0.24	10.47	ppb
Molybdenum	95-1	0.10	0.12	0.09	0.10	16.58	ppb
Molybdenum	96-1	0.13	0.16	0.13	0.14	12.15	ppb
Molybdenum	97-1	0.14	0.10	0.11	0.12	18.61	ppb
Molybdenum	98-1	0.13	0.12	0.12	0.12	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.34	2.34	2.31	2.05	ppb
Phosphorus	31-2	86.04	61.56	99.18	82.26	23.21	ppb
Potassium	39-2	1371.73	1387.44	1377.42	1378.86	0.58	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	82-1	0.39	0.94	0.25	0.53	69.02	ppb
Selenium	77-2	0.34	0.34	0.00	0.22	86.60	ppb
Selenium	78-2	-0.33	-1.43	-0.54	-0.76		ppb
Silicon	28-1	13258.76	13422.02	13093.36	13258.05	1.24	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.57	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.89	ppb
Sodium	23-2	17632.70	18052.12	17837.33	17840.72	1.18	ppb
Strontium	86-1	150.04	151.84	147.69	149.85	1.39	ppb
Strontium	88-1	154.12	154.52	152.39	153.68	0.74	ppb
Sulfur	34-1	2250.29	2062.11	1939.79	2084.06	7.51	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.92	0.91	0.91	0.91	0.71	ppb
Titanium	47-1	0.60	0.58	0.60	0.59	1.95	ppb

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-07	Instrumnet Name :	P7
Client Sample ID :	MC0B39	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:41:56	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.92	0.93	0.93	0.59	ppb
Vanadium	51-2	0.75	0.75	0.64	0.72	8.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	5.62	5.85	6.05	5.84	3.71	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	2.72	ppb
Zirconium	91-1	0.07	0.10	0.09	0.09	15.92	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-08	Instrumnet Name :	P7
Client Sample ID :	MC0B44	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:45:08	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	205.53	200.54	198.80	201.63	1.73	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	12.54	ppb
Arsenic	75-2	0.74	0.61	0.88	0.74	18.44	ppb
Barium	135-1	64.99	64.57	66.01	65.19	1.13	ppb
Barium	137-1	64.63	64.81	64.99	64.81	0.28	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.12	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.06	0.01	-0.02		ppb
Cadmium	106-1	-6.05	-5.78	-6.67	-6.17		ppb
Cadmium	111-1	-0.40	-0.40	-0.47	-0.42		ppb
Calcium	43-1	31671.74	31971.12	31486.76	31709.87	0.77	ppb
Calcium	44-1	30613.13	30265.15	29864.15	30247.48	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.36	4.47	4.22	4.35	2.86	ppb
Cobalt	59-2	0.35	0.38	0.37	0.37	3.89	ppb
Copper	63-2	2.16	2.26	2.26	2.23	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	1444.91	1431.44	1442.56	1439.64	0.50	ppb
Iron	57-2	1619.50	1628.12	1621.04	1622.89	0.28	ppb
Iron	54-2	1490.68	1510.95	1503.20	1501.61	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-08	Instrumnet Name :	P7
Client Sample ID :	MC0B44	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:45:08	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.30	0.32	0.31	4.12	ppb
Lead	207-1	0.27	0.28	0.27	0.27	2.33	ppb
Lead	208-1	0.26	0.28	0.28	0.28	4.20	ppb
Lithium	6-1				78		%
Magnesium	24-2	13268.63	13321.65	13309.84	13300.04	0.21	ppb
Manganese	55-2	9.63	9.84	9.73	9.73	1.09	ppb
Molybdenum	94-1	1.38	1.27	1.27	1.31	4.89	ppb
Molybdenum	95-1	1.14	1.13	1.15	1.14	0.80	ppb
Molybdenum	96-1	1.16	1.13	1.15	1.15	1.00	ppb
Molybdenum	97-1	1.16	1.11	1.12	1.13	2.54	ppb
Molybdenum	98-1	1.14	1.13	1.14	1.13	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.57	3.74	3.67	3.66	2.46	ppb
Phosphorus	31-2	58.67	64.10	55.49	59.42	7.33	ppb
Potassium	39-2	2051.32	2080.94	2047.85	2060.04	0.88	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	82-1	2.84	3.04	3.21	3.03	6.08	ppb
Selenium	77-2	6.08	4.97	3.99	5.01	20.89	ppb
Selenium	78-2	2.49	4.10	3.35	3.31	24.35	ppb
Silicon	28-1	6935.75	7007.27	7049.58	6997.53	0.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.58	ppb
Silver	109-1	0.01	0.01	0.02	0.01	26.84	ppb
Sodium	23-2	11250.31	11445.42	11194.46	11296.73	1.17	ppb
Strontium	86-1	99.22	98.44	97.65	98.43	0.80	ppb
Strontium	88-1	101.45	99.38	98.39	99.74	1.57	ppb
Sulfur	34-1	6579.92	6517.11	6308.14	6468.39	2.20	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	223.99	ppb
Tin	118-1	0.67	0.64	0.66	0.65	2.58	ppb
Titanium	47-1	3.46	3.52	3.52	3.50	0.95	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-08	Instrumnet Name :	P7
Client Sample ID :	MC0B44	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:45:08	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.82	2.89	2.81	2.84	1.57	ppb
Vanadium	51-2	1.00	1.03	1.04	1.02	2.14	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	8.52	9.07	8.54	8.71	3.55	ppb
Zirconium	90-1	0.22	0.23	0.23	0.23	2.58	ppb
Zirconium	91-1	0.25	0.25	0.23	0.24	5.33	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-09	Instrumnet Name :	P7
Client Sample ID :	MC0B45	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:48:22	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.88	32.03	34.86	33.92	4.84	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	7.70	ppb
Arsenic	75-2	0.41	0.35	0.31	0.35	14.69	ppb
Barium	135-1	104.47	104.99	106.12	105.20	0.80	ppb
Barium	137-1	103.82	104.38	106.21	104.80	1.19	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	56.45	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.08	0.01	0.00		ppb
Cadmium	106-1	-6.54	-6.85	-6.17	-6.52		ppb
Cadmium	111-1	-0.45	-0.46	-0.41	-0.44		ppb
Calcium	43-1	41915.93	42238.12	42940.45	42364.83	1.24	ppb
Calcium	44-1	39808.11	40086.41	40816.07	40236.86	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.93	3.70	3.64	3.75	4.07	ppb
Cobalt	59-2	0.32	0.35	0.36	0.34	6.06	ppb
Copper	63-2	1.43	1.45	1.34	1.41	4.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	737.62	747.82	742.63	742.69	0.69	ppb
Iron	57-2	953.16	956.56	949.99	953.24	0.34	ppb
Iron	54-2	779.75	770.90	776.61	775.75	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-09	Instrumnet Name :	P7
Client Sample ID :	MC0B45	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:48:22	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.25	0.24	0.24	4.91	ppb
Lead	207-1	0.22	0.21	0.21	0.21	2.89	ppb
Lead	208-1	0.20	0.21	0.21	0.21	2.27	ppb
Lithium	6-1				76		%
Magnesium	24-2	15235.32	14853.82	14909.85	14999.66	1.37	ppb
Manganese	55-2	33.85	33.95	33.30	33.70	1.03	ppb
Molybdenum	94-1	0.48	0.49	0.50	0.49	2.34	ppb
Molybdenum	95-1	0.35	0.33	0.33	0.33	3.48	ppb
Molybdenum	96-1	0.36	0.37	0.37	0.37	0.93	ppb
Molybdenum	97-1	0.33	0.31	0.36	0.34	7.52	ppb
Molybdenum	98-1	0.31	0.33	0.35	0.33	6.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.97	3.62	3.85	3.81	4.73	ppb
Phosphorus	31-2	51.47	65.01	49.37	55.28	15.35	ppb
Potassium	39-2	1483.01	1468.53	1469.62	1473.72	0.55	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	2.49	2.66	2.83	2.66	6.39	ppb
Selenium	77-2	2.67	1.99	3.28	2.64	24.31	ppb
Selenium	78-2	1.01	1.37	2.36	1.58	44.09	ppb
Silicon	28-1	7343.47	7356.20	7553.86	7417.84	1.59	ppb
Silver	107-1	0.02	0.03	0.02	0.03	15.75	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.77	ppb
Sodium	23-2	26931.12	26601.19	26799.08	26777.13	0.62	ppb
Strontium	86-1	98.07	99.49	99.09	98.88	0.74	ppb
Strontium	88-1	98.72	102.56	101.80	101.02	2.01	ppb
Sulfur	34-1	4779.15	4626.78	4595.22	4667.05	2.11	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.73	0.68	0.69	0.70	4.08	ppb
Titanium	47-1	1.05	1.04	1.06	1.05	1.03	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-09	Instrumnet Name :	P7
Client Sample ID :	MC0B45	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:48:22	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.85	3.87	3.86	3.86	0.25	ppb
Vanadium	51-2	0.56	0.53	0.54	0.54	2.29	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	5.39	5.50	5.57	5.49	1.64	ppb
Zirconium	90-1	0.14	0.13	0.13	0.13	2.94	ppb
Zirconium	91-1	0.14	0.14	0.13	0.13	5.62	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:51:35	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.85	20.57	18.06	19.49	6.62	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	1.60	ppb
Arsenic	75-2	0.42	0.40	0.55	0.46	18.38	ppb
Barium	135-1	2402.79	2437.63	2428.46	2422.96	0.75	ppb
Barium	137-1	2396.57	2442.33	2446.09	2428.33	1.14	ppb
Beryllium	9-1	0.41	0.34	0.35	0.37	11.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.94	4.04	4.06	4.35	11.81	ppb
Cadmium	106-1	-1.12	-0.54	-1.33	-0.99		ppb
Cadmium	111-1	4.29	4.64	4.32	4.42	4.44	ppb
Calcium	43-1	43750.28	44433.11	45471.89	44551.76	1.95	ppb
Calcium	44-1	41882.39	42381.34	42720.49	42328.07	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.03	5.22	5.14	5.13	1.84	ppb
Cobalt	59-2	44.50	44.50	44.52	44.51	0.03	ppb
Copper	63-2	12.23	12.30	12.45	12.32	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	8291.04	8325.07	8329.81	8315.31	0.25	ppb
Iron	57-2	8734.44	8728.32	8757.17	8739.98	0.17	ppb
Iron	54-2	8579.27	8597.27	8699.32	8625.29	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:51:35	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.25	0.24	0.24	4.85	ppb
Lead	207-1	0.19	0.24	0.23	0.22	10.22	ppb
Lead	208-1	0.22	0.23	0.23	0.23	3.69	ppb
Lithium	6-1				79		%
Magnesium	24-2	15156.76	15357.75	15313.38	15275.96	0.69	ppb
Manganese	55-2	16934.00	16814.60	17030.67	16926.42	0.64	ppb
Molybdenum	94-1	0.27	0.29	0.28	0.28	3.66	ppb
Molybdenum	95-1	0.43	0.48	0.45	0.45	6.14	ppb
Molybdenum	96-1	0.21	0.20	0.18	0.19	8.08	ppb
Molybdenum	97-1	0.08	0.09	0.09	0.09	4.71	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.80	17.26	17.62	17.56	1.57	ppb
Phosphorus	31-2	2.51	5.89	10.17	6.19	61.98	ppb
Potassium	39-2	1674.18	1663.10	1683.86	1673.71	0.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	82-1	0.44	0.13	0.71	0.43	68.43	ppb
Selenium	77-2	0.34	0.00	1.02	0.45	114.27	ppb
Selenium	78-2	-0.96	-0.36	-0.80	-0.71		ppb
Silicon	28-1	14360.05	14385.77	14680.05	14475.29	1.23	ppb
Silver	107-1	0.00	0.01	0.01	0.01	55.06	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.80	ppb
Sodium	23-2	30740.69	30689.66	30811.30	30747.22	0.20	ppb
Strontium	86-1	156.40	159.48	158.06	157.98	0.97	ppb
Strontium	88-1	162.88	162.82	161.25	162.32	0.57	ppb
Sulfur	34-1	282.29	189.76	201.39	224.48	22.45	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.01	0.01	34.40	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	52.08	ppb
Tin	118-1	0.74	0.78	0.79	0.77	3.45	ppb
Titanium	47-1	0.51	0.62	0.56	0.56	10.47	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:51:35	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.84	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	14.16	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	57.55	58.43	58.13	58.04	0.77	ppb
Zirconium	90-1	0.13	0.12	0.12	0.12	2.53	ppb
Zirconium	91-1	0.12	0.13	0.12	0.12	6.68	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:54:48	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.08	1.31	0.73	1.37	49.11	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	100.49	ppb
Arsenic	75-2	0.09	0.13	0.04	0.09	54.76	ppb
Barium	135-1	524.31	530.92	532.67	529.30	0.83	ppb
Barium	137-1	562.40	570.93	580.64	571.32	1.60	ppb
Beryllium	9-1	0.08	0.07	0.12	0.09	26.74	ppb
Bismuth	209-1				122		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	0.69	1.05	0.92	21.38	ppb
Cadmium	106-1	-3.19	-3.50	-3.69	-3.46		ppb
Cadmium	111-1	0.79	0.77	0.75	0.77	2.56	ppb
Calcium	43-1	10114.47	10510.57	10428.62	10351.22	2.02	ppb
Calcium	44-1	9673.01	9940.30	9942.74	9852.02	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.10	1.18	1.14	1.14	3.59	ppb
Cobalt	59-2	10.36	10.73	10.48	10.52	1.78	ppb
Copper	63-2	2.59	2.55	2.50	2.55	1.87	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				119		%
Holmium	165-2				108		%
Indium	115-1				118		%
Indium	115-2				105		%
Iron	56-2	2029.93	2038.34	2039.87	2036.05	0.26	ppb
Iron	57-2	2128.12	2107.83	2128.54	2121.50	0.56	ppb
Iron	54-2	2110.49	2118.05	2100.76	2109.77	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:54:48	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.09	-0.08	-0.07	-0.08		ppb
Lead	207-1	-0.08	-0.09	-0.08	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1				84		%
Magnesium	24-2	3678.70	3706.90	3697.43	3694.34	0.39	ppb
Manganese	55-2	4019.22	4023.50	4005.27	4016.00	0.24	ppb
Molybdenum	94-1	-0.04	-0.06	-0.07	-0.06		ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	45.69	ppb
Molybdenum	96-1	-0.07	-0.04	-0.04	-0.05		ppb
Molybdenum	97-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.21	4.22	4.29	4.24	1.06	ppb
Phosphorus	31-2	-13.38	-9.47	-16.51	-13.12		ppb
Potassium	39-2	379.45	383.92	381.38	381.58	0.59	ppb
Rhodium	103-1				114		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				97		%
Selenium	82-1	0.39	0.27	0.28	0.31	20.74	ppb
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.84	-0.58	-0.93	-0.78		ppb
Silicon	28-1	3431.73	3520.58	3521.89	3491.40	1.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00	65.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00	110.91	ppb
Sodium	23-2	7076.59	7204.11	7156.58	7145.76	0.90	ppb
Strontium	86-1	36.41	36.78	37.06	36.75	0.88	ppb
Strontium	88-1	36.17	36.40	36.56	36.37	0.54	ppb
Sulfur	34-1	-680.13	-460.87	-449.27	-530.09		ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.15	0.19	0.16	16.79	ppb
Titanium	47-1	-0.04	-0.01	-0.07	-0.04		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:54:48	DataFile Name :	170SMPL.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	0.00	0.00	177.08	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	14.60	14.50	14.23	14.45	1.33	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	-0.02	-0.02	-0.02	-0.02		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BL	Instrumnet Name :	P7
Client Sample ID :	PBS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:58:00	DataFile Name :	171CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.31	-3.03	-3.26	-3.20		ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.07	-0.06	-0.08	-0.07		ppb
Barium	137-1	-0.06	-0.06	-0.07	-0.06		ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.03	-0.10	-0.06		ppb
Cadmium	106-1	-4.30	-4.51	-5.31	-4.71		ppb
Cadmium	111-1	-0.31	-0.33	-0.38	-0.34		ppb
Calcium	43-1	-6.61	-4.91	-5.85	-5.79		ppb
Calcium	44-1	-10.54	-11.16	-12.44	-11.38		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.07	-0.06	-0.06		ppb
Cobalt	59-2	-0.04	-0.03	-0.05	-0.04		ppb
Copper	63-2	-0.17	-0.22	-0.18	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	-2.64	-2.67	-2.62	-2.64		ppb
Iron	57-2	-3.89	-2.61	-4.54	-3.68		ppb
Iron	54-2	-2.98	-2.22	-1.08	-2.09		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BL	Instrumnet Name :	P7
Client Sample ID :	PBS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:58:00	DataFile Name :	171CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.14	-0.14	-0.13	-0.14		ppb
Lead	207-1	-0.13	-0.13	-0.12	-0.13		ppb
Lead	208-1	-0.14	-0.14	-0.14	-0.14		ppb
Lithium	6-1				82		%
Magnesium	24-2	-4.31	-4.55	-4.24	-4.37		ppb
Manganese	55-2	-0.29	-0.37	-0.35	-0.34		ppb
Molybdenum	94-1	-0.07	-0.09	-0.09	-0.08		ppb
Molybdenum	95-1	-0.09	-0.08	-0.08	-0.09		ppb
Molybdenum	96-1	-0.08	-0.09	-0.09	-0.08		ppb
Molybdenum	97-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.08	-0.08	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.13	-0.12	-0.11		ppb
Phosphorus	31-2	-21.93	-20.48	-19.48	-20.63		ppb
Potassium	39-2	-18.72	-16.50	-17.82	-17.68		ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	82-1	0.27	-0.20	0.05	0.04	578.76	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.91	0.60	-0.46	-0.25		ppb
Silicon	28-1	-4.34	-4.21	-4.56	-4.37		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-4.52	-5.10	-4.98	-4.87		ppb
Strontium	86-1	-0.27	-0.26	-0.26	-0.26		ppb
Strontium	88-1	-0.23	-0.22	-0.22	-0.22		ppb
Sulfur	34-1	-553.12	-484.34	-526.99	-521.48		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	-0.26	-0.25	-0.26	-0.26		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BL	Instrumnet Name :	P7
Client Sample ID :	PBS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:58:00	DataFile Name :	171CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	-0.64	-0.70	-0.62	-0.65		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.03	-0.02	-0.01	-0.02		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BS	Instrumnet Name :	P7
Client Sample ID :	LCS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:01:21	DataFile Name :	172LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.97	36.33	36.04	35.45	3.64	ppb
Antimony	121-1	3.89	4.01	3.91	3.94	1.67	ppb
Arsenic	75-2	2.29	2.10	2.14	2.18	4.83	ppb
Barium	135-1	18.44	18.67	18.69	18.60	0.73	ppb
Barium	137-1	18.03	18.56	18.44	18.34	1.50	ppb
Beryllium	9-1	2.26	2.26	2.31	2.28	1.28	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.14	1.79	1.42	1.78	20.07	ppb
Cadmium	106-1	-2.48	-2.83	-3.45	-2.92		ppb
Cadmium	111-1	1.66	1.63	1.67	1.65	1.16	ppb
Calcium	43-1	1048.31	1042.73	1032.66	1041.23	0.76	ppb
Calcium	44-1	1036.42	1031.70	1044.64	1037.59	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.27	4.52	4.29	4.36	3.25	ppb
Cobalt	59-2	2.10	2.28	2.21	2.20	4.12	ppb
Copper	63-2	4.39	4.33	4.27	4.33	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				111		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	457.42	462.73	457.23	459.12	0.68	ppb
Iron	57-2	456.68	465.91	463.57	462.05	1.04	ppb
Iron	54-2	466.92	468.55	463.21	466.23	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BS	Instrumnet Name :	P7
Client Sample ID :	LCS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:01:21	DataFile Name :	172LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.65	1.71	1.66	1.67	2.02	ppb
Lead	207-1	1.65	1.68	1.70	1.68	1.53	ppb
Lead	208-1	1.68	1.67	1.66	1.67	0.40	ppb
Lithium	6-1				84		%
Magnesium	24-2	1008.57	1012.30	1006.60	1009.16	0.29	ppb
Manganese	55-2	2.16	2.14	2.16	2.16	0.48	ppb
Molybdenum	94-1	11.26	11.66	11.48	11.47	1.73	ppb
Molybdenum	95-1	9.38	9.65	9.62	9.55	1.50	ppb
Molybdenum	96-1	9.67	9.95	9.82	9.81	1.42	ppb
Molybdenum	97-1	9.56	9.83	9.40	9.60	2.27	ppb
Molybdenum	98-1	9.50	9.80	9.65	9.65	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.23	1.95	2.06	7.17	ppb
Phosphorus	31-2	-23.97	-20.05	-22.48	-22.17		ppb
Potassium	39-2	1056.69	1061.20	1055.83	1057.91	0.27	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	10.14	9.43	11.62	10.40	10.72	ppb
Selenium	77-2	9.73	9.92	9.63	9.76	1.49	ppb
Selenium	78-2	7.46	8.38	9.42	8.42	11.64	ppb
Silicon	28-1	15.05	15.20	16.23	15.49	4.15	ppb
Silver	107-1	1.93	1.97	2.04	1.98	2.81	ppb
Silver	109-1	1.96	1.96	1.96	1.96	0.01	ppb
Sodium	23-2	1031.45	1027.56	1021.65	1026.89	0.48	ppb
Strontium	86-1	1.70	1.73	1.81	1.75	3.22	ppb
Strontium	88-1	1.76	1.81	1.77	1.78	1.41	ppb
Sulfur	34-1	-409.74	-362.72	-403.53	-391.99		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	1.70	1.73	1.78	1.74	2.44	ppb
Thallium	205-1	1.74	1.75	1.77	1.75	0.78	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	9.71	9.40	9.42	9.51	1.81	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BS	Instrumnet Name :	P7
Client Sample ID :	LCS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:01:21	DataFile Name :	172LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.61	1.62	1.61	0.46	ppb
Vanadium	51-2	10.41	10.56	10.37	10.45	0.93	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	10.80	11.18	10.68	10.89	2.39	ppb
Zirconium	90-1	2.01	2.06	1.98	2.02	2.06	ppb
Zirconium	91-1	1.97	2.07	2.14	2.06	4.15	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:04:38	DataFile Name :	173LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.42	16.22	16.95	16.53	2.28	ppb
Antimony	121-1	1.97	1.98	1.98	1.97	0.35	ppb
Arsenic	75-2	1.03	1.10	0.95	1.03	7.17	ppb
Barium	135-1	9.35	9.34	9.27	9.32	0.47	ppb
Barium	137-1	9.31	9.23	9.15	9.23	0.86	ppb
Beryllium	9-1	1.08	1.13	1.23	1.14	7.01	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.23	0.23	0.13	0.20	31.05	ppb
Cadmium	106-1	-4.53	-4.89	-5.01	-4.81		ppb
Cadmium	111-1	-0.14	-0.13	-0.16	-0.15		ppb
Calcium	43-1	493.95	503.60	505.75	501.10	1.25	ppb
Calcium	44-1	508.56	507.94	506.21	507.57	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.10	2.14	2.14	2.13	0.97	ppb
Cobalt	59-2	1.12	1.10	1.08	1.10	1.56	ppb
Copper	63-2	2.08	1.96	1.99	2.01	3.09	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				110		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	230.50	230.31	227.87	229.56	0.64	ppb
Iron	57-2	229.45	236.11	223.99	229.85	2.64	ppb
Iron	54-2	232.28	234.23	232.20	232.90	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:04:38	DataFile Name :	173LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.80	0.76	0.81	0.79	3.21	ppb
Lead	207-1	0.79	0.76	0.76	0.77	1.85	ppb
Lead	208-1	0.77	0.75	0.79	0.77	2.64	ppb
Lithium	6-1				83		%
Magnesium	24-2	504.65	510.74	504.47	506.62	0.71	ppb
Manganese	55-2	1.03	0.97	0.95	0.98	4.37	ppb
Molybdenum	94-1	5.73	5.79	5.57	5.70	2.04	ppb
Molybdenum	95-1	4.74	4.87	4.73	4.78	1.58	ppb
Molybdenum	96-1	4.88	4.94	4.82	4.88	1.22	ppb
Molybdenum	97-1	4.84	4.88	4.77	4.83	1.15	ppb
Molybdenum	98-1	4.79	4.87	4.83	4.83	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	1.07	0.95	0.97	8.98	ppb
Phosphorus	31-2	-19.01	-20.04	-14.68	-17.91		ppb
Potassium	39-2	526.46	525.36	528.17	526.67	0.27	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	82-1	5.61	6.35	6.18	6.04	6.44	ppb
Selenium	77-2	7.91	6.89	6.00	6.93	13.81	ppb
Selenium	78-2	5.52	6.15	4.85	5.51	11.78	ppb
Silicon	28-1	5.01	5.64	5.36	5.34	5.90	ppb
Silver	107-1	0.98	0.99	1.01	0.99	1.53	ppb
Silver	109-1	0.98	1.04	1.00	1.00	2.83	ppb
Sodium	23-2	512.27	506.03	512.96	510.42	0.75	ppb
Strontium	86-1	0.72	0.73	0.77	0.74	3.77	ppb
Strontium	88-1	0.78	0.76	0.77	0.77	0.84	ppb
Sulfur	34-1	-486.41	-499.95	-515.56	-500.64		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.84	0.86	0.84	0.85	1.08	ppb
Thallium	205-1	0.86	0.87	0.88	0.87	1.25	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.02		ppb
Titanium	47-1	4.48	4.50	4.74	4.57	3.25	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:04:38	DataFile Name :	173LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.79	0.81	0.80	1.33	ppb
Vanadium	51-2	5.39	5.36	5.32	5.36	0.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	5.14	5.16	4.97	5.09	2.07	ppb
Zirconium	90-1	1.00	1.03	1.04	1.02	2.34	ppb
Zirconium	91-1	1.01	1.01	1.07	1.03	3.37	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:07:58	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56364.97	56200.76	56549.00	56371.58	0.31	ppb
Antimony	121-1	0.95	0.98	0.98	0.97	2.08	ppb
Arsenic	75-2	88.94	89.07	90.15	89.38	0.74	ppb
Barium	135-1	938.23	959.77	942.45	946.82	1.21	ppb
Barium	137-1	944.79	962.49	935.89	947.72	1.43	ppb
Beryllium	9-1	3.10	3.04	2.98	3.04	1.96	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.73	5.70	5.95	5.79	2.35	ppb
Cadmium	106-1	4.78	3.34	3.45	3.86	20.85	ppb
Cadmium	111-1	3.36	3.44	3.24	3.35	2.88	ppb
Calcium	43-1	92348.33	94323.03	92256.69	92976.02	1.26	ppb
Calcium	44-1	92551.63	93594.61	92154.57	92766.94	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.76	123.54	123.77	123.69	0.11	ppb
Cobalt	59-2	56.77	57.35	56.95	57.02	0.52	ppb
Copper	63-2	774.66	778.02	771.71	774.80	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				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	96396.27	96215.67	97232.90	96614.94	0.56	ppb
Iron	57-2	96806.80	96225.09	97264.16	96765.35	0.54	ppb
Iron	54-2	96603.04	97378.60	95988.24	96656.63	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:07:58	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	135.65	136.62	137.68	136.65	0.74	ppb
Lead	207-1	134.75	135.83	135.76	135.45	0.45	ppb
Lead	208-1	142.27	144.08	144.94	143.76	0.95	ppb
Lithium	6-1				80		%
Magnesium	24-2	26363.26	26377.58	26349.29	26363.38	0.05	ppb
Manganese	55-2	3668.45	3662.93	3666.96	3666.12	0.08	ppb
Molybdenum	94-1	51.29	51.17	51.59	51.35	0.41	ppb
Molybdenum	95-1	0.76	0.70	0.77	0.74	5.26	ppb
Molybdenum	96-1	6.86	6.85	6.84	6.85	0.12	ppb
Molybdenum	97-1	0.76	0.70	0.70	0.72	4.66	ppb
Molybdenum	98-1	0.74	0.69	0.70	0.71	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	165.73	166.92	166.17	166.27	0.36	ppb
Phosphorus	31-2	3224.58	3291.82	3213.99	3243.46	1.30	ppb
Potassium	39-2	7306.53	7451.34	7407.97	7388.61	1.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	2.07	1.42	1.52	1.67	21.11	ppb
Selenium	77-2	25.40	21.63	21.67	22.90	9.46	ppb
Selenium	78-2	3.39	5.67	5.15	4.74	25.26	ppb
Silicon	28-1	6068.06	6166.82	6085.80	6106.89	0.86	ppb
Silver	107-1	1.55	1.47	1.49	1.50	2.84	ppb
Silver	109-1	1.45	1.48	1.44	1.45	1.42	ppb
Sodium	23-2	172.02	172.80	172.11	172.31	0.25	ppb
Strontium	86-1	237.16	239.44	238.87	238.49	0.50	ppb
Strontium	88-1	243.86	245.89	242.89	244.21	0.63	ppb
Sulfur	34-1	-304.87	-280.38	-348.51	-311.25		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.44	0.42	0.43	0.43	2.09	ppb
Thallium	205-1	0.44	0.43	0.44	0.44	1.21	ppb
Tin	118-1	4.98	5.15	5.08	5.07	1.61	ppb
Titanium	47-1	1089.44	1110.14	1090.49	1096.69	1.06	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:07:58	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.37	1.38	1.40	1.38	1.32	ppb
Vanadium	51-2	181.32	181.20	181.29	181.27	0.03	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	510.47	505.83	508.37	508.22	0.46	ppb
Zirconium	90-1	28.74	28.78	28.91	28.81	0.31	ppb
Zirconium	91-1	28.89	29.06	29.12	29.02	0.41	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:11:03	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56987.46	56690.43	56334.76	56670.88	0.58	ppb
Antimony	121-1	1.00	1.00	0.99	1.00	0.59	ppb
Arsenic	75-2	89.09	90.49	90.22	89.94	0.82	ppb
Barium	135-1	951.75	930.91	941.50	941.39	1.11	ppb
Barium	137-1	942.60	933.31	940.28	938.73	0.52	ppb
Beryllium	9-1	3.13	3.10	2.93	3.05	3.59	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.57	5.83	5.93	5.78	3.19	ppb
Cadmium	106-1	4.31	3.61	1.94	3.29	37.02	ppb
Cadmium	111-1	3.41	3.32	3.18	3.31	3.49	ppb
Calcium	43-1	92088.97	92549.43	93087.26	92575.22	0.54	ppb
Calcium	44-1	91529.83	93459.79	92097.30	92362.31	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.95	125.22	124.36	125.18	0.64	ppb
Cobalt	59-2	57.21	57.43	57.04	57.23	0.34	ppb
Copper	63-2	775.67	752.93	764.41	764.34	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	97610.87	97366.24	97230.41	97402.51	0.20	ppb
Iron	57-2	96999.62	96453.27	97164.74	96872.54	0.38	ppb
Iron	54-2	97724.01	97779.77	97419.90	97641.23	0.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:11:03	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	132.52	133.59	133.72	133.28	0.49	ppb
Lead	207-1	132.14	133.23	132.78	132.72	0.41	ppb
Lead	208-1	139.84	140.81	140.46	140.37	0.35	ppb
Lithium	6-1				79		%
Magnesium	24-2	26644.29	26368.45	26579.91	26530.88	0.54	ppb
Manganese	55-2	3611.24	3601.39	3606.39	3606.34	0.14	ppb
Molybdenum	94-1	51.52	52.60	53.28	52.47	1.70	ppb
Molybdenum	95-1	0.77	0.79	0.78	0.78	0.82	ppb
Molybdenum	96-1	6.73	6.85	7.03	6.87	2.24	ppb
Molybdenum	97-1	0.79	0.73	0.76	0.76	3.49	ppb
Molybdenum	98-1	0.73	0.76	0.75	0.75	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	168.70	167.28	166.35	167.44	0.71	ppb
Phosphorus	31-2	3194.87	3250.89	3235.62	3227.13	0.90	ppb
Potassium	39-2	7365.04	7318.63	7230.47	7304.72	0.94	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	82-1	1.59	2.25	2.15	1.99	17.87	ppb
Selenium	77-2	25.90	20.55	25.19	23.88	12.17	ppb
Selenium	78-2	3.28	5.41	4.25	4.32	24.73	ppb
Silicon	28-1	5955.54	6073.30	5986.41	6005.08	1.02	ppb
Silver	107-1	1.52	1.50	1.48	1.50	1.38	ppb
Silver	109-1	1.51	1.50	1.44	1.48	2.70	ppb
Sodium	23-2	175.03	171.66	173.39	173.36	0.97	ppb
Strontium	86-1	238.19	239.30	243.95	240.48	1.27	ppb
Strontium	88-1	241.59	243.50	248.21	244.43	1.39	ppb
Sulfur	34-1	-423.04	-440.14	-458.84	-440.67		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.42	0.42	0.43	0.42	1.21	ppb
Thallium	205-1	0.44	0.43	0.43	0.44	0.94	ppb
Tin	118-1	4.96	5.05	5.02	5.01	0.97	ppb
Titanium	47-1	1097.52	1107.97	1107.18	1104.22	0.53	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:11:03	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.38	1.42	1.39	1.40	1.57	ppb
Vanadium	51-2	179.93	181.12	180.35	180.47	0.33	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	510.31	508.99	509.29	509.53	0.14	ppb
Zirconium	90-1	29.01	29.41	30.04	29.49	1.76	ppb
Zirconium	91-1	29.84	29.48	30.61	29.98	1.94	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:14:09	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11314.40	11239.39	11211.84	11255.21	0.47	ppb
Antimony	121-1	0.17	0.16	0.18	0.17	4.73	ppb
Arsenic	75-2	18.45	17.81	18.82	18.36	2.79	ppb
Barium	135-1	167.47	169.77	168.63	168.62	0.68	ppb
Barium	137-1	165.66	169.20	166.81	167.23	1.08	ppb
Beryllium	9-1	0.58	0.51	0.53	0.54	6.89	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	1.22	0.91	1.02	16.79	ppb
Cadmium	106-1	-3.74	-3.97	-4.32	-4.01		ppb
Cadmium	111-1	0.41	0.24	0.32	0.32	26.36	ppb
Calcium	43-1	18879.79	19373.13	19259.74	19170.89	1.35	ppb
Calcium	44-1	18035.26	18572.63	18414.80	18340.90	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.12	25.31	25.02	25.15	0.58	ppb
Cobalt	59-2	11.42	11.39	11.66	11.49	1.27	ppb
Copper	63-2	151.29	151.54	152.15	151.66	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				99		%
Iron	56-2	19269.65	19091.76	19209.12	19190.18	0.47	ppb
Iron	57-2	19904.91	19916.90	19868.56	19896.79	0.13	ppb
Iron	54-2	19446.06	19249.80	19082.78	19259.55	0.94	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:14:09	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.51	25.74	26.01	25.75	0.97	ppb
Lead	207-1	25.61	25.69	25.70	25.67	0.20	ppb
Lead	208-1	25.25	25.46	25.58	25.43	0.65	ppb
Lithium	6-1				82		%
Magnesium	24-2	5363.45	5324.48	5334.54	5340.82	0.38	ppb
Manganese	55-2	734.03	732.77	733.13	733.31	0.09	ppb
Molybdenum	94-1	10.12	10.44	10.42	10.33	1.70	ppb
Molybdenum	95-1	0.11	0.06	0.10	0.09	27.07	ppb
Molybdenum	96-1	1.29	1.33	1.28	1.30	2.27	ppb
Molybdenum	97-1	0.07	0.12	0.10	0.09	24.39	ppb
Molybdenum	98-1	0.10	0.10	0.07	0.09	15.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.75	34.47	33.79	34.01	1.19	ppb
Phosphorus	31-2	629.15	625.49	631.42	628.68	0.48	ppb
Potassium	39-2	1501.52	1494.64	1493.68	1496.62	0.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	82-1	0.19	0.24	0.37	0.26	34.95	ppb
Selenium	77-2	2.95	4.60	3.96	3.83	21.72	ppb
Selenium	78-2	0.13	-0.63	1.33	0.27	361.82	ppb
Silicon	28-1	1212.87	1212.95	1210.53	1212.12	0.11	ppb
Silver	107-1	0.27	0.27	0.28	0.27	2.23	ppb
Silver	109-1	0.27	0.27	0.27	0.27	0.49	ppb
Sodium	23-2	33.65	33.16	32.33	33.05	2.03	ppb
Strontium	86-1	47.23	48.48	48.08	47.93	1.33	ppb
Strontium	88-1	47.03	48.05	48.08	47.72	1.25	ppb
Sulfur	34-1	-800.66	-742.49	-751.73	-764.96		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.06	0.09	0.07	22.54	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	6.19	ppb
Tin	118-1	1.18	1.18	1.19	1.18	0.65	ppb
Titanium	47-1	211.65	218.10	215.73	215.16	1.52	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:14:09	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.26	0.25	0.25	1.71	ppb
Vanadium	51-2	35.56	35.26	35.38	35.40	0.42	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	104.28	104.34	103.96	104.19	0.19	ppb
Zirconium	90-1	5.82	5.80	5.88	5.83	0.74	ppb
Zirconium	91-1	5.69	5.81	6.07	5.86	3.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:17:23	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56706.81	56972.67	56413.27	56697.58	0.49	ppb
Antimony	121-1	55.28	54.99	55.21	55.16	0.27	ppb
Arsenic	75-2	107.93	108.61	109.69	108.74	0.81	ppb
Barium	135-1	2040.05	2026.20	2023.68	2029.97	0.43	ppb
Barium	137-1	2012.83	2034.60	2037.33	2028.25	0.66	ppb
Beryllium	9-1	34.42	35.30	34.47	34.73	1.43	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.74	30.15	30.06	29.65	2.66	ppb
Cadmium	106-1	28.47	26.72	26.86	27.35	3.55	ppb
Cadmium	111-1	30.07	30.01	30.00	30.03	0.12	ppb
Calcium	43-1	91273.71	92279.07	94080.05	92544.28	1.54	ppb
Calcium	44-1	91592.67	91770.12	91959.88	91774.22	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	239.37	237.39	237.05	237.94	0.53	ppb
Cobalt	59-2	348.97	345.14	344.94	346.35	0.66	ppb
Copper	63-2	900.66	891.41	885.10	892.39	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	97109.48	95769.91	96037.99	96305.79	0.74	ppb
Iron	57-2	95818.48	95756.56	95120.42	95565.15	0.40	ppb
Iron	54-2	97346.15	96435.13	96423.97	96735.08	0.55	ppb
Krypton	83-1						cps

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Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:17:23	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	142.34	144.67	143.49	143.50	0.81	ppb
Lead	207-1	141.03	144.00	142.36	142.46	1.04	ppb
Lead	208-1	151.00	151.89	150.66	151.18	0.42	ppb
Lithium	6-1				81		%
Magnesium	24-2	26350.20	26048.07	25884.88	26094.38	0.90	ppb
Manganese	55-2	3949.13	3863.59	3875.43	3896.05	1.19	ppb
Molybdenum	94-1	50.99	52.12	51.58	51.56	1.09	ppb
Molybdenum	95-1	0.76	0.80	0.78	0.78	2.54	ppb
Molybdenum	96-1	6.80	6.71	6.87	6.79	1.12	ppb
Molybdenum	97-1	0.71	0.73	0.77	0.74	3.69	ppb
Molybdenum	98-1	0.72	0.71	0.70	0.71	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	460.36	454.18	455.91	456.82	0.70	ppb
Phosphorus	31-2	3269.66	3159.82	3152.80	3194.09	2.05	ppb
Potassium	39-2	7298.19	7105.98	7161.77	7188.65	1.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	82-1	63.09	62.60	63.85	63.18	0.99	ppb
Selenium	77-2	86.49	74.76	74.51	78.59	8.71	ppb
Selenium	78-2	65.00	65.61	61.24	63.95	3.70	ppb
Silicon	28-1	5999.24	5951.25	6175.99	6042.16	1.96	ppb
Silver	107-1	28.49	28.61	28.80	28.63	0.56	ppb
Silver	109-1	28.24	28.25	28.55	28.35	0.62	ppb
Sodium	23-2	172.88	173.20	170.83	172.30	0.75	ppb
Strontium	86-1	235.02	237.12	238.67	236.94	0.77	ppb
Strontium	88-1	239.46	242.16	239.66	240.43	0.63	ppb
Sulfur	34-1	-330.91	-396.29	-299.40	-342.20		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	25.43	25.71	25.36	25.50	0.73	ppb
Thallium	205-1	25.14	25.64	25.50	25.43	1.01	ppb
Tin	118-1	4.90	4.94	4.97	4.93	0.69	ppb
Titanium	47-1	1085.66	1090.04	1104.38	1093.36	0.90	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:17:23	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.38	1.38	1.39	1.38	0.40	ppb
Vanadium	51-2	464.64	463.31	459.59	462.51	0.57	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	789.83	780.63	776.63	782.36	0.87	ppb
Zirconium	90-1	28.52	28.96	28.73	28.74	0.77	ppb
Zirconium	91-1	28.91	29.27	29.40	29.19	0.88	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:20:29	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58847.87	59511.66	58928.71	59096.08	0.61	ppb
Antimony	121-1	265.76	268.01	268.16	267.31	0.50	ppb
Arsenic	75-2	182.59	182.23	179.87	181.56	0.82	ppb
Barium	135-1	6111.40	6208.85	6085.51	6135.25	1.06	ppb
Barium	137-1	6007.45	6248.90	6105.24	6120.53	1.98	ppb
Beryllium	9-1	156.29	154.45	153.52	154.75	0.91	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	116.79	121.38	121.18	119.78	2.17	ppb
Cadmium	106-1	114.12	118.84	114.73	115.90	2.21	ppb
Cadmium	111-1	128.32	132.13	128.90	129.78	1.58	ppb
Calcium	43-1	85541.60	86594.14	89051.80	87062.51	2.07	ppb
Calcium	44-1	87798.81	87616.01	87777.08	87730.63	0.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	673.33	662.27	666.45	667.35	0.84	ppb
Cobalt	59-2	1484.59	1495.24	1461.80	1480.54	1.15	ppb
Copper	63-2	1392.16	1415.52	1413.13	1406.94	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	96495.67	96641.28	95966.93	96367.96	0.37	ppb
Iron	57-2	95200.02	95534.42	95784.43	95506.29	0.31	ppb
Iron	54-2	96313.10	96007.30	96113.64	96144.68	0.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:20:29	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	176.58	176.90	179.06	177.51	0.76	ppb
Lead	207-1	174.37	175.44	177.04	175.62	0.77	ppb
Lead	208-1	186.73	186.53	187.49	186.92	0.27	ppb
Lithium	6-1				82		%
Magnesium	24-2	25383.07	25172.43	25518.24	25357.91	0.69	ppb
Manganese	55-2	4846.99	4821.34	4808.57	4825.63	0.41	ppb
Molybdenum	94-1	49.55	49.86	49.75	49.72	0.32	ppb
Molybdenum	95-1	0.73	0.78	0.78	0.77	3.58	ppb
Molybdenum	96-1	6.46	6.68	6.53	6.55	1.76	ppb
Molybdenum	97-1	0.70	0.73	0.73	0.72	2.66	ppb
Molybdenum	98-1	0.71	0.72	0.76	0.73	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1564.87	1556.45	1555.17	1558.83	0.34	ppb
Phosphorus	31-2	3092.05	3058.78	3145.87	3098.90	1.42	ppb
Potassium	39-2	6945.33	6988.34	6924.10	6952.59	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				92		%
Selenium	82-1	279.21	279.79	280.87	279.96	0.30	ppb
Selenium	77-2	269.25	306.59	268.23	281.36	7.77	ppb
Selenium	78-2	277.22	280.69	269.76	275.89	2.02	ppb
Silicon	28-1	5873.99	5861.04	5828.22	5854.42	0.40	ppb
Silver	107-1	129.13	131.48	128.63	129.75	1.17	ppb
Silver	109-1	127.86	131.03	128.08	128.99	1.37	ppb
Sodium	23-2	167.45	165.63	165.48	166.19	0.66	ppb
Strontium	86-1	227.57	229.14	229.55	228.75	0.46	ppb
Strontium	88-1	231.19	234.08	231.24	232.17	0.71	ppb
Sulfur	34-1	-397.47	-442.85	-442.53	-427.62		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	118.83	120.05	121.15	120.01	0.97	ppb
Thallium	205-1	136.71	136.79	137.17	136.89	0.18	ppb
Tin	118-1	4.68	4.84	4.67	4.73	2.00	ppb
Titanium	47-1	1045.27	1051.69	1045.26	1047.41	0.35	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:20:29	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.34	1.34	1.33	1.04	ppb
Vanadium	51-2	1519.25	1514.82	1511.21	1515.10	0.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	1844.61	1838.31	1831.40	1838.11	0.36	ppb
Zirconium	90-1	27.68	28.25	27.96	27.96	1.01	ppb
Zirconium	91-1	28.21	28.61	28.29	28.37	0.73	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-04	Instrumnet Name :	P7
Client Sample ID :	MYD3N7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:23:28	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50353.99	50663.97	50624.69	50547.55	0.33	ppb
Antimony	121-1	1.71	1.74	1.70	1.72	1.21	ppb
Arsenic	75-2	253.08	252.47	257.17	254.24	1.01	ppb
Barium	135-1	853.30	867.70	854.22	858.41	0.94	ppb
Barium	137-1	855.57	858.17	846.39	853.38	0.73	ppb
Beryllium	9-1	2.07	2.24	2.17	2.16	4.00	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.96	1.91	1.99	1.95	2.26	ppb
Cadmium	106-1	-1.55	-1.79	-2.36	-1.90		ppb
Cadmium	111-1	0.96	1.00	0.94	0.97	3.04	ppb
Calcium	43-1	11188.82	11404.79	11395.15	11329.59	1.08	ppb
Calcium	44-1	10714.49	10685.93	10747.73	10716.05	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.47	142.85	142.64	142.32	0.52	ppb
Cobalt	59-2	75.02	75.01	74.84	74.96	0.13	ppb
Copper	63-2	277.61	276.80	279.77	278.06	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	131820.17	132182.21	132327.69	132110.02	0.20	ppb
Iron	57-2	130290.01	130966.71	130449.73	130568.82	0.27	ppb
Iron	54-2	131259.14	132198.52	131482.27	131646.65	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-04	Instrumnet Name :	P7
Client Sample ID :	MYD3N7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:23:28	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.80	52.58	52.31	52.23	0.75	ppb
Lead	207-1	50.53	50.61	51.12	50.75	0.62	ppb
Lead	208-1	50.34	50.96	51.09	50.80	0.79	ppb
Lithium	6-1				82		%
Magnesium	24-2	26274.42	26498.58	26638.73	26470.58	0.69	ppb
Manganese	55-2	3607.84	3602.39	3612.98	3607.74	0.15	ppb
Molybdenum	94-1	16.70	16.92	16.77	16.80	0.64	ppb
Molybdenum	95-1	1.05	1.04	1.07	1.05	1.14	ppb
Molybdenum	96-1	3.46	3.70	3.52	3.56	3.51	ppb
Molybdenum	97-1	0.97	1.01	0.98	0.99	1.94	ppb
Molybdenum	98-1	0.97	1.01	1.00	1.00	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.58	147.25	147.00	146.28	1.01	ppb
Phosphorus	31-2	1515.63	1538.75	1467.41	1507.26	2.41	ppb
Potassium	39-2	6157.38	6279.87	6269.20	6235.48	1.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	82-1	1.67	1.09	1.21	1.32	23.26	ppb
Selenium	77-2	14.88	18.02	16.32	16.40	9.58	ppb
Selenium	78-2	3.04	3.12	2.65	2.94	8.50	ppb
Silicon	28-1	5238.67	5195.13	5212.54	5215.45	0.42	ppb
Silver	107-1	0.44	0.40	0.39	0.41	7.03	ppb
Silver	109-1	0.45	0.41	0.39	0.42	6.88	ppb
Sodium	23-2	110.36	109.06	110.25	109.89	0.65	ppb
Strontium	86-1	110.34	111.22	111.07	110.88	0.43	ppb
Strontium	88-1	114.07	114.32	113.82	114.07	0.22	ppb
Sulfur	34-1	-1071.16	-1115.05	-1087.74	-1091.32		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.42	0.43	0.40	0.42	3.55	ppb
Thallium	205-1	0.42	0.41	0.41	0.41	0.98	ppb
Tin	118-1	1.26	1.24	1.24	1.25	0.90	ppb
Titanium	47-1	668.15	675.82	676.16	673.38	0.67	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-04	Instrumnet Name :	P7
Client Sample ID :	MYD3N7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:23:28	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.22	1.22	1.21	0.64	ppb
Vanadium	51-2	283.25	283.59	286.07	284.31	0.54	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	256.09	256.05	255.78	255.97	0.06	ppb
Zirconium	90-1	8.85	9.04	9.05	8.98	1.28	ppb
Zirconium	91-1	9.07	9.18	9.56	9.27	2.76	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-05	Instrumnet Name :	P7
Client Sample ID :	MYD3N8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:26:37	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32332.75	32740.06	32064.11	32378.97	1.05	ppb
Antimony	121-1	2.18	2.18	2.22	2.19	0.90	ppb
Arsenic	75-2	168.03	166.32	165.67	166.67	0.73	ppb
Barium	135-1	478.80	478.32	479.12	478.75	0.08	ppb
Barium	137-1	514.73	517.20	515.20	515.71	0.25	ppb
Beryllium	9-1	1.93	1.92	2.06	1.97	4.13	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.29	2.05	1.81	2.05	11.61	ppb
Cadmium	106-1	-2.17	-1.84	-1.60	-1.87		ppb
Cadmium	111-1	1.09	1.14	1.21	1.14	5.25	ppb
Calcium	43-1	6134.48	6218.85	6114.87	6156.06	0.90	ppb
Calcium	44-1	5835.87	5848.96	5725.62	5803.48	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116.72	117.56	115.34	116.54	0.96	ppb
Cobalt	59-2	61.29	62.21	60.72	61.41	1.23	ppb
Copper	63-2	192.12	193.82	188.90	191.61	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	121468.41	122544.01	119891.97	121301.46	1.10	ppb
Iron	57-2	120734.51	121398.70	118901.15	120344.79	1.07	ppb
Iron	54-2	122029.69	122179.04	119566.38	121258.37	1.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-05	Instrumnet Name :	P7
Client Sample ID :	MYD3N8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:26:37	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.61	60.34	59.87	59.94	0.62	ppb
Lead	207-1	57.95	58.51	59.06	58.51	0.96	ppb
Lead	208-1	58.07	58.62	58.62	58.44	0.55	ppb
Lithium	6-1				82		%
Magnesium	24-2	16771.13	16877.36	16551.25	16733.25	0.99	ppb
Manganese	55-2	3117.41	3149.65	3073.86	3113.64	1.22	ppb
Molybdenum	94-1	17.02	17.56	17.51	17.36	1.74	ppb
Molybdenum	95-1	1.32	1.33	1.33	1.33	0.37	ppb
Molybdenum	96-1	3.82	3.82	3.86	3.84	0.67	ppb
Molybdenum	97-1	1.32	1.27	1.26	1.28	2.53	ppb
Molybdenum	98-1	1.30	1.30	1.29	1.30	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.92	105.15	104.35	104.81	0.39	ppb
Phosphorus	31-2	1821.56	1811.47	1846.30	1826.45	0.98	ppb
Potassium	39-2	8756.56	8797.21	8737.08	8763.62	0.35	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	82-1	0.65	0.78	0.64	0.69	11.33	ppb
Selenium	77-2	15.91	15.90	15.35	15.72	2.06	ppb
Selenium	78-2	1.86	2.44	1.08	1.79	38.21	ppb
Silicon	28-1	5669.48	5768.82	5657.34	5698.55	1.07	ppb
Silver	107-1	0.27	0.27	0.27	0.27	1.41	ppb
Silver	109-1	0.26	0.28	0.26	0.27	4.56	ppb
Sodium	23-2	96.05	96.88	94.43	95.79	1.30	ppb
Strontium	86-1	53.27	53.62	53.43	53.44	0.33	ppb
Strontium	88-1	52.45	53.07	52.96	52.83	0.63	ppb
Sulfur	34-1	-982.35	-925.02	-1018.70	-975.36		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.42	0.43	0.43	0.43	0.65	ppb
Thallium	205-1	0.44	0.44	0.45	0.44	1.06	ppb
Tin	118-1	1.09	1.09	1.23	1.14	7.38	ppb
Titanium	47-1	784.71	802.28	787.47	791.49	1.19	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-05	Instrumnet Name :	P7
Client Sample ID :	MYD3N8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:26:37	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.21	1.20	1.20	1.19	ppb
Vanadium	51-2	242.56	244.64	241.19	242.80	0.71	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	266.40	271.00	267.88	268.43	0.88	ppb
Zirconium	90-1	9.20	9.34	9.40	9.31	1.14	ppb
Zirconium	91-1	9.61	9.54	9.47	9.54	0.76	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-06	Instrumnet Name :	P7
Client Sample ID :	MYD3N9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:29:48	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38489.74	38810.55	38130.67	38476.98	0.88	ppb
Antimony	121-1	2.33	2.34	2.25	2.31	2.05	ppb
Arsenic	75-2	241.16	240.54	236.87	239.52	0.97	ppb
Barium	135-1	651.65	657.00	644.02	650.89	1.00	ppb
Barium	137-1	698.86	704.54	683.18	695.53	1.59	ppb
Beryllium	9-1	1.82	1.79	1.84	1.82	1.39	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.17	1.96	1.99	2.04	5.34	ppb
Cadmium	106-1	-2.07	-1.69	-2.76	-2.17		ppb
Cadmium	111-1	1.11	1.13	1.10	1.11	1.54	ppb
Calcium	43-1	7263.94	7632.85	7318.44	7405.07	2.69	ppb
Calcium	44-1	6885.48	7175.96	7014.20	7025.22	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.38	118.47	117.28	118.04	0.56	ppb
Cobalt	59-2	57.58	58.06	57.47	57.70	0.55	ppb
Copper	63-2	205.18	206.48	204.47	205.38	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	126622.55	127054.05	125178.60	126285.07	0.78	ppb
Iron	57-2	125515.55	125674.99	125284.37	125491.64	0.16	ppb
Iron	54-2	125148.61	126301.33	126151.27	125867.07	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-06	Instrumnet Name :	P7
Client Sample ID :	MYD3N9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:29:48	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.53	54.26	52.75	53.52	1.42	ppb
Lead	207-1	52.02	52.79	51.53	52.11	1.21	ppb
Lead	208-1	52.21	52.87	51.49	52.19	1.32	ppb
Lithium	6-1				80		%
Magnesium	24-2	21706.26	21939.73	21615.28	21753.76	0.77	ppb
Manganese	55-2	3612.76	3594.72	3608.53	3605.34	0.26	ppb
Molybdenum	94-1	17.28	17.55	17.45	17.43	0.81	ppb
Molybdenum	95-1	1.23	1.18	1.20	1.20	1.99	ppb
Molybdenum	96-1	3.65	3.91	3.76	3.77	3.43	ppb
Molybdenum	97-1	1.16	1.18	1.23	1.19	2.74	ppb
Molybdenum	98-1	1.17	1.20	1.16	1.18	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.20	119.65	119.38	119.75	0.35	ppb
Phosphorus	31-2	1723.82	1768.16	1629.86	1707.28	4.14	ppb
Potassium	39-2	7255.99	7411.71	7263.25	7310.32	1.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	82-1	0.39	0.42	1.01	0.61	57.26	ppb
Selenium	77-2	13.14	9.62	13.22	11.99	17.14	ppb
Selenium	78-2	0.82	3.92	2.13	2.29	67.88	ppb
Silicon	28-1	5350.05	5518.88	5410.73	5426.55	1.58	ppb
Silver	107-1	0.25	0.26	0.24	0.25	2.48	ppb
Silver	109-1	0.25	0.27	0.24	0.26	5.71	ppb
Sodium	23-2	105.49	104.15	104.68	104.77	0.65	ppb
Strontium	86-1	78.14	80.95	79.08	79.39	1.81	ppb
Strontium	88-1	80.35	82.48	79.68	80.84	1.80	ppb
Sulfur	34-1	-1008.47	-867.12	-986.95	-954.18		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.47	0.50	0.50	0.49	3.15	ppb
Thallium	205-1	0.47	0.46	0.47	0.47	1.35	ppb
Tin	118-1	1.09	1.12	1.10	1.10	1.47	ppb
Titanium	47-1	684.37	707.11	690.56	694.01	1.69	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-06	Instrumnet Name :	P7
Client Sample ID :	MYD3N9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:29:48	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.94	0.93	0.92	2.07	ppb
Vanadium	51-2	268.22	270.22	266.52	268.32	0.69	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	250.09	251.80	249.73	250.54	0.44	ppb
Zirconium	90-1	9.19	9.46	9.35	9.33	1.42	ppb
Zirconium	91-1	9.49	9.61	9.72	9.61	1.20	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:32:57	DataFile Name :	182CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48388.00	47718.33	48300.43	48135.59	0.76	ppb
Antimony	121-1	478.78	475.01	479.66	477.82	0.52	ppb
Arsenic	75-2	508.65	501.82	502.86	504.44	0.73	ppb
Barium	135-1	2386.84	2382.75	2416.51	2395.37	0.77	ppb
Barium	137-1	2408.93	2387.54	2396.28	2397.58	0.45	ppb
Beryllium	9-1	535.16	530.56	524.08	529.93	1.05	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	489.05	487.85	494.33	490.41	0.70	ppb
Cadmium	106-1	481.52	480.27	487.19	482.99	0.76	ppb
Cadmium	111-1	477.68	476.69	483.22	479.20	0.73	ppb
Calcium	43-1	251423.52	253900.60	252570.00	252631.37	0.49	ppb
Calcium	44-1	246626.89	251278.62	246654.11	248186.54	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.39	502.73	500.17	501.43	0.25	ppb
Cobalt	59-2	503.34	500.95	505.71	503.33	0.47	ppb
Copper	63-2	5187.90	5151.84	5196.97	5178.90	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	128935.57	129593.86	129176.77	129235.40	0.26	ppb
Iron	57-2	128643.46	130048.01	128295.19	128995.55	0.72	ppb
Iron	54-2	128843.01	129646.81	128703.43	129064.42	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:32:57	DataFile Name :	182CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2485.65	2527.15	2525.65	2512.82	0.94	ppb
Lead	207-1	2469.74	2522.37	2521.22	2504.44	1.20	ppb
Lead	208-1	2468.08	2505.67	2509.07	2494.28	0.91	ppb
Lithium	6-1				83		%
Magnesium	24-2	235416.30	233863.31	233833.15	234370.92	0.39	ppb
Manganese	55-2	4972.10	4979.59	4974.86	4975.51	0.08	ppb
Molybdenum	94-1	4989.93	5059.17	5044.16	5031.09	0.72	ppb
Molybdenum	95-1	4972.91	5084.19	5097.50	5051.53	1.35	ppb
Molybdenum	96-1	4966.05	5071.79	5083.05	5040.29	1.28	ppb
Molybdenum	97-1	4973.67	5096.36	5162.48	5077.50	1.89	ppb
Molybdenum	98-1	5013.56	5057.17	5127.15	5065.96	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.50	485.81	484.87	485.39	0.10	ppb
Phosphorus	31-2	9393.52	9389.49	9551.61	9444.87	0.98	ppb
Potassium	39-2	121443.15	121972.29	120732.63	121382.69	0.51	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	82-1	477.88	490.62	497.54	488.68	2.04	ppb
Selenium	77-2	508.09	485.68	490.21	494.66	2.40	ppb
Selenium	78-2	476.48	483.04	472.94	477.49	1.07	ppb
Silicon	28-1	591.68	613.20	613.10	606.00	2.05	ppb
Silver	107-1	484.91	484.03	489.07	486.00	0.55	ppb
Silver	109-1	484.28	486.53	491.80	487.53	0.79	ppb
Sodium	23-2	246461.67	246280.02	246963.26	246568.32	0.14	ppb
Strontium	86-1	12282.47	12415.64	12531.82	12409.98	1.01	ppb
Strontium	88-1	12155.69	12291.27	12404.26	12283.74	1.01	ppb
Sulfur	34-1	8918.45	9427.70	9140.58	9162.24	2.79	ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	503.18	498.33	506.21	502.57	0.79	ppb
Thallium	205-1	494.43	500.30	509.46	501.39	1.51	ppb
Tin	118-1	475.28	482.00	480.73	479.34	0.74	ppb
Titanium	47-1	4790.22	4990.48	4939.72	4906.81	2.12	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:32:57	DataFile Name :	182CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	501.40	504.09	510.52	505.34	0.93	ppb
Vanadium	51-2	505.81	503.54	505.88	505.08	0.26	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	5091.67	5033.96	5142.42	5089.35	1.07	ppb
Zirconium	90-1	496.84	498.31	502.62	499.26	0.60	ppb
Zirconium	91-1	500.43	497.71	500.68	499.61	0.33	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:35:42	DataFile Name :	183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.72	-1.72	-1.66	-1.70		ppb
Antimony	121-1	0.35	0.34	0.37	0.35	4.32	ppb
Arsenic	75-2	0.04	0.02	-0.02	0.01	243.83	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.09	0.02	0.04	0.05	73.36	ppb
Bismuth	209-1				118		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	-0.12	-0.03		ppb
Cadmium	106-1	-4.92	-5.70	-5.08	-5.24		ppb
Cadmium	111-1	-0.31	-0.38	-0.34	-0.34		ppb
Calcium	43-1	1.33	0.42	4.35	2.03	101.21	ppb
Calcium	44-1	-1.07	-1.82	-2.52	-1.80		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.17	0.18	0.19	15.86	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.04	0.00	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	2.82	3.07	3.07	2.99	4.87	ppb
Iron	57-2	2.61	2.64	1.42	2.22	31.18	ppb
Iron	54-2	4.63	2.94	3.77	3.78	22.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:35:42	DataFile Name :	183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.01	0.02	0.02	56.57	ppb
Lead	207-1	0.05	0.02	0.02	0.03	55.41	ppb
Lead	208-1	0.03	0.01	0.01	0.02	85.12	ppb
Lithium	6-1				88		%
Magnesium	24-2	2.88	2.80	3.61	3.10	14.52	ppb
Manganese	55-2	-0.24	-0.21	-0.23	-0.23		ppb
Molybdenum	94-1	0.26	0.26	0.25	0.26	1.55	ppb
Molybdenum	95-1	0.24	0.20	0.23	0.22	8.10	ppb
Molybdenum	96-1	0.23	0.25	0.22	0.23	6.91	ppb
Molybdenum	97-1	0.23	0.24	0.23	0.23	1.92	ppb
Molybdenum	98-1	0.26	0.18	0.23	0.22	17.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.07	0.11	0.09	22.07	ppb
Phosphorus	31-2	-18.62	-19.09	-18.06	-18.59		ppb
Potassium	39-2	-13.60	-14.63	-12.49	-13.57		ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	82-1	-0.17	0.37	0.07	0.09	291.86	ppb
Selenium	77-2	0.33	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	-1.15	-1.74	-1.47	-1.45		ppb
Silicon	28-1	-2.54	-3.39	-2.60	-2.84		ppb
Silver	107-1	0.06	0.05	0.05	0.05	15.57	ppb
Silver	109-1	0.07	0.05	0.04	0.05	30.87	ppb
Sodium	23-2	12.68	11.27	10.74	11.56	8.67	ppb
Strontium	86-1	0.21	0.14	0.09	0.15	40.50	ppb
Strontium	88-1	0.21	0.13	0.13	0.16	29.11	ppb
Sulfur	34-1	-558.57	-618.00	-548.42	-574.99		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.05	0.05	0.05	11.61	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	12.97	ppb
Tin	118-1	0.10	0.09	0.14	0.11	23.98	ppb
Titanium	47-1	-0.01	-0.04	-0.01	-0.02		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:35:42	DataFile Name :	183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	29.71	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	178.30	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	-0.38	-0.46	-0.41	-0.42		ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.60	ppb
Zirconium	91-1	0.03	0.03	0.05	0.04	28.41	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:39:02	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.21	3.43	2.98	3.21	6.92	ppb
Antimony	121-1	0.08	0.10	0.11	0.10	19.03	ppb
Arsenic	75-2	0.10	0.13	0.08	0.11	22.79	ppb
Barium	135-1	518.59	519.96	529.37	522.64	1.12	ppb
Barium	137-1	565.09	558.25	565.60	562.98	0.73	ppb
Beryllium	9-1	0.09	0.11	0.10	0.10	7.27	ppb
Bismuth	209-1				118		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	1.37	1.30	1.25	12.36	ppb
Cadmium	106-1	-3.89	-4.75	-4.51	-4.38		ppb
Cadmium	111-1	0.81	0.74	0.75	0.77	4.98	ppb
Calcium	43-1	10223.75	10416.39	10321.57	10320.57	0.93	ppb
Calcium	44-1	9848.43	9758.68	9876.55	9827.89	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.17	1.41	1.35	1.31	9.60	ppb
Cobalt	59-2	10.18	10.30	10.30	10.26	0.73	ppb
Copper	63-2	2.99	3.05	3.02	3.02	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				115		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	1934.54	1926.29	1937.01	1932.61	0.29	ppb
Iron	57-2	2008.09	2050.68	2061.99	2040.25	1.39	ppb
Iron	54-2	2005.10	1993.24	2012.53	2003.62	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:39:02	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.01	0.00	0.01	82.30	ppb
Lead	207-1	0.04	0.03	0.02	0.03	21.13	ppb
Lead	208-1	0.02	0.01	0.01	0.01	40.73	ppb
Lithium	6-1				88		%
Magnesium	24-2	3733.76	3707.76	3729.41	3723.65	0.37	ppb
Manganese	55-2	3929.23	3926.24	3940.41	3931.96	0.19	ppb
Molybdenum	94-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.08	0.07	0.07	0.07	5.79	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	116.75	ppb
Molybdenum	97-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.28	4.19	4.34	4.27	1.79	ppb
Phosphorus	31-2	-14.56	-15.06	-17.33	-15.65		ppb
Potassium	39-2	387.87	388.72	386.68	387.76	0.26	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	82-1	0.43	0.41	-0.26	0.19	205.79	ppb
Selenium	77-2	0.98	0.32	0.00	0.43	114.69	ppb
Selenium	78-2	-0.77	-0.50	-1.09	-0.79		ppb
Silicon	28-1	3363.59	3383.17	3390.70	3379.16	0.41	ppb
Silver	107-1	0.06	0.04	0.03	0.04	28.76	ppb
Silver	109-1	0.06	0.05	0.03	0.05	32.00	ppb
Sodium	23-2	7284.54	7238.97	7317.80	7280.44	0.54	ppb
Strontium	86-1	36.12	36.99	36.83	36.64	1.26	ppb
Strontium	88-1	35.98	36.49	36.42	36.29	0.77	ppb
Sulfur	34-1	-513.67	-529.72	-541.39	-528.26		ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.07	0.07	0.07	7.11	ppb
Thallium	205-1	0.06	0.08	0.07	0.07	15.59	ppb
Tin	118-1	0.34	0.27	0.27	0.29	14.14	ppb
Titanium	47-1	-0.03	0.02	0.08	0.03	217.20	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:39:02	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	47.17	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	68.80	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	15.86	15.89	16.09	15.95	0.78	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	32.99	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	115.14	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-07	Instrumnet Name :	P7
Client Sample ID :	MYD3P0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:42:16	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39477.65	39166.80	39770.53	39471.66	0.76	ppb
Antimony	121-1	2.34	2.36	2.32	2.34	0.79	ppb
Arsenic	75-2	219.69	217.60	219.87	219.06	0.58	ppb
Barium	135-1	708.46	732.45	712.92	717.94	1.78	ppb
Barium	137-1	728.17	722.41	730.09	726.89	0.55	ppb
Beryllium	9-1	1.74	1.74	1.70	1.73	1.09	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.41	2.33	2.28	2.34	2.72	ppb
Cadmium	106-1	-1.61	-1.99	-1.81	-1.80		ppb
Cadmium	111-1	1.08	1.18	1.18	1.14	4.98	ppb
Calcium	43-1	7257.54	7173.61	7148.82	7193.33	0.79	ppb
Calcium	44-1	6874.07	6797.10	6826.47	6832.55	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.70	113.82	113.92	114.15	0.42	ppb
Cobalt	59-2	65.42	65.73	65.69	65.61	0.26	ppb
Copper	63-2	245.15	245.95	244.91	245.33	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				101		%
Iron	56-2	126941.19	126111.40	126918.05	126656.88	0.37	ppb
Iron	57-2	126016.28	124924.33	126149.30	125696.64	0.53	ppb
Iron	54-2	126918.22	127010.28	126806.34	126911.61	0.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-07	Instrumnet Name :	P7
Client Sample ID :	MYD3P0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:42:16	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.29	59.46	59.73	59.49	0.38	ppb
Lead	207-1	57.96	58.16	58.45	58.19	0.43	ppb
Lead	208-1	57.71	58.05	58.35	58.04	0.55	ppb
Lithium	6-1				85		%
Magnesium	24-2	21744.52	21678.44	21568.04	21663.67	0.41	ppb
Manganese	55-2	4073.93	4101.87	4127.04	4100.94	0.65	ppb
Molybdenum	94-1	19.50	19.71	20.01	19.74	1.28	ppb
Molybdenum	95-1	1.20	1.24	1.28	1.24	3.05	ppb
Molybdenum	96-1	4.19	4.18	4.14	4.17	0.64	ppb
Molybdenum	97-1	1.16	1.24	1.28	1.23	4.61	ppb
Molybdenum	98-1	1.19	1.23	1.18	1.20	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.88	123.75	123.83	124.49	0.97	ppb
Phosphorus	31-2	1628.20	1678.82	1600.49	1635.84	2.43	ppb
Potassium	39-2	8422.92	8435.04	8439.04	8432.33	0.10	ppb
Rhodium	103-1				111		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	82-1	0.81	1.28	1.59	1.23	31.87	ppb
Selenium	77-2	15.87	12.85	14.21	14.31	10.56	ppb
Selenium	78-2	1.75	2.41	1.93	2.03	16.65	ppb
Silicon	28-1	5005.67	4846.79	4901.98	4918.15	1.64	ppb
Silver	107-1	0.33	0.32	0.35	0.33	5.41	ppb
Silver	109-1	0.32	0.32	0.30	0.31	2.90	ppb
Sodium	23-2	117.07	114.39	115.40	115.62	1.17	ppb
Strontium	86-1	83.11	83.08	84.58	83.59	1.03	ppb
Strontium	88-1	84.63	84.90	85.65	85.06	0.62	ppb
Sulfur	34-1	-780.37	-1000.25	-1021.51	-934.04		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.61	0.65	0.65	0.64	4.05	ppb
Thallium	205-1	0.64	0.64	0.64	0.64	0.69	ppb
Tin	118-1	1.11	1.23	1.18	1.17	5.35	ppb
Titanium	47-1	797.49	787.44	787.92	790.95	0.72	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-07	Instrumnet Name :	P7
Client Sample ID :	MYD3P0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:42:16	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.02	1.00	1.01	1.03	ppb
Vanadium	51-2	262.85	262.40	261.89	262.38	0.18	ppb
Yttrium	89-1				119		%
Yttrium	89-2				109		%
Zinc	66-2	243.01	248.44	243.99	245.14	1.18	ppb
Zirconium	90-1	10.72	10.80	10.86	10.79	0.62	ppb
Zirconium	91-1	10.95	10.71	11.09	10.92	1.76	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-08	Instrumnet Name :	P7
Client Sample ID :	MYD3P1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:45:26	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35535.23	35686.36	35974.12	35731.90	0.62	ppb
Antimony	121-1	2.25	2.28	2.27	2.27	0.82	ppb
Arsenic	75-2	205.07	209.84	213.16	209.36	1.94	ppb
Barium	135-1	483.48	487.47	491.03	487.33	0.78	ppb
Barium	137-1	522.42	522.88	527.96	524.42	0.59	ppb
Beryllium	9-1	1.82	1.84	1.67	1.78	5.26	ppb
Bismuth	209-1				116		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.73	2.03	2.41	14.60	ppb
Cadmium	106-1	-1.55	-1.83	-1.42	-1.60		ppb
Cadmium	111-1	1.08	1.07	1.22	1.12	7.60	ppb
Calcium	43-1	6235.05	6213.09	6228.37	6225.50	0.18	ppb
Calcium	44-1	5854.63	5932.24	5920.36	5902.41	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.86	122.96	125.31	124.05	0.96	ppb
Cobalt	59-2	61.15	60.43	63.09	61.56	2.23	ppb
Copper	63-2	223.00	222.67	229.24	224.97	1.65	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				116		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				99		%
Iron	56-2	119821.39	118208.49	122710.13	120246.67	1.90	ppb
Iron	57-2	118406.22	118064.10	120372.47	118947.60	1.05	ppb
Iron	54-2	120314.63	119510.43	122245.85	120690.30	1.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-08	Instrumnet Name :	P7
Client Sample ID :	MYD3P1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:45:26	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.42	60.14	59.57	59.71	0.63	ppb
Lead	207-1	58.18	58.68	59.12	58.66	0.80	ppb
Lead	208-1	58.09	58.62	58.79	58.50	0.62	ppb
Lithium	6-1				83		%
Magnesium	24-2	19398.14	19158.92	19490.11	19349.06	0.88	ppb
Manganese	55-2	2764.03	2761.89	2857.32	2794.41	1.95	ppb
Molybdenum	94-1	17.75	18.32	18.05	18.04	1.58	ppb
Molybdenum	95-1	1.07	1.05	1.14	1.09	4.29	ppb
Molybdenum	96-1	3.69	3.81	3.78	3.76	1.61	ppb
Molybdenum	97-1	0.96	1.12	1.11	1.06	8.16	ppb
Molybdenum	98-1	1.01	1.06	1.08	1.05	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.70	114.08	116.82	115.20	1.25	ppb
Phosphorus	31-2	1504.04	1453.61	1465.58	1474.41	1.79	ppb
Potassium	39-2	7501.36	7453.73	7728.90	7561.33	1.94	ppb
Rhodium	103-1				108		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				96		%
Selenium	82-1	0.60	0.92	0.49	0.67	33.36	ppb
Selenium	77-2	15.32	14.80	11.33	13.82	15.72	ppb
Selenium	78-2	2.64	3.55	1.89	2.69	30.87	ppb
Silicon	28-1	5489.79	5396.11	5488.22	5458.04	0.98	ppb
Silver	107-1	0.37	0.35	0.36	0.36	2.75	ppb
Silver	109-1	0.35	0.35	0.37	0.36	2.60	ppb
Sodium	23-2	97.20	98.03	99.93	98.39	1.42	ppb
Strontium	86-1	54.72	55.79	55.95	55.49	1.20	ppb
Strontium	88-1	54.53	55.10	55.24	54.96	0.68	ppb
Sulfur	34-1	-936.22	-993.02	-957.35	-962.20		ppb
Terbium	159-1				116		%
Terbium	159-2				103		%
Thallium	203-1	0.38	0.37	0.39	0.38	1.87	ppb
Thallium	205-1	0.38	0.39	0.41	0.39	3.64	ppb
Tin	118-1	1.07	1.08	1.11	1.09	2.05	ppb
Titanium	47-1	693.98	687.17	688.32	689.82	0.53	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-08	Instrumnet Name :	P7
Client Sample ID :	MYD3P1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:45:26	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.97	0.97	0.97	0.39	ppb
Vanadium	51-2	257.63	257.18	263.25	259.35	1.31	ppb
Yttrium	89-1				115		%
Yttrium	89-2				103		%
Zinc	66-2	290.77	294.92	301.11	295.60	1.76	ppb
Zirconium	90-1	9.58	9.67	9.88	9.71	1.59	ppb
Zirconium	91-1	9.69	9.81	9.91	9.80	1.15	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-09	Instrumnet Name :	P7
Client Sample ID :	MYD3P2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:48:35	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35418.54	35515.71	35199.20	35377.81	0.46	ppb
Antimony	121-1	2.10	2.15	2.13	2.13	1.29	ppb
Arsenic	75-2	215.29	208.24	213.17	212.23	1.70	ppb
Barium	135-1	553.06	550.81	549.20	551.02	0.35	ppb
Barium	137-1	591.56	597.75	583.35	590.89	1.22	ppb
Beryllium	9-1	1.78	1.70	1.80	1.76	3.02	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.49	2.10	2.57	2.38	10.45	ppb
Cadmium	106-1	-0.62	-1.70	-1.73	-1.35		ppb
Cadmium	111-1	1.27	1.16	1.12	1.18	6.25	ppb
Calcium	43-1	6659.91	6517.57	6676.77	6618.08	1.32	ppb
Calcium	44-1	6213.61	6254.10	6190.47	6219.40	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.16	119.45	120.36	119.66	0.52	ppb
Cobalt	59-2	62.29	61.88	62.12	62.10	0.34	ppb
Copper	63-2	210.71	209.24	209.79	209.91	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	122324.03	122010.78	122716.10	122350.30	0.29	ppb
Iron	57-2	121917.17	121454.73	120754.15	121375.35	0.48	ppb
Iron	54-2	122831.30	122663.76	122978.14	122824.40	0.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-09	Instrumnet Name :	P7
Client Sample ID :	MYD3P2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:48:35	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.37	62.18	61.80	61.79	0.66	ppb
Lead	207-1	59.74	61.18	60.70	60.54	1.21	ppb
Lead	208-1	59.98	60.51	60.59	60.36	0.55	ppb
Lithium	6-1				82		%
Magnesium	24-2	19837.77	19498.75	19510.95	19615.83	0.98	ppb
Manganese	55-2	3488.47	3456.54	3452.41	3465.81	0.57	ppb
Molybdenum	94-1	18.78	19.49	18.86	19.04	2.05	ppb
Molybdenum	95-1	1.08	1.19	1.17	1.15	5.47	ppb
Molybdenum	96-1	3.91	4.00	3.93	3.95	1.21	ppb
Molybdenum	97-1	1.04	1.13	1.16	1.11	5.62	ppb
Molybdenum	98-1	1.07	1.12	1.12	1.10	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.90	110.82	112.66	111.46	0.93	ppb
Phosphorus	31-2	1834.77	1806.24	1885.56	1842.19	2.18	ppb
Potassium	39-2	8459.36	8585.56	8537.26	8527.39	0.75	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				94		%
Selenium	82-1	-0.51	0.33	-0.01	-0.06		ppb
Selenium	77-2	14.07	15.45	16.27	15.26	7.29	ppb
Selenium	78-2	3.12	2.51	1.63	2.42	30.86	ppb
Silicon	28-1	5312.06	5312.18	5330.47	5318.24	0.20	ppb
Silver	107-1	0.28	0.31	0.29	0.29	4.60	ppb
Silver	109-1	0.29	0.28	0.27	0.28	2.90	ppb
Sodium	23-2	97.31	97.15	97.17	97.21	0.09	ppb
Strontium	86-1	57.37	58.12	57.70	57.73	0.65	ppb
Strontium	88-1	56.43	57.73	57.44	57.20	1.19	ppb
Sulfur	34-1	-985.14	-1055.33	-999.91	-1013.46		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.40	0.40	0.41	0.40	1.18	ppb
Thallium	205-1	0.42	0.42	0.42	0.42	1.03	ppb
Tin	118-1	1.18	1.16	1.13	1.16	2.20	ppb
Titanium	47-1	714.00	711.73	718.49	714.74	0.48	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-09	Instrumnet Name :	P7
Client Sample ID :	MYD3P2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:48:35	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.08	1.08	1.07	0.30	ppb
Vanadium	51-2	258.20	257.15	257.13	257.49	0.24	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	270.49	272.74	271.84	271.69	0.42	ppb
Zirconium	90-1	10.19	10.54	10.50	10.41	1.84	ppb
Zirconium	91-1	10.35	10.73	10.65	10.58	1.89	ppb

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-10	Instrumnet Name :	P7
Client Sample ID :	MYD3P3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:51:47	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35949.06	35363.22	36008.07	35773.45	1.00	ppb
Antimony	121-1	3.07	3.15	3.08	3.10	1.43	ppb
Arsenic	75-2	175.83	171.76	176.79	174.79	1.53	ppb
Barium	135-1	455.17	458.02	455.53	456.24	0.34	ppb
Barium	137-1	490.09	479.62	484.01	484.57	1.09	ppb
Beryllium	9-1	1.95	1.88	2.02	1.95	3.54	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.63	3.20	2.94	2.92	9.69	ppb
Cadmium	106-1	-0.71	-1.51	-2.35	-1.52		ppb
Cadmium	111-1	1.49	1.40	1.40	1.43	3.89	ppb
Calcium	43-1	6845.35	7006.45	6973.49	6941.76	1.23	ppb
Calcium	44-1	6492.68	6591.62	6644.11	6576.14	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.04	123.39	125.98	124.47	1.08	ppb
Cobalt	59-2	58.45	57.62	58.49	58.19	0.84	ppb
Copper	63-2	268.50	262.34	270.21	267.02	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				94		%
Iron	56-2	121641.03	119237.13	121485.49	120787.88	1.11	ppb
Iron	57-2	119525.45	119191.75	121487.82	120068.34	1.03	ppb
Iron	54-2	121517.73	119220.38	120822.64	120520.25	0.98	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-10	Instrumnet Name :	P7
Client Sample ID :	MYD3P3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:51:47	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.30	76.34	76.44	76.03	0.83	ppb
Lead	207-1	73.09	74.61	74.57	74.09	1.17	ppb
Lead	208-1	73.32	74.67	74.70	74.23	1.06	ppb
Lithium	6-1				81		%
Magnesium	24-2	19180.65	19019.17	19322.10	19173.97	0.79	ppb
Manganese	55-2	2640.78	2592.15	2670.21	2634.38	1.50	ppb
Molybdenum	94-1	26.72	26.69	27.14	26.85	0.93	ppb
Molybdenum	95-1	1.26	1.23	1.29	1.26	2.35	ppb
Molybdenum	96-1	4.60	4.69	4.78	4.69	1.98	ppb
Molybdenum	97-1	1.24	1.28	1.25	1.26	1.77	ppb
Molybdenum	98-1	1.21	1.18	1.27	1.22	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.69	129.66	133.02	131.12	1.32	ppb
Phosphorus	31-2	2168.53	2111.13	2236.23	2171.96	2.88	ppb
Potassium	39-2	8848.43	8791.61	8853.28	8831.11	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	82-1	0.16	0.98	0.80	0.64	66.83	ppb
Selenium	77-2	18.19	15.61	13.31	15.70	15.55	ppb
Selenium	78-2	2.13	1.15	3.06	2.11	45.35	ppb
Silicon	28-1	5072.32	5042.17	5123.71	5079.40	0.81	ppb
Silver	107-1	0.54	0.52	0.53	0.53	1.95	ppb
Silver	109-1	0.54	0.52	0.53	0.53	1.48	ppb
Sodium	23-2	113.09	109.84	115.46	112.80	2.50	ppb
Strontium	86-1	54.15	54.86	54.74	54.58	0.70	ppb
Strontium	88-1	54.08	53.79	53.79	53.88	0.31	ppb
Sulfur	34-1	-1045.08	-1005.41	-1013.30	-1021.26		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.66	0.65	0.65	0.65	0.77	ppb
Thallium	205-1	0.64	0.64	0.64	0.64	0.54	ppb
Tin	118-1	1.31	1.41	1.39	1.37	4.08	ppb
Titanium	47-1	914.49	930.13	935.85	926.83	1.19	ppb

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-10	Instrumnet Name :	P7
Client Sample ID :	MYD3P3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:51:47	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.15	1.15	1.15	0.79	ppb
Vanadium	51-2	219.81	217.14	219.62	218.86	0.68	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	287.73	280.81	288.21	285.58	1.45	ppb
Zirconium	90-1	14.82	14.98	14.94	14.92	0.55	ppb
Zirconium	91-1	14.88	15.03	15.00	14.97	0.53	ppb

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-11	Instrumnet Name :	P7
Client Sample ID :	MYD3P4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:54:55	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46771.29	47115.41	46383.44	46756.71	0.78	ppb
Antimony	121-1	1.66	1.68	1.72	1.69	1.91	ppb
Arsenic	75-2	198.96	198.52	201.51	199.66	0.81	ppb
Barium	135-1	648.03	651.05	652.72	650.60	0.36	ppb
Barium	137-1	690.76	702.24	696.81	696.60	0.82	ppb
Beryllium	9-1	2.02	2.00	1.91	1.98	2.92	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	1.68	1.78	1.77	4.51	ppb
Cadmium	106-1	-1.38	-1.65	-2.09	-1.71		ppb
Cadmium	111-1	0.85	0.86	0.84	0.85	1.50	ppb
Calcium	43-1	13403.73	13622.37	13387.93	13471.34	0.97	ppb
Calcium	44-1	12876.93	12810.05	12627.31	12771.43	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.26	128.61	128.03	128.63	0.48	ppb
Cobalt	59-2	66.12	65.67	64.97	65.59	0.88	ppb
Copper	63-2	200.18	197.39	196.79	198.12	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	123413.57	122491.55	121780.31	122561.81	0.67	ppb
Iron	57-2	122230.56	120046.31	121754.58	121343.82	0.95	ppb
Iron	54-2	123402.96	121852.68	122688.42	122648.02	0.63	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-11	Instrumnet Name :	P7
Client Sample ID :	MYD3P4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:54:55	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.77	46.09	45.96	45.94	0.35	ppb
Lead	207-1	44.72	44.65	44.61	44.66	0.12	ppb
Lead	208-1	44.65	44.72	44.57	44.65	0.17	ppb
Lithium	6-1				83		%
Magnesium	24-2	24806.31	24503.32	24343.97	24551.20	0.96	ppb
Manganese	55-2	3415.58	3379.79	3378.59	3391.32	0.62	ppb
Molybdenum	94-1	21.34	21.92	21.63	21.63	1.32	ppb
Molybdenum	95-1	1.26	1.26	1.29	1.27	1.41	ppb
Molybdenum	96-1	4.25	4.30	4.19	4.25	1.27	ppb
Molybdenum	97-1	1.24	1.27	1.28	1.26	1.48	ppb
Molybdenum	98-1	1.22	1.26	1.22	1.23	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.01	126.88	125.20	126.70	1.12	ppb
Phosphorus	31-2	1893.15	1913.06	1921.24	1909.15	0.76	ppb
Potassium	39-2	9848.70	9773.08	9717.45	9779.74	0.67	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	82-1	0.63	0.54	1.09	0.75	38.98	ppb
Selenium	77-2	15.25	18.18	13.56	15.66	14.92	ppb
Selenium	78-2	2.28	3.06	1.96	2.43	23.11	ppb
Silicon	28-1	5519.76	5524.87	5503.39	5516.01	0.20	ppb
Silver	107-1	0.25	0.29	0.27	0.27	7.35	ppb
Silver	109-1	0.28	0.27	0.28	0.28	1.72	ppb
Sodium	23-2	122.63	122.75	119.72	121.70	1.41	ppb
Strontium	86-1	105.00	105.36	105.17	105.18	0.17	ppb
Strontium	88-1	107.19	106.47	106.97	106.87	0.35	ppb
Sulfur	34-1	-622.52	-529.54	-594.19	-582.08		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.39	0.41	0.38	0.40	3.23	ppb
Thallium	205-1	0.41	0.41	0.40	0.41	1.25	ppb
Tin	118-1	1.25	1.27	1.24	1.25	1.31	ppb
Titanium	47-1	688.04	703.03	690.37	693.81	1.16	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-11	Instrumnet Name :	P7
Client Sample ID :	MYD3P4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:54:55	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.06	1.02	1.04	2.11	ppb
Vanadium	51-2	257.80	255.55	253.60	255.65	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	269.68	266.56	265.43	267.22	0.82	ppb
Zirconium	90-1	11.53	11.85	11.76	11.71	1.41	ppb
Zirconium	91-1	11.62	11.95	11.87	11.82	1.45	ppb

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-12	Instrumnet Name :	P7
Client Sample ID :	MYD3P5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:58:06	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30929.26	30979.57	30846.66	30918.50	0.22	ppb
Antimony	121-1	2.27	2.32	2.32	2.30	1.36	ppb
Arsenic	75-2	216.66	219.51	223.85	220.01	1.65	ppb
Barium	135-1	449.40	453.99	457.02	453.47	0.85	ppb
Barium	137-1	482.49	484.69	490.12	485.76	0.81	ppb
Beryllium	9-1	1.54	1.74	1.67	1.65	6.09	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.18	2.33	2.30	4.65	ppb
Cadmium	106-1	-1.43	-2.56	-2.64	-2.21		ppb
Cadmium	111-1	1.37	1.23	1.30	1.30	5.40	ppb
Calcium	43-1	5785.68	5874.49	5958.70	5872.95	1.47	ppb
Calcium	44-1	5528.78	5514.23	5643.46	5562.16	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.38	118.41	118.64	118.14	0.57	ppb
Cobalt	59-2	52.37	52.82	52.85	52.68	0.51	ppb
Copper	63-2	249.90	251.96	253.24	251.70	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				102		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	115434.09	116261.64	116499.01	116064.91	0.48	ppb
Iron	57-2	113594.12	116125.90	115814.33	115178.12	1.20	ppb
Iron	54-2	115165.46	117008.83	116143.29	116105.86	0.79	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-12	Instrumnet Name :	P7
Client Sample ID :	MYD3P5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:58:06	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.37	62.24	62.91	62.51	0.56	ppb
Lead	207-1	61.28	61.13	61.62	61.34	0.41	ppb
Lead	208-1	61.18	61.06	61.73	61.32	0.58	ppb
Lithium	6-1				81		%
Magnesium	24-2	15656.19	15637.79	15662.65	15652.21	0.08	ppb
Manganese	55-2	2525.96	2587.89	2571.43	2561.76	1.25	ppb
Molybdenum	94-1	20.97	21.19	21.17	21.11	0.58	ppb
Molybdenum	95-1	1.23	1.24	1.22	1.23	0.52	ppb
Molybdenum	96-1	4.03	4.16	4.10	4.09	1.58	ppb
Molybdenum	97-1	1.25	1.22	1.20	1.23	2.06	ppb
Molybdenum	98-1	1.17	1.20	1.20	1.19	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.83	99.94	99.04	99.27	0.60	ppb
Phosphorus	31-2	1344.71	1365.78	1335.50	1348.66	1.15	ppb
Potassium	39-2	7377.90	7604.03	7537.11	7506.35	1.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	82-1	0.59	0.67	0.89	0.71	21.39	ppb
Selenium	77-2	12.74	13.41	10.98	12.38	10.12	ppb
Selenium	78-2	2.13	0.74	0.98	1.29	57.66	ppb
Silicon	28-1	5208.35	5213.42	5322.51	5248.09	1.23	ppb
Silver	107-1	0.34	0.38	0.34	0.35	6.07	ppb
Silver	109-1	0.35	0.36	0.37	0.36	2.04	ppb
Sodium	23-2	108.33	111.20	110.54	110.02	1.37	ppb
Strontium	86-1	51.90	51.58	52.26	51.91	0.65	ppb
Strontium	88-1	51.24	51.20	51.18	51.21	0.06	ppb
Sulfur	34-1	-1071.14	-1043.24	-982.89	-1032.42		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.39	0.38	0.38	0.39	1.71	ppb
Thallium	205-1	0.39	0.39	0.39	0.39	0.80	ppb
Tin	118-1	1.11	1.15	1.21	1.16	4.35	ppb
Titanium	47-1	751.79	760.58	768.68	760.35	1.11	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-12	Instrumnet Name :	P7
Client Sample ID :	MYD3P5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:58:06	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.05	1.06	1.05	0.58	ppb
Vanadium	51-2	242.20	245.29	246.23	244.57	0.86	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	262.45	263.29	263.08	262.94	0.17	ppb
Zirconium	90-1	11.24	11.28	11.35	11.29	0.50	ppb
Zirconium	91-1	11.49	11.53	11.52	11.51	0.17	ppb

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-13	Instrumnet Name :	P7
Client Sample ID :	MYD3P6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:01:15	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45921.39	45991.57	52487.21	48133.39	7.83	ppb
Antimony	121-1	1.23	1.31	1.27	1.27	3.19	ppb
Arsenic	75-2	126.96	126.51	145.72	133.06	8.24	ppb
Barium	135-1	536.73	543.34	536.05	538.70	0.75	ppb
Barium	137-1	569.25	581.91	572.88	574.68	1.13	ppb
Beryllium	9-1	2.23	2.09	2.25	2.19	4.04	ppb
Bismuth	209-1				110		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	1.86	1.77	1.77	5.26	ppb
Cadmium	106-1	-2.53	-2.33	-2.38	-2.41		ppb
Cadmium	111-1	0.31	0.29	0.28	0.29	4.61	ppb
Calcium	43-1	14893.28	14776.32	15038.11	14902.57	0.88	ppb
Calcium	44-1	14124.04	13943.62	14136.35	14068.00	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.48	123.79	141.79	129.69	8.08	ppb
Cobalt	59-2	57.53	57.07	65.95	60.18	8.31	ppb
Copper	63-2	139.00	137.75	158.49	145.08	8.02	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				110		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				90		%
Iron	56-2	110008.75	108485.89	125502.21	114665.61	8.21	ppb
Iron	57-2	108913.66	107989.75	123429.24	113444.22	7.63	ppb
Iron	54-2	109793.36	108686.13	124896.99	114458.83	7.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-13	Instrumnet Name :	P7
Client Sample ID :	MYD3P6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:01:15	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.55	32.91	32.15	32.54	1.17	ppb
Lead	207-1	30.90	31.03	30.54	30.82	0.82	ppb
Lead	208-1	31.26	31.57	30.87	31.23	1.12	ppb
Lithium	6-1				82		%
Magnesium	24-2	20906.45	20967.01	23868.13	21913.86	7.72	ppb
Manganese	55-2	2568.33	2531.51	2927.00	2675.61	8.17	ppb
Molybdenum	94-1	27.39	27.63	26.83	27.28	1.51	ppb
Molybdenum	95-1	0.94	0.99	0.96	0.96	2.85	ppb
Molybdenum	96-1	4.51	4.51	4.39	4.47	1.60	ppb
Molybdenum	97-1	0.94	0.92	0.97	0.94	2.92	ppb
Molybdenum	98-1	0.94	0.96	0.93	0.94	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.71	133.26	153.83	140.60	8.16	ppb
Phosphorus	31-2	2286.84	2276.33	2602.91	2388.69	7.77	ppb
Potassium	39-2	8187.31	8281.27	9373.42	8614.00	7.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				91		%
Scandium	45-1				102		%
Scandium	45-2				86		%
Selenium	82-1	0.53	0.79	0.58	0.63	21.71	ppb
Selenium	77-2	19.25	15.88	20.87	18.67	13.64	ppb
Selenium	78-2	2.94	2.72	2.41	2.69	9.87	ppb
Silicon	28-1	5167.32	5140.97	5128.39	5145.56	0.39	ppb
Silver	107-1	0.16	0.15	0.15	0.15	4.05	ppb
Silver	109-1	0.15	0.15	0.15	0.15	1.95	ppb
Sodium	23-2	123.46	119.17	143.08	128.57	9.91	ppb
Strontium	86-1	86.02	86.64	85.86	86.17	0.48	ppb
Strontium	88-1	88.01	89.38	87.92	88.44	0.92	ppb
Sulfur	34-1	-1049.58	-1070.92	-1007.19	-1042.56		ppb
Terbium	159-1				109		%
Terbium	159-2				95		%
Thallium	203-1	0.42	0.40	0.41	0.41	3.29	ppb
Thallium	205-1	0.40	0.41	0.41	0.41	1.47	ppb
Tin	118-1	1.22	1.28	1.21	1.24	2.93	ppb
Titanium	47-1	810.61	804.25	824.30	813.06	1.26	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-13	Instrumnet Name :	P7
Client Sample ID :	MYD3P6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:01:15	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.21	1.17	1.19	1.81	ppb
Vanadium	51-2	202.20	199.34	230.17	210.57	8.09	ppb
Yttrium	89-1				110		%
Yttrium	89-2				97		%
Zinc	66-2	250.09	246.22	282.24	259.52	7.62	ppb
Zirconium	90-1	14.88	15.05	14.80	14.91	0.85	ppb
Zirconium	91-1	14.92	15.29	15.17	15.13	1.25	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-14	Instrumnet Name :	P7
Client Sample ID :	MYD3P7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:04:26	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45283.06	44503.70	45583.31	45123.35	1.23	ppb
Antimony	121-1	3.75	3.81	3.72	3.76	1.14	ppb
Arsenic	75-2	343.50	342.55	341.48	342.51	0.30	ppb
Barium	135-1	616.13	624.04	621.80	620.66	0.66	ppb
Barium	137-1	661.03	679.23	669.47	669.91	1.36	ppb
Beryllium	9-1	1.79	1.91	1.55	1.75	10.53	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.04	2.33	2.51	2.63	14.04	ppb
Cadmium	106-1	-0.95	-2.50	-0.62	-1.36		ppb
Cadmium	111-1	1.47	1.43	1.68	1.53	8.83	ppb
Calcium	43-1	7177.73	7227.79	7179.41	7194.98	0.40	ppb
Calcium	44-1	6674.24	6748.48	6845.61	6756.11	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.18	160.48	160.51	160.72	0.25	ppb
Cobalt	59-2	67.59	67.40	68.07	67.69	0.52	ppb
Copper	63-2	284.61	281.16	282.64	282.81	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				108		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	153307.71	152248.04	152190.23	152581.99	0.41	ppb
Iron	57-2	151236.62	151096.47	152018.16	151450.42	0.33	ppb
Iron	54-2	151867.46	151702.95	152744.63	152105.01	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-14	Instrumnet Name :	P7
Client Sample ID :	MYD3P7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:04:26	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.01	77.58	77.44	77.01	1.13	ppb
Lead	207-1	75.28	75.78	76.82	75.96	1.03	ppb
Lead	208-1	74.77	75.69	76.16	75.54	0.93	ppb
Lithium	6-1				80		%
Magnesium	24-2	26071.66	25708.80	26344.33	26041.60	1.22	ppb
Manganese	55-2	3716.90	3668.12	3676.80	3687.28	0.71	ppb
Molybdenum	94-1	21.48	21.35	21.03	21.29	1.10	ppb
Molybdenum	95-1	1.68	1.67	1.58	1.64	3.42	ppb
Molybdenum	96-1	4.67	4.81	4.74	4.74	1.46	ppb
Molybdenum	97-1	1.64	1.71	1.53	1.63	5.55	ppb
Molybdenum	98-1	1.54	1.53	1.54	1.54	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.71	129.12	130.48	129.77	0.53	ppb
Phosphorus	31-2	1720.02	1732.83	1746.76	1733.20	0.77	ppb
Potassium	39-2	8280.33	8200.83	8381.89	8287.68	1.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	82-1	0.76	1.55	0.84	1.05	41.41	ppb
Selenium	77-2	12.91	12.47	19.13	14.84	25.12	ppb
Selenium	78-2	0.82	2.77	2.44	2.01	51.83	ppb
Silicon	28-1	3642.83	3634.13	3649.45	3642.14	0.21	ppb
Silver	107-1	0.34	0.34	0.35	0.34	1.87	ppb
Silver	109-1	0.35	0.34	0.36	0.35	1.89	ppb
Sodium	23-2	100.57	100.41	100.98	100.65	0.29	ppb
Strontium	86-1	68.86	69.34	68.48	68.89	0.63	ppb
Strontium	88-1	69.02	69.56	69.64	69.41	0.48	ppb
Sulfur	34-1	-969.40	-958.33	-985.40	-971.04		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.39	0.40	0.43	0.41	4.72	ppb
Thallium	205-1	0.42	0.40	0.42	0.41	2.21	ppb
Tin	118-1	1.16	1.21	1.20	1.19	2.41	ppb
Titanium	47-1	636.84	635.03	635.67	635.84	0.14	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-14	Instrumnet Name :	P7
Client Sample ID :	MYD3P7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:04:26	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.98	0.98	0.97	1.79	ppb
Vanadium	51-2	326.90	325.09	324.87	325.62	0.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	316.63	312.97	315.77	315.12	0.61	ppb
Zirconium	90-1	11.46	11.45	11.35	11.42	0.52	ppb
Zirconium	91-1	11.76	11.93	11.51	11.73	1.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-15	Instrumnet Name :	P7
Client Sample ID :	MYD3P8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:07:34	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46528.50	46624.86	46969.90	46707.75	0.50	ppb
Antimony	121-1	2.58	2.62	2.63	2.61	1.06	ppb
Arsenic	75-2	230.32	227.00	227.79	228.37	0.76	ppb
Barium	135-1	1060.01	1033.36	1048.80	1047.39	1.28	ppb
Barium	137-1	1046.00	1049.20	1046.80	1047.33	0.16	ppb
Beryllium	9-1	2.31	2.17	2.31	2.27	3.50	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.91	3.00	2.84	2.91	2.73	ppb
Cadmium	106-1	0.07	-1.64	-1.26	-0.94		ppb
Cadmium	111-1	1.95	1.97	1.77	1.90	5.81	ppb
Calcium	43-1	8907.67	8971.29	8937.05	8938.67	0.36	ppb
Calcium	44-1	8412.53	8619.66	8413.35	8481.85	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.59	131.81	132.10	131.17	1.05	ppb
Cobalt	59-2	79.46	79.25	80.48	79.73	0.82	ppb
Copper	63-2	343.04	344.07	345.19	344.10	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	143763.23	144616.43	144260.38	144213.35	0.30	ppb
Iron	57-2	142128.21	142327.59	142035.92	142163.91	0.10	ppb
Iron	54-2	143179.37	143979.11	144087.34	143748.61	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-15	Instrumnet Name :	P7
Client Sample ID :	MYD3P8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:07:34	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.80	86.20	85.78	85.93	0.27	ppb
Lead	207-1	84.00	84.12	83.59	83.90	0.33	ppb
Lead	208-1	84.18	84.02	83.75	83.98	0.26	ppb
Lithium	6-1				81		%
Magnesium	24-2	24914.10	25503.96	25668.64	25362.23	1.56	ppb
Manganese	55-2	6378.40	6426.05	6471.82	6425.42	0.73	ppb
Molybdenum	94-1	17.35	17.33	17.30	17.32	0.14	ppb
Molybdenum	95-1	1.60	1.60	1.54	1.58	2.04	ppb
Molybdenum	96-1	4.01	4.05	4.05	4.03	0.59	ppb
Molybdenum	97-1	1.49	1.46	1.49	1.48	1.23	ppb
Molybdenum	98-1	1.43	1.49	1.42	1.45	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.10	151.66	151.59	151.45	0.20	ppb
Phosphorus	31-2	2118.17	2245.35	2206.94	2190.15	2.98	ppb
Potassium	39-2	10868.49	11009.21	11077.19	10984.96	0.97	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				91		%
Selenium	82-1	1.36	0.76	1.38	1.17	30.03	ppb
Selenium	77-2	16.72	16.90	16.38	16.66	1.57	ppb
Selenium	78-2	1.92	2.44	1.22	1.86	32.83	ppb
Silicon	28-1	4601.85	4655.29	4648.72	4635.29	0.63	ppb
Silver	107-1	0.63	0.63	0.60	0.62	3.19	ppb
Silver	109-1	0.62	0.63	0.60	0.62	2.26	ppb
Sodium	23-2	124.34	124.79	125.26	124.80	0.37	ppb
Strontium	86-1	96.37	98.13	98.16	97.55	1.05	ppb
Strontium	88-1	97.99	99.10	100.25	99.11	1.14	ppb
Sulfur	34-1	-612.77	-656.89	-610.88	-626.85		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.58	0.55	0.56	0.56	2.65	ppb
Thallium	205-1	0.56	0.58	0.57	0.57	1.69	ppb
Tin	118-1	2.83	2.88	2.80	2.84	1.58	ppb
Titanium	47-1	876.92	891.74	890.59	886.42	0.93	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-15	Instrumnet Name :	P7
Client Sample ID :	MYD3P8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:07:34	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.35	1.32	1.34	1.65	ppb
Vanadium	51-2	293.80	296.63	298.29	296.24	0.77	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	345.65	346.73	347.91	346.76	0.33	ppb
Zirconium	90-1	9.04	9.17	9.14	9.12	0.72	ppb
Zirconium	91-1	9.20	9.25	9.29	9.24	0.49	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-16	Instrumnet Name :	P7
Client Sample ID :	MYD3P9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:10:43	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31911.02	32332.09	32155.19	32132.77	0.66	ppb
Antimony	121-1	2.92	2.88	2.92	2.90	0.80	ppb
Arsenic	75-2	130.50	133.56	130.82	131.63	1.27	ppb
Barium	135-1	384.20	383.87	384.02	384.03	0.04	ppb
Barium	137-1	384.14	382.06	387.30	384.50	0.69	ppb
Beryllium	9-1	1.62	1.72	1.60	1.65	3.87	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	2.36	1.98	2.07	12.02	ppb
Cadmium	106-1	-1.72	-2.06	-1.75	-1.84		ppb
Cadmium	111-1	0.98	0.90	0.95	0.94	4.13	ppb
Calcium	43-1	6605.51	6760.08	6686.68	6684.09	1.16	ppb
Calcium	44-1	6338.46	6310.17	6310.40	6319.68	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.37	107.63	106.82	106.94	0.60	ppb
Cobalt	59-2	50.66	50.61	50.99	50.75	0.41	ppb
Copper	63-2	205.49	205.67	206.66	205.94	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	105197.08	106583.32	105599.52	105793.30	0.67	ppb
Iron	57-2	103876.59	104692.53	105701.48	104756.87	0.87	ppb
Iron	54-2	105512.66	106182.36	104913.66	105536.23	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-16	Instrumnet Name :	P7
Client Sample ID :	MYD3P9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:10:43	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.71	52.35	51.90	51.99	0.63	ppb
Lead	207-1	50.87	50.70	50.65	50.74	0.23	ppb
Lead	208-1	50.71	50.78	50.54	50.68	0.24	ppb
Lithium	6-1				82		%
Magnesium	24-2	16931.90	17281.43	17254.17	17155.84	1.13	ppb
Manganese	55-2	2458.12	2483.42	2442.56	2461.37	0.84	ppb
Molybdenum	94-1	20.22	20.94	20.95	20.71	2.01	ppb
Molybdenum	95-1	1.26	1.26	1.25	1.25	0.50	ppb
Molybdenum	96-1	4.11	4.14	4.06	4.10	1.06	ppb
Molybdenum	97-1	1.31	1.21	1.30	1.28	4.53	ppb
Molybdenum	98-1	1.21	1.21	1.21	1.21	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.41	112.61	111.10	111.71	0.71	ppb
Phosphorus	31-2	1917.67	1888.87	1953.15	1919.90	1.68	ppb
Potassium	39-2	7181.71	7142.51	7234.36	7186.19	0.64	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				88		%
Selenium	82-1	1.42	1.09	0.27	0.93	64.11	ppb
Selenium	77-2	10.95	14.55	13.00	12.83	14.10	ppb
Selenium	78-2	1.98	0.94	1.17	1.36	39.92	ppb
Silicon	28-1	3682.52	3690.23	3619.46	3664.07	1.06	ppb
Silver	107-1	0.34	0.32	0.31	0.32	4.91	ppb
Silver	109-1	0.29	0.32	0.30	0.31	4.56	ppb
Sodium	23-2	85.12	88.72	85.64	86.50	2.25	ppb
Strontium	86-1	48.23	49.33	48.96	48.84	1.15	ppb
Strontium	88-1	48.33	49.07	48.44	48.61	0.82	ppb
Sulfur	34-1	-798.07	-787.66	-861.73	-815.82		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.42	0.43	0.43	0.42	1.68	ppb
Thallium	205-1	0.44	0.45	0.43	0.44	1.53	ppb
Tin	118-1	1.07	1.08	1.03	1.06	2.27	ppb
Titanium	47-1	761.57	772.29	768.62	767.49	0.71	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-16	Instrumnet Name :	P7
Client Sample ID :	MYD3P9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:10:43	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.02	1.04	1.03	0.83	ppb
Vanadium	51-2	197.51	197.36	197.20	197.36	0.08	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	248.80	247.27	247.43	247.83	0.34	ppb
Zirconium	90-1	10.96	11.17	11.08	11.07	0.96	ppb
Zirconium	91-1	10.84	11.41	11.13	11.12	2.58	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Q0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:13:54	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41005.22	41112.21	41302.87	41140.10	0.37	ppb
Antimony	121-1	2.55	2.36	2.28	2.40	5.89	ppb
Arsenic	75-2	197.14	196.51	197.27	196.97	0.21	ppb
Barium	135-1	679.35	603.56	591.53	624.81	7.62	ppb
Barium	137-1	725.48	646.88	636.08	669.48	7.29	ppb
Beryllium	9-1	2.00	1.80	1.78	1.86	6.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	2.06	2.37	2.39	13.75	ppb
Cadmium	106-1	-0.57	-2.91	-1.97	-1.82		ppb
Cadmium	111-1	1.70	1.18	1.11	1.33	23.99	ppb
Calcium	43-1	8094.22	7349.88	7128.72	7524.27	6.72	ppb
Calcium	44-1	7579.79	6775.02	6784.85	7046.55	6.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.96	115.04	116.23	115.41	0.61	ppb
Cobalt	59-2	66.20	66.42	66.21	66.28	0.18	ppb
Copper	63-2	269.28	270.60	270.88	270.25	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	128283.13	127664.26	127639.95	127862.44	0.29	ppb
Iron	57-2	126678.61	127822.73	127774.47	127425.27	0.51	ppb
Iron	54-2	128150.50	127817.31	128367.81	128111.87	0.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Q0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:13:54	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.62	68.92	67.11	70.88	7.13	ppb
Lead	207-1	74.66	67.34	65.75	69.25	6.87	ppb
Lead	208-1	74.82	67.32	65.45	69.19	7.17	ppb
Lithium	6-1				80		%
Magnesium	24-2	23663.79	23662.20	23747.10	23691.03	0.20	ppb
Manganese	55-2	3458.74	3449.91	3439.20	3449.28	0.28	ppb
Molybdenum	94-1	22.20	19.91	19.31	20.48	7.46	ppb
Molybdenum	95-1	1.32	1.20	1.14	1.22	7.44	ppb
Molybdenum	96-1	4.49	4.00	3.93	4.14	7.30	ppb
Molybdenum	97-1	1.29	1.13	1.14	1.19	7.67	ppb
Molybdenum	98-1	1.29	1.12	1.04	1.15	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.30	128.37	128.71	128.13	0.57	ppb
Phosphorus	31-2	1684.01	1732.77	1721.25	1712.68	1.49	ppb
Potassium	39-2	7831.50	7823.40	7839.42	7831.44	0.10	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	82-1	1.17	0.87	0.89	0.98	17.32	ppb
Selenium	77-2	12.95	18.83	16.22	16.00	18.41	ppb
Selenium	78-2	2.76	1.76	1.79	2.10	27.00	ppb
Silicon	28-1	4427.66	4058.40	3920.20	4135.42	6.34	ppb
Silver	107-1	0.37	0.35	0.34	0.35	4.83	ppb
Silver	109-1	0.37	0.34	0.33	0.34	5.93	ppb
Sodium	23-2	97.44	96.66	93.33	95.81	2.28	ppb
Strontium	86-1	83.62	75.30	73.84	77.59	6.80	ppb
Strontium	88-1	84.83	75.83	73.67	78.11	7.58	ppb
Sulfur	34-1	-472.60	-819.43	-976.24	-756.09		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.44	0.39	0.39	0.40	6.51	ppb
Thallium	205-1	0.44	0.38	0.38	0.40	8.40	ppb
Tin	118-1	1.35	1.16	1.20	1.24	8.07	ppb
Titanium	47-1	826.05	756.15	727.57	769.93	6.58	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Q0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:13:54	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	0.98	0.94	1.01	7.90	ppb
Vanadium	51-2	283.12	283.37	282.68	283.06	0.12	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	276.49	277.88	278.51	277.63	0.37	ppb
Zirconium	90-1	12.09	10.87	10.53	11.16	7.36	ppb
Zirconium	91-1	12.25	10.99	10.63	11.29	7.56	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Q1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:17:06	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35015.39	35209.33	35216.44	35147.05	0.32	ppb
Antimony	121-1	2.70	2.73	2.74	2.72	0.79	ppb
Arsenic	75-2	209.47	215.80	218.68	214.65	2.19	ppb
Barium	135-1	603.91	614.51	609.05	609.15	0.87	ppb
Barium	137-1	647.83	657.93	649.64	651.80	0.83	ppb
Beryllium	9-1	1.77	1.88	1.97	1.87	5.24	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.07	2.25	2.17	4.27	ppb
Cadmium	106-1	-2.40	-1.94	-1.74	-2.03		ppb
Cadmium	111-1	1.21	1.21	1.31	1.24	4.77	ppb
Calcium	43-1	6998.51	7224.74	7264.39	7162.55	2.00	ppb
Calcium	44-1	6731.54	6745.27	6680.01	6718.94	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.57	113.91	114.77	114.42	0.40	ppb
Cobalt	59-2	64.93	65.22	65.80	65.32	0.68	ppb
Copper	63-2	227.65	227.96	227.91	227.84	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	126120.72	126275.81	125732.85	126043.13	0.22	ppb
Iron	57-2	126704.44	125243.53	125059.78	125669.25	0.72	ppb
Iron	54-2	126480.18	126012.14	125506.52	125999.61	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Q1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:17:06	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	65.24	65.69	65.67	65.53	0.39	ppb
Lead	207-1	63.55	64.36	64.94	64.28	1.08	ppb
Lead	208-1	63.79	64.24	64.55	64.19	0.60	ppb
Lithium	6-1				83		%
Magnesium	24-2	18648.30	18531.11	18516.72	18565.38	0.39	ppb
Manganese	55-2	4610.78	4621.40	4579.45	4603.88	0.47	ppb
Molybdenum	94-1	16.53	16.64	16.96	16.71	1.34	ppb
Molybdenum	95-1	1.37	1.38	1.45	1.40	2.99	ppb
Molybdenum	96-1	3.88	3.79	3.95	3.87	2.02	ppb
Molybdenum	97-1	1.39	1.35	1.41	1.38	2.24	ppb
Molybdenum	98-1	1.29	1.34	1.36	1.33	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.11	110.68	111.02	110.60	0.41	ppb
Phosphorus	31-2	1825.36	1908.48	1843.22	1859.02	2.35	ppb
Potassium	39-2	8863.54	8956.71	8843.17	8887.80	0.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	82-1	0.28	1.54	1.24	1.02	64.16	ppb
Selenium	77-2	18.52	19.90	16.92	18.45	8.09	ppb
Selenium	78-2	2.36	2.30	1.94	2.20	10.34	ppb
Silicon	28-1	3856.75	3987.45	4027.50	3957.23	2.26	ppb
Silver	107-1	0.31	0.32	0.32	0.32	2.05	ppb
Silver	109-1	0.30	0.32	0.32	0.31	3.76	ppb
Sodium	23-2	93.07	95.04	94.02	94.04	1.05	ppb
Strontium	86-1	65.32	66.97	68.10	66.80	2.09	ppb
Strontium	88-1	67.70	67.90	68.18	67.93	0.36	ppb
Sulfur	34-1	-819.14	-806.90	-754.38	-793.47		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.39	0.45	0.46	0.43	8.27	ppb
Thallium	205-1	0.41	0.42	0.43	0.42	2.06	ppb
Tin	118-1	1.11	1.14	1.14	1.13	1.81	ppb
Titanium	47-1	697.91	711.21	715.47	708.20	1.29	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Q1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:17:06	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.10	1.11	1.10	1.03	ppb
Vanadium	51-2	258.87	257.03	258.70	258.20	0.39	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	268.41	266.87	263.24	266.18	1.00	ppb
Zirconium	90-1	8.74	8.84	8.92	8.83	1.02	ppb
Zirconium	91-1	8.95	8.93	9.22	9.03	1.81	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Q2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:20:15	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39423.31	39847.45	39641.84	39637.53	0.54	ppb
Antimony	121-1	2.11	2.07	2.09	2.09	0.86	ppb
Arsenic	75-2	197.09	192.16	193.59	194.28	1.30	ppb
Barium	135-1	692.72	738.77	733.31	721.60	3.49	ppb
Barium	137-1	749.30	746.66	742.19	746.05	0.48	ppb
Beryllium	9-1	1.79	1.77	1.77	1.78	0.70	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	1.91	2.49	2.10	16.10	ppb
Cadmium	106-1	-1.77	-2.22	-2.68	-2.22		ppb
Cadmium	111-1	0.88	0.93	0.98	0.93	5.45	ppb
Calcium	43-1	7744.89	7904.19	7833.85	7827.65	1.02	ppb
Calcium	44-1	7264.96	7427.88	7340.93	7344.59	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.21	110.79	110.24	110.08	0.73	ppb
Cobalt	59-2	62.70	62.73	63.29	62.91	0.52	ppb
Copper	63-2	204.61	204.71	204.46	204.59	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	120040.62	119712.95	120171.24	119974.94	0.20	ppb
Iron	57-2	118896.03	118314.38	118772.88	118661.10	0.26	ppb
Iron	54-2	119305.66	120288.84	119670.34	119754.95	0.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Q2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:20:15	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.15	53.11	52.99	52.75	1.00	ppb
Lead	207-1	51.07	52.04	52.13	51.75	1.13	ppb
Lead	208-1	51.04	51.97	51.84	51.62	0.98	ppb
Lithium	6-1				80		%
Magnesium	24-2	22046.48	22523.07	22300.37	22289.97	1.07	ppb
Manganese	55-2	4092.33	4072.07	4063.84	4076.08	0.36	ppb
Molybdenum	94-1	17.23	17.84	17.73	17.60	1.83	ppb
Molybdenum	95-1	1.07	1.05	1.10	1.08	2.46	ppb
Molybdenum	96-1	3.64	3.70	3.70	3.68	0.91	ppb
Molybdenum	97-1	1.11	1.10	1.10	1.10	0.36	ppb
Molybdenum	98-1	1.03	1.05	1.06	1.04	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.48	119.16	119.74	119.46	0.24	ppb
Phosphorus	31-2	1744.96	1766.22	1751.72	1754.30	0.62	ppb
Potassium	39-2	7572.63	7678.89	7438.04	7563.19	1.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	82-1	1.29	0.11	0.13	0.51	132.24	ppb
Selenium	77-2	15.29	14.68	14.20	14.72	3.72	ppb
Selenium	78-2	2.40	1.96	1.35	1.90	27.75	ppb
Silicon	28-1	4694.40	4731.13	4739.51	4721.68	0.51	ppb
Silver	107-1	0.25	0.26	0.26	0.26	2.31	ppb
Silver	109-1	0.28	0.26	0.27	0.27	3.37	ppb
Sodium	23-2	92.68	92.93	91.04	92.22	1.11	ppb
Strontium	86-1	87.85	89.12	89.68	88.89	1.06	ppb
Strontium	88-1	89.90	92.00	91.46	91.12	1.20	ppb
Sulfur	34-1	-796.82	-755.15	-810.38	-787.45		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.35	0.38	0.38	0.37	5.05	ppb
Thallium	205-1	0.36	0.37	0.37	0.37	1.89	ppb
Tin	118-1	1.15	1.13	1.12	1.14	1.53	ppb
Titanium	47-1	691.69	696.21	696.64	694.85	0.39	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Q2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:20:15	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.83	0.84	1.12	ppb
Vanadium	51-2	258.07	257.24	257.73	257.68	0.16	ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%
Zinc	66-2	254.04	253.83	253.07	253.65	0.20	ppb
Zirconium	90-1	9.49	9.45	9.58	9.51	0.68	ppb
Zirconium	91-1	9.73	10.01	9.66	9.80	1.87	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-20	Instrumnet Name :	P7
Client Sample ID :	MYD3Q3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:23:27	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38688.19	38884.01	38789.43	38787.21	0.25	ppb
Antimony	121-1	2.45	2.49	2.54	2.49	1.94	ppb
Arsenic	75-2	200.34	197.63	201.43	199.80	0.98	ppb
Barium	135-1	574.24	572.87	576.76	574.63	0.34	ppb
Barium	137-1	626.80	616.72	612.56	618.69	1.18	ppb
Beryllium	9-1	2.02	2.04	1.89	1.98	4.04	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.17	2.34	2.30	4.86	ppb
Cadmium	106-1	-2.42	-0.86	-2.74	-2.01		ppb
Cadmium	111-1	1.28	1.45	1.38	1.37	6.19	ppb
Calcium	43-1	7758.51	7619.96	7609.62	7662.70	1.08	ppb
Calcium	44-1	7250.63	7210.53	7216.42	7225.86	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.36	121.42	119.76	120.18	0.91	ppb
Cobalt	59-2	68.82	70.89	70.83	70.18	1.67	ppb
Copper	63-2	291.69	295.18	290.77	292.55	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	129336.32	130975.94	130603.21	130305.16	0.66	ppb
Iron	57-2	128751.95	131515.13	128914.24	129727.10	1.20	ppb
Iron	54-2	129408.30	130738.04	129500.15	129882.16	0.57	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-20	Instrumnet Name :	P7
Client Sample ID :	MYD3Q3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:23:27	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.27	71.42	72.26	71.98	0.68	ppb
Lead	207-1	70.46	70.12	70.46	70.35	0.28	ppb
Lead	208-1	70.43	70.17	70.61	70.41	0.31	ppb
Lithium	6-1				81		%
Magnesium	24-2	20080.89	20295.43	20042.01	20139.44	0.68	ppb
Manganese	55-2	3249.67	3272.43	3258.23	3260.11	0.35	ppb
Molybdenum	94-1	17.03	17.39	17.18	17.20	1.07	ppb
Molybdenum	95-1	1.30	1.34	1.30	1.31	1.78	ppb
Molybdenum	96-1	3.82	3.95	3.87	3.88	1.69	ppb
Molybdenum	97-1	1.30	1.25	1.31	1.29	2.32	ppb
Molybdenum	98-1	1.27	1.28	1.29	1.28	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.13	126.09	124.85	125.36	0.52	ppb
Phosphorus	31-2	1769.59	1801.32	1780.91	1783.94	0.90	ppb
Potassium	39-2	9485.09	9625.40	9446.13	9518.87	0.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	82-1	0.84	0.67	0.75	0.75	11.63	ppb
Selenium	77-2	13.91	17.66	12.60	14.72	17.83	ppb
Selenium	78-2	1.52	1.82	2.04	1.80	14.70	ppb
Silicon	28-1	4319.39	4247.65	4280.61	4282.55	0.84	ppb
Silver	107-1	0.44	0.45	0.42	0.44	2.40	ppb
Silver	109-1	0.40	0.43	0.42	0.42	3.31	ppb
Sodium	23-2	95.57	95.20	96.01	95.59	0.42	ppb
Strontium	86-1	67.15	68.60	68.49	68.08	1.18	ppb
Strontium	88-1	68.76	69.35	69.95	69.36	0.86	ppb
Sulfur	34-1	-890.80	-941.70	-938.14	-923.55		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.47	0.46	0.48	0.47	1.60	ppb
Thallium	205-1	0.49	0.48	0.49	0.49	0.71	ppb
Tin	118-1	1.32	1.29	1.32	1.31	1.15	ppb
Titanium	47-1	836.89	829.90	826.17	830.99	0.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-20	Instrumnet Name :	P7
Client Sample ID :	MYD3Q3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:23:27	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.15	1.14	1.15	0.14	ppb
Vanadium	51-2	270.24	271.63	270.98	270.95	0.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	270.60	272.52	268.98	270.70	0.66	ppb
Zirconium	90-1	9.04	9.64	9.23	9.31	3.31	ppb
Zirconium	91-1	9.28	9.41	9.37	9.35	0.70	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-21	Instrumnet Name :	P7
Client Sample ID :	MYD3Q4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:26:36	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36430.76	36536.79	36480.27	36482.61	0.15	ppb
Antimony	121-1	1.50	1.46	1.45	1.47	1.84	ppb
Arsenic	75-2	106.99	107.88	106.09	106.99	0.84	ppb
Barium	135-1	554.77	554.39	549.71	552.95	0.51	ppb
Barium	137-1	593.57	590.67	595.28	593.18	0.39	ppb
Beryllium	9-1	2.06	2.27	1.94	2.09	7.79	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.52	1.28	1.25	1.35	11.18	ppb
Cadmium	106-1	-2.47	-3.56	-2.82	-2.95		ppb
Cadmium	111-1	0.34	0.34	0.37	0.35	4.70	ppb
Calcium	43-1	9696.17	9775.51	9793.14	9754.94	0.53	ppb
Calcium	44-1	9326.30	9186.17	9277.37	9263.28	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.57	114.20	114.19	113.99	0.32	ppb
Cobalt	59-2	62.88	62.91	63.24	63.01	0.32	ppb
Copper	63-2	121.22	121.73	121.08	121.34	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	108101.22	108175.03	108117.04	108131.10	0.04	ppb
Iron	57-2	105965.82	106393.35	106130.02	106163.06	0.20	ppb
Iron	54-2	107531.45	107483.27	107585.76	107533.49	0.05	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-21	Instrumnet Name :	P7
Client Sample ID :	MYD3Q4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:26:36	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.61	31.09	31.45	31.05	1.35	ppb
Lead	207-1	29.07	29.23	29.68	29.32	1.08	ppb
Lead	208-1	29.54	29.90	30.09	29.84	0.93	ppb
Lithium	6-1				81		%
Magnesium	24-2	18026.33	17871.50	18000.59	17966.14	0.46	ppb
Manganese	55-2	3473.07	3460.93	3471.01	3468.34	0.19	ppb
Molybdenum	94-1	18.09	18.25	18.14	18.16	0.43	ppb
Molybdenum	95-1	1.21	1.23	1.26	1.23	1.83	ppb
Molybdenum	96-1	3.70	3.79	3.65	3.71	1.89	ppb
Molybdenum	97-1	1.25	1.25	1.09	1.20	7.71	ppb
Molybdenum	98-1	1.17	1.16	1.23	1.19	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.29	124.29	124.05	123.88	0.42	ppb
Phosphorus	31-2	2139.80	2115.72	2094.46	2116.66	1.07	ppb
Potassium	39-2	10554.12	10585.23	10629.90	10589.75	0.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	82-1	0.49	0.76	0.78	0.68	23.47	ppb
Selenium	77-2	12.79	13.74	13.05	13.19	3.75	ppb
Selenium	78-2	1.36	3.02	1.23	1.87	53.41	ppb
Silicon	28-1	3457.88	3476.27	3531.24	3488.46	1.09	ppb
Silver	107-1	0.11	0.11	0.12	0.11	4.72	ppb
Silver	109-1	0.12	0.12	0.12	0.12	2.67	ppb
Sodium	23-2	175.47	176.29	174.95	175.57	0.38	ppb
Strontium	86-1	88.10	88.88	87.28	88.09	0.91	ppb
Strontium	88-1	89.34	89.17	87.22	88.58	1.33	ppb
Sulfur	34-1	-1045.66	-1033.34	-1022.12	-1033.71		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.49	0.47	0.51	0.49	3.95	ppb
Thallium	205-1	0.48	0.47	0.50	0.48	2.42	ppb
Tin	118-1	1.10	1.11	1.05	1.09	2.91	ppb
Titanium	47-1	1018.08	1015.86	1027.28	1020.41	0.59	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-21	Instrumnet Name :	P7
Client Sample ID :	MYD3Q4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:26:36	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.79	1.80	1.79	1.79	0.52	ppb
Vanadium	51-2	196.06	195.84	195.65	195.85	0.10	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	233.95	232.83	232.22	233.00	0.38	ppb
Zirconium	90-1	9.78	9.81	9.80	9.80	0.19	ppb
Zirconium	91-1	10.05	9.95	10.03	10.01	0.54	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-22	Instrumnet Name :	P7
Client Sample ID :	MYD3Q5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:29:48	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67930.04	67353.26	68137.99	67807.10	0.60	ppb
Antimony	121-1	2.45	2.57	2.53	2.52	2.49	ppb
Arsenic	75-2	362.88	363.75	368.33	364.99	0.80	ppb
Barium	135-1	1222.47	1227.59	1221.54	1223.87	0.27	ppb
Barium	137-1	1205.47	1233.45	1214.70	1217.87	1.17	ppb
Beryllium	9-1	2.87	2.95	3.27	3.03	7.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.22	4.10	3.55	3.96	9.12	ppb
Cadmium	106-1	1.00	2.23	0.23	1.16	87.40	ppb
Cadmium	111-1	2.68	2.91	2.71	2.77	4.59	ppb
Calcium	43-1	13493.15	13987.16	14124.77	13868.36	2.40	ppb
Calcium	44-1	13034.77	13122.80	13045.49	13067.69	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	208.69	207.62	209.04	208.45	0.36	ppb
Cobalt	59-2	109.55	108.20	109.71	109.15	0.76	ppb
Copper	63-2	491.28	489.39	490.77	490.48	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	197161.01	195178.21	196968.22	196435.81	0.56	ppb
Iron	57-2	194840.77	193959.19	195017.20	194605.72	0.29	ppb
Iron	54-2	196327.53	194708.17	196465.25	195833.65	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-22	Instrumnet Name :	P7
Client Sample ID :	MYD3Q5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:29:48	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.83	126.12	128.47	126.14	1.84	ppb
Lead	207-1	125.31	123.44	124.83	124.53	0.78	ppb
Lead	208-1	132.72	130.89	133.03	132.21	0.87	ppb
Lithium	6-1				81		%
Magnesium	24-2	38890.05	38464.27	39054.36	38802.90	0.78	ppb
Manganese	55-2	6344.84	6320.68	6358.90	6341.47	0.30	ppb
Molybdenum	94-1	25.76	26.75	26.49	26.33	1.96	ppb
Molybdenum	95-1	1.63	1.70	1.75	1.69	3.75	ppb
Molybdenum	96-1	5.36	5.80	5.66	5.60	4.06	ppb
Molybdenum	97-1	1.56	1.66	1.57	1.60	3.59	ppb
Molybdenum	98-1	1.55	1.60	1.61	1.59	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	218.39	217.17	216.91	217.49	0.36	ppb
Phosphorus	31-2	2817.86	2806.47	2883.26	2835.86	1.46	ppb
Potassium	39-2	13194.49	12954.06	13280.01	13142.85	1.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				92		%
Selenium	82-1	1.54	1.78	1.08	1.47	24.10	ppb
Selenium	77-2	20.94	20.87	23.11	21.64	5.90	ppb
Selenium	78-2	4.52	2.78	3.94	3.75	23.69	ppb
Silicon	28-1	3413.32	3404.10	3385.51	3400.98	0.42	ppb
Silver	107-1	0.77	0.78	0.77	0.77	0.13	ppb
Silver	109-1	0.75	0.80	0.79	0.78	3.78	ppb
Sodium	23-2	147.42	149.65	148.37	148.48	0.75	ppb
Strontium	86-1	145.78	153.80	153.78	151.12	3.06	ppb
Strontium	88-1	152.82	154.21	155.71	154.25	0.94	ppb
Sulfur	34-1	-975.14	-829.38	-792.10	-865.54		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.65	0.69	0.71	0.68	4.37	ppb
Thallium	205-1	0.68	0.69	0.70	0.69	1.67	ppb
Tin	118-1	1.79	1.95	1.89	1.88	4.15	ppb
Titanium	47-1	824.79	838.07	831.87	831.58	0.80	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-22	Instrumnet Name :	P7
Client Sample ID :	MYD3Q5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:29:48	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.76	1.79	1.80	1.78	1.00	ppb
Vanadium	51-2	417.14	413.86	416.05	415.68	0.40	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	436.44	436.10	436.70	436.41	0.07	ppb
Zirconium	90-1	13.82	14.28	14.48	14.20	2.38	ppb
Zirconium	91-1	13.79	14.84	14.82	14.49	4.13	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:32:54	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14724.90	14487.64	14477.69	14563.41	0.96	ppb
Antimony	121-1	0.24	0.25	0.25	0.25	1.41	ppb
Arsenic	75-2	24.17	23.70	24.65	24.17	1.96	ppb
Barium	135-1	218.56	216.92	221.26	218.91	1.00	ppb
Barium	137-1	217.65	218.50	220.84	219.00	0.76	ppb
Beryllium	9-1	0.75	0.69	0.69	0.71	4.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.37	1.69	1.52	1.53	10.61	ppb
Cadmium	106-1	-3.14	-1.47	-1.70	-2.10		ppb
Cadmium	111-1	0.53	0.71	0.70	0.65	15.91	ppb
Calcium	43-1	24718.32	25562.76	25320.83	25200.64	1.73	ppb
Calcium	44-1	23458.25	24236.00	23951.80	23882.01	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.74	32.14	32.71	32.53	1.04	ppb
Cobalt	59-2	15.18	14.92	14.80	14.97	1.30	ppb
Copper	63-2	200.03	199.55	198.67	199.42	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	25606.94	25324.00	25233.59	25388.18	0.77	ppb
Iron	57-2	26187.01	26103.91	25959.06	26083.33	0.44	ppb
Iron	54-2	25591.02	25463.31	25311.06	25455.13	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:32:54	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.45	33.91	34.00	33.79	0.88	ppb
Lead	207-1	33.27	33.76	34.06	33.70	1.18	ppb
Lead	208-1	33.03	33.37	33.83	33.41	1.20	ppb
Lithium	6-1				83		%
Magnesium	24-2	6885.80	6913.82	6797.34	6865.65	0.89	ppb
Manganese	55-2	979.17	943.82	939.93	954.30	2.27	ppb
Molybdenum	94-1	13.29	13.36	13.44	13.36	0.58	ppb
Molybdenum	95-1	0.15	0.17	0.16	0.16	5.85	ppb
Molybdenum	96-1	1.72	1.74	1.71	1.72	0.99	ppb
Molybdenum	97-1	0.10	0.17	0.16	0.14	26.10	ppb
Molybdenum	98-1	0.13	0.14	0.13	0.14	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.04	44.45	43.79	44.43	1.41	ppb
Phosphorus	31-2	818.07	836.23	830.87	828.39	1.13	ppb
Potassium	39-2	1973.23	1958.15	1978.54	1969.97	0.54	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	82-1	0.02	0.01	1.19	0.41	167.04	ppb
Selenium	77-2	4.26	7.44	6.51	6.07	26.96	ppb
Selenium	78-2	2.76	-0.49	-0.82	0.48	412.18	ppb
Silicon	28-1	1587.67	1639.53	1612.78	1613.33	1.61	ppb
Silver	107-1	0.36	0.37	0.39	0.37	4.44	ppb
Silver	109-1	0.35	0.35	0.35	0.35	0.84	ppb
Sodium	23-2	39.22	40.03	40.12	39.79	1.24	ppb
Strontium	86-1	61.99	63.27	63.81	63.02	1.48	ppb
Strontium	88-1	61.83	62.27	63.05	62.38	1.00	ppb
Sulfur	34-1	-535.23	-333.88	-337.86	-402.32		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.10	0.10	0.10	3.14	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	4.87	ppb
Tin	118-1	1.32	1.40	1.39	1.37	3.08	ppb
Titanium	47-1	276.22	283.31	282.23	280.59	1.36	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:32:54	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.35	0.34	0.34	1.92	ppb
Vanadium	51-2	46.41	46.24	46.34	46.33	0.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	139.62	139.94	140.22	139.93	0.21	ppb
Zirconium	90-1	7.50	7.54	7.59	7.54	0.61	ppb
Zirconium	91-1	7.24	7.62	7.69	7.52	3.24	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:36:08	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14800.35	14757.99	14752.62	14770.32	0.18	ppb
Antimony	121-1	0.24	0.25	0.23	0.24	3.72	ppb
Arsenic	75-2	23.88	24.21	24.22	24.10	0.81	ppb
Barium	135-1	215.44	215.73	215.79	215.65	0.09	ppb
Barium	137-1	215.08	216.23	215.84	215.71	0.27	ppb
Beryllium	9-1	0.71	0.78	0.76	0.75	4.94	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.52	1.61	1.52	6.34	ppb
Cadmium	106-1	-2.73	-2.21	-3.41	-2.78		ppb
Cadmium	111-1	0.62	0.63	0.44	0.57	18.47	ppb
Calcium	43-1	24972.40	24910.61	25160.10	25014.37	0.52	ppb
Calcium	44-1	23578.71	23819.56	24049.87	23816.05	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.01	32.77	33.36	33.05	0.89	ppb
Cobalt	59-2	14.97	15.22	14.84	15.01	1.31	ppb
Copper	63-2	196.37	193.68	193.64	194.56	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	25512.98	25386.69	25246.61	25382.09	0.52	ppb
Iron	57-2	26237.10	26031.21	26103.75	26124.02	0.40	ppb
Iron	54-2	25494.58	25704.55	25548.57	25582.56	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:36:08	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.68	33.51	33.41	33.20	1.37	ppb
Lead	207-1	32.53	33.08	33.58	33.06	1.60	ppb
Lead	208-1	32.29	32.82	33.09	32.73	1.25	ppb
Lithium	6-1				83		%
Magnesium	24-2	6932.80	6751.37	6744.45	6809.54	1.57	ppb
Manganese	55-2	956.70	940.64	937.45	944.93	1.09	ppb
Molybdenum	94-1	13.78	13.86	13.66	13.77	0.73	ppb
Molybdenum	95-1	0.17	0.15	0.16	0.16	7.16	ppb
Molybdenum	96-1	1.69	1.74	1.75	1.72	1.80	ppb
Molybdenum	97-1	0.14	0.20	0.13	0.16	25.04	ppb
Molybdenum	98-1	0.12	0.16	0.14	0.14	14.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.98	44.83	44.69	44.83	0.33	ppb
Phosphorus	31-2	837.46	822.60	856.79	838.95	2.04	ppb
Potassium	39-2	1988.31	1965.33	1965.82	1973.15	0.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	82-1	0.73	1.01	0.85	0.86	16.47	ppb
Selenium	77-2	5.03	5.03	5.04	5.03	0.11	ppb
Selenium	78-2	-0.65	-0.85	0.21	-0.43		ppb
Silicon	28-1	1582.81	1562.51	1584.42	1576.58	0.77	ppb
Silver	107-1	0.37	0.38	0.36	0.37	3.30	ppb
Silver	109-1	0.36	0.38	0.37	0.37	2.01	ppb
Sodium	23-2	41.15	41.24	41.84	41.41	0.91	ppb
Strontium	86-1	62.93	64.13	63.78	63.61	0.97	ppb
Strontium	88-1	62.56	63.09	62.94	62.86	0.43	ppb
Sulfur	34-1	-506.09	-453.53	-406.06	-455.23		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.10	0.09	0.09	5.99	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	4.71	ppb
Tin	118-1	1.33	1.44	1.34	1.37	4.18	ppb
Titanium	47-1	282.40	285.89	286.00	284.76	0.72	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:36:08	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.34	0.35	0.34	1.90	ppb
Vanadium	51-2	47.25	46.38	46.43	46.69	1.05	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	139.24	137.36	136.67	137.76	0.96	ppb
Zirconium	90-1	7.54	7.70	7.63	7.63	1.05	ppb
Zirconium	91-1	7.74	7.80	7.87	7.81	0.84	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 21:39:21	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3014.13	3004.70	3002.77	3007.20	0.20	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.57	ppb
Arsenic	75-2	4.56	4.85	4.70	4.70	3.16	ppb
Barium	135-1	44.19	43.83	43.76	43.92	0.53	ppb
Barium	137-1	43.79	43.92	43.99	43.90	0.24	ppb
Beryllium	9-1	0.14	0.13	0.14	0.13	5.77	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.44	0.30	0.11	0.28	57.48	ppb
Cadmium	106-1	-4.27	-5.21	-5.07	-4.85		ppb
Cadmium	111-1	-0.17	-0.21	-0.22	-0.20		ppb
Calcium	43-1	5069.16	5103.17	5113.53	5095.28	0.46	ppb
Calcium	44-1	4912.52	4883.74	4830.83	4875.69	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.31	7.40	7.32	7.34	0.69	ppb
Cobalt	59-2	3.04	3.01	3.02	3.02	0.54	ppb
Copper	63-2	40.28	40.72	40.31	40.44	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				98		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	5126.95	5153.26	5160.90	5147.04	0.35	ppb
Iron	57-2	5313.12	5350.00	5331.00	5331.37	0.35	ppb
Iron	54-2	5332.62	5324.49	5360.62	5339.25	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 21:39:21	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.80	6.73	6.83	6.79	0.79	ppb
Lead	207-1	6.56	6.61	6.61	6.59	0.42	ppb
Lead	208-1	6.60	6.60	6.64	6.61	0.35	ppb
Lithium	6-1				81		%
Magnesium	24-2	1406.51	1410.76	1418.83	1412.04	0.44	ppb
Manganese	55-2	198.01	195.88	196.45	196.78	0.56	ppb
Molybdenum	94-1	2.64	2.72	2.72	2.69	1.67	ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	0.29	0.31	0.28	0.29	4.75	ppb
Molybdenum	97-1	-0.02	-0.04	-0.05	-0.04		ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.87	9.55	9.57	9.67	1.85	ppb
Phosphorus	31-2	166.36	161.86	158.17	162.13	2.53	ppb
Potassium	39-2	385.45	387.35	393.19	388.66	1.04	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	82-1	0.49	1.01	0.12	0.54	82.87	ppb
Selenium	77-2	2.92	0.36	1.44	1.58	81.63	ppb
Selenium	78-2	-0.24	-1.77	-0.95	-0.99		ppb
Silicon	28-1	332.56	328.07	338.29	332.97	1.54	ppb
Silver	107-1	0.07	0.07	0.07	0.07	0.53	ppb
Silver	109-1	0.07	0.08	0.07	0.07	5.18	ppb
Sodium	23-2	4.03	3.11	4.84	4.00	21.65	ppb
Strontium	86-1	12.32	12.49	12.72	12.51	1.57	ppb
Strontium	88-1	12.43	12.52	12.57	12.51	0.56	ppb
Sulfur	34-1	-577.06	-566.37	-396.73	-513.39		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.95	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.22	ppb
Tin	118-1	0.36	0.36	0.41	0.38	6.91	ppb
Titanium	47-1	56.49	56.65	57.72	56.95	1.17	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 21:39:21	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	1.57	ppb
Vanadium	51-2	9.48	9.40	9.17	9.35	1.73	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	27.92	28.96	29.15	28.68	2.30	ppb
Zirconium	90-1	1.48	1.50	1.52	1.50	1.30	ppb
Zirconium	91-1	1.47	1.58	1.59	1.55	4.18	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:42:39	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15078.07	14759.46	15043.08	14960.20	1.17	ppb
Antimony	121-1	13.99	14.21	14.23	14.14	0.94	ppb
Arsenic	75-2	29.23	28.99	30.07	29.43	1.92	ppb
Barium	135-1	474.97	481.06	481.10	479.04	0.74	ppb
Barium	137-1	506.63	524.88	519.25	516.92	1.81	ppb
Beryllium	9-1	8.82	9.04	8.79	8.88	1.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.93	7.53	7.19	7.89	11.68	ppb
Cadmium	106-1	4.21	3.13	3.60	3.65	14.73	ppb
Cadmium	111-1	7.47	7.84	7.72	7.68	2.42	ppb
Calcium	43-1	25085.60	25491.33	24876.45	25151.13	1.24	ppb
Calcium	44-1	23848.18	24070.42	23555.83	23824.81	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.45	62.43	63.84	63.24	1.16	ppb
Cobalt	59-2	92.44	91.51	91.62	91.86	0.55	ppb
Copper	63-2	231.63	228.85	230.47	230.32	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				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	25485.86	25401.15	25594.57	25493.86	0.38	ppb
Iron	57-2	26240.72	26013.77	26239.88	26164.79	0.50	ppb
Iron	54-2	25967.21	25662.84	25987.45	25872.50	0.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:42:39	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.58	36.06	36.37	36.00	1.10	ppb
Lead	207-1	35.44	36.19	35.85	35.83	1.05	ppb
Lead	208-1	35.16	35.66	35.75	35.52	0.90	ppb
Lithium	6-1				80		%
Magnesium	24-2	6798.94	6686.48	6830.18	6771.86	1.12	ppb
Manganese	55-2	1035.19	1029.59	1031.99	1032.26	0.27	ppb
Molybdenum	94-1	13.30	13.22	13.32	13.28	0.43	ppb
Molybdenum	95-1	0.16	0.15	0.16	0.16	3.17	ppb
Molybdenum	96-1	1.72	1.73	1.75	1.73	0.73	ppb
Molybdenum	97-1	0.15	0.15	0.11	0.14	16.38	ppb
Molybdenum	98-1	0.15	0.15	0.16	0.15	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.28	122.70	122.19	122.73	0.44	ppb
Phosphorus	31-2	821.38	818.55	821.77	820.57	0.21	ppb
Potassium	39-2	1995.95	1963.12	1978.95	1979.34	0.83	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				85		%
Selenium	82-1	16.85	17.40	17.80	17.35	2.75	ppb
Selenium	77-2	17.61	19.44	25.35	20.80	19.47	ppb
Selenium	78-2	15.19	16.73	17.49	16.47	7.09	ppb
Silicon	28-1	1607.54	1625.48	1576.55	1603.19	1.54	ppb
Silver	107-1	7.22	7.37	7.36	7.32	1.12	ppb
Silver	109-1	7.14	7.37	7.42	7.31	2.09	ppb
Sodium	23-2	37.84	36.60	37.51	37.32	1.73	ppb
Strontium	86-1	62.58	62.41	62.76	62.58	0.28	ppb
Strontium	88-1	62.07	62.35	63.06	62.49	0.82	ppb
Sulfur	34-1	-431.08	-348.47	-437.45	-405.67		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	6.30	6.37	6.42	6.36	0.93	ppb
Thallium	205-1	6.29	6.36	6.34	6.33	0.57	ppb
Tin	118-1	1.30	1.36	1.40	1.35	3.71	ppb
Titanium	47-1	281.60	285.87	283.15	283.54	0.76	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:42:39	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.34	0.34	0.33	1.95	ppb
Vanadium	51-2	120.58	119.92	121.07	120.52	0.48	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	216.25	211.40	214.26	213.97	1.14	ppb
Zirconium	90-1	7.45	7.48	7.62	7.51	1.19	ppb
Zirconium	91-1	7.43	7.55	7.83	7.60	2.70	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:45:50	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15483.76	15666.57	15299.65	15483.32	1.18	ppb
Antimony	121-1	65.99	66.56	66.96	66.50	0.74	ppb
Arsenic	75-2	49.97	49.57	47.90	49.15	2.23	ppb
Barium	135-1	1580.04	1593.25	1599.39	1590.89	0.62	ppb
Barium	137-1	1562.76	1566.18	1618.84	1582.59	1.99	ppb
Beryllium	9-1	38.83	38.48	39.14	38.82	0.85	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.69	30.84	31.14	30.89	0.73	ppb
Cadmium	106-1	26.83	28.48	27.44	27.59	3.03	ppb
Cadmium	111-1	33.83	33.93	34.04	33.93	0.31	ppb
Calcium	43-1	24116.99	24360.61	24297.37	24258.32	0.52	ppb
Calcium	44-1	22660.79	23323.73	23131.38	23038.63	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	176.27	177.21	177.02	176.83	0.28	ppb
Cobalt	59-2	381.35	381.76	380.63	381.25	0.15	ppb
Copper	63-2	359.02	360.93	358.75	359.57	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	25137.72	25201.34	24956.32	25098.46	0.51	ppb
Iron	57-2	25770.79	26018.86	25768.88	25852.84	0.56	ppb
Iron	54-2	25477.69	25255.27	24981.42	25238.13	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:45:50	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.27	44.89	44.76	44.64	0.73	ppb
Lead	207-1	43.34	44.02	43.86	43.74	0.82	ppb
Lead	208-1	43.44	44.09	44.03	43.85	0.82	ppb
Lithium	6-1				81		%
Magnesium	24-2	6571.57	6594.52	6526.25	6564.11	0.53	ppb
Manganese	55-2	1282.61	1288.23	1251.21	1274.02	1.57	ppb
Molybdenum	94-1	12.61	13.01	12.98	12.87	1.73	ppb
Molybdenum	95-1	0.16	0.16	0.18	0.17	8.18	ppb
Molybdenum	96-1	1.65	1.64	1.64	1.65	0.36	ppb
Molybdenum	97-1	0.15	0.16	0.15	0.15	2.80	ppb
Molybdenum	98-1	0.15	0.14	0.15	0.15	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	411.93	421.29	413.56	415.59	1.20	ppb
Phosphorus	31-2	782.04	787.96	792.39	787.47	0.66	ppb
Potassium	39-2	1903.90	1916.98	1905.88	1908.92	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				85		%
Selenium	82-1	76.95	76.37	77.81	77.04	0.94	ppb
Selenium	77-2	74.99	80.37	83.02	79.46	5.15	ppb
Selenium	78-2	70.92	71.90	67.88	70.23	2.98	ppb
Silicon	28-1	1496.80	1545.35	1531.02	1524.39	1.64	ppb
Silver	107-1	33.53	34.32	34.49	34.11	1.49	ppb
Silver	109-1	33.95	33.95	34.12	34.01	0.29	ppb
Sodium	23-2	35.56	38.34	36.65	36.85	3.79	ppb
Strontium	86-1	60.05	60.42	60.92	60.47	0.72	ppb
Strontium	88-1	59.34	60.60	60.66	60.20	1.24	ppb
Sulfur	34-1	-569.61	-473.12	-554.27	-532.33		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	29.35	29.99	30.05	29.80	1.30	ppb
Thallium	205-1	29.78	29.94	30.14	29.95	0.59	ppb
Tin	118-1	1.36	1.36	1.31	1.34	2.23	ppb
Titanium	47-1	270.21	275.28	275.90	273.80	1.14	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:45:50	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.32	0.34	0.33	3.06	ppb
Vanadium	51-2	399.13	402.14	399.43	400.24	0.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	494.73	497.47	494.89	495.70	0.31	ppb
Zirconium	90-1	7.13	7.42	7.39	7.31	2.20	ppb
Zirconium	91-1	7.42	7.48	7.48	7.46	0.49	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-01	Instrumnet Name :	P7
Client Sample ID :	MYD3S6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:02:19	DataFile Name :	210ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39842.07	39930.19	40007.96	39926.74	0.21	ppb
Antimony	121-1	1.81	1.78	1.82	1.80	0.96	ppb
Arsenic	75-2	124.70	123.47	123.76	123.98	0.52	ppb
Barium	135-1	571.73	580.74	572.09	574.86	0.89	ppb
Barium	137-1	618.58	626.75	626.99	624.11	0.77	ppb
Beryllium	9-1	2.32	2.23	2.28	2.28	2.03	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.09	2.10	2.40	2.20	8.06	ppb
Cadmium	106-1	-1.08	-0.81	-2.29	-1.39		ppb
Cadmium	111-1	0.72	0.82	0.70	0.74	8.77	ppb
Calcium	43-1	8445.09	8554.40	8401.47	8466.99	0.93	ppb
Calcium	44-1	7965.74	8157.98	8084.85	8069.52	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.64	114.30	114.49	113.81	0.90	ppb
Cobalt	59-2	71.75	72.35	72.02	72.04	0.41	ppb
Copper	63-2	143.21	143.94	144.77	143.97	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				105		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	107572.33	108621.21	108352.37	108181.97	0.50	ppb
Iron	57-2	105722.89	106985.66	108248.91	106985.82	1.18	ppb
Iron	54-2	107803.10	108327.74	108163.22	108098.02	0.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-01	Instrumnet Name :	P7
Client Sample ID :	MYD3S6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:02:19	DataFile Name :	210ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.73	49.63	49.68	49.35	1.09	ppb
Lead	207-1	45.66	45.69	46.41	45.92	0.92	ppb
Lead	208-1	46.67	46.95	47.16	46.93	0.52	ppb
Lithium	6-1				82		%
Magnesium	24-2	17785.66	18005.75	17963.40	17918.27	0.65	ppb
Manganese	55-2	3713.36	3717.77	3762.35	3731.16	0.73	ppb
Molybdenum	94-1	24.89	24.82	24.71	24.81	0.36	ppb
Molybdenum	95-1	1.30	1.35	1.35	1.33	2.30	ppb
Molybdenum	96-1	4.54	4.59	4.59	4.57	0.58	ppb
Molybdenum	97-1	1.31	1.32	1.32	1.32	0.35	ppb
Molybdenum	98-1	1.32	1.31	1.31	1.31	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.53	120.16	120.20	119.97	0.31	ppb
Phosphorus	31-2	2072.32	2082.97	2034.51	2063.27	1.23	ppb
Potassium	39-2	11774.54	11712.62	11813.81	11766.99	0.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	82-1	0.67	0.60	0.77	0.68	12.15	ppb
Selenium	77-2	18.23	18.56	22.14	19.64	11.03	ppb
Selenium	78-2	1.98	1.08	2.85	1.97	44.86	ppb
Silicon	28-1	4180.18	4297.97	4196.33	4224.83	1.51	ppb
Silver	107-1	0.22	0.18	0.19	0.19	10.97	ppb
Silver	109-1	0.22	0.19	0.18	0.20	12.37	ppb
Sodium	23-2	103.31	103.57	106.68	104.52	1.79	ppb
Strontium	86-1	72.31	72.02	72.83	72.38	0.56	ppb
Strontium	88-1	73.66	73.51	72.63	73.27	0.76	ppb
Sulfur	34-1	-753.76	-846.84	-966.74	-855.78		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.61	0.63	0.62	0.62	1.82	ppb
Thallium	205-1	0.63	0.62	0.64	0.63	1.90	ppb
Tin	118-1	1.38	1.36	1.41	1.39	1.76	ppb
Titanium	47-1	1096.76	1113.98	1101.03	1103.92	0.81	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-01	Instrumnet Name :	P7
Client Sample ID :	MYD3S6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:02:19	DataFile Name :	210ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.66	1.68	1.68	1.67	0.59	ppb
Vanadium	51-2	201.39	202.64	202.65	202.23	0.36	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	219.06	217.33	218.38	218.26	0.40	ppb
Zirconium	90-1	13.34	13.44	13.44	13.41	0.41	ppb
Zirconium	91-1	13.69	13.75	13.49	13.64	0.98	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:05:52	DataFile Name :	211ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86005.62	85588.27	84661.98	85418.62	0.81	ppb
Antimony	121-1	1.00	1.00	1.01	1.00	0.84	ppb
Arsenic	75-2	0.35	0.27	0.23	0.28	21.55	ppb
Barium	135-1	1.11	1.23	1.13	1.16	5.59	ppb
Barium	137-1	1.11	1.28	1.13	1.17	8.25	ppb
Beryllium	9-1	0.28	0.25	0.34	0.29	15.41	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.48	6.33	6.03	6.61	11.59	ppb
Cadmium	106-1	-5.60	-6.36	-6.58	-6.18		ppb
Cadmium	111-1	-0.15	-0.17	-0.13	-0.15		ppb
Calcium	43-1	93208.26	95236.33	95186.38	94543.65	1.22	ppb
Calcium	44-1	93485.11	94367.54	95575.67	94476.11	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.66	19.82	19.66	19.72	0.46	ppb
Cobalt	59-2	1.23	1.16	1.21	1.20	3.18	ppb
Copper	63-2	6.83	6.78	6.72	6.78	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	103601.72	102009.38	101810.24	102473.78	0.96	ppb
Iron	57-2	102304.19	101944.97	101698.25	101982.47	0.30	ppb
Iron	54-2	103642.03	102881.64	101956.33	102826.66	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:05:52	DataFile Name :	211ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.68	3.80	3.85	3.78	2.42	ppb
Lead	207-1	3.33	3.40	3.29	3.34	1.59	ppb
Lead	208-1	3.43	3.55	3.52	3.50	1.82	ppb
Lithium	6-1				83		%
Magnesium	24-2	86397.83	86359.77	85397.95	86051.85	0.66	ppb
Manganese	55-2	7.39	7.38	7.40	7.39	0.19	ppb
Molybdenum	94-1	1484.51	1480.25	1496.47	1487.08	0.57	ppb
Molybdenum	95-1	1798.87	1806.93	1825.64	1810.48	0.76	ppb
Molybdenum	96-1	1746.26	1751.05	1777.86	1758.39	0.97	ppb
Molybdenum	97-1	1794.77	1804.28	1819.93	1806.32	0.70	ppb
Molybdenum	98-1	1792.48	1793.88	1823.20	1803.19	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.26	5.53	5.12	5.30	3.91	ppb
Phosphorus	31-2	92063.51	92081.85	91251.35	91798.90	0.52	ppb
Potassium	39-2	93761.82	93404.05	92819.88	93328.58	0.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	82-1	0.36	0.39	1.16	0.64	70.82	ppb
Selenium	77-2	0.34	0.67	0.00	0.34	99.69	ppb
Selenium	78-2	-0.78	-1.13	-0.12	-0.68		ppb
Silicon	28-1	11.97	12.61	13.32	12.63	5.35	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.69	ppb
Silver	109-1	0.01	0.02	0.02	0.01	9.66	ppb
Sodium	23-2	94350.76	94746.68	93486.53	94194.66	0.68	ppb
Strontium	86-1	31.55	31.80	31.76	31.70	0.42	ppb
Strontium	88-1	31.39	31.68	32.00	31.69	0.98	ppb
Sulfur	34-1	90240.82	89878.15	92223.73	90780.90	1.39	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.95	0.96	0.95	0.95	0.85	ppb
Titanium	47-1	1788.48	1829.63	1807.82	1808.64	1.14	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:05:52	DataFile Name :	211ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	12.26	ppb
Vanadium	51-2	0.19	0.16	0.17	0.17	8.83	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	10.40	10.55	10.31	10.42	1.18	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.35	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	13.27	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:08:59	DataFile Name :	212ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85070.64	86541.33	84923.60	85511.86	1.05	ppb
Antimony	121-1	18.88	18.97	18.94	18.93	0.22	ppb
Arsenic	75-2	18.32	18.77	19.18	18.76	2.29	ppb
Barium	135-1	18.03	18.45	18.67	18.38	1.76	ppb
Barium	137-1	18.03	18.39	18.35	18.26	1.09	ppb
Beryllium	9-1	21.61	20.93	22.34	21.62	3.26	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	21.45	22.48	22.66	22.20	2.94	ppb
Cadmium	106-1	9.56	8.45	9.57	9.19	6.99	ppb
Cadmium	111-1	17.22	17.52	17.33	17.36	0.88	ppb
Calcium	43-1	95812.74	95816.39	96941.29	96190.14	0.68	ppb
Calcium	44-1	94919.65	95470.26	94956.28	95115.40	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.91	39.95	40.03	39.96	0.16	ppb
Cobalt	59-2	20.68	21.44	21.14	21.09	1.81	ppb
Copper	63-2	25.52	25.27	25.24	25.34	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				117		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	101772.27	101798.93	102635.14	102068.78	0.48	ppb
Iron	57-2	102267.11	101942.18	102372.63	102193.97	0.22	ppb
Iron	54-2	103097.64	102544.12	101237.22	102292.99	0.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:08:59	DataFile Name :	212ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.74	23.22	22.61	22.86	1.41	ppb
Lead	207-1	21.35	21.91	21.48	21.58	1.37	ppb
Lead	208-1	21.73	22.19	21.72	21.88	1.23	ppb
Lithium	6-1				82		%
Magnesium	24-2	86418.35	86860.82	86531.27	86603.48	0.27	ppb
Manganese	55-2	27.18	27.14	27.18	27.17	0.09	ppb
Molybdenum	94-1	1465.55	1468.70	1470.31	1468.19	0.17	ppb
Molybdenum	95-1	1784.78	1777.15	1782.66	1781.53	0.22	ppb
Molybdenum	96-1	1759.34	1731.77	1757.32	1749.48	0.88	ppb
Molybdenum	97-1	1807.09	1792.83	1787.42	1795.78	0.57	ppb
Molybdenum	98-1	1809.48	1793.07	1799.27	1800.60	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.70	25.67	25.40	25.59	0.66	ppb
Phosphorus	31-2	91882.58	92316.23	91888.53	92029.11	0.27	ppb
Potassium	39-2	93420.93	93796.54	93597.26	93604.91	0.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	82-1	19.84	19.58	20.09	19.83	1.30	ppb
Selenium	77-2	25.19	23.98	16.38	21.85	21.86	ppb
Selenium	78-2	16.17	18.49	17.46	17.37	6.69	ppb
Silicon	28-1	13.80	14.77	14.50	14.36	3.49	ppb
Silver	107-1	16.62	17.09	16.99	16.90	1.44	ppb
Silver	109-1	16.33	16.88	16.83	16.68	1.81	ppb
Sodium	23-2	93745.96	94566.38	94357.48	94223.27	0.45	ppb
Strontium	86-1	31.86	31.61	32.58	32.02	1.56	ppb
Strontium	88-1	31.29	31.42	31.40	31.37	0.21	ppb
Sulfur	34-1	90153.14	91494.37	92553.85	91400.45	1.32	ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	18.65	18.84	18.46	18.65	1.02	ppb
Thallium	205-1	18.66	18.89	18.58	18.71	0.87	ppb
Tin	118-1	0.19	0.22	0.21	0.21	6.58	ppb
Titanium	47-1	1838.76	1874.17	1813.27	1842.07	1.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:08:59	DataFile Name :	212ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	13.93	ppb
Vanadium	51-2	19.40	19.37	19.68	19.48	0.88	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	30.85	30.16	31.05	30.69	1.51	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	82.57	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	166.77	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:12:02	DataFile Name :	213CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48068.86	48476.23	47699.13	48081.41	0.81	ppb
Antimony	121-1	488.01	498.03	497.82	494.62	1.16	ppb
Arsenic	75-2	507.75	508.37	506.13	507.42	0.23	ppb
Barium	135-1	2450.71	2499.77	2474.92	2475.13	0.99	ppb
Barium	137-1	2422.22	2486.36	2466.06	2458.21	1.33	ppb
Beryllium	9-1	541.55	543.92	539.45	541.64	0.41	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	475.11	485.49	496.89	485.83	2.24	ppb
Cadmium	106-1	476.92	484.26	484.14	481.77	0.87	ppb
Cadmium	111-1	473.06	479.14	476.09	476.09	0.64	ppb
Calcium	43-1	256912.93	255259.97	255268.15	255813.69	0.37	ppb
Calcium	44-1	250468.10	251352.73	251942.02	251254.28	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.44	517.37	515.71	515.51	0.38	ppb
Cobalt	59-2	516.85	523.80	521.52	520.72	0.68	ppb
Copper	63-2	5303.44	5270.69	5241.75	5271.96	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				111		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	132499.49	132320.44	131863.37	132227.76	0.25	ppb
Iron	57-2	132142.43	132557.59	131466.72	132055.58	0.42	ppb
Iron	54-2	131900.79	132177.80	131115.58	131731.39	0.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:12:02	DataFile Name :	213CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2550.29	2553.01	2599.17	2567.49	1.07	ppb
Lead	207-1	2557.46	2543.00	2576.17	2558.88	0.65	ppb
Lead	208-1	2536.77	2545.80	2565.43	2549.33	0.57	ppb
Lithium	6-1				81		%
Magnesium	24-2	237663.41	237285.81	237508.85	237486.02	0.08	ppb
Manganese	55-2	5147.18	5144.11	5131.70	5140.99	0.16	ppb
Molybdenum	94-1	5106.71	5119.87	5162.47	5129.68	0.57	ppb
Molybdenum	95-1	5177.08	5124.31	5153.23	5151.54	0.51	ppb
Molybdenum	96-1	5196.04	5122.75	5160.05	5159.61	0.71	ppb
Molybdenum	97-1	5204.57	5127.68	5125.27	5152.51	0.88	ppb
Molybdenum	98-1	5169.77	5156.45	5179.57	5168.60	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.46	501.46	495.30	498.07	0.63	ppb
Phosphorus	31-2	9538.59	9585.75	9638.16	9587.50	0.52	ppb
Potassium	39-2	122721.06	124771.42	123195.52	123562.67	0.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	82-1	490.60	501.14	489.47	493.73	1.30	ppb
Selenium	77-2	488.76	502.11	505.57	498.81	1.78	ppb
Selenium	78-2	483.43	494.28	485.80	487.84	1.17	ppb
Silicon	28-1	717.52	727.68	709.11	718.11	1.29	ppb
Silver	107-1	484.11	493.86	491.13	489.70	1.03	ppb
Silver	109-1	488.87	496.28	496.16	493.77	0.86	ppb
Sodium	23-2	248517.88	248050.81	248341.63	248303.44	0.09	ppb
Strontium	86-1	12631.46	12602.14	12684.80	12639.47	0.33	ppb
Strontium	88-1	12648.81	12492.71	12705.72	12615.75	0.87	ppb
Sulfur	34-1	8672.46	8765.53	8788.98	8742.32	0.70	ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	513.34	508.19	518.39	513.31	0.99	ppb
Thallium	205-1	507.36	509.53	515.55	510.81	0.83	ppb
Tin	118-1	493.78	499.54	501.95	498.42	0.84	ppb
Titanium	47-1	4984.96	5003.47	4954.39	4980.94	0.50	ppb

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:12:02	DataFile Name :	213CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.44	511.69	515.65	512.59	0.53	ppb
Vanadium	51-2	520.23	522.18	518.87	520.43	0.32	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	5493.49	5441.02	5391.51	5442.01	0.94	ppb
Zirconium	90-1	512.65	506.25	505.28	508.06	0.79	ppb
Zirconium	91-1	511.34	514.40	518.91	514.89	0.74	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:14:49	DataFile Name :	214CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.65	-1.64	-1.32	-1.53		ppb
Antimony	121-1	0.33	0.35	0.39	0.36	7.51	ppb
Arsenic	75-2	0.03	0.01	0.01	0.02	71.49	ppb
Barium	135-1	0.02	-0.02	-0.05	-0.02		ppb
Barium	137-1	0.00	-0.04	-0.05	-0.03		ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	17.96	ppb
Bismuth	209-1				117		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.05	0.05	0.04	29.73	ppb
Cadmium	106-1	-5.14	-5.28	-5.81	-5.41		ppb
Cadmium	111-1	-0.32	-0.34	-0.39	-0.35		ppb
Calcium	43-1	16.60	10.47	11.92	13.00	24.64	ppb
Calcium	44-1	13.43	8.46	8.16	10.02	29.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.90	0.92	0.89	0.91	1.73	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	0.01	0.01	0.01	13.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	6.16	6.28	6.06	6.17	1.79	ppb
Iron	57-2	3.94	4.41	3.01	3.79	18.76	ppb
Iron	54-2	5.35	7.13	7.48	6.65	17.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:14:49	DataFile Name :	214CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.06	0.07	0.09	43.86	ppb
Lead	207-1	0.13	0.09	0.04	0.09	51.89	ppb
Lead	208-1	0.12	0.07	0.05	0.08	43.42	ppb
Lithium	6-1				87		%
Magnesium	24-2	1.63	2.17	3.12	2.31	32.62	ppb
Manganese	55-2	0.25	0.24	0.28	0.26	8.12	ppb
Molybdenum	94-1	0.35	0.29	0.28	0.31	13.17	ppb
Molybdenum	95-1	0.32	0.23	0.23	0.26	19.34	ppb
Molybdenum	96-1	0.37	0.28	0.21	0.28	28.38	ppb
Molybdenum	97-1	0.33	0.23	0.25	0.27	20.04	ppb
Molybdenum	98-1	0.32	0.27	0.24	0.28	14.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.67	0.55	0.63	10.80	ppb
Phosphorus	31-2	-18.24	-19.80	-20.76	-19.60		ppb
Potassium	39-2	-6.23	-9.38	-6.10	-7.24		ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	82-1	0.55	0.03	-0.05	0.18	184.88	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.65	-0.67	-0.39	-0.57		ppb
Silicon	28-1	-5.00	-4.55	-4.16	-4.57		ppb
Silver	107-1	0.05	0.04	0.04	0.04	16.52	ppb
Silver	109-1	0.06	0.04	0.04	0.05	20.96	ppb
Sodium	23-2	16.66	16.87	15.75	16.43	3.63	ppb
Strontium	86-1	0.30	0.13	0.05	0.16	78.94	ppb
Strontium	88-1	0.36	0.14	0.07	0.19	78.28	ppb
Sulfur	34-1	-850.79	-834.91	-728.61	-804.77		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.03	0.03	0.04	45.99	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	28.20	ppb
Tin	118-1	0.20	0.20	0.26	0.22	17.08	ppb
Titanium	47-1	0.06	0.02	0.02	0.04	64.08	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:14:49	DataFile Name :	214CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	40.89	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	45.90	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	0.09	0.25	0.22	0.19	46.36	ppb
Zirconium	90-1	0.06	0.04	0.04	0.05	23.57	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	7.10	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BL	Instrumnet Name :	P7
Client Sample ID :	PBS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:25:40	DataFile Name :	216CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.84	-3.58	-3.55	-3.65		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	26.55	ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.12	-0.10	-0.12	-0.11		ppb
Barium	137-1	-0.12	-0.13	-0.13	-0.13		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.07	-0.10	-0.05		ppb
Cadmium	106-1	-5.87	-6.40	-6.89	-6.39		ppb
Cadmium	111-1	-0.42	-0.46	-0.49	-0.46		ppb
Calcium	43-1	-5.65	-7.18	-7.07	-6.63		ppb
Calcium	44-1	-11.56	-11.36	-11.89	-11.61		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.54	-0.55	-0.56	-0.55		ppb
Cobalt	59-2	-0.05	-0.06	-0.05	-0.05		ppb
Copper	63-2	-0.26	-0.25	-0.26	-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				106		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	-5.73	-5.46	-5.82	-5.67		ppb
Iron	57-2	-3.87	-4.97	-6.53	-5.12		ppb
Iron	54-2	-5.39	-5.98	-4.84	-5.40		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BL	Instrumnet Name :	P7
Client Sample ID :	PBS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:25:40	DataFile Name :	216CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.12	-0.11	-0.13	-0.12		ppb
Lead	207-1	-0.11	-0.12	-0.11	-0.11		ppb
Lead	208-1	-0.11	-0.12	-0.13	-0.12		ppb
Lithium	6-1				85		%
Magnesium	24-2	-4.61	-4.93	-4.67	-4.74		ppb
Manganese	55-2	-0.75	-0.76	-0.75	-0.75		ppb
Molybdenum	94-1	-0.02	-0.04	-0.02	-0.03		ppb
Molybdenum	95-1	-0.12	-0.12	-0.12	-0.12		ppb
Molybdenum	96-1	-0.09	-0.10	-0.09	-0.09		ppb
Molybdenum	97-1	-0.11	-0.12	-0.11	-0.11		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.50	-0.48	-0.49		ppb
Phosphorus	31-2	-22.71	-22.19	-19.69	-21.53		ppb
Potassium	39-2	-14.99	-16.01	-17.65	-16.22		ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	82-1	0.17	0.05	0.00	0.07	121.60	ppb
Selenium	77-2	0.00	0.00	0.34	0.11	173.21	ppb
Selenium	78-2	0.90	-0.79	-0.87	-0.25		ppb
Silicon	28-1	-2.53	-2.55	-2.58	-2.55		ppb
Silver	107-1	0.00	0.00	0.00	0.00	14.86	ppb
Silver	109-1	0.00	0.00	0.00	0.00	52.41	ppb
Sodium	23-2	-5.16	-6.07	-5.03	-5.42		ppb
Strontium	86-1	-0.26	-0.25	-0.26	-0.25		ppb
Strontium	88-1	-0.22	-0.23	-0.23	-0.22		ppb
Sulfur	34-1	-398.33	-447.60	-472.68	-439.54		ppb
Terbium	159-1				105		%
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	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	-0.28	-0.25	-0.27	-0.27		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BL	Instrumnet Name :	P7
Client Sample ID :	PBS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:25:40	DataFile Name :	216CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	-1.06	-0.89	-1.08	-1.01		ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	19.75	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	25.17	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BS	Instrumnet Name :	P7
Client Sample ID :	LCS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:29:00	DataFile Name :	217LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.60	34.76	35.30	34.88	1.06	ppb
Antimony	121-1	3.82	3.81	3.78	3.80	0.57	ppb
Arsenic	75-2	1.96	1.78	2.09	1.94	7.97	ppb
Barium	135-1	17.88	18.16	17.83	17.96	1.01	ppb
Barium	137-1	17.74	18.01	17.83	17.86	0.78	ppb
Beryllium	9-1	2.21	2.07	2.09	2.12	3.59	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.65	1.75	2.47	1.96	22.64	ppb
Cadmium	106-1	-3.76	-3.20	-3.03	-3.33		ppb
Cadmium	111-1	1.53	1.67	1.53	1.58	4.94	ppb
Calcium	43-1	973.76	1001.30	968.40	981.15	1.80	ppb
Calcium	44-1	991.78	1000.40	996.82	996.33	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.67	3.75	3.70	3.71	1.14	ppb
Cobalt	59-2	2.08	2.22	2.09	2.13	3.68	ppb
Copper	63-2	4.04	4.13	4.10	4.09	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				107		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	440.19	442.81	444.03	442.35	0.44	ppb
Iron	57-2	450.90	435.35	454.71	446.99	2.29	ppb
Iron	54-2	451.22	445.13	446.86	447.74	0.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BS	Instrumnet Name :	P7
Client Sample ID :	LCS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:29:00	DataFile Name :	217LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.61	1.62	1.67	1.63	1.97	ppb
Lead	207-1	1.54	1.62	1.63	1.59	3.13	ppb
Lead	208-1	1.58	1.59	1.63	1.60	1.55	ppb
Lithium	6-1				85		%
Magnesium	24-2	977.91	991.63	994.50	988.01	0.90	ppb
Manganese	55-2	1.87	1.75	1.73	1.78	4.44	ppb
Molybdenum	94-1	11.14	11.26	11.26	11.22	0.64	ppb
Molybdenum	95-1	9.28	9.24	9.22	9.25	0.36	ppb
Molybdenum	96-1	9.51	9.36	9.49	9.45	0.84	ppb
Molybdenum	97-1	9.40	9.28	9.06	9.25	1.85	ppb
Molybdenum	98-1	9.27	9.26	9.30	9.27	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.79	1.80	1.75	4.17	ppb
Phosphorus	31-2	-18.33	-19.75	-20.73	-19.60		ppb
Potassium	39-2	1025.88	1034.21	1038.36	1032.81	0.62	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	82-1	10.99	11.10	11.07	11.06	0.51	ppb
Selenium	77-2	11.50	12.53	9.53	11.18	13.61	ppb
Selenium	78-2	8.79	8.81	10.69	9.43	11.61	ppb
Silicon	28-1	16.62	16.88	17.16	16.89	1.58	ppb
Silver	107-1	1.90	1.94	1.98	1.94	2.02	ppb
Silver	109-1	1.86	1.93	1.92	1.91	1.94	ppb
Sodium	23-2	1004.73	1011.63	1005.51	1007.29	0.38	ppb
Strontium	86-1	1.65	1.73	1.75	1.71	2.93	ppb
Strontium	88-1	1.74	1.71	1.68	1.71	1.86	ppb
Sulfur	34-1	-397.60	-337.34	-288.39	-341.11		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	1.65	1.66	1.68	1.66	1.08	ppb
Thallium	205-1	1.69	1.70	1.69	1.70	0.40	ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	8.89	9.20	9.33	9.14	2.51	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BS	Instrumnet Name :	P7
Client Sample ID :	LCS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:29:00	DataFile Name :	217LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.55	1.57	1.62	1.58	2.12	ppb
Vanadium	51-2	10.22	10.23	10.36	10.27	0.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	9.45	9.76	9.86	9.69	2.24	ppb
Zirconium	90-1	2.00	2.03	2.01	2.01	0.76	ppb
Zirconium	91-1	2.07	2.17	2.06	2.10	2.88	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:32:19	DataFile Name :	218LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.20	15.81	15.92	15.64	2.48	ppb
Antimony	121-1	1.96	1.94	1.96	1.95	0.77	ppb
Arsenic	75-2	0.83	1.06	0.80	0.90	15.35	ppb
Barium	135-1	8.77	8.94	8.90	8.87	1.01	ppb
Barium	137-1	8.81	9.09	8.97	8.96	1.54	ppb
Beryllium	9-1	1.09	1.02	1.00	1.04	4.47	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.92	1.24	0.90	1.02	18.98	ppb
Cadmium	106-1	-3.44	-3.75	-2.71	-3.30		ppb
Cadmium	111-1	0.66	0.61	0.69	0.65	6.18	ppb
Calcium	43-1	477.94	487.07	490.94	485.32	1.38	ppb
Calcium	44-1	486.63	505.43	490.22	494.09	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.54	1.61	1.57	1.57	1.99	ppb
Cobalt	59-2	1.04	1.08	1.02	1.04	2.69	ppb
Copper	63-2	1.90	1.86	1.94	1.90	2.03	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				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	219.83	219.45	219.57	219.62	0.09	ppb
Iron	57-2	221.50	215.56	222.81	219.96	1.76	ppb
Iron	54-2	223.55	223.10	219.86	222.17	0.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:32:19	DataFile Name :	218LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.79	0.78	0.73	0.77	4.14	ppb
Lead	207-1	0.74	0.72	0.76	0.74	2.93	ppb
Lead	208-1	0.75	0.74	0.74	0.74	1.09	ppb
Lithium	6-1				86		%
Magnesium	24-2	488.63	493.61	497.28	493.17	0.88	ppb
Manganese	55-2	0.81	0.75	0.75	0.77	4.54	ppb
Molybdenum	94-1	5.56	5.68	5.45	5.57	2.06	ppb
Molybdenum	95-1	4.64	4.52	4.56	4.57	1.31	ppb
Molybdenum	96-1	4.67	4.77	4.58	4.67	1.96	ppb
Molybdenum	97-1	4.62	4.65	4.51	4.59	1.67	ppb
Molybdenum	98-1	4.70	4.67	4.52	4.63	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.50	0.68	0.58	15.58	ppb
Phosphorus	31-2	-21.24	-23.75	-23.21	-22.73		ppb
Potassium	39-2	508.91	508.38	508.79	508.69	0.05	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	82-1	4.98	5.77	5.81	5.52	8.47	ppb
Selenium	77-2	2.68	4.05	6.04	4.25	39.68	ppb
Selenium	78-2	4.90	5.07	3.72	4.56	16.07	ppb
Silicon	28-1	7.02	7.84	7.69	7.52	5.80	ppb
Silver	107-1	0.96	1.02	0.98	0.99	3.25	ppb
Silver	109-1	1.01	1.00	1.01	1.01	0.74	ppb
Sodium	23-2	498.05	505.53	502.38	501.99	0.75	ppb
Strontium	86-1	0.73	0.69	0.61	0.68	9.14	ppb
Strontium	88-1	0.73	0.75	0.77	0.75	2.30	ppb
Sulfur	34-1	-417.10	-304.62	-354.18	-358.63		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.84	0.86	0.84	0.85	1.24	ppb
Thallium	205-1	0.86	0.85	0.83	0.85	1.68	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	4.52	4.42	4.44	4.46	1.19	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:32:19	DataFile Name :	218LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.78	0.78	0.78	0.36	ppb
Vanadium	51-2	5.11	5.15	5.14	5.13	0.43	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	4.09	5.04	4.47	4.53	10.57	ppb
Zirconium	90-1	1.02	1.04	1.01	1.02	1.48	ppb
Zirconium	91-1	1.01	0.99	1.07	1.02	4.11	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-05	Instrumnet Name :	P7
Client Sample ID :	MYD3S8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:35:56	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53884.67	53405.64	53860.05	53716.79	0.50	ppb
Antimony	121-1	0.78	0.85	0.85	0.82	4.84	ppb
Arsenic	75-2	295.03	292.69	300.81	296.18	1.41	ppb
Barium	135-1	650.21	711.26	662.28	674.58	4.79	ppb
Barium	137-1	705.63	718.92	712.75	712.44	0.93	ppb
Beryllium	9-1	1.73	1.63	1.68	1.68	2.80	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	1.36	1.63	1.40	15.33	ppb
Cadmium	106-1	-3.16	-2.84	-3.32	-3.11		ppb
Cadmium	111-1	0.26	0.36	0.21	0.27	27.62	ppb
Calcium	43-1	11236.07	11136.01	11190.78	11187.62	0.45	ppb
Calcium	44-1	10520.56	10606.35	10619.60	10582.17	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184.76	183.77	184.93	184.49	0.34	ppb
Cobalt	59-2	62.20	62.15	63.04	62.47	0.80	ppb
Copper	63-2	158.77	159.39	161.19	159.78	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				113		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	123392.13	123531.06	125038.48	123987.22	0.74	ppb
Iron	57-2	121443.82	121868.31	122013.86	121775.33	0.24	ppb
Iron	54-2	123573.58	123032.38	124861.97	123822.64	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-05	Instrumnet Name :	P7
Client Sample ID :	MYD3S8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:35:56	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.74	29.76	30.31	29.94	1.09	ppb
Lead	207-1	28.32	28.77	29.25	28.78	1.63	ppb
Lead	208-1	28.62	28.90	29.25	28.92	1.09	ppb
Lithium	6-1				87		%
Magnesium	24-2	28609.05	28500.29	29007.87	28705.74	0.93	ppb
Manganese	55-2	3304.48	3307.61	3392.01	3334.70	1.49	ppb
Molybdenum	94-1	12.23	12.41	12.64	12.43	1.67	ppb
Molybdenum	95-1	0.81	0.90	0.85	0.85	5.35	ppb
Molybdenum	96-1	2.85	2.94	2.89	2.89	1.65	ppb
Molybdenum	97-1	0.78	0.84	0.80	0.81	3.24	ppb
Molybdenum	98-1	0.80	0.77	0.80	0.79	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.66	127.07	126.87	126.87	0.16	ppb
Phosphorus	31-2	1160.05	1191.25	1108.32	1153.21	3.63	ppb
Potassium	39-2	5214.13	5327.76	5301.75	5281.21	1.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	82-1	0.98	1.66	1.24	1.29	26.59	ppb
Selenium	77-2	13.81	15.46	9.77	13.01	22.51	ppb
Selenium	78-2	2.52	2.12	5.05	3.23	49.22	ppb
Silicon	28-1	5294.81	5207.09	5240.04	5247.31	0.84	ppb
Silver	107-1	0.24	0.20	0.19	0.21	12.22	ppb
Silver	109-1	0.24	0.19	0.19	0.21	12.84	ppb
Sodium	23-2	126.49	127.44	125.12	126.35	0.92	ppb
Strontium	86-1	78.66	79.36	79.40	79.14	0.53	ppb
Strontium	88-1	81.28	82.29	81.26	81.61	0.72	ppb
Sulfur	34-1	-1044.40	-1212.41	-1246.53	-1167.78		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.40	0.40	0.37	0.39	4.45	ppb
Thallium	205-1	0.40	0.40	0.36	0.39	5.46	ppb
Tin	118-1	1.04	1.11	1.08	1.08	2.99	ppb
Titanium	47-1	627.85	628.14	628.11	628.03	0.03	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-05	Instrumnet Name :	P7
Client Sample ID :	MYD3S8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:35:56	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.90	0.90	0.89	1.07	ppb
Vanadium	51-2	279.29	279.32	282.33	280.31	0.62	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	197.45	197.52	197.30	197.42	0.06	ppb
Zirconium	90-1	6.53	6.66	6.68	6.62	1.16	ppb
Zirconium	91-1	6.74	6.92	6.75	6.80	1.55	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-06	Instrumnet Name :	P7
Client Sample ID :	MYD3S9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:39:05	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32484.39	32251.24	32315.97	32350.54	0.37	ppb
Antimony	121-1	1.64	1.69	1.63	1.66	1.74	ppb
Arsenic	75-2	109.59	110.32	111.15	110.35	0.71	ppb
Barium	135-1	417.63	426.82	413.99	419.48	1.58	ppb
Barium	137-1	449.75	448.55	445.93	448.08	0.44	ppb
Beryllium	9-1	1.69	1.68	1.70	1.69	0.76	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.68	2.02	1.74	14.38	ppb
Cadmium	106-1	-2.22	-2.41	-3.69	-2.77		ppb
Cadmium	111-1	1.13	1.17	0.88	1.06	15.01	ppb
Calcium	43-1	6896.51	7126.03	6967.63	6996.73	1.68	ppb
Calcium	44-1	6578.99	6778.19	6584.91	6647.37	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.58	101.68	100.43	100.90	0.68	ppb
Cobalt	59-2	50.25	50.09	50.04	50.13	0.23	ppb
Copper	63-2	196.96	194.82	194.86	195.54	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	94627.60	93961.01	94047.45	94212.02	0.38	ppb
Iron	57-2	93592.58	92837.36	94219.65	93549.86	0.74	ppb
Iron	54-2	94297.05	94392.93	93923.88	94204.62	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-06	Instrumnet Name :	P7
Client Sample ID :	MYD3S9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:39:05	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.01	59.14	58.03	58.06	1.83	ppb
Lead	207-1	55.55	57.82	56.93	56.77	2.01	ppb
Lead	208-1	55.62	57.69	56.74	56.69	1.83	ppb
Lithium	6-1				84		%
Magnesium	24-2	17461.36	17237.17	17138.06	17278.86	0.96	ppb
Manganese	55-2	2643.15	2598.70	2595.36	2612.40	1.02	ppb
Molybdenum	94-1	15.05	15.68	15.67	15.47	2.35	ppb
Molybdenum	95-1	0.98	1.00	1.02	1.00	1.79	ppb
Molybdenum	96-1	3.08	3.24	3.17	3.16	2.50	ppb
Molybdenum	97-1	0.94	1.03	0.99	0.99	4.49	ppb
Molybdenum	98-1	0.93	0.93	0.93	0.93	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.67	106.23	105.04	105.32	0.78	ppb
Phosphorus	31-2	1911.53	1928.42	1947.13	1929.03	0.92	ppb
Potassium	39-2	8061.53	7958.02	7957.29	7992.28	0.75	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				95		%
Selenium	82-1	0.19	0.64	1.28	0.70	77.54	ppb
Selenium	77-2	12.14	15.32	13.14	13.53	12.04	ppb
Selenium	78-2	1.98	1.41	0.39	1.26	63.64	ppb
Silicon	28-1	5714.92	6075.82	5771.99	5854.24	3.31	ppb
Silver	107-1	0.36	0.36	0.36	0.36	0.56	ppb
Silver	109-1	0.36	0.35	0.35	0.35	0.59	ppb
Sodium	23-2	112.28	112.67	112.49	112.48	0.18	ppb
Strontium	86-1	52.59	54.11	53.32	53.34	1.43	ppb
Strontium	88-1	52.13	53.57	53.38	53.03	1.48	ppb
Sulfur	34-1	-1082.33	-972.83	-1076.02	-1043.72		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.44	0.45	0.44	0.44	1.14	ppb
Thallium	205-1	0.44	0.46	0.44	0.45	2.39	ppb
Tin	118-1	1.11	1.09	1.06	1.09	2.15	ppb
Titanium	47-1	764.05	791.45	776.69	777.40	1.76	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-06	Instrumnet Name :	P7
Client Sample ID :	MYD3S9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:39:05	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.98	0.98	0.97	1.00	ppb
Vanadium	51-2	168.68	168.87	168.53	168.69	0.10	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	240.44	239.24	240.01	239.90	0.25	ppb
Zirconium	90-1	8.06	8.27	8.27	8.20	1.49	ppb
Zirconium	91-1	8.27	8.43	8.55	8.42	1.66	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-07	Instrumnet Name :	P7
Client Sample ID :	MYD3T0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:42:18	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33654.52	33835.47	33218.21	33569.40	0.95	ppb
Antimony	121-1	0.61	0.59	0.62	0.61	2.95	ppb
Arsenic	75-2	96.37	98.01	95.56	96.65	1.30	ppb
Barium	135-1	526.92	519.86	522.35	523.05	0.68	ppb
Barium	137-1	572.57	561.21	559.20	564.33	1.28	ppb
Beryllium	9-1	1.26	1.38	1.42	1.36	6.00	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.50	1.77	1.61	8.93	ppb
Cadmium	106-1	-3.66	-3.06	-3.42	-3.38		ppb
Cadmium	111-1	0.94	0.98	0.93	0.95	2.60	ppb
Calcium	43-1	6485.92	6428.39	6364.47	6426.26	0.95	ppb
Calcium	44-1	6185.62	6078.51	6155.40	6139.84	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.41	97.17	95.31	96.63	1.19	ppb
Cobalt	59-2	49.88	49.31	48.80	49.33	1.10	ppb
Copper	63-2	149.84	149.96	146.69	148.83	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	84471.40	83832.80	82983.02	83762.41	0.89	ppb
Iron	57-2	83980.84	84781.29	81783.50	83515.21	1.86	ppb
Iron	54-2	83882.05	84614.80	82869.53	83788.79	1.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-07	Instrumnet Name :	P7
Client Sample ID :	MYD3T0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:42:18	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.74	54.49	53.90	54.04	0.73	ppb
Lead	207-1	52.69	53.00	52.85	52.85	0.30	ppb
Lead	208-1	52.40	52.89	52.88	52.72	0.53	ppb
Lithium	6-1				84		%
Magnesium	24-2	20316.82	20502.67	19877.74	20232.41	1.59	ppb
Manganese	55-2	2955.36	2896.33	2927.74	2926.48	1.01	ppb
Molybdenum	94-1	6.87	7.17	6.96	7.00	2.20	ppb
Molybdenum	95-1	0.51	0.50	0.49	0.50	2.54	ppb
Molybdenum	96-1	1.72	1.65	1.74	1.70	2.74	ppb
Molybdenum	97-1	0.44	0.47	0.43	0.45	4.41	ppb
Molybdenum	98-1	0.48	0.45	0.45	0.46	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.76	99.48	98.21	98.82	0.64	ppb
Phosphorus	31-2	1694.67	1680.96	1657.45	1677.69	1.12	ppb
Potassium	39-2	7893.14	7779.57	7729.34	7800.69	1.08	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				91		%
Selenium	82-1	0.64	0.96	0.35	0.65	47.37	ppb
Selenium	77-2	7.95	12.72	9.95	10.21	23.44	ppb
Selenium	78-2	2.34	1.23	1.56	1.71	33.39	ppb
Silicon	28-1	12683.44	12844.33	12765.07	12764.28	0.63	ppb
Silver	107-1	0.23	0.24	0.24	0.23	2.39	ppb
Silver	109-1	0.24	0.24	0.24	0.24	1.69	ppb
Sodium	23-2	121.94	124.82	119.64	122.13	2.13	ppb
Strontium	86-1	56.17	56.80	56.17	56.38	0.64	ppb
Strontium	88-1	55.74	55.50	55.36	55.53	0.35	ppb
Sulfur	34-1	-1086.17	-1167.07	-1203.84	-1152.36		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.35	0.35	0.33	0.34	4.04	ppb
Thallium	205-1	0.33	0.34	0.34	0.34	1.32	ppb
Tin	118-1	0.97	0.90	0.95	0.94	3.89	ppb
Titanium	47-1	610.06	608.43	601.24	606.58	0.77	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-07	Instrumnet Name :	P7
Client Sample ID :	MYD3T0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:42:18	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.63	0.62	0.62	2.02	ppb
Vanadium	51-2	190.47	189.44	188.40	189.43	0.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	232.48	234.71	228.01	231.73	1.47	ppb
Zirconium	90-1	3.81	3.79	3.80	3.80	0.23	ppb
Zirconium	91-1	3.96	3.87	3.75	3.86	2.74	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-08	Instrumnet Name :	P7
Client Sample ID :	MYD3T1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:45:29	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29298.27	29803.65	30062.36	29721.43	1.31	ppb
Antimony	121-1	3.17	2.66	2.62	2.82	10.89	ppb
Arsenic	75-2	148.21	149.41	149.19	148.94	0.43	ppb
Barium	135-1	664.24	557.28	557.35	592.96	10.41	ppb
Barium	137-1	718.74	602.42	602.34	641.17	10.48	ppb
Beryllium	9-1	2.07	1.76	1.76	1.86	9.50	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.99	2.26	2.37	2.54	15.39	ppb
Cadmium	106-1	-0.72	-2.10	-1.60	-1.47		ppb
Cadmium	111-1	1.61	1.24	1.27	1.38	14.90	ppb
Calcium	43-1	6986.55	5905.04	5941.83	6277.81	9.78	ppb
Calcium	44-1	6635.94	5634.35	5645.37	5971.89	9.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.47	107.29	107.73	106.83	1.12	ppb
Cobalt	59-2	54.67	55.43	55.82	55.31	1.05	ppb
Copper	63-2	208.03	211.72	211.26	210.34	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	109700.31	110282.55	111382.50	110455.12	0.77	ppb
Iron	57-2	107907.59	109488.64	109652.24	109016.16	0.88	ppb
Iron	54-2	109565.47	110202.22	111358.85	110375.51	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-08	Instrumnet Name :	P7
Client Sample ID :	MYD3T1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:45:29	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.70	58.05	58.05	61.27	9.09	ppb
Lead	207-1	66.16	57.03	57.22	60.13	8.68	ppb
Lead	208-1	66.14	56.83	56.92	59.96	8.92	ppb
Lithium	6-1				81		%
Magnesium	24-2	14309.73	14773.56	14667.61	14583.63	1.67	ppb
Manganese	55-2	4137.93	4149.92	4224.20	4170.68	1.12	ppb
Molybdenum	94-1	24.39	21.16	20.94	22.17	8.72	ppb
Molybdenum	95-1	1.81	1.56	1.66	1.68	7.78	ppb
Molybdenum	96-1	5.08	4.29	4.28	4.55	10.10	ppb
Molybdenum	97-1	1.77	1.44	1.46	1.56	11.82	ppb
Molybdenum	98-1	1.80	1.51	1.47	1.59	11.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.96	98.22	98.73	97.97	0.93	ppb
Phosphorus	31-2	1886.01	1849.63	1935.18	1890.27	2.27	ppb
Potassium	39-2	8277.19	8315.90	8286.14	8293.08	0.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	82-1	0.85	0.59	0.77	0.74	18.11	ppb
Selenium	77-2	11.68	18.48	12.32	14.16	26.53	ppb
Selenium	78-2	2.99	1.85	2.48	2.44	23.35	ppb
Silicon	28-1	5120.66	4298.00	4374.09	4597.58	9.89	ppb
Silver	107-1	0.34	0.30	0.32	0.32	6.52	ppb
Silver	109-1	0.38	0.28	0.31	0.32	15.18	ppb
Sodium	23-2	130.84	137.88	137.00	135.24	2.84	ppb
Strontium	86-1	64.06	54.94	55.58	58.19	8.75	ppb
Strontium	88-1	63.88	54.91	54.94	57.91	8.93	ppb
Sulfur	34-1	-486.80	-1205.85	-1067.18	-919.94		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.51	0.39	0.42	0.44	13.54	ppb
Thallium	205-1	0.50	0.42	0.44	0.46	9.44	ppb
Tin	118-1	1.44	1.16	1.19	1.26	11.99	ppb
Titanium	47-1	1105.89	932.99	943.86	994.25	9.74	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-08	Instrumnet Name :	P7
Client Sample ID :	MYD3T1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:45:29	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.44	1.23	1.22	1.30	9.74	ppb
Vanadium	51-2	202.04	203.17	205.58	203.60	0.89	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	264.07	267.20	263.73	265.00	0.72	ppb
Zirconium	90-1	12.91	11.29	11.27	11.82	7.95	ppb
Zirconium	91-1	13.29	11.21	11.53	12.01	9.31	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-09	Instrumnet Name :	P7
Client Sample ID :	MYD3T2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:48:42	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43725.24	43171.35	43289.06	43395.21	0.67	ppb
Antimony	121-1	2.04	2.14	2.10	2.09	2.41	ppb
Arsenic	75-2	121.15	121.09	117.39	119.88	1.80	ppb
Barium	135-1	640.00	642.46	644.50	642.32	0.35	ppb
Barium	137-1	688.50	697.60	697.45	694.52	0.75	ppb
Beryllium	9-1	1.68	1.83	1.84	1.78	4.84	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.33	6.80	6.38	6.84	6.94	ppb
Cadmium	106-1	3.58	2.81	2.06	2.82	27.01	ppb
Cadmium	111-1	5.34	5.42	5.49	5.42	1.42	ppb
Calcium	43-1	28652.06	28621.71	28707.61	28660.46	0.15	ppb
Calcium	44-1	27281.85	27131.78	27170.78	27194.80	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.00	113.81	113.74	114.18	0.62	ppb
Cobalt	59-2	52.84	52.64	53.12	52.87	0.45	ppb
Copper	63-2	804.42	811.20	800.13	805.25	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	119859.75	118345.83	119344.30	119183.30	0.65	ppb
Iron	57-2	119794.53	118176.12	117516.46	118495.70	0.99	ppb
Iron	54-2	120143.21	118647.88	119198.58	119329.89	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-09	Instrumnet Name :	P7
Client Sample ID :	MYD3T2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:48:42	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	296.91	295.46	291.75	294.71	0.90	ppb
Lead	207-1	257.01	259.70	258.83	258.51	0.53	ppb
Lead	208-1	286.01	286.75	282.91	285.22	0.71	ppb
Lithium	6-1				83		%
Magnesium	24-2	20966.31	20877.09	20879.26	20907.55	0.24	ppb
Manganese	55-2	4210.03	4155.51	4180.47	4182.01	0.65	ppb
Molybdenum	94-1	30.10	30.39	29.92	30.14	0.80	ppb
Molybdenum	95-1	1.95	1.96	1.96	1.96	0.24	ppb
Molybdenum	96-1	5.66	5.75	5.83	5.75	1.45	ppb
Molybdenum	97-1	1.89	1.94	1.95	1.93	1.77	ppb
Molybdenum	98-1	1.92	1.96	1.91	1.93	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.62	113.12	112.67	113.14	0.42	ppb
Phosphorus	31-2	3126.51	3147.24	3071.61	3115.12	1.25	ppb
Potassium	39-2	8773.22	8618.74	8710.86	8700.94	0.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	82-1	1.28	2.02	1.62	1.64	22.62	ppb
Selenium	77-2	13.88	11.53	11.43	12.28	11.29	ppb
Selenium	78-2	1.60	4.22	3.15	2.99	43.98	ppb
Silicon	28-1	4377.24	4370.10	4398.38	4381.90	0.34	ppb
Silver	107-1	1.57	1.67	1.63	1.62	3.15	ppb
Silver	109-1	1.62	1.65	1.65	1.64	1.12	ppb
Sodium	23-2	422.69	419.55	423.51	421.92	0.50	ppb
Strontium	86-1	97.64	99.58	97.50	98.24	1.19	ppb
Strontium	88-1	101.08	102.67	100.44	101.39	1.13	ppb
Sulfur	34-1	-76.86	-140.40	-115.31	-110.86		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.42	0.41	0.43	0.42	1.93	ppb
Thallium	205-1	0.43	0.42	0.41	0.42	2.46	ppb
Tin	118-1	51.98	51.83	51.75	51.85	0.22	ppb
Titanium	47-1	911.21	912.50	922.38	915.37	0.67	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-09	Instrumnet Name :	P7
Client Sample ID :	MYD3T2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:48:42	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.12	1.11	1.11	1.23	ppb
Vanadium	51-2	186.28	184.51	184.79	185.19	0.51	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	732.32	728.91	729.13	730.12	0.26	ppb
Zirconium	90-1	16.23	16.52	16.17	16.31	1.15	ppb
Zirconium	91-1	16.21	16.73	16.57	16.50	1.62	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-10	Instrumnet Name :	P7
Client Sample ID :	MYD3T3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:51:49	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38662.57	39294.64	40316.38	39424.53	2.12	ppb
Antimony	121-1	1.49	1.52	1.51	1.50	1.09	ppb
Arsenic	75-2	77.02	75.61	77.64	76.76	1.35	ppb
Barium	135-1	422.47	422.72	436.72	427.31	1.91	ppb
Barium	137-1	442.78	454.83	463.16	453.59	2.26	ppb
Beryllium	9-1	1.69	1.66	1.76	1.70	3.05	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.06	3.83	3.27	3.72	10.86	ppb
Cadmium	106-1	0.78	0.08	-0.22	0.21	243.75	ppb
Cadmium	111-1	2.33	2.12	2.37	2.27	5.82	ppb
Calcium	43-1	39983.90	41258.11	42219.91	41153.98	2.73	ppb
Calcium	44-1	38053.86	39223.48	39059.39	38778.91	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.66	104.37	108.06	105.36	2.24	ppb
Cobalt	59-2	45.08	45.70	46.41	45.73	1.45	ppb
Copper	63-2	360.91	361.92	374.76	365.86	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				106		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	89655.31	90941.13	93673.09	91423.18	2.24	ppb
Iron	57-2	88687.75	89491.10	93214.68	90464.51	2.67	ppb
Iron	54-2	90199.11	90356.88	93221.85	91259.28	1.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-10	Instrumnet Name :	P7
Client Sample ID :	MYD3T3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:51:49	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	422.18	442.36	437.70	434.08	2.43	ppb
Lead	207-1	382.80	391.04	394.09	389.31	1.50	ppb
Lead	208-1	397.73	408.73	407.95	404.80	1.52	ppb
Lithium	6-1				81		%
Magnesium	24-2	19789.22	20264.09	20728.57	20260.63	2.32	ppb
Manganese	55-2	2772.14	2825.73	2922.19	2840.02	2.68	ppb
Molybdenum	94-1	23.39	23.93	23.86	23.73	1.22	ppb
Molybdenum	95-1	1.41	1.50	1.54	1.48	4.53	ppb
Molybdenum	96-1	4.35	4.57	4.49	4.47	2.50	ppb
Molybdenum	97-1	1.41	1.49	1.49	1.46	3.31	ppb
Molybdenum	98-1	1.41	1.40	1.48	1.43	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.03	99.05	102.41	100.17	1.94	ppb
Phosphorus	31-2	3685.23	3723.34	3844.00	3750.86	2.21	ppb
Potassium	39-2	8419.48	8781.96	8929.07	8710.17	3.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				87		%
Selenium	82-1	1.39	1.29	1.37	1.35	4.25	ppb
Selenium	77-2	16.22	12.59	12.36	13.72	15.77	ppb
Selenium	78-2	1.09	1.94	3.67	2.23	58.86	ppb
Silicon	28-1	4177.81	4212.08	4248.37	4212.76	0.84	ppb
Silver	107-1	0.82	0.82	0.84	0.83	1.82	ppb
Silver	109-1	0.81	0.80	0.82	0.81	1.11	ppb
Sodium	23-2	365.02	368.36	384.59	372.66	2.81	ppb
Strontium	86-1	99.79	103.18	102.32	101.76	1.73	ppb
Strontium	88-1	102.05	104.05	104.48	103.53	1.26	ppb
Sulfur	34-1	-245.76	-235.68	-59.67	-180.37		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.28	0.29	0.31	0.29	5.07	ppb
Thallium	205-1	0.29	0.31	0.30	0.30	4.65	ppb
Tin	118-1	13.09	13.45	13.55	13.37	1.79	ppb
Titanium	47-1	852.65	857.41	882.62	864.23	1.86	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-10	Instrumnet Name :	P7
Client Sample ID :	MYD3T3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:51:49	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.14	1.19	1.14	3.99	ppb
Vanadium	51-2	171.33	172.94	178.73	174.34	2.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	485.76	486.09	501.97	491.27	1.89	ppb
Zirconium	90-1	12.74	12.90	13.15	12.93	1.59	ppb
Zirconium	91-1	12.81	13.46	12.95	13.08	2.59	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-11	Instrumnet Name :	P7
Client Sample ID :	MYD3T4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:54:58	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37587.06	37383.66	37826.72	37599.15	0.59	ppb
Antimony	121-1	0.95	0.98	1.00	0.98	2.43	ppb
Arsenic	75-2	32.50	33.32	33.51	33.11	1.62	ppb
Barium	135-1	366.48	371.41	375.15	371.01	1.17	ppb
Barium	137-1	366.45	369.68	371.81	369.32	0.73	ppb
Beryllium	9-1	1.31	1.49	1.48	1.42	7.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	2.54	2.16	2.45	10.54	ppb
Cadmium	106-1	-2.08	-1.66	-2.88	-2.21		ppb
Cadmium	111-1	1.30	1.34	1.43	1.35	4.90	ppb
Calcium	43-1	18737.79	18627.47	18989.96	18785.07	0.99	ppb
Calcium	44-1	17872.74	17660.01	17908.40	17813.72	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.35	58.07	59.06	58.50	0.88	ppb
Cobalt	59-2	43.30	43.32	43.87	43.50	0.75	ppb
Copper	63-2	253.16	252.64	254.70	253.50	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				107		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	89578.91	89551.43	90011.95	89714.10	0.29	ppb
Iron	57-2	88811.81	88946.35	89886.29	89214.82	0.66	ppb
Iron	54-2	89083.91	89713.55	89645.04	89480.83	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-11	Instrumnet Name :	P7
Client Sample ID :	MYD3T4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:54:58	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	91.81	93.28	94.50	93.19	1.44	ppb
Lead	207-1	85.85	87.07	87.65	86.86	1.06	ppb
Lead	208-1	86.95	88.29	89.08	88.11	1.22	ppb
Lithium	6-1				81		%
Magnesium	24-2	20613.77	20458.56	20529.75	20534.03	0.38	ppb
Manganese	55-2	2544.22	2553.21	2549.49	2548.98	0.18	ppb
Molybdenum	94-1	14.14	14.58	14.77	14.50	2.24	ppb
Molybdenum	95-1	0.91	0.89	0.86	0.89	3.09	ppb
Molybdenum	96-1	2.93	2.87	2.88	2.89	1.25	ppb
Molybdenum	97-1	0.80	0.84	0.92	0.85	6.96	ppb
Molybdenum	98-1	0.82	0.86	0.86	0.85	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.15	50.89	50.84	50.96	0.33	ppb
Phosphorus	31-2	2400.88	2375.34	2408.84	2395.02	0.73	ppb
Potassium	39-2	4925.35	4913.54	4899.39	4912.76	0.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	82-1	1.30	1.45	0.56	1.10	43.43	ppb
Selenium	77-2	14.04	11.41	9.68	11.71	18.75	ppb
Selenium	78-2	1.27	3.17	2.05	2.17	44.12	ppb
Silicon	28-1	3593.76	3560.29	3672.02	3608.69	1.59	ppb
Silver	107-1	0.44	0.47	0.50	0.47	5.51	ppb
Silver	109-1	0.46	0.48	0.45	0.46	3.28	ppb
Sodium	23-2	531.46	532.93	532.06	532.15	0.14	ppb
Strontium	86-1	103.51	104.61	105.25	104.46	0.84	ppb
Strontium	88-1	105.79	107.82	107.62	107.08	1.04	ppb
Sulfur	34-1	-710.50	-724.96	-726.06	-720.50		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.15	0.17	0.15	6.61	ppb
Thallium	205-1	0.14	0.15	0.14	0.14	2.45	ppb
Tin	118-1	8.15	8.32	8.22	8.23	1.06	ppb
Titanium	47-1	1739.80	1719.84	1745.93	1735.19	0.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-11	Instrumnet Name :	P7
Client Sample ID :	MYD3T4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:54:58	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.72	1.76	1.76	1.75	1.54	ppb
Vanadium	51-2	144.59	144.58	145.16	144.78	0.23	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	412.98	414.35	409.78	412.37	0.57	ppb
Zirconium	90-1	7.77	7.94	7.91	7.87	1.11	ppb
Zirconium	91-1	7.76	8.08	8.15	8.00	2.59	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-12	Instrumnet Name :	P7
Client Sample ID :	MYD3T5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:58:07	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49916.73	50087.46	50123.48	50042.55	0.22	ppb
Antimony	121-1	1.19	1.16	1.13	1.16	2.33	ppb
Arsenic	75-2	81.51	80.09	78.37	79.99	1.97	ppb
Barium	135-1	343.40	349.78	352.47	348.55	1.34	ppb
Barium	137-1	344.31	348.13	348.95	347.13	0.71	ppb
Beryllium	9-1	0.81	0.72	0.70	0.75	8.01	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.09	3.58	3.63	3.43	8.77	ppb
Cadmium	106-1	-2.09	-2.18	-0.54	-1.60		ppb
Cadmium	111-1	2.01	1.90	2.12	2.01	5.42	ppb
Calcium	43-1	31593.51	31479.35	31080.84	31384.57	0.86	ppb
Calcium	44-1	29961.39	29861.44	29449.03	29757.29	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	192.06	193.00	192.55	192.54	0.24	ppb
Cobalt	59-2	60.19	61.18	61.52	60.96	1.13	ppb
Copper	63-2	272.87	276.23	274.69	274.60	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				107		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	127873.63	129442.53	128478.33	128598.17	0.62	ppb
Iron	57-2	126913.27	128803.61	128242.49	127986.46	0.76	ppb
Iron	54-2	128300.32	129070.59	129547.22	128972.71	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-12	Instrumnet Name :	P7
Client Sample ID :	MYD3T5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:58:07	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.30	37.11	36.56	36.66	1.13	ppb
Lead	207-1	33.89	34.46	33.97	34.11	0.91	ppb
Lead	208-1	34.70	35.17	34.90	34.93	0.67	ppb
Lithium	6-1				81		%
Magnesium	24-2	35107.66	35056.72	35298.39	35154.26	0.36	ppb
Manganese	55-2	2080.07	2113.05	2107.88	2100.33	0.84	ppb
Molybdenum	94-1	11.26	11.29	11.53	11.36	1.30	ppb
Molybdenum	95-1	2.80	2.85	2.82	2.82	1.00	ppb
Molybdenum	96-1	4.72	4.65	4.77	4.71	1.33	ppb
Molybdenum	97-1	2.83	2.86	2.82	2.84	0.77	ppb
Molybdenum	98-1	2.76	2.84	2.82	2.81	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.87	140.80	140.36	140.01	0.72	ppb
Phosphorus	31-2	5225.10	5188.69	5214.42	5209.40	0.36	ppb
Potassium	39-2	3661.53	3688.83	3706.72	3685.69	0.62	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				91		%
Selenium	82-1	2.03	2.87	3.37	2.76	24.63	ppb
Selenium	77-2	7.89	11.36	12.27	10.51	22.00	ppb
Selenium	78-2	4.43	6.19	5.28	5.30	16.63	ppb
Silicon	28-1	4120.50	4048.28	4048.30	4072.36	1.02	ppb
Silver	107-1	5.49	5.63	5.51	5.54	1.33	ppb
Silver	109-1	5.50	5.45	5.66	5.54	1.95	ppb
Sodium	23-2	572.73	586.65	573.20	577.53	1.37	ppb
Strontium	86-1	182.38	186.12	186.68	185.06	1.26	ppb
Strontium	88-1	185.37	188.82	190.79	188.33	1.46	ppb
Sulfur	34-1	304.42	271.79	234.10	270.10	13.03	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.16	0.15	0.16	5.15	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	3.45	ppb
Tin	118-1	15.54	15.76	15.84	15.71	1.00	ppb
Titanium	47-1	777.37	782.03	781.43	780.28	0.33	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-12	Instrumnet Name :	P7
Client Sample ID :	MYD3T5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:58:07	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.90	1.95	1.94	1.93	1.23	ppb
Vanadium	51-2	328.30	330.41	328.99	329.24	0.33	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	580.40	588.50	588.76	585.88	0.81	ppb
Zirconium	90-1	4.99	5.13	5.18	5.10	1.92	ppb
Zirconium	91-1	5.05	5.37	5.21	5.21	3.10	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-13	Instrumnet Name :	P7
Client Sample ID :	MYD3T6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:01:20	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16373.95	16227.34	16316.62	16305.97	0.45	ppb
Antimony	121-1	0.66	0.69	0.67	0.67	2.15	ppb
Arsenic	75-2	16.95	16.57	16.97	16.83	1.33	ppb
Barium	135-1	139.52	138.25	136.45	138.07	1.11	ppb
Barium	137-1	139.22	138.19	137.63	138.34	0.58	ppb
Beryllium	9-1	0.59	0.64	0.62	0.62	4.05	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.72	0.78	0.66	23.85	ppb
Cadmium	106-1	-3.14	-4.11	-4.24	-3.83		ppb
Cadmium	111-1	-0.04	-0.12	-0.11	-0.09		ppb
Calcium	43-1	29465.19	29909.86	29813.18	29729.41	0.79	ppb
Calcium	44-1	27798.34	28008.56	28217.43	28008.11	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.40	54.59	54.59	54.52	0.20	ppb
Cobalt	59-2	17.43	17.14	17.85	17.47	2.03	ppb
Copper	63-2	58.87	58.53	58.75	58.72	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	36560.19	36217.29	36312.04	36363.17	0.49	ppb
Iron	57-2	36311.16	36154.83	36548.89	36338.30	0.55	ppb
Iron	54-2	36971.55	36695.03	36459.85	36708.81	0.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-13	Instrumnet Name :	P7
Client Sample ID :	MYD3T6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:01:20	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.66	18.85	18.91	18.81	0.69	ppb
Lead	207-1	16.44	16.53	16.35	16.44	0.56	ppb
Lead	208-1	17.08	17.06	17.07	17.07	0.05	ppb
Lithium	6-1				81		%
Magnesium	24-2	7985.39	7975.11	7921.31	7960.60	0.43	ppb
Manganese	55-2	672.22	668.75	668.97	669.98	0.29	ppb
Molybdenum	94-1	9.79	10.30	9.72	9.94	3.20	ppb
Molybdenum	95-1	0.73	0.72	0.69	0.71	2.74	ppb
Molybdenum	96-1	1.95	1.96	1.90	1.93	1.63	ppb
Molybdenum	97-1	0.76	0.73	0.68	0.72	5.68	ppb
Molybdenum	98-1	0.67	0.75	0.69	0.70	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.44	44.86	45.71	45.34	0.96	ppb
Phosphorus	31-2	1551.16	1531.43	1506.08	1529.55	1.48	ppb
Potassium	39-2	3466.10	3442.41	3461.44	3456.65	0.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	82-1	0.41	0.49	0.75	0.55	32.51	ppb
Selenium	77-2	5.60	4.87	6.61	5.69	15.35	ppb
Selenium	78-2	2.03	1.17	-0.68	0.84	164.47	ppb
Silicon	28-1	3109.77	3145.04	3177.81	3144.21	1.08	ppb
Silver	107-1	0.16	0.14	0.14	0.15	8.82	ppb
Silver	109-1	0.17	0.14	0.13	0.15	13.51	ppb
Sodium	23-2	579.10	575.28	570.40	574.92	0.76	ppb
Strontium	86-1	86.94	88.54	87.53	87.67	0.92	ppb
Strontium	88-1	88.79	90.35	89.87	89.67	0.89	ppb
Sulfur	34-1	-184.78	-75.51	-29.27	-96.52		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.10	0.10	0.10	6.81	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	1.23	ppb
Tin	118-1	2.09	2.04	2.03	2.05	1.51	ppb
Titanium	47-1	846.14	859.73	861.11	855.66	0.97	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-13	Instrumnet Name :	P7
Client Sample ID :	MYD3T6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:01:20	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.75	1.76	1.75	1.75	0.39	ppb
Vanadium	51-2	71.64	71.29	70.71	71.21	0.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	121.64	119.73	120.40	120.59	0.80	ppb
Zirconium	90-1	5.27	5.37	5.26	5.30	1.13	ppb
Zirconium	91-1	5.48	5.31	5.34	5.38	1.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-14	Instrumnet Name :	P7
Client Sample ID :	MYD3T7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:04:32	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45362.37	45754.71	46300.62	45805.90	1.03	ppb
Antimony	121-1	2.63	2.66	2.60	2.63	1.11	ppb
Arsenic	75-2	211.23	213.09	212.77	212.36	0.47	ppb
Barium	135-1	310.07	308.61	311.67	310.12	0.49	ppb
Barium	137-1	308.09	308.17	310.76	309.01	0.49	ppb
Beryllium	9-1	1.64	1.68	1.70	1.67	1.89	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.67	3.24	3.89	3.60	9.08	ppb
Cadmium	106-1	-0.79	-0.14	-0.21	-0.38		ppb
Cadmium	111-1	2.59	2.56	2.58	2.58	0.65	ppb
Calcium	43-1	19008.56	18943.59	19189.89	19047.35	0.67	ppb
Calcium	44-1	17981.20	17812.39	18082.62	17958.74	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.79	52.68	52.99	52.49	1.18	ppb
Cobalt	59-2	48.39	48.90	48.66	48.65	0.52	ppb
Copper	63-2	276.26	281.90	282.19	280.12	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	119412.00	121272.34	121834.93	120839.76	1.05	ppb
Iron	57-2	118718.72	119027.34	121284.87	119676.98	1.17	ppb
Iron	54-2	119010.90	121427.91	122014.04	120817.62	1.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-14	Instrumnet Name :	P7
Client Sample ID :	MYD3T7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:04:32	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	150.31	150.30	151.47	150.69	0.45	ppb
Lead	207-1	153.23	154.20	155.62	154.35	0.78	ppb
Lead	208-1	160.82	161.45	162.27	161.51	0.45	ppb
Lithium	6-1				82		%
Magnesium	24-2	18134.50	18264.04	18336.66	18245.07	0.56	ppb
Manganese	55-2	2237.33	2248.52	2288.37	2258.07	1.19	ppb
Molybdenum	94-1	12.59	12.96	12.95	12.84	1.63	ppb
Molybdenum	95-1	1.08	1.06	0.99	1.04	4.21	ppb
Molybdenum	96-1	3.15	3.18	3.23	3.19	1.17	ppb
Molybdenum	97-1	1.07	1.04	1.04	1.05	1.73	ppb
Molybdenum	98-1	1.03	1.05	1.00	1.03	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.72	47.92	48.23	47.62	1.67	ppb
Phosphorus	31-2	3111.25	3078.22	3114.39	3101.29	0.65	ppb
Potassium	39-2	6870.22	6859.42	6999.60	6909.75	1.13	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	82-1	1.68	2.07	1.91	1.89	10.46	ppb
Selenium	77-2	12.71	9.23	13.13	11.69	18.32	ppb
Selenium	78-2	1.55	2.01	2.66	2.07	27.02	ppb
Silicon	28-1	3881.25	3855.39	3873.71	3870.12	0.34	ppb
Silver	107-1	0.91	0.89	0.91	0.90	1.15	ppb
Silver	109-1	0.89	0.89	0.88	0.88	1.00	ppb
Sodium	23-2	162.29	163.81	167.00	164.37	1.46	ppb
Strontium	86-1	65.30	65.52	65.66	65.49	0.28	ppb
Strontium	88-1	65.46	66.26	66.63	66.12	0.90	ppb
Sulfur	34-1	-360.71	-464.70	-444.70	-423.37		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.28	0.28	0.28	0.28	1.09	ppb
Thallium	205-1	0.28	0.29	0.29	0.29	0.66	ppb
Tin	118-1	1.44	1.48	1.51	1.48	2.20	ppb
Titanium	47-1	791.25	774.89	787.53	784.56	1.09	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-14	Instrumnet Name :	P7
Client Sample ID :	MYD3T7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:04:32	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.85	0.84	1.43	ppb
Vanadium	51-2	208.91	210.66	212.71	210.76	0.90	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	654.72	665.02	671.47	663.74	1.27	ppb
Zirconium	90-1	6.83	6.89	6.91	6.87	0.58	ppb
Zirconium	91-1	6.87	6.98	7.01	6.96	1.07	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-15	Instrumnet Name :	P7
Client Sample ID :	MYD3T8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:07:44	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28813.92	28662.61	28396.24	28624.26	0.74	ppb
Antimony	121-1	2.51	2.49	2.47	2.49	0.77	ppb
Arsenic	75-2	123.35	123.10	120.39	122.28	1.34	ppb
Barium	135-1	219.66	222.16	224.14	221.99	1.01	ppb
Barium	137-1	219.54	223.59	224.00	222.38	1.11	ppb
Beryllium	9-1	1.22	1.24	1.23	1.23	0.79	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	1.64	2.17	2.09	19.51	ppb
Cadmium	106-1	-1.42	-3.04	-2.74	-2.40		ppb
Cadmium	111-1	1.45	1.34	1.44	1.41	4.27	ppb
Calcium	43-1	12452.86	12683.95	12769.90	12635.57	1.30	ppb
Calcium	44-1	11883.80	11914.51	12045.13	11947.81	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.90	33.24	32.83	32.99	0.66	ppb
Cobalt	59-2	42.53	42.91	42.79	42.74	0.45	ppb
Copper	63-2	160.58	162.45	161.78	161.60	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				109		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	83318.93	83961.36	84208.17	83829.48	0.55	ppb
Iron	57-2	83168.83	82728.92	83384.35	83094.03	0.40	ppb
Iron	54-2	83604.74	83628.15	83420.59	83551.16	0.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-15	Instrumnet Name :	P7
Client Sample ID :	MYD3T8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:07:44	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.07	107.30	108.22	107.20	1.01	ppb
Lead	207-1	109.64	111.34	112.04	111.01	1.11	ppb
Lead	208-1	106.75	108.11	108.59	107.82	0.89	ppb
Lithium	6-1				82		%
Magnesium	24-2	13859.78	13936.49	14030.87	13942.38	0.61	ppb
Manganese	55-2	1712.57	1706.99	1705.82	1708.46	0.21	ppb
Molybdenum	94-1	9.25	9.50	9.34	9.37	1.36	ppb
Molybdenum	95-1	1.20	1.24	1.25	1.23	1.93	ppb
Molybdenum	96-1	2.72	2.73	2.76	2.74	0.74	ppb
Molybdenum	97-1	1.20	1.25	1.30	1.25	3.96	ppb
Molybdenum	98-1	1.24	1.27	1.22	1.24	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.01	39.76	39.21	39.33	0.99	ppb
Phosphorus	31-2	3025.08	3008.63	3025.70	3019.80	0.32	ppb
Potassium	39-2	7531.87	7393.10	7571.32	7498.77	1.25	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				87		%
Selenium	82-1	1.33	1.13	1.02	1.16	13.34	ppb
Selenium	77-2	15.75	9.09	15.13	13.32	27.63	ppb
Selenium	78-2	3.52	1.66	1.26	2.15	56.06	ppb
Silicon	28-1	5083.36	5134.35	5068.17	5095.29	0.68	ppb
Silver	107-1	0.59	0.61	0.59	0.59	1.77	ppb
Silver	109-1	0.62	0.60	0.60	0.61	1.65	ppb
Sodium	23-2	151.20	150.37	150.91	150.83	0.28	ppb
Strontium	86-1	43.50	44.83	44.19	44.17	1.50	ppb
Strontium	88-1	43.11	43.94	43.80	43.61	1.02	ppb
Sulfur	34-1	-788.16	-835.77	-856.35	-826.76		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.24	0.26	0.25	4.91	ppb
Thallium	205-1	0.25	0.26	0.25	0.25	1.80	ppb
Tin	118-1	19.90	20.27	20.43	20.20	1.32	ppb
Titanium	47-1	757.21	764.04	765.97	762.40	0.60	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-15	Instrumnet Name :	P7
Client Sample ID :	MYD3T8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:07:44	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.68	0.65	0.67	2.17	ppb
Vanadium	51-2	120.71	120.20	121.57	120.83	0.57	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	444.08	451.98	448.53	448.20	0.88	ppb
Zirconium	90-1	4.69	4.74	4.72	4.71	0.56	ppb
Zirconium	91-1	4.72	4.82	4.69	4.74	1.43	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-16	Instrumnet Name :	P7
Client Sample ID :	MYD3T9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:10:55	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31470.61	31315.80	31558.11	31448.17	0.39	ppb
Antimony	121-1	2.75	2.55	2.70	2.67	3.82	ppb
Arsenic	75-2	212.63	215.27	212.80	213.57	0.69	ppb
Barium	135-1	222.81	218.23	225.03	222.03	1.56	ppb
Barium	137-1	223.56	217.51	223.94	221.67	1.63	ppb
Beryllium	9-1	1.17	1.24	1.28	1.23	4.37	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.67	2.62	2.43	2.57	4.99	ppb
Cadmium	106-1	-2.49	-2.52	-2.61	-2.54		ppb
Cadmium	111-1	2.09	2.01	2.00	2.03	2.39	ppb
Calcium	43-1	12036.13	11662.45	12105.07	11934.55	2.00	ppb
Calcium	44-1	11515.30	10983.49	11508.45	11335.75	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.79	37.58	37.96	37.78	0.49	ppb
Cobalt	59-2	31.97	32.14	32.10	32.07	0.27	ppb
Copper	63-2	194.50	195.03	196.18	195.24	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				111		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				94		%
Iron	56-2	83832.36	83871.86	84061.68	83921.97	0.15	ppb
Iron	57-2	83160.22	83735.09	82696.44	83197.25	0.63	ppb
Iron	54-2	83556.15	83668.82	83969.36	83731.44	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-16	Instrumnet Name :	P7
Client Sample ID :	MYD3T9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:10:55	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	233.55	226.96	234.08	231.53	1.71	ppb
Lead	207-1	239.11	233.87	240.49	237.82	1.47	ppb
Lead	208-1	251.52	244.90	251.32	249.25	1.51	ppb
Lithium	6-1				79		%
Magnesium	24-2	15201.56	15251.86	15427.50	15293.64	0.78	ppb
Manganese	55-2	1397.19	1376.60	1365.67	1379.82	1.16	ppb
Molybdenum	94-1	8.54	8.37	8.56	8.49	1.26	ppb
Molybdenum	95-1	1.05	1.05	1.03	1.04	1.44	ppb
Molybdenum	96-1	2.34	2.40	2.41	2.39	1.65	ppb
Molybdenum	97-1	1.12	1.05	1.07	1.08	3.32	ppb
Molybdenum	98-1	1.05	0.99	1.03	1.03	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.15	41.70	42.19	42.01	0.65	ppb
Phosphorus	31-2	3230.09	3172.53	3144.47	3182.36	1.37	ppb
Potassium	39-2	7548.33	7581.27	7658.90	7596.17	0.75	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				87		%
Selenium	82-1	1.53	2.25	2.00	1.93	18.91	ppb
Selenium	77-2	18.56	14.96	17.11	16.87	10.74	ppb
Selenium	78-2	2.08	2.23	2.53	2.28	10.13	ppb
Silicon	28-1	6012.78	5833.42	6001.52	5949.24	1.69	ppb
Silver	107-1	1.13	1.12	1.12	1.13	0.37	ppb
Silver	109-1	1.11	1.08	1.15	1.11	2.83	ppb
Sodium	23-2	159.37	158.73	164.96	161.02	2.13	ppb
Strontium	86-1	43.29	42.39	43.44	43.04	1.33	ppb
Strontium	88-1	42.89	42.22	43.49	42.87	1.47	ppb
Sulfur	34-1	-662.65	-864.08	-730.42	-752.38		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.28	0.28	0.29	4.89	ppb
Thallium	205-1	0.29	0.29	0.30	0.29	1.93	ppb
Tin	118-1	1.41	1.40	1.45	1.42	1.99	ppb
Titanium	47-1	707.02	684.38	714.95	702.12	2.26	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-16	Instrumnet Name :	P7
Client Sample ID :	MYD3T9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:10:55	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.61	0.61	0.61	0.76	ppb
Vanadium	51-2	115.29	115.80	116.87	115.99	0.69	ppb
Yttrium	89-1				110		%
Yttrium	89-2				99		%
Zinc	66-2	729.78	734.38	739.93	734.70	0.69	ppb
Zirconium	90-1	4.35	4.21	4.37	4.31	1.94	ppb
Zirconium	91-1	4.39	4.40	4.31	4.37	1.10	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-17	Instrumnet Name :	P7
Client Sample ID :	MYD3W0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:14:09	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32709.11	32973.67	32633.02	32771.93	0.55	ppb
Antimony	121-1	2.49	2.48	2.48	2.48	0.35	ppb
Arsenic	75-2	182.39	185.54	181.93	183.29	1.07	ppb
Barium	135-1	272.72	274.21	272.52	273.15	0.34	ppb
Barium	137-1	273.28	275.86	274.69	274.61	0.47	ppb
Beryllium	9-1	1.34	1.41	1.19	1.32	8.50	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.10	4.82	4.57	4.50	8.10	ppb
Cadmium	106-1	0.55	-1.50	-0.85	-0.60		ppb
Cadmium	111-1	3.62	3.42	3.58	3.54	3.00	ppb
Calcium	43-1	15210.07	15568.92	15711.82	15496.94	1.67	ppb
Calcium	44-1	14598.59	14773.04	14618.46	14663.36	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.49	39.92	39.35	39.59	0.76	ppb
Cobalt	59-2	36.67	36.61	36.57	36.62	0.14	ppb
Copper	63-2	271.85	275.14	270.14	272.38	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				109		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	84169.79	84936.31	82658.87	83921.66	1.38	ppb
Iron	57-2	83884.42	83138.96	83022.28	83348.55	0.56	ppb
Iron	54-2	84306.05	84505.79	82313.50	83708.45	1.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-17	Instrumnet Name :	P7
Client Sample ID :	MYD3W0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:14:09	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	218.15	219.96	219.62	219.24	0.44	ppb
Lead	207-1	227.09	227.42	229.06	227.85	0.46	ppb
Lead	208-1	237.09	236.98	238.78	237.62	0.42	ppb
Lithium	6-1				78		%
Magnesium	24-2	16472.55	16581.92	16432.63	16495.70	0.47	ppb
Manganese	55-2	1972.65	1954.04	1925.52	1950.74	1.22	ppb
Molybdenum	94-1	8.50	8.27	8.40	8.39	1.40	ppb
Molybdenum	95-1	0.95	0.95	0.98	0.96	1.50	ppb
Molybdenum	96-1	2.29	2.32	2.29	2.30	0.87	ppb
Molybdenum	97-1	0.92	0.92	0.95	0.93	1.87	ppb
Molybdenum	98-1	0.93	0.93	0.92	0.93	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.67	45.76	45.27	45.57	0.57	ppb
Phosphorus	31-2	3220.97	3312.27	3228.26	3253.83	1.56	ppb
Potassium	39-2	7927.59	8017.31	7922.33	7955.74	0.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	82-1	1.14	1.53	2.12	1.59	31.12	ppb
Selenium	77-2	12.42	15.34	12.36	13.37	12.72	ppb
Selenium	78-2	1.55	3.66	3.09	2.77	39.55	ppb
Silicon	28-1	4943.23	4984.07	5015.24	4980.85	0.72	ppb
Silver	107-1	1.54	1.51	1.51	1.52	0.97	ppb
Silver	109-1	1.52	1.54	1.57	1.54	1.72	ppb
Sodium	23-2	178.75	178.85	177.36	178.32	0.47	ppb
Strontium	86-1	50.83	50.26	50.80	50.63	0.63	ppb
Strontium	88-1	49.93	49.67	50.13	49.91	0.46	ppb
Sulfur	34-1	-412.20	-361.29	-363.38	-378.96		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.31	0.33	0.31	0.32	3.29	ppb
Thallium	205-1	0.30	0.30	0.32	0.31	3.25	ppb
Tin	118-1	1.56	1.53	1.55	1.54	0.96	ppb
Titanium	47-1	683.48	690.44	693.76	689.23	0.76	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-17	Instrumnet Name :	P7
Client Sample ID :	MYD3W0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:14:09	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.69	0.69	0.68	1.54	ppb
Vanadium	51-2	115.07	116.09	114.16	115.11	0.84	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	911.90	912.04	898.36	907.43	0.87	ppb
Zirconium	90-1	4.35	4.34	4.35	4.35	0.19	ppb
Zirconium	91-1	4.50	4.32	4.47	4.43	2.12	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-18	Instrumnet Name :	P7
Client Sample ID :	MYD3W1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:17:19	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33229.95	32809.35	32776.37	32938.56	0.77	ppb
Antimony	121-1	3.08	3.10	3.02	3.07	1.28	ppb
Arsenic	75-2	297.62	287.24	286.72	290.53	2.12	ppb
Barium	135-1	263.48	269.27	268.76	267.17	1.20	ppb
Barium	137-1	263.37	268.39	267.63	266.47	1.01	ppb
Beryllium	9-1	1.30	1.30	1.24	1.28	2.80	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.81	4.18	4.06	4.02	4.62	ppb
Cadmium	106-1	-0.33	-2.58	-0.62	-1.18		ppb
Cadmium	111-1	3.27	3.30	3.26	3.28	0.72	ppb
Calcium	43-1	17808.90	17485.28	17841.59	17711.92	1.11	ppb
Calcium	44-1	16962.33	16883.88	16940.87	16929.03	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.95	40.67	41.15	40.92	0.59	ppb
Cobalt	59-2	38.27	37.77	38.53	38.19	1.02	ppb
Copper	63-2	283.64	281.55	284.31	283.17	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				106		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	92453.56	91886.92	92765.60	92368.69	0.48	ppb
Iron	57-2	92922.68	90902.61	91898.66	91907.98	1.10	ppb
Iron	54-2	92572.70	91154.64	92373.89	92033.75	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-18	Instrumnet Name :	P7
Client Sample ID :	MYD3W1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:17:19	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	243.54	248.87	249.50	247.31	1.32	ppb
Lead	207-1	256.08	262.00	260.94	259.68	1.22	ppb
Lead	208-1	265.67	270.67	271.24	269.20	1.14	ppb
Lithium	6-1				79		%
Magnesium	24-2	16571.84	16437.25	16487.35	16498.81	0.41	ppb
Manganese	55-2	1718.45	1692.04	1717.12	1709.20	0.87	ppb
Molybdenum	94-1	9.79	10.02	10.20	10.00	2.07	ppb
Molybdenum	95-1	1.05	1.06	1.08	1.06	1.43	ppb
Molybdenum	96-1	2.64	2.58	2.72	2.65	2.73	ppb
Molybdenum	97-1	1.13	1.05	1.07	1.08	4.02	ppb
Molybdenum	98-1	1.01	1.05	1.06	1.04	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.99	46.16	46.34	46.50	0.94	ppb
Phosphorus	31-2	3602.31	3514.63	3570.08	3562.34	1.24	ppb
Potassium	39-2	8340.80	8260.44	8352.24	8317.82	0.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	82-1	2.14	1.81	2.09	2.01	8.87	ppb
Selenium	77-2	18.09	11.94	12.41	14.15	24.20	ppb
Selenium	78-2	3.85	1.75	3.36	2.99	36.67	ppb
Silicon	28-1	4452.01	4333.38	4413.97	4399.79	1.38	ppb
Silver	107-1	1.56	1.58	1.53	1.56	1.60	ppb
Silver	109-1	1.52	1.62	1.55	1.57	3.04	ppb
Sodium	23-2	160.92	159.91	165.45	162.09	1.82	ppb
Strontium	86-1	48.94	50.10	49.62	49.55	1.18	ppb
Strontium	88-1	48.90	49.21	49.30	49.14	0.43	ppb
Sulfur	34-1	444.26	339.97	458.44	414.22	15.62	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.35	0.37	0.34	0.35	4.20	ppb
Thallium	205-1	0.35	0.34	0.36	0.35	2.34	ppb
Tin	118-1	1.71	1.76	1.76	1.74	1.73	ppb
Titanium	47-1	854.21	839.27	857.69	850.39	1.15	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-18	Instrumnet Name :	P7
Client Sample ID :	MYD3W1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:17:19	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.70	0.70	0.69	1.82	ppb
Vanadium	51-2	129.99	128.42	130.09	129.50	0.72	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	917.68	903.61	916.06	912.45	0.84	ppb
Zirconium	90-1	5.11	5.20	5.20	5.17	0.91	ppb
Zirconium	91-1	5.14	5.29	5.35	5.26	2.11	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-19	Instrumnet Name :	P7
Client Sample ID :	MYD3W2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:20:31	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40975.23	41035.40	41020.57	41010.40	0.08	ppb
Antimony	121-1	2.02	2.03	2.18	2.08	4.42	ppb
Arsenic	75-2	219.44	216.83	220.31	218.86	0.83	ppb
Barium	135-1	326.40	331.44	334.30	330.71	1.21	ppb
Barium	137-1	326.48	330.86	334.61	330.65	1.23	ppb
Beryllium	9-1	1.71	1.70	1.66	1.69	1.43	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.88	4.38	4.49	4.25	7.67	ppb
Cadmium	106-1	-1.11	-0.20	-0.70	-0.67		ppb
Cadmium	111-1	3.57	3.81	3.73	3.70	3.20	ppb
Calcium	43-1	18565.85	18866.32	18599.48	18677.22	0.88	ppb
Calcium	44-1	17561.48	17757.67	17527.37	17615.50	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.06	46.89	46.88	46.94	0.21	ppb
Cobalt	59-2	42.33	43.33	42.89	42.85	1.16	ppb
Copper	63-2	266.47	267.98	269.28	267.91	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				108		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	93001.53	92029.01	92976.02	92668.85	0.60	ppb
Iron	57-2	91111.72	92298.64	91806.05	91738.80	0.65	ppb
Iron	54-2	92188.06	91710.11	92490.07	92129.42	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-19	Instrumnet Name :	P7
Client Sample ID :	MYD3W2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:20:31	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	317.93	321.83	320.87	320.21	0.63	ppb
Lead	207-1	331.25	330.81	335.83	332.63	0.84	ppb
Lead	208-1	322.48	325.42	329.17	325.69	1.03	ppb
Lithium	6-1				78		%
Magnesium	24-2	17927.07	18111.57	17986.85	18008.49	0.52	ppb
Manganese	55-2	2105.33	2117.35	2129.19	2117.29	0.56	ppb
Molybdenum	94-1	11.33	11.50	11.42	11.41	0.75	ppb
Molybdenum	95-1	1.01	1.06	1.02	1.03	2.33	ppb
Molybdenum	96-1	2.77	2.87	2.82	2.82	1.82	ppb
Molybdenum	97-1	1.01	1.00	1.09	1.03	4.80	ppb
Molybdenum	98-1	0.98	1.02	0.97	0.99	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.49	52.48	51.84	51.94	0.97	ppb
Phosphorus	31-2	3243.27	3264.75	3227.01	3245.01	0.58	ppb
Potassium	39-2	9964.46	9950.56	10130.31	10015.11	1.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	82-1	2.80	1.87	2.19	2.28	20.69	ppb
Selenium	77-2	13.51	17.09	15.97	15.52	11.78	ppb
Selenium	78-2	4.58	3.51	4.14	4.08	13.18	ppb
Silicon	28-1	5380.24	5420.51	5392.75	5397.83	0.38	ppb
Silver	107-1	1.47	1.48	1.47	1.47	0.38	ppb
Silver	109-1	1.44	1.48	1.49	1.47	1.91	ppb
Sodium	23-2	161.00	164.28	163.41	162.90	1.04	ppb
Strontium	86-1	60.80	61.42	60.92	61.04	0.54	ppb
Strontium	88-1	59.37	61.13	60.17	60.22	1.46	ppb
Sulfur	34-1	170.97	234.41	60.49	155.29	56.68	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.35	0.36	0.32	0.34	5.17	ppb
Thallium	205-1	0.34	0.35	0.35	0.35	1.08	ppb
Tin	118-1	3.21	3.23	3.31	3.25	1.70	ppb
Titanium	47-1	698.13	712.75	701.65	704.18	1.08	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-19	Instrumnet Name :	P7
Client Sample ID :	MYD3W2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:20:31	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.77	0.78	0.77	0.53	ppb
Vanadium	51-2	125.32	126.10	126.49	125.97	0.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	950.06	958.11	953.86	954.01	0.42	ppb
Zirconium	90-1	5.84	6.12	6.08	6.01	2.55	ppb
Zirconium	91-1	6.03	6.32	6.08	6.14	2.50	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-20	Instrumnet Name :	P7
Client Sample ID :	MYD3W3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:23:39	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37624.15	37047.19	36534.62	37068.65	1.47	ppb
Antimony	121-1	2.03	2.12	2.07	2.07	2.09	ppb
Arsenic	75-2	259.28	254.44	250.65	254.79	1.70	ppb
Barium	135-1	327.05	332.29	334.63	331.32	1.17	ppb
Barium	137-1	326.29	330.83	331.80	329.64	0.89	ppb
Beryllium	9-1	1.57	1.44	1.53	1.51	4.19	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.20	3.79	4.34	4.44	15.93	ppb
Cadmium	106-1	0.21	-1.42	-1.04	-0.75		ppb
Cadmium	111-1	3.51	3.43	3.62	3.52	2.67	ppb
Calcium	43-1	19583.32	20006.72	19927.46	19839.17	1.13	ppb
Calcium	44-1	18588.13	19217.52	18686.61	18830.75	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.32	46.37	45.97	46.55	1.49	ppb
Cobalt	59-2	40.52	40.04	39.77	40.11	0.94	ppb
Copper	63-2	287.95	284.52	281.36	284.61	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				101		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	95648.18	94251.97	93833.16	94577.77	1.00	ppb
Iron	57-2	94632.26	92690.36	92386.31	93236.31	1.31	ppb
Iron	54-2	94830.42	94128.07	92960.63	93973.04	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-20	Instrumnet Name :	P7
Client Sample ID :	MYD3W3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:23:39	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	238.17	240.50	241.52	240.06	0.72	ppb
Lead	207-1	247.42	249.72	249.21	248.78	0.48	ppb
Lead	208-1	257.03	261.58	260.49	259.70	0.92	ppb
Lithium	6-1				76		%
Magnesium	24-2	19032.56	18718.80	18629.78	18793.71	1.13	ppb
Manganese	55-2	2208.44	2193.24	2152.50	2184.73	1.32	ppb
Molybdenum	94-1	10.11	10.36	10.30	10.26	1.24	ppb
Molybdenum	95-1	1.09	1.14	1.13	1.12	2.30	ppb
Molybdenum	96-1	2.69	2.74	2.66	2.70	1.49	ppb
Molybdenum	97-1	1.07	1.13	1.02	1.08	5.14	ppb
Molybdenum	98-1	1.01	1.11	1.08	1.07	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.73	52.48	52.44	52.89	1.39	ppb
Phosphorus	31-2	3617.09	3643.11	3677.34	3645.85	0.83	ppb
Potassium	39-2	9165.23	8971.48	9095.07	9077.26	1.08	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				85		%
Selenium	82-1	1.86	1.98	2.13	1.99	6.80	ppb
Selenium	77-2	13.79	17.64	14.23	15.22	13.85	ppb
Selenium	78-2	3.56	3.72	4.11	3.80	7.40	ppb
Silicon	28-1	5561.59	5712.88	5800.55	5691.67	2.12	ppb
Silver	107-1	1.49	1.53	1.56	1.52	2.18	ppb
Silver	109-1	1.46	1.47	1.52	1.49	2.00	ppb
Sodium	23-2	178.46	175.07	170.80	174.78	2.20	ppb
Strontium	86-1	59.61	61.03	61.27	60.64	1.47	ppb
Strontium	88-1	59.69	60.26	60.76	60.24	0.89	ppb
Sulfur	34-1	4004.61	4243.07	4298.07	4181.92	3.73	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.37	0.37	0.34	0.36	4.90	ppb
Thallium	205-1	0.35	0.36	0.35	0.36	2.18	ppb
Tin	118-1	1.46	1.51	1.49	1.49	1.69	ppb
Titanium	47-1	696.39	711.13	714.03	707.18	1.34	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-20	Instrumnet Name :	P7
Client Sample ID :	MYD3W3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:23:39	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.76	0.76	0.77	0.83	ppb
Vanadium	51-2	134.30	131.26	131.20	132.25	1.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	954.81	945.76	935.43	945.34	1.03	ppb
Zirconium	90-1	5.28	5.36	5.38	5.34	1.03	ppb
Zirconium	91-1	5.38	5.55	5.50	5.48	1.68	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:26:51	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41331.49	41715.69	41434.70	41493.96	0.48	ppb
Antimony	121-1	2.46	2.50	2.50	2.49	0.91	ppb
Arsenic	75-2	111.11	111.36	111.31	111.26	0.12	ppb
Barium	135-1	552.50	555.16	558.87	555.51	0.58	ppb
Barium	137-1	595.12	596.97	602.86	598.32	0.68	ppb
Beryllium	9-1	2.42	2.37	2.27	2.35	3.32	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	2.40	2.18	2.14	13.23	ppb
Cadmium	106-1	-1.94	-1.44	-2.03	-1.80		ppb
Cadmium	111-1	0.50	0.44	0.41	0.45	10.39	ppb
Calcium	43-1	9904.47	9927.84	9924.25	9918.85	0.13	ppb
Calcium	44-1	9442.92	9346.33	9464.20	9417.82	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.92	122.63	120.69	121.41	0.87	ppb
Cobalt	59-2	78.66	78.93	78.99	78.86	0.23	ppb
Copper	63-2	153.07	154.50	152.21	153.26	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	119985.38	121751.87	120220.31	120652.52	0.80	ppb
Iron	57-2	118949.46	119554.23	119753.95	119419.21	0.35	ppb
Iron	54-2	119630.19	120702.62	120125.47	120152.76	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:26:51	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.14	36.19	36.98	36.44	1.29	ppb
Lead	207-1	33.60	34.21	33.97	33.93	0.91	ppb
Lead	208-1	34.33	34.75	34.94	34.67	0.89	ppb
Lithium	6-1				78		%
Magnesium	24-2	18515.88	18450.52	18181.96	18382.79	0.96	ppb
Manganese	55-2	3640.00	3688.35	3618.94	3649.10	0.98	ppb
Molybdenum	94-1	29.98	30.21	30.18	30.12	0.41	ppb
Molybdenum	95-1	1.50	1.60	1.56	1.55	3.15	ppb
Molybdenum	96-1	5.28	5.27	5.41	5.32	1.47	ppb
Molybdenum	97-1	1.51	1.43	1.43	1.46	3.19	ppb
Molybdenum	98-1	1.41	1.45	1.44	1.44	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.55	132.88	130.97	132.13	0.77	ppb
Phosphorus	31-2	2146.51	2243.73	2227.95	2206.06	2.37	ppb
Potassium	39-2	10832.33	10931.22	10923.34	10895.63	0.50	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				85		%
Selenium	82-1	1.26	1.13	1.31	1.23	7.51	ppb
Selenium	77-2	19.24	13.88	12.74	15.29	22.70	ppb
Selenium	78-2	2.21	2.08	3.35	2.54	27.40	ppb
Silicon	28-1	3498.51	3553.33	3549.96	3533.93	0.87	ppb
Silver	107-1	0.14	0.12	0.12	0.13	9.58	ppb
Silver	109-1	0.12	0.12	0.12	0.12	2.25	ppb
Sodium	23-2	115.13	114.82	116.30	115.42	0.67	ppb
Strontium	86-1	83.84	84.38	85.29	84.51	0.86	ppb
Strontium	88-1	85.41	86.58	87.45	86.48	1.19	ppb
Sulfur	34-1	-978.53	-1018.99	-970.69	-989.40		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.57	0.54	0.56	0.56	2.79	ppb
Thallium	205-1	0.55	0.56	0.57	0.56	1.95	ppb
Tin	118-1	1.48	1.45	1.47	1.47	0.91	ppb
Titanium	47-1	1184.99	1195.97	1188.76	1189.91	0.47	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:26:51	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.92	1.87	1.91	1.90	1.36	ppb
Vanadium	51-2	212.99	215.75	213.47	214.07	0.69	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	246.89	249.23	247.75	247.96	0.48	ppb
Zirconium	90-1	16.30	16.44	16.46	16.40	0.54	ppb
Zirconium	91-1	16.30	16.98	16.65	16.65	2.05	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:30:01	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41403.45	41761.33	41171.55	41445.44	0.72	ppb
Antimony	121-1	2.36	2.42	2.33	2.37	1.98	ppb
Arsenic	75-2	110.30	108.22	108.97	109.16	0.97	ppb
Barium	135-1	543.97	552.60	545.63	547.40	0.84	ppb
Barium	137-1	588.88	592.91	593.35	591.71	0.42	ppb
Beryllium	9-1	2.26	2.35	2.34	2.32	2.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.46	2.13	1.53	1.71	21.56	ppb
Cadmium	106-1	-0.19	-1.86	-1.94	-1.33		ppb
Cadmium	111-1	0.61	0.38	0.46	0.48	24.34	ppb
Calcium	43-1	9862.23	9988.65	9874.80	9908.56	0.70	ppb
Calcium	44-1	9269.09	9368.35	9288.40	9308.61	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.54	119.97	118.64	119.38	0.57	ppb
Cobalt	59-2	77.02	77.57	77.37	77.32	0.36	ppb
Copper	63-2	142.19	142.97	141.53	142.23	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				105		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	118896.37	119339.36	118907.81	119047.85	0.21	ppb
Iron	57-2	117587.73	119727.99	117474.17	118263.30	1.07	ppb
Iron	54-2	119347.37	119871.08	118386.13	119201.53	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:30:01	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.49	35.02	34.67	34.73	0.76	ppb
Lead	207-1	32.40	32.40	32.34	32.38	0.11	ppb
Lead	208-1	32.95	33.11	33.02	33.03	0.25	ppb
Lithium	6-1				79		%
Magnesium	24-2	18336.44	18389.01	18335.34	18353.60	0.17	ppb
Manganese	55-2	3673.65	3638.77	3653.60	3655.34	0.48	ppb
Molybdenum	94-1	29.24	29.87	29.10	29.40	1.38	ppb
Molybdenum	95-1	1.50	1.49	1.51	1.50	0.45	ppb
Molybdenum	96-1	5.14	5.32	5.27	5.24	1.82	ppb
Molybdenum	97-1	1.44	1.51	1.39	1.45	4.28	ppb
Molybdenum	98-1	1.40	1.49	1.40	1.43	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.22	128.86	128.33	129.13	0.75	ppb
Phosphorus	31-2	2166.20	2075.68	2119.77	2120.55	2.13	ppb
Potassium	39-2	11016.50	11069.10	10986.90	11024.17	0.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				83		%
Selenium	82-1	0.99	0.66	1.43	1.03	37.59	ppb
Selenium	77-2	21.34	16.14	22.80	20.10	17.43	ppb
Selenium	78-2	3.07	1.60	2.36	2.34	31.41	ppb
Silicon	28-1	3630.81	3663.26	3636.86	3643.64	0.47	ppb
Silver	107-1	0.11	0.12	0.12	0.12	6.91	ppb
Silver	109-1	0.11	0.11	0.11	0.11	3.62	ppb
Sodium	23-2	109.12	111.68	108.44	109.75	1.55	ppb
Strontium	86-1	82.71	84.23	83.28	83.41	0.92	ppb
Strontium	88-1	85.24	86.62	85.19	85.68	0.95	ppb
Sulfur	34-1	-819.52	-810.60	-830.92	-820.35		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.55	0.57	0.56	0.56	1.79	ppb
Thallium	205-1	0.55	0.55	0.57	0.56	1.50	ppb
Tin	118-1	1.30	1.41	1.32	1.34	4.20	ppb
Titanium	47-1	1184.52	1200.19	1187.19	1190.63	0.70	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:30:01	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.82	1.85	1.85	1.84	0.98	ppb
Vanadium	51-2	212.54	212.20	210.16	211.63	0.61	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	236.36	238.65	234.71	236.57	0.84	ppb
Zirconium	90-1	15.84	16.20	16.05	16.03	1.16	ppb
Zirconium	91-1	15.80	16.20	16.31	16.10	1.68	ppb

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 23:33:14	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9581.03	8543.97	8484.18	8869.73	6.95	ppb
Antimony	121-1	0.47	0.48	0.47	0.47	1.94	ppb
Arsenic	75-2	25.23	22.65	22.05	23.31	7.24	ppb
Barium	135-1	109.68	110.65	109.80	110.04	0.48	ppb
Barium	137-1	108.38	110.49	108.37	109.08	1.12	ppb
Beryllium	9-1	0.46	0.39	0.43	0.43	7.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.34	0.33	0.28	34.90	ppb
Cadmium	106-1	-5.42	-4.83	-4.95	-5.07		ppb
Cadmium	111-1	-0.31	-0.23	-0.25	-0.26		ppb
Calcium	43-1	2040.36	2040.66	2027.82	2036.28	0.36	ppb
Calcium	44-1	2008.52	2013.68	2024.29	2015.50	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.31	23.82	24.31	25.15	7.51	ppb
Cobalt	59-2	18.06	16.00	16.21	16.76	6.76	ppb
Copper	63-2	34.20	30.70	30.39	31.76	6.67	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				102		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				87		%
Iron	56-2	27629.12	24479.02	24279.79	25462.64	7.38	ppb
Iron	57-2	28234.87	25264.04	24967.95	26155.62	6.91	ppb
Iron	54-2	27952.40	25137.54	24340.28	25810.07	7.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 23:33:14	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.02	7.01	7.04	7.02	0.23	ppb
Lead	207-1	6.43	6.56	6.59	6.53	1.31	ppb
Lead	208-1	6.60	6.63	6.61	6.61	0.27	ppb
Lithium	6-1				79		%
Magnesium	24-2	4284.39	3808.46	3789.79	3960.88	7.08	ppb
Manganese	55-2	842.13	750.49	740.80	777.81	7.19	ppb
Molybdenum	94-1	6.25	6.01	6.05	6.10	2.13	ppb
Molybdenum	95-1	0.22	0.21	0.23	0.22	4.66	ppb
Molybdenum	96-1	1.04	1.04	1.02	1.03	0.92	ppb
Molybdenum	97-1	0.16	0.17	0.21	0.18	14.27	ppb
Molybdenum	98-1	0.18	0.18	0.21	0.19	9.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.47	26.74	26.01	27.41	6.67	ppb
Phosphorus	31-2	501.48	433.21	427.55	454.08	9.06	ppb
Potassium	39-2	2579.94	2308.21	2299.22	2395.79	6.66	ppb
Rhodium	103-1				95		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				77		%
Selenium	82-1	-0.01	0.68	0.29	0.32	108.50	ppb
Selenium	77-2	0.41	4.15	3.36	2.64	74.73	ppb
Selenium	78-2	0.70	-1.86	-0.02	-0.40		ppb
Silicon	28-1	732.63	793.51	738.01	754.72	4.47	ppb
Silver	107-1	0.02	0.02	0.03	0.02	27.37	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.36	ppb
Sodium	23-2	22.94	18.07	17.19	19.40	15.94	ppb
Strontium	86-1	17.71	17.31	17.72	17.58	1.33	ppb
Strontium	88-1	17.23	17.17	17.30	17.23	0.39	ppb
Sulfur	34-1	-804.31	-911.10	-921.57	-878.99		ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.11	0.09	0.09	0.10	10.65	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	3.03	ppb
Tin	118-1	0.27	0.30	0.29	0.29	6.23	ppb
Titanium	47-1	244.38	244.35	246.50	245.07	0.50	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 23:33:14	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.35	0.35	0.36	2.91	ppb
Vanadium	51-2	48.54	42.81	42.36	44.57	7.73	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%
Zinc	66-2	56.69	49.80	49.49	51.99	7.83	ppb
Zirconium	90-1	3.41	3.42	3.40	3.41	0.31	ppb
Zirconium	91-1	3.52	3.36	3.44	3.44	2.33	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:36:30	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42351.26	41911.96	42032.06	42098.43	0.54	ppb
Antimony	121-1	55.66	55.98	55.92	55.85	0.30	ppb
Arsenic	75-2	128.21	130.45	129.87	129.51	0.90	ppb
Barium	135-1	1691.36	1671.43	1679.09	1680.63	0.60	ppb
Barium	137-1	1675.62	1680.46	1691.26	1682.45	0.48	ppb
Beryllium	9-1	31.92	32.68	33.69	32.76	2.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.45	28.25	27.07	27.26	3.35	ppb
Cadmium	106-1	23.10	22.18	22.15	22.48	2.40	ppb
Cadmium	111-1	26.84	27.14	26.73	26.90	0.78	ppb
Calcium	43-1	9698.05	9789.17	9799.71	9762.31	0.57	ppb
Calcium	44-1	9209.14	9323.97	9124.81	9219.31	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	235.81	233.06	234.27	234.38	0.59	ppb
Cobalt	59-2	371.07	367.83	368.40	369.10	0.47	ppb
Copper	63-2	281.74	277.42	278.00	279.05	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	120111.76	119009.13	118965.90	119362.26	0.54	ppb
Iron	57-2	118605.37	117874.79	117541.45	118007.20	0.46	ppb
Iron	54-2	118114.42	118691.99	118397.94	118401.45	0.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:36:30	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.10	44.91	45.03	44.68	1.14	ppb
Lead	207-1	41.78	41.94	42.57	42.10	0.99	ppb
Lead	208-1	42.47	42.90	43.09	42.82	0.74	ppb
Lithium	6-1				80		%
Magnesium	24-2	18426.07	18250.27	18174.48	18283.61	0.71	ppb
Manganese	55-2	3923.55	3900.34	3874.90	3899.60	0.62	ppb
Molybdenum	94-1	29.35	30.30	29.98	29.88	1.61	ppb
Molybdenum	95-1	1.44	1.55	1.46	1.48	3.93	ppb
Molybdenum	96-1	5.21	5.37	5.26	5.28	1.52	ppb
Molybdenum	97-1	1.42	1.48	1.49	1.46	2.65	ppb
Molybdenum	98-1	1.41	1.42	1.47	1.43	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	424.84	421.26	419.97	422.02	0.60	ppb
Phosphorus	31-2	2160.05	2171.68	2097.59	2143.10	1.86	ppb
Potassium	39-2	10857.35	10745.30	10869.85	10824.17	0.63	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				82		%
Selenium	82-1	64.47	65.06	65.83	65.12	1.05	ppb
Selenium	77-2	78.34	83.51	77.03	79.63	4.30	ppb
Selenium	78-2	67.98	61.90	65.67	65.18	4.71	ppb
Silicon	28-1	3617.37	3650.64	3674.56	3647.52	0.79	ppb
Silver	107-1	26.54	26.89	26.89	26.77	0.76	ppb
Silver	109-1	26.43	26.81	26.69	26.64	0.72	ppb
Sodium	23-2	111.47	106.06	108.64	108.72	2.49	ppb
Strontium	86-1	82.06	85.04	83.71	83.60	1.79	ppb
Strontium	88-1	84.71	85.85	84.60	85.06	0.81	ppb
Sulfur	34-1	-876.98	-927.79	-952.01	-918.93		ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	25.37	25.55	25.56	25.49	0.43	ppb
Thallium	205-1	25.25	25.45	25.78	25.49	1.04	ppb
Tin	118-1	1.31	1.38	1.39	1.36	3.17	ppb
Titanium	47-1	1162.34	1192.67	1185.69	1180.24	1.35	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:36:30	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.84	1.86	1.85	1.85	0.42	ppb
Vanadium	51-2	493.93	488.29	490.88	491.03	0.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	523.49	517.24	515.87	518.87	0.78	ppb
Zirconium	90-1	15.88	16.35	16.34	16.19	1.64	ppb
Zirconium	91-1	16.26	16.80	16.82	16.63	1.93	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:39:40	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46179.91	45807.71	45648.83	45878.82	0.59	ppb
Antimony	121-1	279.16	276.83	273.34	276.44	1.06	ppb
Arsenic	75-2	202.79	204.44	202.85	203.36	0.46	ppb
Barium	135-1	5841.51	5860.35	5797.79	5833.22	0.55	ppb
Barium	137-1	5879.48	5896.45	5842.46	5872.79	0.47	ppb
Beryllium	9-1	147.90	147.89	147.15	147.65	0.29	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	120.62	119.42	118.36	119.47	0.95	ppb
Cadmium	106-1	110.60	112.72	107.80	110.37	2.24	ppb
Cadmium	111-1	128.81	128.55	127.18	128.18	0.69	ppb
Calcium	43-1	9658.55	9689.50	9776.23	9708.09	0.63	ppb
Calcium	44-1	9302.39	9180.40	9143.58	9208.79	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	678.27	673.59	669.16	673.67	0.68	ppb
Cobalt	59-2	1514.37	1509.55	1493.80	1505.91	0.71	ppb
Copper	63-2	830.30	820.96	831.12	827.46	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				94		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	120576.88	120984.01	120107.15	120556.01	0.36	ppb
Iron	57-2	119108.70	119709.59	118837.49	119218.60	0.37	ppb
Iron	54-2	120321.35	120384.62	119625.66	120110.54	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:39:40	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.97	82.69	84.12	83.59	0.94	ppb
Lead	207-1	79.58	78.93	80.43	79.65	0.94	ppb
Lead	208-1	81.35	80.29	81.87	81.17	0.99	ppb
Lithium	6-1				81		%
Magnesium	24-2	18097.90	18173.58	17893.12	18054.87	0.80	ppb
Manganese	55-2	4930.47	4980.65	4934.58	4948.57	0.56	ppb
Molybdenum	94-1	29.87	30.26	30.37	30.17	0.87	ppb
Molybdenum	95-1	1.40	1.53	1.50	1.48	4.69	ppb
Molybdenum	96-1	5.32	5.43	5.23	5.33	1.89	ppb
Molybdenum	97-1	1.37	1.45	1.46	1.43	3.53	ppb
Molybdenum	98-1	1.44	1.46	1.44	1.45	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1543.18	1540.13	1534.16	1539.16	0.30	ppb
Phosphorus	31-2	2121.12	2148.92	2121.51	2130.52	0.75	ppb
Potassium	39-2	10706.35	10703.07	10667.78	10692.40	0.20	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				78		%
Selenium	82-1	275.60	280.36	279.61	278.53	0.92	ppb
Selenium	77-2	289.23	281.97	307.77	292.99	4.54	ppb
Selenium	78-2	266.65	267.29	267.96	267.30	0.25	ppb
Silicon	28-1	3755.99	3718.66	3788.46	3754.37	0.93	ppb
Silver	107-1	129.07	123.19	120.59	124.28	3.49	ppb
Silver	109-1	120.06	119.96	124.03	121.35	1.91	ppb
Sodium	23-2	107.72	109.20	107.23	108.05	0.95	ppb
Strontium	86-1	83.28	83.34	83.16	83.26	0.11	ppb
Strontium	88-1	85.10	85.61	84.79	85.17	0.49	ppb
Sulfur	34-1	-888.54	-922.67	-875.88	-895.70		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	120.81	119.79	122.08	120.89	0.95	ppb
Thallium	205-1	137.76	139.11	138.62	138.49	0.49	ppb
Tin	118-1	1.37	1.27	1.35	1.33	4.25	ppb
Titanium	47-1	1180.72	1172.91	1184.85	1179.49	0.51	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:39:40	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.85	1.85	1.88	1.86	0.81	ppb
Vanadium	51-2	1549.38	1554.72	1553.73	1552.61	0.18	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	1608.23	1608.33	1606.06	1607.54	0.08	ppb
Zirconium	90-1	16.21	16.27	16.31	16.26	0.31	ppb
Zirconium	91-1	16.45	16.55	16.55	16.52	0.34	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:42:39	DataFile Name :	240CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48177.83	48527.51	48144.62	48283.32	0.44	ppb
Antimony	121-1	479.55	485.99	490.36	485.30	1.12	ppb
Arsenic	75-2	497.84	507.32	502.30	502.48	0.94	ppb
Barium	135-1	2438.59	2445.09	2465.96	2449.88	0.58	ppb
Barium	137-1	2417.73	2458.34	2417.19	2431.09	0.97	ppb
Beryllium	9-1	539.02	537.03	560.91	545.65	2.43	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.71	485.62	491.54	483.62	1.88	ppb
Cadmium	106-1	472.53	479.65	487.82	480.00	1.59	ppb
Cadmium	111-1	466.07	471.71	474.41	470.73	0.90	ppb
Calcium	43-1	250932.02	256081.35	256736.51	254583.29	1.25	ppb
Calcium	44-1	245729.35	252314.35	252702.93	250248.88	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.63	514.40	515.50	515.51	0.22	ppb
Cobalt	59-2	523.05	518.30	514.50	518.62	0.83	ppb
Copper	63-2	5365.10	5295.79	5245.94	5302.28	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	132285.80	131008.89	132620.53	131971.74	0.64	ppb
Iron	57-2	132886.06	130948.91	131261.69	131698.88	0.79	ppb
Iron	54-2	133514.87	131794.31	131982.66	132430.61	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:42:39	DataFile Name :	240CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2540.98	2575.55	2561.00	2559.17	0.68	ppb
Lead	207-1	2525.20	2594.43	2548.34	2555.99	1.38	ppb
Lead	208-1	2519.00	2561.30	2540.45	2540.25	0.83	ppb
Lithium	6-1				79		%
Magnesium	24-2	237188.41	237207.88	235761.31	236719.20	0.35	ppb
Manganese	55-2	5176.13	5099.33	5175.23	5150.23	0.86	ppb
Molybdenum	94-1	5072.52	5106.18	5139.35	5106.02	0.65	ppb
Molybdenum	95-1	5073.49	5120.06	5183.05	5125.54	1.07	ppb
Molybdenum	96-1	5038.72	5147.40	5141.42	5109.18	1.20	ppb
Molybdenum	97-1	5061.82	5158.57	5161.83	5127.41	1.11	ppb
Molybdenum	98-1	5073.67	5143.50	5171.90	5129.69	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.38	500.45	498.75	501.86	0.80	ppb
Phosphorus	31-2	9393.09	9523.88	9534.34	9483.77	0.83	ppb
Potassium	39-2	122919.31	123009.92	123288.37	123072.53	0.16	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				82		%
Selenium	82-1	486.63	498.20	492.73	492.52	1.18	ppb
Selenium	77-2	493.04	502.55	498.58	498.06	0.96	ppb
Selenium	78-2	490.58	487.11	478.59	485.43	1.27	ppb
Silicon	28-1	683.28	702.08	715.84	700.40	2.33	ppb
Silver	107-1	483.80	494.90	484.92	487.87	1.25	ppb
Silver	109-1	479.25	482.75	484.59	482.20	0.56	ppb
Sodium	23-2	250305.63	248099.13	249069.26	249158.01	0.44	ppb
Strontium	86-1	12462.72	12659.29	12645.59	12589.20	0.87	ppb
Strontium	88-1	12398.20	12655.94	12537.36	12530.50	1.03	ppb
Sulfur	34-1	9028.88	9507.52	9416.56	9317.65	2.73	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	503.97	516.05	517.43	512.48	1.45	ppb
Thallium	205-1	505.65	513.26	512.00	510.30	0.80	ppb
Tin	118-1	484.75	494.38	498.71	492.62	1.45	ppb
Titanium	47-1	4916.23	5030.36	4983.28	4976.62	1.15	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:42:39	DataFile Name :	240CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	501.91	514.16	506.69	507.58	1.22	ppb
Vanadium	51-2	521.64	518.84	519.54	520.01	0.28	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	5421.83	5310.07	5353.00	5361.64	1.05	ppb
Zirconium	90-1	497.07	514.52	515.19	508.92	2.02	ppb
Zirconium	91-1	494.22	517.52	515.72	509.15	2.55	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:45:27	DataFile Name :	241CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.97	-1.31	-0.89	-1.06		ppb
Antimony	121-1	0.47	0.46	0.51	0.48	5.51	ppb
Arsenic	75-2	0.04	0.02	0.02	0.03	41.89	ppb
Barium	135-1	0.46	0.26	0.16	0.29	52.75	ppb
Barium	137-1	0.46	0.29	0.15	0.30	51.09	ppb
Beryllium	9-1	0.20	0.13	0.10	0.14	36.27	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.13	-0.01	0.03	266.16	ppb
Cadmium	106-1	-5.00	-6.05	-4.97	-5.34		ppb
Cadmium	111-1	-0.23	-0.33	-0.29	-0.28		ppb
Calcium	43-1	60.03	48.99	21.72	43.58	45.26	ppb
Calcium	44-1	52.03	34.62	15.82	34.16	53.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.52	-0.53	-0.51	-0.52		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.16	0.10	0.11	0.12	26.53	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				101		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	3.41	2.92	2.94	3.09	9.00	ppb
Iron	57-2	2.92	4.40	4.49	3.93	22.45	ppb
Iron	54-2	2.68	3.97	4.67	3.78	26.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:45:27	DataFile Name :	241CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.45	0.29	0.16	0.30	49.21	ppb
Lead	207-1	0.49	0.36	0.18	0.34	44.01	ppb
Lead	208-1	0.47	0.31	0.16	0.31	49.49	ppb
Lithium	6-1				84		%
Magnesium	24-2	7.13	7.28	7.32	7.24	1.36	ppb
Manganese	55-2	-0.46	-0.34	-0.39	-0.40		ppb
Molybdenum	94-1	1.45	1.18	0.77	1.13	30.26	ppb
Molybdenum	95-1	1.28	0.95	0.54	0.92	40.39	ppb
Molybdenum	96-1	1.24	0.96	0.56	0.92	36.96	ppb
Molybdenum	97-1	1.24	0.93	0.51	0.89	40.64	ppb
Molybdenum	98-1	1.28	0.96	0.54	0.93	39.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.43	-0.43	-0.41	-0.42		ppb
Phosphorus	31-2	-17.09	-21.43	-20.37	-19.63		ppb
Potassium	39-2	-10.00	-11.25	-8.10	-9.78		ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				84		%
Selenium	82-1	0.06	0.04	0.57	0.22	137.44	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.17	-0.99	-0.32	-0.83		ppb
Silicon	28-1	-1.14	-1.52	-0.87	-1.18		ppb
Silver	107-1	0.17	0.13	0.08	0.13	33.19	ppb
Silver	109-1	0.17	0.11	0.10	0.13	28.62	ppb
Sodium	23-2	15.52	12.49	14.01	14.01	10.81	ppb
Strontium	86-1	2.81	1.99	0.92	1.91	49.65	ppb
Strontium	88-1	2.71	1.94	1.01	1.89	44.86	ppb
Sulfur	34-1	-387.71	-404.11	-441.42	-411.08		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.10	0.06	0.10	43.21	ppb
Thallium	205-1	0.14	0.10	0.06	0.10	39.78	ppb
Tin	118-1	0.17	0.16	0.15	0.16	6.37	ppb
Titanium	47-1	1.14	0.78	0.42	0.78	45.90	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:45:27	DataFile Name :	241CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.07	0.04	0.07	44.77	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	15.96	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	-0.53	-0.61	-0.70	-0.61		ppb
Zirconium	90-1	0.25	0.22	0.17	0.21	19.37	ppb
Zirconium	91-1	0.21	0.20	0.17	0.19	11.27	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:48:45	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11112.67	11009.21	11068.23	11063.37	0.47	ppb
Antimony	121-1	0.71	0.72	0.77	0.73	4.20	ppb
Arsenic	75-2	29.59	30.10	29.77	29.82	0.87	ppb
Barium	135-1	139.24	142.43	142.85	141.51	1.40	ppb
Barium	137-1	139.69	141.99	144.47	142.05	1.68	ppb
Beryllium	9-1	0.63	0.68	0.58	0.63	7.31	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.50	0.56	0.52	6.30	ppb
Cadmium	106-1	-3.21	-4.38	-4.43	-4.01		ppb
Cadmium	111-1	-0.09	-0.12	-0.09	-0.10		ppb
Calcium	43-1	2671.15	2558.29	2634.28	2621.24	2.20	ppb
Calcium	44-1	2595.91	2577.60	2653.50	2609.01	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.05	31.72	31.26	31.34	1.09	ppb
Cobalt	59-2	20.78	20.81	20.52	20.70	0.78	ppb
Copper	63-2	40.68	40.79	40.41	40.63	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	31796.40	31781.88	31750.11	31776.13	0.07	ppb
Iron	57-2	31904.13	31605.38	31290.40	31599.97	0.97	ppb
Iron	54-2	31858.23	32000.92	31929.05	31929.40	0.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:48:45	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.23	9.09	9.07	9.13	0.93	ppb
Lead	207-1	8.63	8.63	8.64	8.63	0.09	ppb
Lead	208-1	8.72	8.58	8.79	8.70	1.22	ppb
Lithium	6-1				86		%
Magnesium	24-2	5002.79	5040.84	5003.11	5015.58	0.44	ppb
Manganese	55-2	972.52	971.37	959.48	967.79	0.75	ppb
Molybdenum	94-1	8.17	8.11	8.30	8.19	1.22	ppb
Molybdenum	95-1	0.37	0.30	0.34	0.34	10.02	ppb
Molybdenum	96-1	1.42	1.40	1.33	1.39	3.23	ppb
Molybdenum	97-1	0.37	0.34	0.36	0.36	3.90	ppb
Molybdenum	98-1	0.37	0.33	0.36	0.35	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.09	35.00	33.68	34.59	2.28	ppb
Phosphorus	31-2	556.14	574.67	563.57	564.79	1.65	ppb
Potassium	39-2	3032.17	3042.60	2999.79	3024.85	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				86		%
Selenium	82-1	0.58	0.27	0.67	0.50	41.58	ppb
Selenium	77-2	3.82	5.61	3.20	4.21	29.72	ppb
Selenium	78-2	-1.61	-0.44	-0.90	-0.98		ppb
Silicon	28-1	937.61	930.39	959.04	942.35	1.58	ppb
Silver	107-1	0.08	0.06	0.06	0.06	20.47	ppb
Silver	109-1	0.07	0.06	0.06	0.06	7.65	ppb
Sodium	23-2	34.34	33.99	32.74	33.69	2.49	ppb
Strontium	86-1	22.69	22.47	22.44	22.54	0.61	ppb
Strontium	88-1	22.41	22.22	22.58	22.40	0.82	ppb
Sulfur	34-1	-422.51	-566.45	-512.66	-500.54		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.18	0.17	0.17	0.17	3.90	ppb
Thallium	205-1	0.17	0.18	0.19	0.18	3.84	ppb
Tin	118-1	0.34	0.39	0.43	0.39	11.83	ppb
Titanium	47-1	309.61	310.03	308.28	309.31	0.30	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:48:45	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.46	0.47	0.47	2.14	ppb
Vanadium	51-2	55.30	56.55	55.32	55.72	1.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	65.12	64.40	64.09	64.54	0.82	ppb
Zirconium	90-1	4.41	4.51	4.49	4.47	1.20	ppb
Zirconium	91-1	4.40	4.51	4.48	4.46	1.22	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:52:01	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11152.58	11050.89	11095.29	11099.58	0.46	ppb
Antimony	121-1	0.64	0.64	0.68	0.65	3.08	ppb
Arsenic	75-2	29.80	29.94	28.91	29.55	1.89	ppb
Barium	135-1	138.86	142.17	140.30	140.44	1.18	ppb
Barium	137-1	139.15	139.82	140.67	139.88	0.55	ppb
Beryllium	9-1	0.63	0.62	0.54	0.60	8.38	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.46	0.51	0.51	0.49	5.77	ppb
Cadmium	106-1	-3.71	-3.07	-4.33	-3.70		ppb
Cadmium	111-1	-0.10	-0.05	-0.14	-0.10		ppb
Calcium	43-1	2557.83	2558.98	2601.75	2572.86	0.97	ppb
Calcium	44-1	2563.34	2558.89	2571.63	2564.62	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.10	30.89	31.23	31.07	0.55	ppb
Cobalt	59-2	20.12	20.51	20.51	20.38	1.10	ppb
Copper	63-2	37.12	37.45	37.32	37.30	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				99		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	31197.55	31443.32	31409.68	31350.18	0.43	ppb
Iron	57-2	31316.33	31141.49	31581.26	31346.36	0.71	ppb
Iron	54-2	31847.39	31715.96	31548.94	31704.10	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:52:01	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.54	8.71	8.65	8.64	1.00	ppb
Lead	207-1	7.93	8.00	8.14	8.02	1.29	ppb
Lead	208-1	8.07	8.22	8.27	8.19	1.27	ppb
Lithium	6-1				86		%
Magnesium	24-2	4976.71	5010.10	5026.44	5004.42	0.51	ppb
Manganese	55-2	971.83	960.45	959.35	963.88	0.72	ppb
Molybdenum	94-1	7.62	7.82	7.89	7.78	1.83	ppb
Molybdenum	95-1	0.32	0.34	0.29	0.32	7.80	ppb
Molybdenum	96-1	1.31	1.29	1.33	1.31	1.71	ppb
Molybdenum	97-1	0.30	0.30	0.31	0.30	2.23	ppb
Molybdenum	98-1	0.29	0.31	0.32	0.31	5.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.19	34.49	34.29	33.99	2.07	ppb
Phosphorus	31-2	536.87	507.11	534.84	526.27	3.16	ppb
Potassium	39-2	3031.93	3051.65	3048.33	3043.97	0.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	82-1	0.44	0.36	0.50	0.43	15.88	ppb
Selenium	77-2	5.66	4.64	6.72	5.67	18.41	ppb
Selenium	78-2	0.55	-0.25	-0.39	-0.03		ppb
Silicon	28-1	969.52	981.08	962.21	970.94	0.98	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.87	ppb
Silver	109-1	0.04	0.03	0.04	0.04	4.16	ppb
Sodium	23-2	30.20	30.86	30.63	30.56	1.09	ppb
Strontium	86-1	21.84	21.90	22.27	22.00	1.05	ppb
Strontium	88-1	21.75	21.99	22.04	21.93	0.72	ppb
Sulfur	34-1	-534.78	-656.80	-640.09	-610.56		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.14	0.15	0.15	3.22	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	1.55	ppb
Tin	118-1	0.36	0.34	0.36	0.35	3.51	ppb
Titanium	47-1	311.93	303.77	311.17	308.96	1.46	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:52:01	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.45	0.45	0.46	1.33	ppb
Vanadium	51-2	55.34	55.61	55.57	55.51	0.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	63.09	62.02	63.21	62.77	1.04	ppb
Zirconium	90-1	4.19	4.35	4.35	4.30	2.17	ppb
Zirconium	91-1	4.32	4.28	4.24	4.28	0.90	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 23:55:15	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2246.65	2244.03	2245.23	2245.30	0.06	ppb
Antimony	121-1	0.14	0.14	0.15	0.14	4.97	ppb
Arsenic	75-2	6.00	6.05	6.23	6.09	2.00	ppb
Barium	135-1	27.89	27.82	28.24	27.98	0.79	ppb
Barium	137-1	28.13	28.33	28.14	28.20	0.39	ppb
Beryllium	9-1	0.09	0.16	0.14	0.13	27.72	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.04	0.07	0.03	168.88	ppb
Cadmium	106-1	-4.18	-5.23	-5.60	-5.00		ppb
Cadmium	111-1	-0.27	-0.34	-0.37	-0.32		ppb
Calcium	43-1	542.65	536.99	518.85	532.83	2.33	ppb
Calcium	44-1	528.41	530.27	532.78	530.48	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.64	5.89	5.96	5.83	2.87	ppb
Cobalt	59-2	3.97	4.13	4.15	4.09	2.39	ppb
Copper	63-2	7.92	7.97	8.07	7.99	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	6305.10	6340.84	6318.60	6321.51	0.29	ppb
Iron	57-2	6492.77	6532.75	6512.77	6512.76	0.31	ppb
Iron	54-2	6533.82	6604.49	6489.12	6542.48	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 23:55:15	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.67	1.65	1.66	1.66	0.57	ppb
Lead	207-1	1.58	1.53	1.53	1.55	1.80	ppb
Lead	208-1	1.62	1.59	1.56	1.59	1.83	ppb
Lithium	6-1				87		%
Magnesium	24-2	996.11	1001.68	1005.47	1001.09	0.47	ppb
Manganese	55-2	193.54	194.14	192.38	193.35	0.46	ppb
Molybdenum	94-1	1.53	1.51	1.56	1.53	1.68	ppb
Molybdenum	95-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	0.21	0.19	0.20	0.20	4.50	ppb
Molybdenum	97-1	-0.03	-0.04	-0.05	-0.04		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.85	6.54	6.67	6.69	2.30	ppb
Phosphorus	31-2	90.57	109.25	82.31	94.04	14.68	ppb
Potassium	39-2	589.65	593.01	584.52	589.06	0.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				84		%
Selenium	82-1	0.19	-0.14	0.48	0.18	176.29	ppb
Selenium	77-2	1.44	0.73	0.73	0.96	42.41	ppb
Selenium	78-2	-1.60	0.28	-1.99	-1.10		ppb
Silicon	28-1	192.96	194.79	192.49	193.41	0.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.38	ppb
Silver	109-1	0.01	0.01	0.00	0.01	43.43	ppb
Sodium	23-2	1.73	4.21	2.31	2.75	47.25	ppb
Strontium	86-1	4.30	4.37	4.42	4.36	1.39	ppb
Strontium	88-1	4.34	4.32	4.41	4.36	1.03	ppb
Sulfur	34-1	-597.11	-691.94	-702.53	-663.86		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.89	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.65	ppb
Tin	118-1	0.07	0.07	0.16	0.10	50.93	ppb
Titanium	47-1	63.86	62.29	61.78	62.64	1.73	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 23:55:15	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.09	0.09	0.09	3.03	ppb
Vanadium	51-2	11.01	11.02	11.02	11.02	0.09	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	12.93	12.11	12.63	12.56	3.27	ppb
Zirconium	90-1	0.87	0.89	0.91	0.89	2.29	ppb
Zirconium	91-1	0.88	0.88	0.87	0.88	1.11	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:58:35	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11351.71	11128.66	11205.13	11228.50	1.01	ppb
Antimony	121-1	13.83	14.55	14.53	14.30	2.84	ppb
Arsenic	75-2	35.47	33.49	34.07	34.34	2.97	ppb
Barium	135-1	387.77	403.13	397.74	396.22	1.97	ppb
Barium	137-1	384.98	394.60	400.98	393.52	2.05	ppb
Beryllium	9-1	8.11	8.39	8.06	8.19	2.18	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.90	6.74	6.49	6.71	3.11	ppb
Cadmium	106-1	0.98	1.55	1.63	1.39	25.57	ppb
Cadmium	111-1	6.52	6.72	6.60	6.61	1.57	ppb
Calcium	43-1	2508.39	2489.16	2583.89	2527.15	1.98	ppb
Calcium	44-1	2466.90	2514.10	2599.32	2526.77	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.97	61.11	60.59	60.89	0.44	ppb
Cobalt	59-2	96.16	96.26	95.48	95.97	0.44	ppb
Copper	63-2	72.32	72.22	73.08	72.54	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	31229.67	31288.13	31055.64	31191.15	0.39	ppb
Iron	57-2	30852.80	31082.25	31290.42	31075.16	0.70	ppb
Iron	54-2	31577.99	31224.98	31204.05	31335.67	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:58:35	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.96	11.22	11.22	11.13	1.34	ppb
Lead	207-1	10.50	10.23	10.55	10.43	1.65	ppb
Lead	208-1	10.48	10.56	10.78	10.61	1.48	ppb
Lithium	6-1				86		%
Magnesium	24-2	4890.06	4910.42	4876.79	4892.43	0.35	ppb
Manganese	55-2	1007.70	1020.23	1022.66	1016.87	0.79	ppb
Molybdenum	94-1	7.49	7.69	7.98	7.72	3.19	ppb
Molybdenum	95-1	0.29	0.28	0.31	0.29	4.35	ppb
Molybdenum	96-1	1.31	1.28	1.34	1.31	2.40	ppb
Molybdenum	97-1	0.27	0.26	0.30	0.28	6.34	ppb
Molybdenum	98-1	0.30	0.30	0.26	0.29	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.78	109.46	110.30	110.18	0.61	ppb
Phosphorus	31-2	566.74	511.94	553.47	544.05	5.26	ppb
Potassium	39-2	2971.45	2963.65	2955.26	2963.46	0.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	82-1	18.29	17.35	17.94	17.86	2.64	ppb
Selenium	77-2	23.73	20.86	20.11	21.57	8.86	ppb
Selenium	78-2	14.89	15.49	16.06	15.48	3.78	ppb
Silicon	28-1	939.95	974.95	982.98	965.96	2.37	ppb
Silver	107-1	6.60	6.94	6.95	6.83	2.87	ppb
Silver	109-1	6.58	6.73	7.04	6.78	3.47	ppb
Sodium	23-2	26.56	26.72	26.46	26.58	0.49	ppb
Strontium	86-1	21.96	21.75	21.90	21.87	0.48	ppb
Strontium	88-1	21.47	21.68	22.24	21.80	1.83	ppb
Sulfur	34-1	-844.21	-956.40	-894.70	-898.44		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	6.33	6.25	6.39	6.33	1.09	ppb
Thallium	205-1	6.15	6.29	6.46	6.30	2.50	ppb
Tin	118-1	0.32	0.38	0.35	0.35	9.15	ppb
Titanium	47-1	308.63	306.52	308.11	307.76	0.36	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:58:35	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.45	0.46	0.45	1.36	ppb
Vanadium	51-2	127.49	127.86	128.15	127.84	0.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	134.23	134.59	133.63	134.15	0.36	ppb
Zirconium	90-1	4.19	4.34	4.33	4.29	2.00	ppb
Zirconium	91-1	4.34	4.18	4.40	4.31	2.64	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-26 00:01:48	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11873.28	12108.96	12253.70	12078.65	1.59	ppb
Antimony	121-1	65.33	66.92	67.03	66.42	1.43	ppb
Arsenic	75-2	54.42	53.40	56.70	54.84	3.08	ppb
Barium	135-1	1452.91	1485.53	1495.08	1477.84	1.50	ppb
Barium	137-1	1458.04	1479.31	1492.43	1476.60	1.18	ppb
Beryllium	9-1	37.36	38.02	37.63	37.67	0.89	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.90	31.69	30.56	31.05	1.87	ppb
Cadmium	106-1	23.63	25.75	25.09	24.82	4.37	ppb
Cadmium	111-1	32.58	32.82	32.86	32.75	0.47	ppb
Calcium	43-1	2489.58	2596.57	2488.37	2524.84	2.46	ppb
Calcium	44-1	2485.89	2527.92	2545.41	2519.74	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.00	175.80	179.15	175.98	1.75	ppb
Cobalt	59-2	381.93	385.29	392.84	386.69	1.44	ppb
Copper	63-2	205.73	208.39	213.45	209.19	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	30777.01	31094.90	31842.74	31238.21	1.75	ppb
Iron	57-2	30998.94	31259.82	31755.27	31338.01	1.23	ppb
Iron	54-2	31094.20	31587.13	31990.20	31557.18	1.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-26 00:01:48	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.48	20.84	20.94	20.75	1.16	ppb
Lead	207-1	19.68	19.79	19.96	19.81	0.72	ppb
Lead	208-1	19.90	20.13	20.27	20.10	0.91	ppb
Lithium	6-1				85		%
Magnesium	24-2	4761.34	4843.28	4927.91	4844.17	1.72	ppb
Manganese	55-2	1278.55	1310.61	1319.18	1302.78	1.64	ppb
Molybdenum	94-1	7.58	7.92	7.56	7.69	2.58	ppb
Molybdenum	95-1	0.30	0.30	0.31	0.30	2.89	ppb
Molybdenum	96-1	1.24	1.34	1.31	1.30	3.99	ppb
Molybdenum	97-1	0.27	0.29	0.30	0.29	4.68	ppb
Molybdenum	98-1	0.29	0.31	0.31	0.30	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	397.36	403.90	413.41	404.89	1.99	ppb
Phosphorus	31-2	527.67	525.80	533.46	528.97	0.76	ppb
Potassium	39-2	2870.68	2937.94	3006.78	2938.47	2.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	82-1	74.04	73.37	75.49	74.30	1.46	ppb
Selenium	77-2	72.93	78.89	72.97	74.93	4.58	ppb
Selenium	78-2	74.37	70.53	67.52	70.81	4.84	ppb
Silicon	28-1	961.68	979.61	992.25	977.85	1.57	ppb
Silver	107-1	36.58	31.93	34.48	34.33	6.78	ppb
Silver	109-1	33.35	33.78	31.89	33.01	2.99	ppb
Sodium	23-2	25.28	25.26	26.50	25.68	2.77	ppb
Strontium	86-1	21.13	21.77	21.94	21.61	1.97	ppb
Strontium	88-1	21.32	21.65	21.75	21.58	1.04	ppb
Sulfur	34-1	-978.47	-963.57	-986.74	-976.26		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	29.94	29.97	29.91	29.94	0.10	ppb
Thallium	205-1	29.93	30.27	30.21	30.14	0.60	ppb
Tin	118-1	0.31	0.32	0.31	0.31	2.00	ppb
Titanium	47-1	300.14	305.98	308.88	305.00	1.46	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-26 00:01:48	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.44	0.45	0.46	0.45	2.74	ppb
Vanadium	51-2	400.90	406.38	411.81	406.36	1.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	411.32	418.33	430.94	420.20	2.37	ppb
Zirconium	90-1	4.17	4.31	4.32	4.27	1.97	ppb
Zirconium	91-1	4.23	4.31	4.38	4.31	1.81	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BL	Instrumnet Name :	P7
Client Sample ID :	PBS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:05:01	DataFile Name :	247CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.50	-3.09	-3.27	-3.29		ppb
Antimony	121-1	0.04	0.04	0.05	0.04	19.41	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.09	-0.08	-0.09	-0.09		ppb
Barium	137-1	-0.08	-0.11	-0.11	-0.10		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.07	-0.07	-0.08		ppb
Cadmium	106-1	-4.92	-4.97	-5.36	-5.08		ppb
Cadmium	111-1	-0.34	-0.35	-0.38	-0.36		ppb
Calcium	43-1	-9.09	-8.14	-7.38	-8.20		ppb
Calcium	44-1	-10.91	-11.05	-10.96	-10.97		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.58	-0.56	-0.56	-0.57		ppb
Cobalt	59-2	-0.04	-0.04	-0.05	-0.05		ppb
Copper	63-2	-0.25	-0.24	-0.22	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	-4.51	-4.30	-4.43	-4.41		ppb
Iron	57-2	-4.75	-5.16	-4.26	-4.72		ppb
Iron	54-2	-3.00	-3.99	-3.97	-3.65		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BL	Instrumnet Name :	P7
Client Sample ID :	PBS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:05:01	DataFile Name :	247CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.14	-0.14	-0.13	-0.14		ppb
Lead	207-1	-0.13	-0.13	-0.13	-0.13		ppb
Lead	208-1	-0.14	-0.14	-0.13	-0.14		ppb
Lithium	6-1				86		%
Magnesium	24-2	-5.01	-5.07	-5.18	-5.09		ppb
Manganese	55-2	-0.71	-0.67	-0.73	-0.70		ppb
Molybdenum	94-1	-0.11	-0.10	-0.09	-0.10		ppb
Molybdenum	95-1	-0.13	-0.12	-0.13	-0.13		ppb
Molybdenum	96-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	97-1	-0.13	-0.13	-0.13	-0.13		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.49	-0.47	-0.47	-0.48		ppb
Phosphorus	31-2	-18.67	-21.32	-15.88	-18.62		ppb
Potassium	39-2	-18.44	-19.15	-20.96	-19.52		ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				83		%
Selenium	82-1	-0.02	0.74	0.24	0.32	120.15	ppb
Selenium	77-2	0.00	0.00	0.73	0.24	173.21	ppb
Selenium	78-2	-0.69	0.58	-1.45	-0.52		ppb
Silicon	28-1	-2.38	-2.74	-1.66	-2.26		ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.12	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.06	ppb
Sodium	23-2	-8.04	-7.98	-8.44	-8.16		ppb
Strontium	86-1	-0.28	-0.26	-0.25	-0.26		ppb
Strontium	88-1	-0.22	-0.22	-0.22	-0.22		ppb
Sulfur	34-1	-890.76	-880.14	-830.75	-867.22		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.25	-0.29	-0.21	-0.25		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BL	Instrumnet Name :	P7
Client Sample ID :	PBS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:05:01	DataFile Name :	247CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	-0.92	-1.09	-0.90	-0.97		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BS	Instrumnet Name :	P7
Client Sample ID :	LCS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:08:20	DataFile Name :	248LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.19	36.20	34.69	35.69	2.43	ppb
Antimony	121-1	3.76	3.85	3.86	3.82	1.36	ppb
Arsenic	75-2	1.97	2.07	2.08	2.04	2.92	ppb
Barium	135-1	17.76	18.18	17.82	17.92	1.28	ppb
Barium	137-1	17.96	18.00	17.86	17.94	0.40	ppb
Beryllium	9-1	2.24	2.08	2.01	2.11	5.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.87	2.08	1.83	1.93	7.05	ppb
Cadmium	106-1	-3.48	-3.94	-2.72	-3.38		ppb
Cadmium	111-1	1.52	1.56	1.66	1.58	4.67	ppb
Calcium	43-1	973.66	1016.75	991.78	994.06	2.18	ppb
Calcium	44-1	980.36	999.95	995.85	992.05	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.69	3.74	3.74	3.72	0.86	ppb
Cobalt	59-2	2.12	2.20	2.23	2.18	2.77	ppb
Copper	63-2	4.24	4.23	4.22	4.23	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				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	450.50	451.01	446.71	449.41	0.52	ppb
Iron	57-2	453.74	455.49	452.10	453.78	0.37	ppb
Iron	54-2	457.86	449.94	457.30	455.03	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BS	Instrumnet Name :	P7
Client Sample ID :	LCS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:08:20	DataFile Name :	248LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.58	1.66	1.68	1.64	2.91	ppb
Lead	207-1	1.56	1.59	1.65	1.60	2.68	ppb
Lead	208-1	1.58	1.62	1.64	1.61	1.71	ppb
Lithium	6-1				85		%
Magnesium	24-2	987.68	996.78	992.17	992.21	0.46	ppb
Manganese	55-2	1.92	1.79	1.74	1.81	5.15	ppb
Molybdenum	94-1	10.90	11.40	11.19	11.16	2.23	ppb
Molybdenum	95-1	9.44	9.46	9.34	9.41	0.64	ppb
Molybdenum	96-1	9.36	9.62	9.37	9.45	1.54	ppb
Molybdenum	97-1	9.27	9.44	9.57	9.43	1.64	ppb
Molybdenum	98-1	9.24	9.37	9.45	9.35	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.81	1.79	1.76	4.31	ppb
Phosphorus	31-2	-19.79	-23.58	-18.75	-20.71		ppb
Potassium	39-2	1026.10	1031.35	1023.02	1026.82	0.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				84		%
Selenium	82-1	10.66	11.56	11.31	11.18	4.14	ppb
Selenium	77-2	10.74	12.62	12.62	11.99	9.01	ppb
Selenium	78-2	8.34	8.54	10.03	8.97	10.27	ppb
Silicon	28-1	16.26	17.76	17.31	17.11	4.49	ppb
Silver	107-1	1.90	1.92	1.94	1.92	0.98	ppb
Silver	109-1	1.84	1.91	1.91	1.89	2.06	ppb
Sodium	23-2	1005.49	1008.27	997.82	1003.86	0.54	ppb
Strontium	86-1	1.75	1.74	1.72	1.74	0.83	ppb
Strontium	88-1	1.69	1.74	1.72	1.72	1.62	ppb
Sulfur	34-1	-609.18	-512.50	-575.69	-565.79		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	1.68	1.67	1.70	1.68	0.96	ppb
Thallium	205-1	1.68	1.71	1.72	1.70	1.24	ppb
Tin	118-1	0.00	0.01	0.01	0.01	52.91	ppb
Titanium	47-1	9.07	9.42	9.25	9.24	1.88	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BS	Instrumnet Name :	P7
Client Sample ID :	LCS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:08:20	DataFile Name :	248LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.55	1.58	1.56	1.56	0.91	ppb
Vanadium	51-2	10.20	10.42	10.23	10.28	1.16	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	10.02	9.97	10.33	10.11	1.96	ppb
Zirconium	90-1	2.00	1.97	1.98	1.98	0.91	ppb
Zirconium	91-1	2.05	2.03	1.88	1.99	4.56	ppb

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Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:11:40	DataFile Name :	249LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.24	14.75	14.50	14.83	2.55	ppb
Antimony	121-1	1.88	1.90	1.96	1.91	2.00	ppb
Arsenic	75-2	0.75	1.03	1.01	0.93	16.81	ppb
Barium	135-1	8.94	8.94	9.01	8.96	0.44	ppb
Barium	137-1	8.87	8.89	9.00	8.92	0.79	ppb
Beryllium	9-1	1.09	1.06	1.00	1.05	4.55	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.92	0.81	0.68	0.80	15.14	ppb
Cadmium	106-1	-3.62	-4.01	-4.56	-4.06		ppb
Cadmium	111-1	0.62	0.64	0.63	0.63	2.16	ppb
Calcium	43-1	498.18	504.15	498.05	500.13	0.70	ppb
Calcium	44-1	489.03	495.61	493.24	492.63	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.55	1.54	1.64	1.58	3.64	ppb
Cobalt	59-2	1.09	0.99	1.10	1.06	5.43	ppb
Copper	63-2	1.96	1.98	1.98	1.97	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	222.46	221.18	221.74	221.79	0.29	ppb
Iron	57-2	214.88	229.75	222.71	222.44	3.34	ppb
Iron	54-2	221.65	225.17	233.97	226.93	2.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:11:40	DataFile Name :	249LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.75	0.75	0.78	0.76	2.44	ppb
Lead	207-1	0.74	0.77	0.73	0.75	2.97	ppb
Lead	208-1	0.76	0.75	0.73	0.75	1.97	ppb
Lithium	6-1				85		%
Magnesium	24-2	487.25	492.87	495.99	492.04	0.90	ppb
Manganese	55-2	0.81	0.81	0.76	0.79	3.60	ppb
Molybdenum	94-1	5.47	5.46	5.45	5.46	0.17	ppb
Molybdenum	95-1	4.51	4.67	4.70	4.62	2.19	ppb
Molybdenum	96-1	4.64	4.62	4.68	4.64	0.67	ppb
Molybdenum	97-1	4.64	4.65	4.53	4.61	1.42	ppb
Molybdenum	98-1	4.58	4.60	4.64	4.61	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.50	0.54	0.55	9.79	ppb
Phosphorus	31-2	-21.58	-18.82	-23.06	-21.15		ppb
Potassium	39-2	503.53	501.34	510.75	505.21	0.97	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	82-1	5.73	5.94	6.10	5.92	3.15	ppb
Selenium	77-2	6.74	7.86	7.12	7.24	7.88	ppb
Selenium	78-2	3.60	4.20	3.84	3.88	7.68	ppb
Silicon	28-1	7.18	7.39	8.26	7.61	7.49	ppb
Silver	107-1	0.99	0.95	0.97	0.97	2.12	ppb
Silver	109-1	0.96	0.99	0.95	0.96	2.18	ppb
Sodium	23-2	493.07	495.71	504.81	497.86	1.24	ppb
Strontium	86-1	0.66	0.72	0.80	0.73	9.52	ppb
Strontium	88-1	0.74	0.76	0.73	0.74	1.74	ppb
Sulfur	34-1	-441.45	-449.14	-479.25	-456.61		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.86	0.83	0.82	0.84	2.45	ppb
Thallium	205-1	0.85	0.86	0.84	0.85	1.09	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	4.54	4.58	4.66	4.59	1.30	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:11:40	DataFile Name :	249LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.80	0.78	0.79	1.47	ppb
Vanadium	51-2	5.22	5.01	5.22	5.15	2.35	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	4.46	4.78	4.40	4.55	4.51	ppb
Zirconium	90-1	1.01	0.97	1.00	0.99	2.04	ppb
Zirconium	91-1	1.04	0.98	1.04	1.02	3.49	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01	Instrumnet Name :	P7
Client Sample ID :	MYD3M4	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:15:34	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36799.95	36518.78	36327.66	36548.80	0.65	ppb
Antimony	121-1	1.74	1.73	1.78	1.75	1.38	ppb
Arsenic	75-2	192.71	189.31	192.21	191.41	0.96	ppb
Barium	135-1	2505.93	2553.28	2514.08	2524.43	1.00	ppb
Barium	137-1	2519.48	2532.69	2497.83	2516.67	0.70	ppb
Beryllium	9-1	1.54	1.56	1.59	1.56	1.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.02	2.44	1.82	2.09	15.17	ppb
Cadmium	106-1	-1.81	-2.38	-1.27	-1.82		ppb
Cadmium	111-1	1.02	0.98	1.02	1.01	2.15	ppb
Calcium	43-1	6082.05	6268.27	6167.28	6172.53	1.51	ppb
Calcium	44-1	5886.48	5896.89	5793.77	5859.05	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.91	106.74	106.65	106.77	0.13	ppb
Cobalt	59-2	59.99	59.29	59.52	59.60	0.60	ppb
Copper	63-2	222.61	220.04	220.58	221.07	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				102		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	109119.89	107947.89	108074.11	108380.63	0.59	ppb
Iron	57-2	108600.46	107483.48	108304.25	108129.40	0.54	ppb
Iron	54-2	108604.01	108668.33	108517.35	108596.56	0.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01	Instrumnet Name :	P7
Client Sample ID :	MYD3M4	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:15:34	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.07	56.60	56.84	56.51	0.69	ppb
Lead	207-1	54.94	54.93	55.85	55.24	0.96	ppb
Lead	208-1	54.90	55.07	55.67	55.21	0.73	ppb
Lithium	6-1				84		%
Magnesium	24-2	20825.56	20536.37	20748.00	20703.31	0.72	ppb
Manganese	55-2	10382.43	10307.94	10338.90	10343.09	0.36	ppb
Molybdenum	94-1	16.77	16.71	16.64	16.71	0.38	ppb
Molybdenum	95-1	1.57	1.47	1.46	1.50	4.24	ppb
Molybdenum	96-1	3.72	3.68	3.52	3.64	2.88	ppb
Molybdenum	97-1	1.31	1.32	1.24	1.29	3.49	ppb
Molybdenum	98-1	1.24	1.25	1.22	1.24	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.58	116.47	118.21	117.75	0.96	ppb
Phosphorus	31-2	1492.40	1427.89	1445.68	1455.33	2.29	ppb
Potassium	39-2	7445.95	7327.79	7384.81	7386.18	0.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	82-1	0.97	1.16	0.95	1.02	11.25	ppb
Selenium	77-2	13.68	13.09	9.22	12.00	20.19	ppb
Selenium	78-2	2.88	1.17	2.87	2.31	42.56	ppb
Silicon	28-1	3820.12	3880.00	3906.97	3869.03	1.15	ppb
Silver	107-1	0.37	0.34	0.31	0.34	8.78	ppb
Silver	109-1	0.38	0.34	0.34	0.35	6.26	ppb
Sodium	23-2	110.93	109.35	112.80	111.03	1.55	ppb
Strontium	86-1	77.03	76.33	75.39	76.25	1.08	ppb
Strontium	88-1	78.21	78.22	77.58	78.00	0.47	ppb
Sulfur	34-1	-749.55	-745.52	-836.21	-777.09		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.47	0.43	0.47	0.46	5.34	ppb
Thallium	205-1	0.44	0.43	0.44	0.44	1.03	ppb
Tin	118-1	1.26	1.34	1.33	1.31	3.44	ppb
Titanium	47-1	666.70	678.77	667.09	670.85	1.02	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01	Instrumnet Name :	P7
Client Sample ID :	MYD3M4	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:15:34	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.94	0.91	0.92	1.63	ppb
Vanadium	51-2	230.94	229.78	230.11	230.28	0.26	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	234.60	236.37	236.93	235.97	0.51	ppb
Zirconium	90-1	8.94	8.97	8.90	8.94	0.39	ppb
Zirconium	91-1	8.82	9.18	8.88	8.96	2.15	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-02	Instrumnet Name :	P7
Client Sample ID :	MYD3M4D	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:18:46	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36369.58	36922.91	36155.36	36482.61	1.09	ppb
Antimony	121-1	2.04	2.04	2.03	2.04	0.30	ppb
Arsenic	75-2	196.10	192.87	195.90	194.96	0.93	ppb
Barium	135-1	2238.37	2252.80	2287.31	2259.49	1.11	ppb
Barium	137-1	2251.00	2237.23	2256.08	2248.10	0.43	ppb
Beryllium	9-1	1.61	1.75	1.62	1.66	4.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	2.03	2.69	2.05	31.01	ppb
Cadmium	106-1	-0.16	-2.79	-1.83	-1.59		ppb
Cadmium	111-1	1.22	0.89	0.92	1.01	17.51	ppb
Calcium	43-1	6065.11	6162.65	6258.77	6162.18	1.57	ppb
Calcium	44-1	5901.54	5942.93	5984.30	5942.92	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.35	107.30	106.16	106.60	0.57	ppb
Cobalt	59-2	59.47	59.34	59.57	59.46	0.19	ppb
Copper	63-2	221.39	222.87	222.07	222.11	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	109427.68	109868.17	109131.49	109475.78	0.34	ppb
Iron	57-2	108753.14	109357.32	108113.89	108741.45	0.57	ppb
Iron	54-2	108156.68	109875.08	107888.68	108640.14	0.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-02	Instrumnet Name :	P7
Client Sample ID :	MYD3M4D	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:18:46	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.87	56.78	56.64	56.76	0.21	ppb
Lead	207-1	55.20	55.37	55.12	55.23	0.23	ppb
Lead	208-1	55.35	55.40	55.15	55.30	0.24	ppb
Lithium	6-1				84		%
Magnesium	24-2	20516.01	20870.92	20478.23	20621.72	1.05	ppb
Manganese	55-2	9658.79	9726.24	9537.07	9640.70	0.99	ppb
Molybdenum	94-1	16.75	16.77	17.09	16.87	1.12	ppb
Molybdenum	95-1	1.38	1.41	1.37	1.39	1.68	ppb
Molybdenum	96-1	3.53	3.76	3.79	3.70	3.81	ppb
Molybdenum	97-1	1.22	1.25	1.21	1.23	1.53	ppb
Molybdenum	98-1	1.16	1.15	1.21	1.17	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.48	117.53	119.83	118.28	1.13	ppb
Phosphorus	31-2	1447.87	1475.67	1445.43	1456.32	1.15	ppb
Potassium	39-2	7358.61	7264.09	7299.33	7307.34	0.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	82-1	0.72	0.58	0.76	0.69	13.19	ppb
Selenium	77-2	11.88	10.98	11.55	11.47	3.99	ppb
Selenium	78-2	1.28	2.64	2.05	1.99	34.21	ppb
Silicon	28-1	3788.43	3808.64	3899.68	3832.25	1.55	ppb
Silver	107-1	0.30	0.31	0.29	0.30	3.02	ppb
Silver	109-1	0.31	0.29	0.33	0.31	5.51	ppb
Sodium	23-2	99.11	101.00	96.22	98.78	2.44	ppb
Strontium	86-1	75.69	75.86	76.84	76.13	0.82	ppb
Strontium	88-1	78.27	78.03	79.41	78.57	0.94	ppb
Sulfur	34-1	-877.75	-863.95	-860.26	-867.32		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.43	0.43	0.41	0.43	2.70	ppb
Thallium	205-1	0.43	0.44	0.44	0.44	2.10	ppb
Tin	118-1	1.22	1.26	1.31	1.26	3.33	ppb
Titanium	47-1	666.60	679.41	686.02	677.34	1.46	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-02	Instrumnet Name :	P7
Client Sample ID :	MYD3M4D	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:18:46	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.95	0.92	0.93	1.49	ppb
Vanadium	51-2	230.52	230.59	230.44	230.52	0.03	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	233.86	236.45	232.46	234.26	0.86	ppb
Zirconium	90-1	8.96	9.15	9.16	9.09	1.25	ppb
Zirconium	91-1	9.27	9.30	9.29	9.29	0.17	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3M4L	Dilution Factor :	5
Date & Time Acquired :	2024-09-26 00:21:55	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7245.13	7233.97	7215.93	7231.68	0.20	ppb
Antimony	121-1	0.32	0.32	0.33	0.33	2.09	ppb
Arsenic	75-2	38.74	37.79	38.07	38.20	1.28	ppb
Barium	135-1	436.09	442.93	441.03	440.02	0.80	ppb
Barium	137-1	470.10	476.72	473.76	473.53	0.70	ppb
Beryllium	9-1	0.21	0.27	0.32	0.26	20.11	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.14	0.39	0.28	43.94	ppb
Cadmium	106-1	-4.54	-4.27	-5.05	-4.62		ppb
Cadmium	111-1	-0.10	-0.07	-0.15	-0.11		ppb
Calcium	43-1	1154.11	1232.89	1209.74	1198.91	3.38	ppb
Calcium	44-1	1185.14	1223.60	1204.94	1204.56	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.41	20.19	20.45	20.35	0.68	ppb
Cobalt	59-2	12.04	11.81	11.85	11.90	1.04	ppb
Copper	63-2	43.91	43.76	43.76	43.81	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	21682.40	21414.06	21475.36	21523.94	0.65	ppb
Iron	57-2	22099.87	21864.11	21948.72	21970.90	0.54	ppb
Iron	54-2	21723.14	21840.93	21654.64	21739.57	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3M4L	Dilution Factor :	5
Date & Time Acquired :	2024-09-26 00:21:55	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.84	14.93	14.69	14.82	0.82	ppb
Lead	207-1	14.47	14.44	14.50	14.47	0.23	ppb
Lead	208-1	14.41	14.61	14.40	14.47	0.81	ppb
Lithium	6-1				82		%
Magnesium	24-2	4157.81	4139.86	4138.58	4145.42	0.26	ppb
Manganese	55-2	2066.62	2039.97	2042.68	2049.76	0.72	ppb
Molybdenum	94-1	3.18	3.23	3.28	3.23	1.58	ppb
Molybdenum	95-1	0.18	0.18	0.20	0.19	6.67	ppb
Molybdenum	96-1	0.64	0.62	0.67	0.64	3.27	ppb
Molybdenum	97-1	0.14	0.15	0.15	0.15	4.15	ppb
Molybdenum	98-1	0.13	0.12	0.15	0.13	8.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.40	23.36	22.80	23.18	1.45	ppb
Phosphorus	31-2	246.41	255.56	277.33	259.77	6.11	ppb
Potassium	39-2	1497.28	1494.17	1482.50	1491.32	0.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				80		%
Selenium	82-1	0.01	0.37	0.84	0.41	101.59	ppb
Selenium	77-2	1.88	1.49	1.49	1.62	13.64	ppb
Selenium	78-2	-0.89	-0.02	0.20	-0.24		ppb
Silicon	28-1	731.11	756.61	748.71	745.48	1.75	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.78	ppb
Silver	109-1	0.05	0.05	0.06	0.05	13.13	ppb
Sodium	23-2	16.93	15.41	16.61	16.32	4.91	ppb
Strontium	86-1	14.93	14.98	14.59	14.83	1.42	ppb
Strontium	88-1	14.44	14.68	14.69	14.61	0.95	ppb
Sulfur	34-1	-855.89	-787.98	-838.49	-827.45		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.06	0.06	0.06	3.32	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	1.25	ppb
Tin	118-1	0.23	0.23	0.23	0.23	1.74	ppb
Titanium	47-1	128.31	132.82	131.91	131.01	1.82	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3M4L	Dilution Factor :	5
Date & Time Acquired :	2024-09-26 00:21:55	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	1.04	ppb
Vanadium	51-2	44.94	44.61	44.64	44.73	0.41	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	45.77	46.49	45.01	45.76	1.62	ppb
Zirconium	90-1	1.74	1.72	1.72	1.73	0.82	ppb
Zirconium	91-1	1.72	1.82	1.85	1.80	3.84	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-03	Instrumnet Name :	P7
Client Sample ID :	MYD3M4S	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:25:12	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38500.90	38185.82	38039.24	38241.99	0.62	ppb
Antimony	121-1	57.08	62.29	55.62	58.33	6.01	ppb
Arsenic	75-2	218.33	216.89	218.91	218.04	0.48	ppb
Barium	135-1	3556.03	3846.00	3449.72	3617.25	5.67	ppb
Barium	137-1	3541.68	3847.40	3456.57	3615.22	5.69	ppb
Beryllium	9-1	32.41	35.32	32.15	33.29	5.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.77	28.99	25.20	26.99	7.05	ppb
Cadmium	106-1	21.81	22.54	21.13	21.83	3.24	ppb
Cadmium	111-1	28.57	30.56	27.54	28.89	5.30	ppb
Calcium	43-1	6210.19	6757.60	6112.73	6360.17	5.47	ppb
Calcium	44-1	5860.64	6450.70	5807.65	6039.66	5.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229.14	230.79	228.58	229.50	0.50	ppb
Cobalt	59-2	364.85	364.44	360.64	363.31	0.64	ppb
Copper	63-2	368.93	369.31	367.29	368.51	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	111864.80	111598.51	111042.15	111501.82	0.38	ppb
Iron	57-2	110399.25	111861.60	111287.22	111182.69	0.66	ppb
Iron	54-2	112221.32	112455.88	111562.20	112079.80	0.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-03	Instrumnet Name :	P7
Client Sample ID :	MYD3M4S	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:25:12	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.22	74.00	66.21	69.14	6.13	ppb
Lead	207-1	65.87	71.77	64.17	67.27	5.93	ppb
Lead	208-1	65.92	72.16	64.48	67.52	6.05	ppb
Lithium	6-1				81		%
Magnesium	24-2	21104.95	21315.80	21272.33	21231.03	0.52	ppb
Manganese	55-2	10631.84	10597.69	10575.27	10601.60	0.27	ppb
Molybdenum	94-1	16.91	18.40	15.93	17.08	7.29	ppb
Molybdenum	95-1	1.45	1.61	1.35	1.47	8.78	ppb
Molybdenum	96-1	3.71	4.06	3.47	3.75	7.98	ppb
Molybdenum	97-1	1.33	1.45	1.21	1.33	9.33	ppb
Molybdenum	98-1	1.23	1.37	1.19	1.26	7.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	423.04	427.90	422.00	424.31	0.74	ppb
Phosphorus	31-2	1437.08	1496.26	1460.47	1464.60	2.03	ppb
Potassium	39-2	7495.48	7533.54	7437.63	7488.88	0.64	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				82		%
Selenium	82-1	61.40	67.32	59.34	62.69	6.61	ppb
Selenium	77-2	80.40	71.88	76.31	76.20	5.59	ppb
Selenium	78-2	57.48	67.76	64.62	63.29	8.32	ppb
Silicon	28-1	3828.14	4152.47	3704.03	3894.88	5.94	ppb
Silver	107-1	28.00	30.36	27.25	28.54	5.69	ppb
Silver	109-1	27.74	29.92	27.20	28.29	5.08	ppb
Sodium	23-2	94.45	95.11	97.20	95.59	1.50	ppb
Strontium	86-1	76.72	83.82	73.10	77.88	7.00	ppb
Strontium	88-1	76.61	87.17	75.44	79.74	8.10	ppb
Sulfur	34-1	-975.80	-673.43	-1160.79	-936.67		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	25.92	28.45	25.51	26.63	5.99	ppb
Thallium	205-1	25.94	28.45	25.44	26.61	6.07	ppb
Tin	118-1	1.22	1.41	1.21	1.28	8.77	ppb
Titanium	47-1	677.35	741.18	660.59	693.04	6.14	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-03	Instrumnet Name :	P7
Client Sample ID :	MYD3M4S	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:25:12	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	1.01	0.93	0.95	5.49	ppb
Vanadium	51-2	528.54	530.43	524.04	527.67	0.62	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	531.33	529.89	533.20	531.47	0.31	ppb
Zirconium	90-1	8.94	10.05	8.79	9.26	7.44	ppb
Zirconium	91-1	9.12	10.13	8.87	9.37	7.12	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3M4SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:28:20	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40908.76	41352.37	41398.25	41219.79	0.66	ppb
Antimony	121-1	286.33	284.23	283.76	284.77	0.48	ppb
Arsenic	75-2	295.21	286.89	292.38	291.49	1.45	ppb
Barium	135-1	7821.42	7932.04	7839.81	7864.42	0.75	ppb
Barium	137-1	7890.26	8014.85	7846.52	7917.21	1.10	ppb
Beryllium	9-1	152.44	155.20	155.04	154.23	1.00	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	121.61	123.99	118.92	121.51	2.09	ppb
Cadmium	106-1	116.35	116.88	112.11	115.11	2.27	ppb
Cadmium	111-1	134.49	136.77	134.07	135.11	1.07	ppb
Calcium	43-1	6091.44	6142.75	6192.96	6142.38	0.83	ppb
Calcium	44-1	5775.91	5873.15	5825.67	5824.91	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	681.37	687.95	705.07	691.46	1.77	ppb
Cobalt	59-2	1572.93	1571.72	1583.88	1576.18	0.43	ppb
Copper	63-2	945.56	952.46	966.38	954.80	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				103		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	112664.10	111868.41	112357.71	112296.74	0.36	ppb
Iron	57-2	112573.67	112404.94	112194.16	112390.92	0.17	ppb
Iron	54-2	112891.50	111945.82	112605.80	112481.04	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3M4SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:28:20	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.45	108.58	108.42	107.82	1.10	ppb
Lead	207-1	104.76	105.89	106.45	105.70	0.81	ppb
Lead	208-1	104.70	106.15	106.48	105.78	0.89	ppb
Lithium	6-1				82		%
Magnesium	24-2	20624.29	20712.16	20824.15	20720.20	0.48	ppb
Manganese	55-2	11608.32	11559.23	11686.69	11618.08	0.55	ppb
Molybdenum	94-1	16.70	17.31	17.14	17.05	1.85	ppb
Molybdenum	95-1	1.41	1.48	1.48	1.46	2.52	ppb
Molybdenum	96-1	3.69	3.81	3.67	3.72	1.96	ppb
Molybdenum	97-1	1.36	1.21	1.25	1.27	6.25	ppb
Molybdenum	98-1	1.30	1.32	1.32	1.31	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1605.39	1603.87	1608.30	1605.85	0.14	ppb
Phosphorus	31-2	1429.86	1407.88	1407.00	1414.92	0.92	ppb
Potassium	39-2	7249.62	7150.07	7280.72	7226.80	0.94	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				80		%
Selenium	82-1	294.70	297.14	295.07	295.63	0.44	ppb
Selenium	77-2	286.64	283.65	297.54	289.28	2.53	ppb
Selenium	78-2	282.26	274.49	285.23	280.66	1.98	ppb
Silicon	28-1	3707.57	3732.44	3724.66	3721.56	0.34	ppb
Silver	107-1	133.32	135.41	133.87	134.20	0.81	ppb
Silver	109-1	132.94	134.14	134.00	133.69	0.49	ppb
Sodium	23-2	94.41	95.07	95.79	95.09	0.72	ppb
Strontium	86-1	75.38	75.93	75.85	75.72	0.39	ppb
Strontium	88-1	78.12	79.16	78.03	78.44	0.80	ppb
Sulfur	34-1	-1073.30	-1119.86	-1102.86	-1098.67		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	126.05	126.15	126.73	126.31	0.29	ppb
Thallium	205-1	144.15	143.70	146.49	144.78	1.03	ppb
Tin	118-1	1.31	1.29	1.31	1.30	0.74	ppb
Titanium	47-1	655.81	669.46	671.66	665.64	1.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3M4SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:28:20	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.95	0.94	0.94	1.57	ppb
Vanadium	51-2	1647.78	1641.34	1665.00	1651.38	0.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	1673.22	1673.07	1686.55	1677.61	0.46	ppb
Zirconium	90-1	8.88	8.97	9.09	8.98	1.13	ppb
Zirconium	91-1	9.13	9.36	9.25	9.25	1.23	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:31:23	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.39	-2.47	-2.67	-2.51		ppb
Antimony	121-1	0.10	0.10	0.15	0.12	20.50	ppb
Arsenic	75-2	0.02	0.03	-0.01	0.01	149.03	ppb
Barium	135-1	0.04	0.01	0.02	0.03	66.48	ppb
Barium	137-1	0.04	0.02	0.00	0.02	98.47	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	41.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.02	-0.07	-0.05		ppb
Cadmium	106-1	-5.77	-5.19	-5.28	-5.42		ppb
Cadmium	111-1	-0.41	-0.36	-0.37	-0.38		ppb
Calcium	43-1	-3.23	-5.69	-3.38	-4.10		ppb
Calcium	44-1	-10.44	-11.65	-9.59	-10.56		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.57	-0.51	-0.54	-0.54		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.16	-0.20	-0.12	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	-1.74	-1.88	-1.64	-1.75		ppb
Iron	57-2	-2.66	-2.02	-0.58	-1.75		ppb
Iron	54-2	-1.69	-0.83	-1.13	-1.22		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:31:23	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.15	-0.13	-0.14	-0.14		ppb
Lead	207-1	-0.14	-0.12	-0.13	-0.13		ppb
Lead	208-1	-0.15	-0.14	-0.14	-0.14		ppb
Lithium	6-1				83		%
Magnesium	24-2	-4.68	-4.77	-4.57	-4.67		ppb
Manganese	55-2	-0.26	-0.24	-0.21	-0.23		ppb
Molybdenum	94-1	-0.10	-0.09	-0.07	-0.09		ppb
Molybdenum	95-1	-0.12	-0.11	-0.12	-0.12		ppb
Molybdenum	96-1	-0.10	-0.11	-0.11	-0.11		ppb
Molybdenum	97-1	-0.12	-0.13	-0.11	-0.12		ppb
Molybdenum	98-1	-0.11	-0.11	-0.11	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.43	-0.41	-0.46	-0.43		ppb
Phosphorus	31-2	-19.97	-21.06	-12.86	-17.96		ppb
Potassium	39-2	-18.26	-16.91	-18.02	-17.73		ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				77		%
Selenium	82-1	0.27	0.07	1.14	0.49	114.75	ppb
Selenium	77-2	0.39	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	-1.63	-1.57	-0.63	-1.28		ppb
Silicon	28-1	-1.83	-1.96	-1.47	-1.75		ppb
Silver	107-1	0.02	0.01	0.01	0.01	13.33	ppb
Silver	109-1	0.03	0.02	0.02	0.02	19.17	ppb
Sodium	23-2	-6.91	-7.81	-6.39	-7.04		ppb
Strontium	86-1	-0.26	-0.25	-0.26	-0.26		ppb
Strontium	88-1	-0.22	-0.23	-0.22	-0.22		ppb
Sulfur	34-1	-797.32	-805.58	-719.45	-774.12		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.21	-0.17	-0.16	-0.18		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:31:23	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.03	0.01	89.31	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	-0.69	-0.87	-0.83	-0.79		ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb
Zirconium	91-1	-0.01	-0.02	0.01	-0.01		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Z3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:34:42	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30516.44	30199.43	30205.78	30307.22	0.60	ppb
Antimony	121-1	1.68	1.72	1.73	1.71	1.47	ppb
Arsenic	75-2	106.74	109.66	107.59	107.99	1.39	ppb
Barium	135-1	219.40	221.29	219.71	220.14	0.46	ppb
Barium	137-1	218.00	219.95	219.37	219.11	0.46	ppb
Beryllium	9-1	1.25	1.14	1.19	1.19	4.42	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.57	1.65	1.55	6.64	ppb
Cadmium	106-1	-1.80	-2.46	-3.12	-2.46		ppb
Cadmium	111-1	1.06	1.12	0.94	1.04	9.07	ppb
Calcium	43-1	15399.68	15720.39	15676.93	15599.00	1.12	ppb
Calcium	44-1	14705.30	14686.79	14754.51	14715.53	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.94	35.52	35.00	35.16	0.91	ppb
Cobalt	59-2	34.32	34.16	33.95	34.14	0.54	ppb
Copper	63-2	122.53	123.41	122.68	122.88	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				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	78395.18	78684.96	77469.38	78183.17	0.81	ppb
Iron	57-2	77657.33	77917.54	77488.01	77687.62	0.28	ppb
Iron	54-2	77837.82	77624.26	77144.66	77535.58	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Z3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:34:42	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.22	86.67	85.42	85.77	0.91	ppb
Lead	207-1	87.07	88.64	87.18	87.63	1.00	ppb
Lead	208-1	85.04	86.44	85.38	85.62	0.85	ppb
Lithium	6-1				84		%
Magnesium	24-2	15060.62	14953.37	14842.65	14952.21	0.73	ppb
Manganese	55-2	1546.83	1532.04	1538.17	1539.01	0.48	ppb
Molybdenum	94-1	7.06	7.32	7.16	7.18	1.79	ppb
Molybdenum	95-1	0.81	0.85	0.83	0.83	2.30	ppb
Molybdenum	96-1	1.99	2.01	2.03	2.01	0.98	ppb
Molybdenum	97-1	0.79	0.84	0.86	0.83	4.45	ppb
Molybdenum	98-1	0.80	0.82	0.82	0.81	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.60	40.66	39.93	40.40	1.00	ppb
Phosphorus	31-2	2623.43	2624.12	2601.77	2616.44	0.49	ppb
Potassium	39-2	7407.99	7380.92	7399.13	7396.01	0.19	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	82-1	1.57	1.19	1.20	1.32	16.50	ppb
Selenium	77-2	10.44	12.69	11.23	11.45	10.00	ppb
Selenium	78-2	0.97	0.63	3.30	1.63	89.06	ppb
Silicon	28-1	2957.58	2940.78	2956.68	2951.68	0.32	ppb
Silver	107-1	0.51	0.52	0.51	0.51	1.00	ppb
Silver	109-1	0.53	0.50	0.49	0.51	4.10	ppb
Sodium	23-2	125.91	123.86	122.74	124.17	1.29	ppb
Strontium	86-1	42.91	44.15	43.13	43.40	1.52	ppb
Strontium	88-1	42.50	43.80	42.98	43.09	1.53	ppb
Sulfur	34-1	1163.14	1141.43	1197.01	1167.20	2.40	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.26	0.25	0.25	2.35	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	3.31	ppb
Tin	118-1	1.26	1.20	1.24	1.23	2.71	ppb
Titanium	47-1	660.78	673.06	679.34	671.06	1.41	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Z3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:34:42	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.59	0.57	0.58	1.54	ppb
Vanadium	51-2	123.51	124.07	122.29	123.29	0.74	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	411.84	407.32	403.54	407.57	1.02	ppb
Zirconium	90-1	3.60	3.71	3.64	3.65	1.58	ppb
Zirconium	91-1	3.77	3.72	3.86	3.79	1.88	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-06	Instrumnet Name :	P7
Client Sample ID :	MYD494	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:37:56	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48480.93	48419.05	48332.25	48410.74	0.15	ppb
Antimony	121-1	1.99	2.03	2.07	2.03	2.00	ppb
Arsenic	75-2	163.29	163.81	164.53	163.88	0.38	ppb
Barium	135-1	335.80	340.31	338.08	338.06	0.67	ppb
Barium	137-1	336.43	339.13	337.29	337.62	0.41	ppb
Beryllium	9-1	1.76	1.82	1.70	1.76	3.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.63	2.55	2.42	2.53	4.22	ppb
Cadmium	106-1	-0.80	-1.06	-1.31	-1.06		ppb
Cadmium	111-1	1.75	1.81	1.82	1.79	1.91	ppb
Calcium	43-1	20570.35	20868.54	20982.67	20807.19	1.02	ppb
Calcium	44-1	19569.77	19823.18	19866.15	19753.04	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.66	52.12	52.74	52.51	0.64	ppb
Cobalt	59-2	48.55	48.39	48.69	48.54	0.31	ppb
Copper	63-2	187.13	186.86	187.66	187.21	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	123549.18	123314.99	123862.31	123575.50	0.22	ppb
Iron	57-2	123608.95	123899.67	123391.82	123633.48	0.21	ppb
Iron	54-2	123859.55	122772.90	124220.12	123617.52	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-06	Instrumnet Name :	P7
Client Sample ID :	MYD494	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:37:56	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.70	115.50	114.35	114.51	0.80	ppb
Lead	207-1	117.86	119.20	118.03	118.36	0.62	ppb
Lead	208-1	114.53	115.93	115.26	115.24	0.61	ppb
Lithium	6-1				82		%
Magnesium	24-2	18644.79	18413.12	18371.70	18476.54	0.80	ppb
Manganese	55-2	1965.02	1966.90	1974.47	1968.80	0.25	ppb
Molybdenum	94-1	13.37	13.86	13.74	13.66	1.85	ppb
Molybdenum	95-1	0.97	1.01	1.01	1.00	2.05	ppb
Molybdenum	96-1	3.15	3.16	3.13	3.15	0.42	ppb
Molybdenum	97-1	0.91	1.00	1.06	0.99	7.87	ppb
Molybdenum	98-1	0.99	0.96	0.93	0.96	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.67	48.10	49.33	48.70	1.26	ppb
Phosphorus	31-2	3202.60	3225.99	3229.67	3219.42	0.46	ppb
Potassium	39-2	6617.09	6647.34	6692.12	6652.19	0.57	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				83		%
Selenium	82-1	1.57	2.01	2.17	1.92	16.12	ppb
Selenium	77-2	16.02	20.54	13.71	16.76	20.73	ppb
Selenium	78-2	5.19	1.90	1.13	2.74	78.66	ppb
Silicon	28-1	3945.09	4039.55	4045.17	4009.93	1.40	ppb
Silver	107-1	0.64	0.59	0.60	0.61	3.94	ppb
Silver	109-1	0.60	0.59	0.61	0.60	2.08	ppb
Sodium	23-2	202.12	203.04	203.68	202.95	0.39	ppb
Strontium	86-1	77.63	78.87	78.84	78.45	0.90	ppb
Strontium	88-1	80.04	80.73	80.44	80.41	0.43	ppb
Sulfur	34-1	-326.57	-280.54	-313.58	-306.90		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.28	0.28	0.25	0.27	6.00	ppb
Thallium	205-1	0.28	0.29	0.27	0.28	3.15	ppb
Tin	118-1	1.71	1.76	1.82	1.76	2.99	ppb
Titanium	47-1	1079.93	1105.54	1104.98	1096.81	1.33	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-06	Instrumnet Name :	P7
Client Sample ID :	MYD494	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:37:56	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.88	0.85	0.85	2.90	ppb
Vanadium	51-2	213.90	212.88	213.70	213.49	0.25	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	563.48	562.93	566.44	564.28	0.33	ppb
Zirconium	90-1	7.29	7.26	7.33	7.29	0.48	ppb
Zirconium	91-1	6.93	7.26	7.56	7.25	4.35	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-07	Instrumnet Name :	P7
Client Sample ID :	MYD495	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:41:07	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41199.40	40473.95	40275.47	40649.61	1.20	ppb
Antimony	121-1	1.25	1.24	1.29	1.26	2.17	ppb
Arsenic	75-2	120.53	120.56	121.67	120.92	0.53	ppb
Barium	135-1	272.71	273.53	272.76	273.00	0.17	ppb
Barium	137-1	271.61	273.64	272.20	272.48	0.38	ppb
Beryllium	9-1	1.60	1.49	1.44	1.51	5.16	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	1.74	1.78	1.75	1.30	ppb
Cadmium	106-1	-2.50	-2.68	-3.73	-2.97		ppb
Cadmium	111-1	0.93	0.84	0.89	0.89	5.00	ppb
Calcium	43-1	16559.05	16717.89	16728.25	16668.40	0.57	ppb
Calcium	44-1	15673.98	15783.59	15609.69	15689.09	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.89	41.60	41.53	41.67	0.45	ppb
Cobalt	59-2	39.22	38.96	38.54	38.90	0.88	ppb
Copper	63-2	153.23	152.20	151.92	152.45	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				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	95971.87	95646.27	95727.03	95781.72	0.18	ppb
Iron	57-2	95885.80	94324.74	95307.61	95172.71	0.83	ppb
Iron	54-2	96775.73	95746.59	95607.71	96043.35	0.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-07	Instrumnet Name :	P7
Client Sample ID :	MYD495	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:41:07	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.66	77.01	77.42	76.70	1.20	ppb
Lead	207-1	77.47	78.74	78.92	78.38	1.01	ppb
Lead	208-1	75.83	77.25	77.29	76.79	1.08	ppb
Lithium	6-1				80		%
Magnesium	24-2	14936.23	14951.17	14761.23	14882.88	0.71	ppb
Manganese	55-2	1549.05	1544.00	1524.86	1539.30	0.83	ppb
Molybdenum	94-1	11.77	11.83	11.80	11.80	0.24	ppb
Molybdenum	95-1	1.10	1.16	1.09	1.12	3.31	ppb
Molybdenum	96-1	2.90	2.81	2.98	2.90	3.00	ppb
Molybdenum	97-1	1.14	1.06	1.16	1.12	4.52	ppb
Molybdenum	98-1	1.10	1.05	1.08	1.08	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.58	39.45	39.10	39.38	0.63	ppb
Phosphorus	31-2	2125.19	2122.12	2124.30	2123.87	0.07	ppb
Potassium	39-2	6253.00	6135.39	6123.26	6170.55	1.16	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				82		%
Selenium	82-1	1.77	0.88	0.75	1.13	48.68	ppb
Selenium	77-2	12.02	11.93	13.08	12.34	5.17	ppb
Selenium	78-2	2.63	2.78	3.57	2.99	16.86	ppb
Silicon	28-1	3208.60	3249.05	3297.85	3251.83	1.37	ppb
Silver	107-1	0.51	0.49	0.49	0.50	3.04	ppb
Silver	109-1	0.49	0.48	0.50	0.49	1.99	ppb
Sodium	23-2	134.05	130.01	129.68	131.25	1.86	ppb
Strontium	86-1	63.82	63.94	64.82	64.19	0.85	ppb
Strontium	88-1	63.37	63.20	63.73	63.43	0.43	ppb
Sulfur	34-1	-808.06	-818.83	-803.55	-810.15		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.21	0.21	0.22	0.21	3.11	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	1.27	ppb
Tin	118-1	1.28	1.29	1.29	1.29	0.54	ppb
Titanium	47-1	914.16	931.42	929.23	924.93	1.02	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-07	Instrumnet Name :	P7
Client Sample ID :	MYD495	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:41:07	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.66	0.68	0.67	1.46	ppb
Vanadium	51-2	159.55	157.66	157.50	158.24	0.72	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	380.22	376.48	376.55	377.75	0.57	ppb
Zirconium	90-1	6.18	6.20	6.23	6.21	0.38	ppb
Zirconium	91-1	6.25	6.31	6.22	6.26	0.74	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-08	Instrumnet Name :	P7
Client Sample ID :	MYD496	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:44:21	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20754.42	20468.77	20600.73	20607.97	0.69	ppb
Antimony	121-1	1.67	1.75	1.73	1.72	2.61	ppb
Arsenic	75-2	113.44	112.72	114.69	113.62	0.88	ppb
Barium	135-1	198.87	203.78	204.20	202.29	1.46	ppb
Barium	137-1	199.69	202.24	204.00	201.98	1.07	ppb
Beryllium	9-1	0.98	1.03	1.05	1.02	3.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	1.77	1.64	1.75	5.82	ppb
Cadmium	106-1	-2.57	-3.82	-3.78	-3.39		ppb
Cadmium	111-1	1.23	1.09	1.25	1.19	7.48	ppb
Calcium	43-1	9775.52	9845.17	9962.51	9861.07	0.96	ppb
Calcium	44-1	9313.21	9381.23	9263.03	9319.15	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.74	30.53	30.01	30.09	1.33	ppb
Cobalt	59-2	25.78	26.04	25.71	25.84	0.67	ppb
Copper	63-2	106.68	107.75	107.87	107.43	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	56511.07	57232.26	57457.40	57066.91	0.87	ppb
Iron	57-2	56803.37	57042.67	58487.51	57444.52	1.59	ppb
Iron	54-2	57109.12	57526.39	57644.77	57426.76	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-08	Instrumnet Name :	P7
Client Sample ID :	MYD496	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:44:21	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.17	94.11	95.16	94.48	0.62	ppb
Lead	207-1	97.85	98.11	97.95	97.97	0.14	ppb
Lead	208-1	95.12	95.22	95.44	95.26	0.17	ppb
Lithium	6-1				79		%
Magnesium	24-2	9125.53	9280.91	9292.09	9232.84	1.01	ppb
Manganese	55-2	1224.11	1239.74	1260.00	1241.29	1.45	ppb
Molybdenum	94-1	7.28	7.38	7.31	7.32	0.73	ppb
Molybdenum	95-1	0.94	0.99	0.94	0.95	3.04	ppb
Molybdenum	96-1	1.96	1.97	2.07	2.00	2.91	ppb
Molybdenum	97-1	0.95	0.94	0.91	0.94	2.11	ppb
Molybdenum	98-1	0.93	0.93	0.92	0.92	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.93	30.90	31.51	31.44	1.65	ppb
Phosphorus	31-2	1959.25	2054.40	2062.18	2025.28	2.83	ppb
Potassium	39-2	6463.60	6483.79	6465.65	6471.01	0.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				81		%
Selenium	82-1	1.64	0.74	1.12	1.17	39.02	ppb
Selenium	77-2	11.38	12.91	10.45	11.58	10.76	ppb
Selenium	78-2	0.68	0.41	1.29	0.79	56.51	ppb
Silicon	28-1	3564.82	3566.66	3634.16	3588.54	1.10	ppb
Silver	107-1	0.58	0.58	0.56	0.58	2.04	ppb
Silver	109-1	0.54	0.59	0.55	0.56	4.42	ppb
Sodium	23-2	101.29	101.69	104.24	102.41	1.57	ppb
Strontium	86-1	37.18	36.91	36.85	36.98	0.47	ppb
Strontium	88-1	36.79	36.88	37.00	36.89	0.28	ppb
Sulfur	34-1	-345.74	-362.00	-341.61	-349.78		ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.20	0.20	0.18	0.19	4.08	ppb
Thallium	205-1	0.21	0.20	0.21	0.20	3.11	ppb
Tin	118-1	1.13	1.14	1.16	1.15	1.27	ppb
Titanium	47-1	679.53	682.62	685.96	682.70	0.47	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-08	Instrumnet Name :	P7
Client Sample ID :	MYD496	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:44:21	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.57	0.56	0.57	1.77	ppb
Vanadium	51-2	83.45	84.65	84.27	84.12	0.73	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	441.95	452.25	450.72	448.30	1.24	ppb
Zirconium	90-1	3.71	3.72	3.73	3.72	0.28	ppb
Zirconium	91-1	3.65	3.83	3.89	3.79	3.23	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-09	Instrumnet Name :	P7
Client Sample ID :	MYD497	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:47:32	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33636.68	33436.26	33546.28	33539.74	0.30	ppb
Antimony	121-1	1.81	1.86	1.85	1.84	1.27	ppb
Arsenic	75-2	132.23	132.48	129.23	131.31	1.38	ppb
Barium	135-1	316.68	321.17	320.65	319.50	0.77	ppb
Barium	137-1	314.40	319.74	321.51	318.55	1.16	ppb
Beryllium	9-1	1.34	1.36	1.35	1.35	0.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.96	2.53	2.72	2.40	16.39	ppb
Cadmium	106-1	-1.95	-2.04	-3.70	-2.56		ppb
Cadmium	111-1	1.63	1.56	1.42	1.54	7.20	ppb
Calcium	43-1	18295.83	18472.11	18579.51	18449.15	0.78	ppb
Calcium	44-1	17262.79	17335.92	17585.62	17394.78	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.47	36.96	36.81	36.75	0.68	ppb
Cobalt	59-2	33.78	33.06	33.95	33.59	1.41	ppb
Copper	63-2	142.95	142.52	142.56	142.68	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	80722.08	80703.97	81094.78	80840.28	0.27	ppb
Iron	57-2	79956.29	80594.78	79476.57	80009.21	0.70	ppb
Iron	54-2	80723.42	80636.03	80810.07	80723.18	0.11	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-09	Instrumnet Name :	P7
Client Sample ID :	MYD497	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:47:32	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	111.07	111.34	111.19	111.20	0.12	ppb
Lead	207-1	114.81	114.90	115.66	115.12	0.41	ppb
Lead	208-1	111.60	112.19	112.40	112.06	0.37	ppb
Lithium	6-1				79		%
Magnesium	24-2	12916.28	13195.73	13017.17	13043.06	1.08	ppb
Manganese	55-2	2026.72	2035.97	2083.86	2048.85	1.50	ppb
Molybdenum	94-1	10.44	10.53	10.54	10.50	0.55	ppb
Molybdenum	95-1	0.85	0.81	0.89	0.85	4.32	ppb
Molybdenum	96-1	2.37	2.47	2.48	2.44	2.49	ppb
Molybdenum	97-1	0.90	0.86	0.91	0.89	2.92	ppb
Molybdenum	98-1	0.87	0.88	0.86	0.87	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.53	38.52	38.65	38.56	0.19	ppb
Phosphorus	31-2	2259.41	2246.82	2248.15	2251.46	0.31	ppb
Potassium	39-2	6103.93	6035.14	6146.95	6095.34	0.93	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	82-1	1.71	1.56	2.34	1.87	22.06	ppb
Selenium	77-2	12.99	10.21	10.46	11.22	13.72	ppb
Selenium	78-2	1.44	2.39	1.29	1.71	35.09	ppb
Silicon	28-1	3948.79	4004.92	3965.60	3973.10	0.73	ppb
Silver	107-1	0.72	0.77	0.76	0.75	3.83	ppb
Silver	109-1	0.71	0.73	0.75	0.73	2.90	ppb
Sodium	23-2	160.62	161.13	160.15	160.63	0.31	ppb
Strontium	86-1	72.07	72.66	72.44	72.39	0.42	ppb
Strontium	88-1	75.01	74.76	74.66	74.81	0.24	ppb
Sulfur	34-1	779.56	722.33	800.09	767.33	5.25	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.22	0.19	0.21	0.21	8.17	ppb
Thallium	205-1	0.21	0.20	0.19	0.20	4.69	ppb
Tin	118-1	1.56	1.53	1.52	1.54	1.35	ppb
Titanium	47-1	783.88	793.09	798.13	791.70	0.91	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-09	Instrumnet Name :	P7
Client Sample ID :	MYD497	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:47:32	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.65	0.63	0.64	1.58	ppb
Vanadium	51-2	130.25	130.11	130.07	130.14	0.07	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	486.61	494.09	493.25	491.32	0.83	ppb
Zirconium	90-1	5.39	5.55	5.53	5.49	1.63	ppb
Zirconium	91-1	5.60	5.64	5.56	5.60	0.74	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-10	Instrumnet Name :	P7
Client Sample ID :	MYD498	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:50:46	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39712.14	39881.10	40022.20	39871.82	0.39	ppb
Antimony	121-1	1.19	1.23	1.17	1.19	2.63	ppb
Arsenic	75-2	103.78	102.85	102.17	102.93	0.79	ppb
Barium	135-1	324.20	327.83	326.95	326.32	0.58	ppb
Barium	137-1	325.37	328.69	326.29	326.78	0.52	ppb
Beryllium	9-1	1.62	1.55	1.43	1.53	6.27	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.43	2.26	2.20	2.29	5.23	ppb
Cadmium	106-1	-1.80	-2.61	-2.43	-2.28		ppb
Cadmium	111-1	1.92	1.82	1.81	1.85	3.24	ppb
Calcium	43-1	16156.10	16595.41	16430.40	16393.97	1.35	ppb
Calcium	44-1	15418.86	15609.32	15519.73	15515.97	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.13	41.93	42.26	42.11	0.40	ppb
Cobalt	59-2	44.33	44.46	44.50	44.43	0.20	ppb
Copper	63-2	252.54	252.99	252.96	252.83	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	95181.54	95230.78	94815.35	95075.89	0.24	ppb
Iron	57-2	94701.93	94722.28	95128.14	94850.78	0.25	ppb
Iron	54-2	94636.90	95724.42	94867.10	95076.14	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-10	Instrumnet Name :	P7
Client Sample ID :	MYD498	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:50:46	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.59	76.93	76.38	76.97	0.79	ppb
Lead	207-1	77.81	77.47	76.65	77.31	0.77	ppb
Lead	208-1	76.54	75.94	75.51	76.00	0.68	ppb
Lithium	6-1				80		%
Magnesium	24-2	16715.12	16581.67	16709.60	16668.80	0.45	ppb
Manganese	55-2	2188.33	2166.98	2175.56	2176.96	0.49	ppb
Molybdenum	94-1	8.69	8.71	8.86	8.75	1.08	ppb
Molybdenum	95-1	0.73	0.77	0.76	0.75	2.36	ppb
Molybdenum	96-1	2.27	2.33	2.33	2.31	1.43	ppb
Molybdenum	97-1	0.82	0.78	0.79	0.80	2.33	ppb
Molybdenum	98-1	0.78	0.73	0.69	0.73	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.00	44.96	45.09	45.02	0.15	ppb
Phosphorus	31-2	2381.51	2428.39	2461.35	2423.75	1.66	ppb
Potassium	39-2	7158.73	7405.34	7285.22	7283.10	1.69	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	82-1	1.03	1.58	1.62	1.41	23.17	ppb
Selenium	77-2	20.46	15.66	11.85	15.99	26.98	ppb
Selenium	78-2	1.35	1.48	1.90	1.58	18.15	ppb
Silicon	28-1	3281.38	3385.79	3351.95	3339.71	1.60	ppb
Silver	107-1	0.61	0.60	0.62	0.61	0.97	ppb
Silver	109-1	0.63	0.61	0.62	0.62	1.48	ppb
Sodium	23-2	141.43	140.71	142.71	141.61	0.71	ppb
Strontium	86-1	67.89	68.57	67.97	68.15	0.55	ppb
Strontium	88-1	68.41	69.59	69.10	69.03	0.86	ppb
Sulfur	34-1	-877.01	-816.01	-840.82	-844.61		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.24	0.22	0.24	0.23	6.09	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	0.93	ppb
Tin	118-1	1.35	1.40	1.37	1.37	1.79	ppb
Titanium	47-1	826.84	840.41	837.71	834.99	0.86	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-10	Instrumnet Name :	P7
Client Sample ID :	MYD498	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:50:46	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.65	0.65	0.65	0.66	ppb
Vanadium	51-2	153.95	155.39	153.46	154.27	0.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	376.27	376.73	377.43	376.81	0.15	ppb
Zirconium	90-1	4.51	4.60	4.59	4.56	1.10	ppb
Zirconium	91-1	4.71	4.69	4.64	4.68	0.79	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-11	Instrumnet Name :	P7
Client Sample ID :	MYD499	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:53:56	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34290.71	34579.19	34123.77	34331.22	0.67	ppb
Antimony	121-1	0.66	0.65	0.66	0.66	1.30	ppb
Arsenic	75-2	64.44	64.60	63.87	64.31	0.60	ppb
Barium	135-1	296.23	296.95	296.52	296.57	0.12	ppb
Barium	137-1	294.90	296.14	296.46	295.83	0.28	ppb
Beryllium	9-1	1.18	1.27	1.35	1.27	6.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	1.34	0.92	1.10	19.49	ppb
Cadmium	106-1	-2.31	-3.69	-4.21	-3.40		ppb
Cadmium	111-1	0.44	0.35	0.34	0.37	14.58	ppb
Calcium	43-1	14719.17	14614.17	14743.94	14692.42	0.47	ppb
Calcium	44-1	14119.47	13832.09	14021.37	13990.98	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.28	35.25	35.20	35.24	0.12	ppb
Cobalt	59-2	33.07	33.71	33.89	33.56	1.28	ppb
Copper	63-2	111.28	111.23	111.49	111.33	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				104		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	78323.41	77910.94	77898.52	78044.29	0.31	ppb
Iron	57-2	77230.23	77431.09	78155.61	77605.64	0.63	ppb
Iron	54-2	78132.06	77893.67	77686.40	77904.04	0.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-11	Instrumnet Name :	P7
Client Sample ID :	MYD499	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:53:56	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.36	39.16	39.42	39.32	0.36	ppb
Lead	207-1	39.35	39.05	39.36	39.25	0.45	ppb
Lead	208-1	38.89	38.62	38.81	38.77	0.36	ppb
Lithium	6-1				80		%
Magnesium	24-2	14641.14	14744.43	14593.10	14659.56	0.53	ppb
Manganese	55-2	1650.79	1645.67	1643.09	1646.52	0.24	ppb
Molybdenum	94-1	6.85	7.14	6.94	6.98	2.10	ppb
Molybdenum	95-1	0.48	0.51	0.52	0.50	4.13	ppb
Molybdenum	96-1	1.73	1.74	1.71	1.73	0.99	ppb
Molybdenum	97-1	0.52	0.51	0.49	0.51	3.18	ppb
Molybdenum	98-1	0.48	0.49	0.50	0.49	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.75	35.86	35.78	35.80	0.16	ppb
Phosphorus	31-2	1841.94	1857.09	1865.14	1854.72	0.64	ppb
Potassium	39-2	3230.56	3230.91	3229.82	3230.43	0.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				82		%
Selenium	82-1	0.54	1.20	0.64	0.79	44.49	ppb
Selenium	77-2	10.86	9.92	12.00	10.93	9.53	ppb
Selenium	78-2	1.32	1.70	2.30	1.78	27.87	ppb
Silicon	28-1	3800.69	3771.54	3775.01	3782.41	0.42	ppb
Silver	107-1	0.27	0.26	0.24	0.26	5.18	ppb
Silver	109-1	0.26	0.27	0.24	0.26	6.31	ppb
Sodium	23-2	104.36	107.68	108.95	107.00	2.22	ppb
Strontium	86-1	54.67	55.76	55.61	55.35	1.07	ppb
Strontium	88-1	54.40	54.86	55.07	54.78	0.63	ppb
Sulfur	34-1	-795.09	-874.09	-867.09	-845.42		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.18	0.16	0.16	0.17	6.79	ppb
Thallium	205-1	0.17	0.17	0.18	0.17	2.35	ppb
Tin	118-1	0.97	1.02	1.04	1.01	3.88	ppb
Titanium	47-1	657.32	656.36	656.39	656.69	0.08	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-11	Instrumnet Name :	P7
Client Sample ID :	MYD499	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:53:56	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.49	0.48	0.49	1.04	ppb
Vanadium	51-2	137.80	137.38	138.48	137.89	0.40	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	226.68	227.26	227.48	227.14	0.18	ppb
Zirconium	90-1	3.78	3.79	3.79	3.79	0.24	ppb
Zirconium	91-1	3.75	3.80	3.87	3.81	1.68	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-12	Instrumnet Name :	P7
Client Sample ID :	MYD4A0	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:57:11	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35109.35	34989.09	35185.77	35094.74	0.28	ppb
Antimony	121-1	3.16	3.19	3.10	3.15	1.46	ppb
Arsenic	75-2	151.41	149.52	152.46	151.13	0.98	ppb
Barium	135-1	302.97	306.24	304.14	304.45	0.55	ppb
Barium	137-1	305.48	306.72	303.64	305.28	0.51	ppb
Beryllium	9-1	1.42	1.46	1.52	1.47	3.24	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.63	5.62	4.29	4.85	14.27	ppb
Cadmium	106-1	0.83	0.32	1.02	0.72	50.02	ppb
Cadmium	111-1	4.64	4.58	4.79	4.67	2.37	ppb
Calcium	43-1	19024.61	19045.52	18836.85	18968.99	0.61	ppb
Calcium	44-1	18230.71	18254.36	17964.87	18149.98	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.40	38.27	38.17	38.28	0.31	ppb
Cobalt	59-2	38.15	37.67	37.81	37.88	0.64	ppb
Copper	63-2	538.45	540.70	539.48	539.54	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				98		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	83054.29	83473.75	83329.40	83285.81	0.26	ppb
Iron	57-2	82586.58	83037.87	81889.92	82504.79	0.70	ppb
Iron	54-2	82691.51	83000.37	83175.82	82955.90	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-12	Instrumnet Name :	P7
Client Sample ID :	MYD4A0	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:57:11	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	244.93	247.89	249.57	247.46	0.95	ppb
Lead	207-1	253.86	257.65	257.21	256.24	0.81	ppb
Lead	208-1	266.28	268.99	269.56	268.28	0.65	ppb
Lithium	6-1				80		%
Magnesium	24-2	14504.69	14617.75	14434.11	14518.85	0.64	ppb
Manganese	55-2	2932.85	2940.15	2941.09	2938.03	0.15	ppb
Molybdenum	94-1	7.26	7.15	7.19	7.20	0.77	ppb
Molybdenum	95-1	0.98	0.96	0.94	0.96	2.04	ppb
Molybdenum	96-1	2.23	2.26	2.20	2.23	1.30	ppb
Molybdenum	97-1	0.86	0.96	0.96	0.92	6.37	ppb
Molybdenum	98-1	0.92	0.92	0.92	0.92	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.75	44.01	44.60	44.12	0.99	ppb
Phosphorus	31-2	2460.39	2477.62	2472.82	2470.28	0.36	ppb
Potassium	39-2	8980.91	9019.98	9112.38	9037.76	0.75	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				82		%
Selenium	82-1	2.56	2.50	2.50	2.52	1.28	ppb
Selenium	77-2	12.42	12.34	14.28	13.01	8.41	ppb
Selenium	78-2	2.03	3.13	3.97	3.05	31.95	ppb
Silicon	28-1	3130.36	3076.96	3067.46	3091.59	1.10	ppb
Silver	107-1	1.57	1.60	1.58	1.59	1.05	ppb
Silver	109-1	1.53	1.60	1.58	1.57	2.38	ppb
Sodium	23-2	160.77	162.46	159.30	160.85	0.98	ppb
Strontium	86-1	73.07	73.21	72.97	73.08	0.16	ppb
Strontium	88-1	75.14	74.43	74.46	74.68	0.54	ppb
Sulfur	34-1	687.49	620.91	563.05	623.81	9.98	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.28	0.30	0.30	0.29	3.55	ppb
Thallium	205-1	0.29	0.30	0.30	0.30	2.58	ppb
Tin	118-1	2.58	2.61	2.61	2.60	0.73	ppb
Titanium	47-1	830.73	823.12	818.21	824.02	0.77	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-12	Instrumnet Name :	P7
Client Sample ID :	MYD4A0	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:57:11	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.65	0.64	0.64	1.43	ppb
Vanadium	51-2	122.26	122.42	122.12	122.27	0.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	784.06	786.74	788.76	786.52	0.30	ppb
Zirconium	90-1	3.66	3.68	3.64	3.66	0.61	ppb
Zirconium	91-1	3.81	3.82	3.77	3.80	0.71	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-13	Instrumnet Name :	P7
Client Sample ID :	MYD4A1	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:00:20	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24138.93	24191.71	24472.08	24267.57	0.74	ppb
Antimony	121-1	1.73	1.76	1.73	1.74	1.00	ppb
Arsenic	75-2	81.09	81.12	80.11	80.78	0.71	ppb
Barium	135-1	178.35	180.51	180.39	179.75	0.68	ppb
Barium	137-1	177.59	180.71	180.28	179.53	0.94	ppb
Beryllium	9-1	0.99	0.97	0.89	0.95	5.98	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.85	1.69	1.68	1.74	5.50	ppb
Cadmium	106-1	-2.50	-2.16	-3.78	-2.81		ppb
Cadmium	111-1	1.14	1.10	1.02	1.09	5.89	ppb
Calcium	43-1	11131.98	11257.71	11328.72	11239.47	0.89	ppb
Calcium	44-1	10678.56	10766.67	10816.69	10753.97	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.30	30.18	29.96	30.14	0.58	ppb
Cobalt	59-2	32.98	32.97	33.08	33.01	0.18	ppb
Copper	63-2	136.62	136.17	137.89	136.89	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				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	77214.50	77390.42	77628.42	77411.12	0.27	ppb
Iron	57-2	77131.26	76743.51	76422.76	76765.84	0.46	ppb
Iron	54-2	76694.16	76953.85	77987.06	77211.69	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-13	Instrumnet Name :	P7
Client Sample ID :	MYD4A1	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:00:20	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.83	67.57	67.75	67.38	0.72	ppb
Lead	207-1	67.66	68.70	68.57	68.31	0.83	ppb
Lead	208-1	66.33	67.37	67.47	67.06	0.94	ppb
Lithium	6-1				81		%
Magnesium	24-2	10833.49	11059.14	11064.07	10985.57	1.20	ppb
Manganese	55-2	1299.58	1302.01	1302.29	1301.29	0.11	ppb
Molybdenum	94-1	8.94	9.01	8.97	8.97	0.40	ppb
Molybdenum	95-1	0.83	0.91	0.89	0.88	4.95	ppb
Molybdenum	96-1	2.24	2.33	2.35	2.31	2.48	ppb
Molybdenum	97-1	0.89	0.85	0.87	0.87	2.54	ppb
Molybdenum	98-1	0.88	0.86	0.84	0.86	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.19	30.37	30.65	30.40	0.76	ppb
Phosphorus	31-2	2190.41	2214.90	2279.44	2228.25	2.06	ppb
Potassium	39-2	4761.47	4764.84	4786.27	4770.86	0.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				80		%
Selenium	82-1	0.55	0.39	1.27	0.74	63.66	ppb
Selenium	77-2	9.34	6.22	7.94	7.83	19.96	ppb
Selenium	78-2	3.60	0.63	0.13	1.45	129.35	ppb
Silicon	28-1	2719.45	2737.23	2772.50	2743.06	0.98	ppb
Silver	107-1	0.39	0.44	0.40	0.41	6.71	ppb
Silver	109-1	0.40	0.41	0.41	0.41	0.84	ppb
Sodium	23-2	107.21	105.52	108.24	106.99	1.28	ppb
Strontium	86-1	35.01	35.47	35.25	35.24	0.65	ppb
Strontium	88-1	34.65	35.09	35.27	35.00	0.91	ppb
Sulfur	34-1	-824.82	-818.38	-821.72	-821.64		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.15	0.14	0.14	0.14	4.61	ppb
Thallium	205-1	0.13	0.16	0.14	0.14	8.33	ppb
Tin	118-1	1.08	1.10	1.11	1.10	1.51	ppb
Titanium	47-1	759.95	770.34	767.77	766.02	0.71	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-13	Instrumnet Name :	P7
Client Sample ID :	MYD4A1	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:00:20	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.48	0.49	0.47	2.74	ppb
Vanadium	51-2	149.91	149.69	149.74	149.78	0.07	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	310.27	310.68	314.73	311.89	0.79	ppb
Zirconium	90-1	4.52	4.60	4.64	4.59	1.33	ppb
Zirconium	91-1	4.75	4.67	4.66	4.69	0.96	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-14	Instrumnet Name :	P7
Client Sample ID :	MYD4A2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:03:33	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22854.29	22846.00	23000.37	22900.22	0.38	ppb
Antimony	121-1	1.74	1.81	1.77	1.78	1.88	ppb
Arsenic	75-2	133.31	133.91	133.63	133.62	0.23	ppb
Barium	135-1	161.44	160.91	161.32	161.22	0.17	ppb
Barium	137-1	160.89	160.28	160.92	160.70	0.23	ppb
Beryllium	9-1	0.91	0.92	0.90	0.91	1.17	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.66	1.77	1.45	1.62	10.10	ppb
Cadmium	106-1	-2.57	-4.31	-3.49	-3.46		ppb
Cadmium	111-1	1.15	0.92	1.10	1.06	11.37	ppb
Calcium	43-1	9732.32	9686.44	9641.78	9686.85	0.47	ppb
Calcium	44-1	9160.60	9224.89	9217.25	9200.91	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.68	24.42	25.02	24.71	1.22	ppb
Cobalt	59-2	25.20	24.78	25.50	25.16	1.44	ppb
Copper	63-2	108.59	108.86	109.79	109.08	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				96		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	63782.82	63807.38	63926.67	63838.95	0.12	ppb
Iron	57-2	63676.71	63661.03	63733.58	63690.44	0.06	ppb
Iron	54-2	63684.65	63238.22	63850.52	63591.13	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-14	Instrumnet Name :	P7
Client Sample ID :	MYD4A2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:03:33	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.42	99.81	100.36	99.86	0.48	ppb
Lead	207-1	104.20	104.29	104.94	104.48	0.39	ppb
Lead	208-1	100.84	100.83	102.08	101.25	0.71	ppb
Lithium	6-1				79		%
Magnesium	24-2	11219.64	11102.00	11460.79	11260.81	1.62	ppb
Manganese	55-2	922.15	931.90	920.80	924.95	0.65	ppb
Molybdenum	94-1	6.52	6.63	6.64	6.60	1.02	ppb
Molybdenum	95-1	0.57	0.53	0.58	0.56	4.37	ppb
Molybdenum	96-1	1.67	1.71	1.67	1.68	1.31	ppb
Molybdenum	97-1	0.56	0.59	0.66	0.60	8.24	ppb
Molybdenum	98-1	0.58	0.60	0.59	0.59	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.85	28.61	29.05	28.83	0.76	ppb
Phosphorus	31-2	2197.54	2170.84	2256.50	2208.30	1.98	ppb
Potassium	39-2	5273.20	5310.21	5296.72	5293.38	0.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				80		%
Selenium	82-1	1.17	1.15	1.95	1.42	31.95	ppb
Selenium	77-2	8.38	8.01	8.78	8.39	4.58	ppb
Selenium	78-2	0.50	1.57	1.17	1.08	50.35	ppb
Silicon	28-1	4169.93	4159.40	4103.03	4144.12	0.87	ppb
Silver	107-1	0.61	0.61	0.64	0.62	2.68	ppb
Silver	109-1	0.56	0.63	0.63	0.60	6.52	ppb
Sodium	23-2	109.73	110.04	113.20	110.99	1.73	ppb
Strontium	86-1	32.63	32.84	32.74	32.73	0.32	ppb
Strontium	88-1	32.52	32.83	32.86	32.74	0.57	ppb
Sulfur	34-1	-394.19	-429.60	-492.40	-438.73		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.18	0.17	0.16	0.17	5.03	ppb
Thallium	205-1	0.17	0.18	0.18	0.18	1.84	ppb
Tin	118-1	1.12	1.13	1.12	1.12	0.52	ppb
Titanium	47-1	717.90	716.83	713.10	715.94	0.35	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-14	Instrumnet Name :	P7
Client Sample ID :	MYD4A2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:03:33	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.40	0.40	0.41	0.40	1.23	ppb
Vanadium	51-2	98.79	99.53	99.12	99.15	0.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	479.32	476.39	481.57	479.09	0.54	ppb
Zirconium	90-1	3.47	3.49	3.54	3.50	1.10	ppb
Zirconium	91-1	3.60	3.51	3.53	3.55	1.27	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-15	Instrumnet Name :	P7
Client Sample ID :	MYD4A3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:06:42	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25605.54	25942.02	25362.05	25636.54	1.14	ppb
Antimony	121-1	1.33	1.42	1.40	1.38	3.64	ppb
Arsenic	75-2	88.26	90.14	90.65	89.68	1.40	ppb
Barium	135-1	174.41	180.16	181.50	178.69	2.11	ppb
Barium	137-1	174.88	180.20	178.02	177.70	1.51	ppb
Beryllium	9-1	0.98	0.89	0.97	0.95	5.30	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.48	1.56	1.52	2.65	ppb
Cadmium	106-1	-3.24	-3.36	-3.77	-3.46		ppb
Cadmium	111-1	0.89	1.06	0.96	0.97	8.79	ppb
Calcium	43-1	15589.71	16091.43	16151.48	15944.21	1.93	ppb
Calcium	44-1	14695.93	15296.29	15299.52	15097.25	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.84	32.48	32.36	32.23	1.05	ppb
Cobalt	59-2	28.57	29.06	29.01	28.88	0.93	ppb
Copper	63-2	116.43	117.91	116.84	117.06	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				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	65654.18	65837.50	65541.31	65677.66	0.23	ppb
Iron	57-2	65618.63	65851.39	65387.60	65619.21	0.35	ppb
Iron	54-2	65243.50	65651.04	65978.71	65624.42	0.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-15	Instrumnet Name :	P7
Client Sample ID :	MYD4A3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:06:42	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.53	84.75	83.35	83.54	1.34	ppb
Lead	207-1	84.18	86.13	84.91	85.07	1.16	ppb
Lead	208-1	82.28	84.36	83.07	83.24	1.26	ppb
Lithium	6-1				78		%
Magnesium	24-2	12312.54	12604.55	12377.71	12431.60	1.23	ppb
Manganese	55-2	1276.73	1293.96	1309.31	1293.33	1.26	ppb
Molybdenum	94-1	6.44	6.46	6.82	6.57	3.26	ppb
Molybdenum	95-1	0.62	0.62	0.57	0.60	4.30	ppb
Molybdenum	96-1	1.73	1.70	1.74	1.72	1.32	ppb
Molybdenum	97-1	0.56	0.60	0.58	0.58	3.99	ppb
Molybdenum	98-1	0.59	0.58	0.61	0.60	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.74	36.65	36.90	36.76	0.35	ppb
Phosphorus	31-2	2210.47	2175.88	2158.42	2181.59	1.21	ppb
Potassium	39-2	4994.49	5016.69	5009.57	5006.92	0.23	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				80		%
Selenium	82-1	0.85	0.78	1.15	0.93	20.88	ppb
Selenium	77-2	8.38	11.36	13.88	11.21	24.59	ppb
Selenium	78-2	1.46	1.18	0.73	1.12	32.98	ppb
Silicon	28-1	3733.35	3856.44	3888.78	3826.19	2.14	ppb
Silver	107-1	0.36	0.39	0.36	0.37	5.09	ppb
Silver	109-1	0.37	0.36	0.37	0.37	2.17	ppb
Sodium	23-2	101.61	105.52	102.45	103.19	2.00	ppb
Strontium	86-1	34.69	34.82	34.99	34.83	0.44	ppb
Strontium	88-1	34.24	34.48	34.57	34.43	0.49	ppb
Sulfur	34-1	-178.72	-35.82	7.69	-68.95		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.17	0.16	0.16	0.16	4.98	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	2.31	ppb
Tin	118-1	0.96	0.93	0.99	0.96	3.06	ppb
Titanium	47-1	548.49	565.31	568.52	560.77	1.92	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-15	Instrumnet Name :	P7
Client Sample ID :	MYD4A3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:06:42	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.44	0.45	0.45	0.45	1.05	ppb
Vanadium	51-2	101.44	101.97	101.72	101.71	0.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	354.40	360.66	360.89	358.65	1.03	ppb
Zirconium	90-1	3.34	3.47	3.39	3.40	1.92	ppb
Zirconium	91-1	3.41	3.47	3.62	3.50	3.04	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:09:54	DataFile Name :	267CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48429.05	47983.94	48343.98	48252.32	0.49	ppb
Antimony	121-1	482.67	480.32	491.58	484.86	1.22	ppb
Arsenic	75-2	487.32	496.79	479.82	487.98	1.74	ppb
Barium	135-1	2418.37	2469.07	2443.46	2443.63	1.04	ppb
Barium	137-1	2428.01	2424.46	2443.42	2431.96	0.41	ppb
Beryllium	9-1	538.42	519.97	534.15	530.85	1.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	463.81	461.05	468.87	464.58	0.85	ppb
Cadmium	106-1	455.31	460.44	463.37	459.70	0.89	ppb
Cadmium	111-1	454.39	453.12	456.99	454.83	0.43	ppb
Calcium	43-1	258760.91	256445.63	260810.17	258672.24	0.84	ppb
Calcium	44-1	251135.97	251269.07	255809.03	252738.02	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.89	510.59	518.12	514.53	0.73	ppb
Cobalt	59-2	513.44	512.03	519.92	515.13	0.82	ppb
Copper	63-2	5195.43	5214.53	5204.44	5204.80	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	133498.73	132900.10	133087.92	133162.25	0.23	ppb
Iron	57-2	132873.27	132038.76	132364.08	132425.37	0.32	ppb
Iron	54-2	132829.26	130875.35	133523.14	132409.25	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:09:54	DataFile Name :	267CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2555.28	2528.00	2604.66	2562.65	1.52	ppb
Lead	207-1	2527.37	2528.57	2566.44	2540.79	0.87	ppb
Lead	208-1	2531.32	2522.69	2558.94	2537.65	0.75	ppb
Lithium	6-1				80		%
Magnesium	24-2	236943.09	236348.81	237972.61	237088.17	0.35	ppb
Manganese	55-2	5152.65	5118.83	5222.92	5164.80	1.03	ppb
Molybdenum	94-1	5047.64	5134.41	5077.27	5086.44	0.87	ppb
Molybdenum	95-1	5103.50	5177.11	5088.37	5123.00	0.93	ppb
Molybdenum	96-1	5094.02	5171.75	5064.28	5110.02	1.09	ppb
Molybdenum	97-1	5124.18	5197.38	5122.48	5148.01	0.83	ppb
Molybdenum	98-1	5151.03	5202.00	5058.97	5137.33	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.80	499.03	502.88	500.90	0.38	ppb
Phosphorus	31-2	9511.16	9353.13	9574.87	9479.72	1.20	ppb
Potassium	39-2	123004.10	122156.25	123672.31	122944.22	0.62	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				80		%
Selenium	82-1	479.73	479.88	477.27	478.96	0.31	ppb
Selenium	77-2	457.28	486.97	431.18	458.48	6.09	ppb
Selenium	78-2	470.53	485.17	448.28	467.99	3.97	ppb
Silicon	28-1	695.36	707.77	715.47	706.20	1.44	ppb
Silver	107-1	469.42	472.43	473.88	471.91	0.48	ppb
Silver	109-1	469.23	473.06	472.52	471.60	0.44	ppb
Sodium	23-2	247516.16	246872.59	248892.34	247760.36	0.42	ppb
Strontium	86-1	12413.96	12639.02	12494.91	12515.96	0.91	ppb
Strontium	88-1	12335.00	12550.26	12352.85	12412.70	0.96	ppb
Sulfur	34-1	9219.80	9273.31	9407.33	9300.15	1.04	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	510.29	510.19	510.25	510.24	0.01	ppb
Thallium	205-1	515.17	509.36	512.63	512.38	0.57	ppb
Tin	118-1	484.67	480.38	490.25	485.10	1.02	ppb
Titanium	47-1	5036.57	5007.50	5035.85	5026.64	0.33	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:09:54	DataFile Name :	267CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	516.13	508.69	519.01	514.61	1.03	ppb
Vanadium	51-2	518.15	516.49	521.16	518.60	0.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%
Zinc	66-2	5379.95	5294.51	5367.35	5347.27	0.86	ppb
Zirconium	90-1	501.23	503.73	504.86	503.27	0.37	ppb
Zirconium	91-1	496.32	504.78	501.06	500.72	0.85	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:12:40	DataFile Name :	268CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	-2.31	-2.04	-2.30		ppb
Antimony	121-1	0.33	0.35	0.38	0.35	6.99	ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	148.08	ppb
Barium	135-1	-0.07	-0.09	-0.06	-0.07		ppb
Barium	137-1	-0.08	-0.09	-0.07	-0.08		ppb
Beryllium	9-1	0.07	0.05	0.03	0.05	35.40	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.02	0.00	0.04	143.24	ppb
Cadmium	106-1	-4.85	-6.10	-5.36	-5.44		ppb
Cadmium	111-1	-0.31	-0.42	-0.35	-0.36		ppb
Calcium	43-1	-0.54	-4.44	-3.70	-2.89		ppb
Calcium	44-1	-5.93	-8.52	-9.46	-7.97		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.56	-0.54	-0.49	-0.53		ppb
Cobalt	59-2	-0.05	-0.05	-0.04	-0.05		ppb
Copper	63-2	-0.09	-0.09	-0.05	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	-1.78	-1.51	-1.11	-1.47		ppb
Iron	57-2	-3.11	-2.57	-2.41	-2.70		ppb
Iron	54-2	-2.45	-1.09	-1.30	-1.62		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:12:40	DataFile Name :	268CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	-0.01	-0.04	-0.01		ppb
Lead	207-1	0.01	-0.01	-0.04	-0.01		ppb
Lead	208-1	0.00	-0.02	-0.04	-0.02		ppb
Lithium	6-1				86		%
Magnesium	24-2	-0.37	-0.56	0.43	-0.16		ppb
Manganese	55-2	-0.57	-0.54	-0.50	-0.54		ppb
Molybdenum	94-1	0.28	0.27	0.32	0.29	8.91	ppb
Molybdenum	95-1	0.13	0.09	0.11	0.11	18.26	ppb
Molybdenum	96-1	0.14	0.09	0.12	0.11	20.33	ppb
Molybdenum	97-1	0.12	0.09	0.10	0.10	14.48	ppb
Molybdenum	98-1	0.13	0.08	0.10	0.10	25.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.49	-0.46	-0.50	-0.48		ppb
Phosphorus	31-2	-20.18	-21.14	-19.40	-20.24		ppb
Potassium	39-2	-15.72	-12.45	-13.35	-13.84		ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				82		%
Selenium	82-1	0.44	0.28	0.41	0.38	23.41	ppb
Selenium	77-2	0.36	0.00	0.00	0.12	173.21	ppb
Selenium	78-2	-0.71	-0.56	-1.93	-1.07		ppb
Silicon	28-1	-2.86	-2.05	-1.63	-2.18		ppb
Silver	107-1	0.05	0.04	0.04	0.04	19.91	ppb
Silver	109-1	0.05	0.05	0.03	0.04	26.10	ppb
Sodium	23-2	6.96	6.62	6.11	6.56	6.45	ppb
Strontium	86-1	-0.04	-0.12	-0.10	-0.09		ppb
Strontium	88-1	0.01	-0.07	-0.04	-0.03		ppb
Sulfur	34-1	-463.16	-417.37	-474.87	-451.80		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.03	0.03	0.04	30.58	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	21.26	ppb
Tin	118-1	0.08	0.08	0.11	0.09	23.89	ppb
Titanium	47-1	-0.11	-0.05	-0.06	-0.07		ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:12:40	DataFile Name :	268CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	96.18	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	-0.80	-0.75	-0.90	-0.82		ppb
Zirconium	90-1	0.12	0.12	0.13	0.12	2.66	ppb
Zirconium	91-1	0.12	0.10	0.10	0.11	10.99	ppb

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:45:20	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	563	617	550	577	6.12	cps
Antimony	121-1	183	177	160	173	6.94	cps
Arsenic	75-2	10	3	17	10	66.70	cps
Barium	135-1	300	340	303	314	7.06	cps
Barium	137-1	573	573	507	551	6.98	cps
Beryllium	9-1	27	27	60	38	50.93	cps
Bismuth	209-1	9189185	9207229	9195199	9197204	0.10	cps
Bismuth	209-2	8145088	7988603	7284803	7806165	5.87	cps
Bromine	81-1	7212	6918	6972	7034	2.22	cps
Bromine	81-2	17	50	50	39	49.48	cps
Cadmium	108-1	37	7	7	17	103.90	cps
Cadmium	106-1	4011	3894	3907	3937	1.62	cps
Cadmium	111-1	2808	2751	2744	2768	1.28	cps
Calcium	43-1	280	250	407	312	26.63	cps
Calcium	44-1	9992	9989	9969	9983	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1730	1843	1860	1811	3.91	cps
Cobalt	59-2	317	260	273	283	10.46	cps
Copper	63-2	1067	1167	1143	1126	4.65	cps
Dysprosium	156-1	313	323	380	339	10.61	cps
Dysprosium	156-2	63	57	73	64	13.01	cps
Erbium	164-1	73	60	110	81	31.92	cps
Erbium	164-2	73	60	63	66	10.58	cps
Gadolinium	160-1	50	93	83	76	30.03	cps
Gadolinium	160-2	573	623	653	617	6.55	cps
Holmium	165-1	14934393	14918666	14817441	14890166	0.43	cps
Holmium	165-2	10964942	10991249	9907556	10621249	5.82	cps
Indium	115-1	11805897	11680297	11859613	11781936	0.78	cps
Indium	115-2	4115289	4062905	3693292	3957162	5.81	cps
Iron	56-2	21225	20731	20561	20839	1.66	cps
Iron	57-2	1020	1057	1050	1042	1.87	cps
Iron	54-2	1797	1740	1790	1776	1.74	cps
Krypton	83-1	140	123	113	126	10.73	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:45:20	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1150	1160	1177	1162	1.16	cps
Lead	207-1	997	987	1033	1006	2.44	cps
Lead	208-1	4877	4837	4817	4844	0.63	cps
Lithium	6-1	2407157	2389715	2362941	2386604	0.93	cps
Magnesium	24-2	1480	1470	1510	1487	1.40	cps
Manganese	55-2	1867	1750	1857	1825	3.54	cps
Molybdenum	94-1	530	557	620	569	8.13	cps
Molybdenum	95-1	563	577	573	571	1.21	cps
Molybdenum	96-1	560	673	710	648	12.07	cps
Molybdenum	97-1	310	357	393	353	11.82	cps
Molybdenum	98-1	870	903	827	867	4.44	cps
Neodymium	150-1	27	20	30	26	19.92	cps
Neodymium	150-2	20	7	0	9	114.55	cps
Nickel	60-2	533	593	513	547	7.62	cps
Phosphorus	31-2	133	87	73	98	32.23	cps
Potassium	39-2	34763	33901	33547	34070	1.84	cps
Rhodium	103-1	10890006	10737978	10699976	10775987	0.93	cps
Rhodium	103-2	6227791	6066658	5548518	5947656	5.97	cps
Scandium	45-1	6453265	6513399	6343367	6436677	1.34	cps
Scandium	45-2	504422	492337	455014	483924	5.32	cps
Selenium	82-1	458	530	464	484	8.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	200	137	177	171	18.72	cps
Silicon	28-1	166335	166220	168389	166981	0.73	cps
Silver	107-1	87	53	83	74	24.66	cps
Silver	109-1	23	23	40	29	33.32	cps
Sodium	23-2	10550	10580	10577	10569	0.16	cps
Strontium	86-1	870	817	823	837	3.47	cps
Strontium	88-1	5114	4824	5058	4999	3.08	cps
Sulfur	34-1	154774	154145	153842	154254	0.31	cps
Terbium	159-1	15397703	15332096	15307198	15345666	0.30	cps
Terbium	159-2	11134010	10633452	9821197	10529553	6.29	cps
Thallium	203-1	107	123	137	122	12.30	cps
Thallium	205-1	277	257	277	270	4.28	cps
Tin	118-1	897	887	903	896	0.94	cps
Titanium	47-1	313	320	387	340	11.93	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:45:20	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	147	113	160	140	17.17	cps
Vanadium	51-2	40	40	43	41	4.68	cps
Yttrium	89-1	12549850	12489941	12573846	12537879	0.34	cps
Yttrium	89-2	3147036	3069226	2824305	3013522	5.59	cps
Zinc	66-2	750	730	767	749	2.45	cps
Zirconium	90-1	763	760	753	759	0.67	cps
Zirconium	91-1	153	173	180	169	8.22	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:48:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900	2964	3107	2990	3.54	cps
Antimony	121-1	15845	16366	15959	16057	1.71	cps
Arsenic	75-2	407	337	400	381	10.14	cps
Barium	135-1	19747	20134	19937	19940	0.97	cps
Barium	137-1	35163	35073	34742	34993	0.63	cps
Beryllium	9-1	1590	1577	1527	1565	2.13	cps
Bismuth	209-1	9372913	9349458	9524362	9415578	1.01	cps
Bismuth	209-2	8071955	8025794	7830952	7976234	1.60	cps
Bromine	81-1	6658	6828	6448	6645	2.87	cps
Bromine	81-2	27	23	33	28	18.33	cps
Cadmium	108-1	177	163	213	184	14.04	cps
Cadmium	106-1	4361	4044	4177	4194	3.79	cps
Cadmium	111-1	4952	4787	4808	4849	1.86	cps
Calcium	43-1	11414	11521	11007	11314	2.40	cps
Calcium	44-1	185424	189600	192724	189249	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6001	6558	6085	6215	4.83	cps
Cobalt	59-2	4541	4697	4427	4555	2.98	cps
Copper	63-2	6238	6491	6521	6417	2.43	cps
Dysprosium	156-1	303	283	253	280	8.99	cps
Dysprosium	156-2	43	53	47	48	10.66	cps
Erbium	164-1	127	123	113	121	5.73	cps
Erbium	164-2	90	100	77	89	13.17	cps
Gadolinium	160-1	53	67	83	68	22.18	cps
Gadolinium	160-2	550	597	597	581	4.64	cps
Holmium	165-1	15005555	15152854	15007194	15055201	0.56	cps
Holmium	165-2	10957127	10902530	10843015	10900891	0.52	cps
Indium	115-1	12015703	12000483	11853445	11956544	0.75	cps
Indium	115-2	4068567	4089710	4041577	4066618	0.59	cps
Iron	56-2	137454	138790	137246	137830	0.61	cps
Iron	57-2	4131	4334	4127	4197	2.82	cps
Iron	54-2	8472	8636	8432	8514	1.27	cps
Krypton	83-1	167	183	210	187	11.71	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:48:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6605	6959	6332	6632	4.74	cps
Lead	207-1	5735	5598	5711	5681	1.29	cps
Lead	208-1	26167	26210	26040	26139	0.34	cps
Lithium	6-1	2401532	2440146	2366605	2402761	1.53	cps
Magnesium	24-2	127496	128219	126471	127395	0.69	cps
Manganese	55-2	3944	4041	4161	4048	2.68	cps
Molybdenum	94-1	16142	16159	15925	16076	0.81	cps
Molybdenum	95-1	19673	19126	19253	19351	1.48	cps
Molybdenum	96-1	21456	21963	21960	21793	1.34	cps
Molybdenum	97-1	12232	13069	12192	12498	3.96	cps
Molybdenum	98-1	31350	32312	32359	32007	1.78	cps
Neodymium	150-1	60	37	27	41	41.60	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	1227	1327	1383	1312	6.05	cps
Phosphorus	31-2	383	363	360	369	3.42	cps
Potassium	39-2	192145	193867	191333	192449	0.67	cps
Rhodium	103-1	11089388	11015681	10936149	11013739	0.70	cps
Rhodium	103-2	6110064	6080728	6019584	6070125	0.76	cps
Scandium	45-1	6484152	6515277	6510049	6503159	0.26	cps
Scandium	45-2	498593	499044	492241	496626	0.77	cps
Selenium	82-1	1035	993	1083	1037	4.32	cps
Selenium	77-2	50	67	77	64	20.91	cps
Selenium	78-2	313	297	317	309	3.47	cps
Silicon	28-1	192579	194121	197280	194660	1.23	cps
Silver	107-1	9680	9396	9603	9560	1.53	cps
Silver	109-1	8799	9090	9083	8991	1.84	cps
Sodium	23-2	207366	207749	207457	207524	0.10	cps
Strontium	86-1	2877	2804	2817	2833	1.38	cps
Strontium	88-1	21997	22317	22818	22377	1.85	cps
Sulfur	34-1	152616	154128	153606	153450	0.50	cps
Terbium	159-1	15502047	15588327	15595519	15561964	0.33	cps
Terbium	159-2	10659740	10648662	10577178	10628527	0.42	cps
Thallium	203-1	6772	7052	6948	6924	2.05	cps
Thallium	205-1	16483	16437	16373	16431	0.34	cps
Tin	118-1	33292	33516	33719	33509	0.64	cps
Titanium	47-1	5348	5134	5498	5327	3.43	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:48:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22616	22599	22977	22731	0.94	cps
Vanadium	51-2	11955	12172	12365	12164	1.69	cps
Yttrium	89-1	12774181	12679059	12697579	12716940	0.40	cps
Yttrium	89-2	3103852	3126528	3104325	3111568	0.42	cps
Zinc	66-2	2750	2894	2977	2874	3.99	cps
Zirconium	90-1	13646	14374	14077	14032	2.61	cps
Zirconium	91-1	3054	2990	2934	2993	2.01	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:51:56	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155064	155007	153946	154672	0.41	cps
Antimony	121-1	395368	401884	402336	399863	0.98	cps
Arsenic	75-2	18815	18682	18755	18751	0.36	cps
Barium	135-1	509020	517692	522303	516338	1.31	cps
Barium	137-1	894835	902857	897355	898349	0.46	cps
Beryllium	9-1	74712	76011	76721	75815	1.34	cps
Bismuth	209-1	9391394	9570835	9602178	9521469	1.19	cps
Bismuth	209-2	8010622	8093391	7966771	8023595	0.80	cps
Bromine	81-1	6975	6575	6712	6754	3.01	cps
Bromine	81-2	33	33	40	36	10.83	cps
Cadmium	108-1	7775	8186	7832	7931	2.80	cps
Cadmium	106-1	14474	14074	14184	14244	1.45	cps
Cadmium	111-1	104560	106524	106989	106024	1.22	cps
Calcium	43-1	128078	129672	130068	129273	0.81	cps
Calcium	44-1	1766210	1777380	1804028	1782539	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137820	138001	136696	137506	0.51	cps
Cobalt	59-2	211843	214270	210514	212209	0.90	cps
Copper	63-2	1540132	1514488	1517973	1524198	0.91	cps
Dysprosium	156-1	370	280	247	299	21.35	cps
Dysprosium	156-2	80	80	73	78	4.95	cps
Erbium	164-1	140	90	157	129	26.92	cps
Erbium	164-2	53	60	70	61	13.73	cps
Gadolinium	160-1	67	63	73	68	7.51	cps
Gadolinium	160-2	593	617	663	624	5.71	cps
Holmium	165-1	15251563	15574795	15235797	15354052	1.25	cps
Holmium	165-2	11030862	11188303	11099889	11106351	0.71	cps
Indium	115-1	12192823	12214585	11960075	12122495	1.16	cps
Indium	115-2	4113458	4097597	4082763	4097939	0.37	cps
Iron	56-2	6120643	6199873	6152813	6157777	0.65	cps
Iron	57-2	163764	163178	162693	163211	0.33	cps
Iron	54-2	356837	361666	360520	359674	0.70	cps
Krypton	83-1	223	157	147	176	23.74	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:51:56	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1419723	1454327	1452810	1442287	1.36	cps
Lead	207-1	1246432	1262415	1270821	1259889	0.98	cps
Lead	208-1	6046142	6173621	6188134	6135965	1.27	cps
Lithium	6-1	2459034	2443360	2412889	2438428	0.96	cps
Magnesium	24-2	1179344	1177076	1197467	1184629	0.94	cps
Manganese	55-2	1075732	1078832	1077559	1077374	0.14	cps
Molybdenum	94-1	1428493	1457016	1446361	1443957	1.00	cps
Molybdenum	95-1	2068578	2112427	2112671	2097892	1.21	cps
Molybdenum	96-1	2289458	2305705	2320378	2305180	0.67	cps
Molybdenum	97-1	1305243	1321475	1331588	1319436	1.01	cps
Molybdenum	98-1	3322856	3390219	3372832	3361969	1.04	cps
Neodymium	150-1	50	53	63	56	12.49	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	53893	56024	54478	54799	2.01	cps
Phosphorus	31-2	8179	7882	7932	7998	1.99	cps
Potassium	39-2	863248	859589	860941	861259	0.21	cps
Rhodium	103-1	10855688	10914902	11017295	10929295	0.75	cps
Rhodium	103-2	6090448	6136223	6135925	6120866	0.43	cps
Scandium	45-1	6505088	6681371	6636484	6607648	1.39	cps
Scandium	45-2	507351	507344	505500	506732	0.21	cps
Selenium	82-1	6298	6561	6396	6418	2.07	cps
Selenium	77-2	593	513	567	558	7.30	cps
Selenium	78-2	2017	1903	2120	2013	5.38	cps
Silicon	28-1	386379	394647	397550	392859	1.48	cps
Silver	107-1	496914	504523	514421	505286	1.74	cps
Silver	109-1	471065	481714	479619	477466	1.18	cps
Sodium	23-2	1911830	1944723	1933234	1929929	0.87	cps
Strontium	86-1	3178879	3230563	3252287	3220576	1.17	cps
Strontium	88-1	28263744	28453335	28790363	28502480	0.94	cps
Sulfur	34-1	185407	188456	186753	186872	0.82	cps
Terbium	159-1	15768342	15958440	15731408	15819397	0.77	cps
Terbium	159-2	10840037	10977729	10999792	10939186	0.79	cps
Thallium	203-1	354218	360268	359637	358041	0.93	cps
Thallium	205-1	839727	858497	858497	852241	1.27	cps
Tin	118-1	352165	356403	356146	354905	0.67	cps
Titanium	47-1	523477	527876	533724	528359	0.97	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:51:56	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1165385	1182303	1185547	1177745	0.92	cps
Vanadium	51-2	121994	121491	123012	122166	0.63	cps
Yttrium	89-1	12835216	13026797	12967361	12943125	0.76	cps
Yttrium	89-2	3124914	3176200	3128566	3143227	0.91	cps
Zinc	66-2	259551	259888	258264	259234	0.33	cps
Zirconium	90-1	676629	683741	692467	684279	1.16	cps
Zirconium	91-1	149081	153159	152317	151519	1.42	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:55:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390406	395714	393058	393059	0.68	cps
Antimony	121-1	1003741	1023094	1019132	1015323	1.01	cps
Arsenic	75-2	47753	48188	48425	48122	0.71	cps
Barium	135-1	1306758	1321639	1333678	1320692	1.02	cps
Barium	137-1	2390146	2406328	2408388	2401621	0.42	cps
Beryllium	9-1	188607	189753	193451	190604	1.33	cps
Bismuth	209-1	9551064	9734376	9701951	9662463	1.01	cps
Bismuth	209-2	8279763	8027521	8043380	8116888	1.74	cps
Bromine	81-1	7048	6952	6928	6976	0.91	cps
Bromine	81-2	23	63	37	41	49.54	cps
Cadmium	108-1	19300	20057	19467	19608	2.03	cps
Cadmium	106-1	30532	31244	31745	31173	1.95	cps
Cadmium	111-1	262215	266042	265075	264444	0.75	cps
Calcium	43-1	323073	328171	330480	327241	1.16	cps
Calcium	44-1	4429227	4479288	4471697	4460071	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	350982	345517	348581	348360	0.79	cps
Cobalt	59-2	540161	535789	535003	536984	0.52	cps
Copper	63-2	3925993	3912123	3936203	3924773	0.31	cps
Dysprosium	156-1	310	323	300	311	3.76	cps
Dysprosium	156-2	103	107	110	107	3.13	cps
Erbium	164-1	107	140	157	134	18.94	cps
Erbium	164-2	93	83	77	84	9.93	cps
Gadolinium	160-1	87	87	47	73	31.49	cps
Gadolinium	160-2	610	630	630	623	1.85	cps
Holmium	165-1	15715880	15489964	15692223	15632689	0.79	cps
Holmium	165-2	11566036	11161672	11185673	11304461	2.01	cps
Indium	115-1	12218731	12318776	12385737	12307748	0.68	cps
Indium	115-2	4208309	4135010	4101273	4148197	1.32	cps
Iron	56-2	15521688	15721689	15774821	15672733	0.85	cps
Iron	57-2	416291	412442	413905	414213	0.47	cps
Iron	54-2	908448	913255	911052	910918	0.26	cps
Krypton	83-1	127	83	190	133	40.23	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:55:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3982550	4017874	4075841	4025422	1.17	cps
Lead	207-1	3586303	3623368	3635667	3615113	0.71	cps
Lead	208-1	16242447	16465340	16620416	16442734	1.16	cps
Lithium	6-1	2457138	2472245	2456527	2461970	0.36	cps
Magnesium	24-2	2993575	2985273	2968135	2982328	0.44	cps
Manganese	55-2	2662245	2700659	2727156	2696687	1.21	cps
Molybdenum	94-1	3616909	3655417	3734180	3668835	1.63	cps
Molybdenum	95-1	5238555	5357924	5375084	5323854	1.40	cps
Molybdenum	96-1	5732219	5770705	5863236	5788720	1.16	cps
Molybdenum	97-1	3312286	3366479	3413105	3363957	1.50	cps
Molybdenum	98-1	8503921	8706766	8651334	8620674	1.22	cps
Neodymium	150-1	67	100	87	84	19.87	cps
Neodymium	150-2	13	27	27	22	34.66	cps
Nickel	60-2	134153	137449	137160	136254	1.34	cps
Phosphorus	31-2	20113	20140	20544	20266	1.19	cps
Potassium	39-2	2000714	2006221	2030327	2012421	0.78	cps
Rhodium	103-1	10996452	11110652	11139636	11082247	0.68	cps
Rhodium	103-2	6267565	6118099	6109572	6165079	1.44	cps
Scandium	45-1	6578984	6645859	6740608	6655150	1.22	cps
Scandium	45-2	510762	514706	512895	512788	0.38	cps
Selenium	82-1	15588	15737	15626	15650	0.50	cps
Selenium	77-2	1437	1403	1407	1416	1.30	cps
Selenium	78-2	4894	4767	4931	4864	1.76	cps
Silicon	28-1	723711	744505	748675	738964	1.81	cps
Silver	107-1	1255410	1268880	1281214	1268501	1.02	cps
Silver	109-1	1186484	1214855	1217420	1206253	1.42	cps
Sodium	23-2	4867211	4884952	4867333	4873166	0.21	cps
Strontium	86-1	8259238	8250868	8383910	8298005	0.90	cps
Strontium	88-1	71477084	72238181	72868177	72194481	0.96	cps
Sulfur	34-1	230671	232830	231453	231651	0.47	cps
Terbium	159-1	16069112	15938462	16189060	16065545	0.78	cps
Terbium	159-2	11030022	11153914	10891092	11025009	1.19	cps
Thallium	203-1	910820	916305	931430	919518	1.16	cps
Thallium	205-1	2357903	2400002	2407470	2388458	1.12	cps
Tin	118-1	862683	877167	884622	874824	1.28	cps
Titanium	47-1	1299042	1310938	1295038	1301672	0.64	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:55:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3334526	3430968	3425931	3397142	1.60	cps
Vanadium	51-2	309112	309357	312564	310345	0.62	cps
Yttrium	89-1	12984201	13094353	13241739	13106764	0.99	cps
Yttrium	89-2	3225660	3213564	3213369	3217531	0.22	cps
Zinc	66-2	658104	654455	649370	653976	0.67	cps
Zirconium	90-1	1728367	1717779	1798009	1748052	2.49	cps
Zirconium	91-1	381826	387074	390902	386601	1.18	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:57:59	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	770450	762526	757710	763562	0.84	cps
Antimony	121-1	2111713	2145796	2152384	2136631	1.02	cps
Arsenic	75-2	94501	93539	93052	93698	0.79	cps
Barium	135-1	2752032	2791406	2828035	2790491	1.36	cps
Barium	137-1	4892630	4868290	4910742	4890554	0.44	cps
Beryllium	9-1	371705	376847	378088	375546	0.90	cps
Bismuth	209-1	9818082	9873379	9978854	9890105	0.83	cps
Bismuth	209-2	8220428	8237702	8068001	8175377	1.14	cps
Bromine	81-1	7098	7225	7045	7123	1.30	cps
Bromine	81-2	37	20	30	29	29.04	cps
Cadmium	108-1	38718	39510	40015	39415	1.66	cps
Cadmium	106-1	58648	59257	59123	59009	0.54	cps
Cadmium	111-1	525768	527323	530248	527780	0.43	cps
Calcium	43-1	656581	661532	657703	658605	0.39	cps
Calcium	44-1	8870045	8995986	9026782	8964271	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	684177	682573	678946	681899	0.39	cps
Cobalt	59-2	1053733	1041038	1045303	1046691	0.62	cps
Copper	63-2	7639274	7587054	7547275	7591201	0.61	cps
Dysprosium	156-1	373	287	387	349	15.56	cps
Dysprosium	156-2	177	140	157	158	11.64	cps
Erbium	164-1	110	143	110	121	15.89	cps
Erbium	164-2	110	93	83	96	14.10	cps
Gadolinium	160-1	83	97	97	92	8.35	cps
Gadolinium	160-2	610	637	683	643	5.77	cps
Holmium	165-1	16093823	15979655	16009298	16027592	0.37	cps
Holmium	165-2	11577455	11475602	11504787	11519281	0.46	cps
Indium	115-1	12321240	12327138	12435015	12361131	0.52	cps
Indium	115-2	4140870	4106966	4160355	4136064	0.65	cps
Iron	56-2	31138464	30817429	30773207	30909700	0.64	cps
Iron	57-2	817770	811967	811861	813866	0.42	cps
Iron	54-2	1730668	1701985	1701358	1711337	0.98	cps
Krypton	83-1	170	160	153	161	5.20	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:57:59	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8061775	8109611	8161040	8110809	0.61	cps
Lead	207-1	7132898	7297318	7279793	7236669	1.25	cps
Lead	208-1	32795535	33284905	33369568	33150003	0.93	cps
Lithium	6-1	2479273	2490394	2456345	2475338	0.70	cps
Magnesium	24-2	5913641	5874328	5794884	5860951	1.03	cps
Manganese	55-2	5293645	5251903	5245109	5263552	0.50	cps
Molybdenum	94-1	7335304	7555171	7499833	7463436	1.53	cps
Molybdenum	95-1	10718863	10851065	10891269	10820399	0.83	cps
Molybdenum	96-1	11653357	11808467	11812340	11758055	0.77	cps
Molybdenum	97-1	6729445	6805925	6820466	6785279	0.72	cps
Molybdenum	98-1	17358741	17402767	17633337	17464948	0.84	cps
Neodymium	150-1	163	193	163	173	9.99	cps
Neodymium	150-2	30	50	23	34	40.30	cps
Nickel	60-2	266789	263982	261556	264109	0.99	cps
Phosphorus	31-2	40413	40353	39568	40111	1.18	cps
Potassium	39-2	3913833	3883816	3903251	3900300	0.39	cps
Rhodium	103-1	11210676	11303647	11202675	11238999	0.50	cps
Rhodium	103-2	6135504	6174489	6124977	6144990	0.42	cps
Scandium	45-1	6693058	6841383	6844564	6793001	1.27	cps
Scandium	45-2	512826	510703	507895	510475	0.48	cps
Selenium	82-1	30673	30838	31036	30849	0.59	cps
Selenium	77-2	2757	2800	2854	2804	1.73	cps
Selenium	78-2	9470	9750	9340	9520	2.20	cps
Silicon	28-1	1244944	1268316	1272321	1261860	1.17	cps
Silver	107-1	2579260	2635512	2619151	2611308	1.11	cps
Silver	109-1	2506972	2487537	2503227	2499245	0.41	cps
Sodium	23-2	9734422	9657292	9574813	9655509	0.83	cps
Strontium	86-1	16474946	16612618	16773104	16620223	0.90	cps
Strontium	88-1	144084161	147310708	147959654	146451508	1.42	cps
Sulfur	34-1	315498	315056	312321	314292	0.55	cps
Terbium	159-1	16257483	16578082	16522877	16452814	1.04	cps
Terbium	159-2	11279757	11176803	11265224	11240594	0.50	cps
Thallium	203-1	2054777	2063997	2047238	2055338	0.41	cps
Thallium	205-1	4865269	4932346	4883940	4893852	0.71	cps
Tin	118-1	1781077	1782514	1780709	1781433	0.05	cps
Titanium	47-1	2621406	2628306	2683702	2644471	1.29	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 09:57:59	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6927067	6901286	6857331	6895228	0.51	cps
Vanadium	51-2	615188	613769	608806	612588	0.55	cps
Yttrium	89-1	13305920	13566231	13409422	13427191	0.98	cps
Yttrium	89-2	3199479	3202821	3185101	3195801	0.29	cps
Zinc	66-2	1289720	1283241	1276232	1283064	0.53	cps
Zirconium	90-1	3477925	3529658	3472686	3493423	0.90	cps
Zirconium	91-1	775764	786247	784162	782058	0.71	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:00:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425835	1435706	1428897	1430146	0.35	cps
Antimony	121-1	4186274	4173777	4139240	4166430	0.58	cps
Arsenic	75-2	181721	179767	177831	179773	1.08	cps
Barium	135-1	5549868	5536602	5497633	5528034	0.49	cps
Barium	137-1	9666602	9658072	9541920	9622198	0.72	cps
Beryllium	9-1	742286	751574	753840	749233	0.82	cps
Bismuth	209-1	9743575	9771942	9760453	9758656	0.15	cps
Bismuth	209-2	8057137	7967125	8099135	8041132	0.84	cps
Bromine	81-1	6782	6838	7345	6988	4.44	cps
Bromine	81-2	53	23	33	37	41.66	cps
Cadmium	108-1	74812	76785	76158	75918	1.33	cps
Cadmium	106-1	109512	110946	110651	110370	0.69	cps
Cadmium	111-1	1025450	1025222	1024109	1024927	0.07	cps
Calcium	43-1	1223568	1259131	1231360	1238020	1.51	cps
Calcium	44-1	17622162	17794720	17684814	17700565	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1306393	1296755	1291554	1298234	0.58	cps
Cobalt	59-2	2000123	1984725	1974878	1986575	0.64	cps
Copper	63-2	14346242	14266039	14273096	14295125	0.31	cps
Dysprosium	156-1	350	320	373	348	7.69	cps
Dysprosium	156-2	293	320	263	292	9.70	cps
Erbium	164-1	167	200	97	154	34.15	cps
Erbium	164-2	87	77	100	88	13.33	cps
Gadolinium	160-1	97	117	80	98	18.78	cps
Gadolinium	160-2	647	607	640	631	3.40	cps
Holmium	165-1	16298426	15976624	15966730	16080594	1.17	cps
Holmium	165-2	11371937	11340350	11436884	11383057	0.43	cps
Indium	115-1	12238086	12163299	12128688	12176691	0.46	cps
Indium	115-2	4006100	3957537	4007678	3990438	0.71	cps
Iron	56-2	59305761	58288029	58507766	58700519	0.91	cps
Iron	57-2	1500259	1453090	1458315	1470555	1.76	cps
Iron	54-2	3271434	3216698	3247032	3245055	0.85	cps
Krypton	83-1	220	180	183	194	11.41	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:00:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16033289	16116553	16276938	16142260	0.77	cps
Lead	207-1	14233390	14354931	14507241	14365187	0.96	cps
Lead	208-1	65082395	65740385	66150907	65657896	0.82	cps
Lithium	6-1	2505265	2495912	2517158	2506112	0.42	cps
Magnesium	24-2	11292330	11202944	11129824	11208366	0.73	cps
Manganese	55-2	10106450	10020584	10011638	10046224	0.52	cps
Molybdenum	94-1	14625618	14573479	14740947	14646681	0.59	cps
Molybdenum	95-1	21209151	21102633	21126972	21146252	0.26	cps
Molybdenum	96-1	23043481	23283999	22975569	23101016	0.70	cps
Molybdenum	97-1	13386431	13305175	13152527	13281378	0.89	cps
Molybdenum	98-1	34169721	34466120	34037889	34224577	0.64	cps
Neodymium	150-1	360	277	340	326	13.36	cps
Neodymium	150-2	73	63	93	77	19.93	cps
Nickel	60-2	497409	497403	490701	495171	0.78	cps
Phosphorus	31-2	76215	75116	75930	75754	0.75	cps
Potassium	39-2	7438399	7381320	7338346	7386022	0.68	cps
Rhodium	103-1	10926692	10939184	10749997	10871958	0.97	cps
Rhodium	103-2	5899576	5851556	5891383	5880838	0.44	cps
Scandium	45-1	6736348	6740832	6672766	6716649	0.57	cps
Scandium	45-2	495471	487764	486543	489926	0.99	cps
Selenium	82-1	59222	59484	59557	59421	0.30	cps
Selenium	77-2	5504	5238	5258	5333	2.79	cps
Selenium	78-2	17804	17844	17948	17865	0.41	cps
Silicon	28-1	2222991	2269413	2268773	2253726	1.18	cps
Silver	107-1	4944349	5027280	5021807	4997812	0.93	cps
Silver	109-1	4836253	4831910	4748399	4805521	1.03	cps
Sodium	23-2	18698150	18479261	18387381	18521597	0.86	cps
Strontium	86-1	32568965	32792340	32692459	32684588	0.34	cps
Strontium	88-1	287629109	284155289	285984956	285923118	0.61	cps
Sulfur	34-1	468990	469982	469720	469564	0.11	cps
Terbium	159-1	16403681	16497321	16322414	16407805	0.53	cps
Terbium	159-2	11065999	11108435	11180107	11118181	0.52	cps
Thallium	203-1	4089012	4085223	4143590	4105942	0.80	cps
Thallium	205-1	9752247	9729804	9756166	9746072	0.15	cps
Tin	118-1	3537966	3526262	3484172	3516133	0.80	cps
Titanium	47-1	5176534	5162819	5190673	5176675	0.27	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:00:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13844389	13943833	13787770	13858664	0.57	cps
Vanadium	51-2	1174177	1167521	1163741	1168480	0.45	cps
Yttrium	89-1	13239522	13319060	13243386	13267323	0.34	cps
Yttrium	89-2	3175874	3105694	3113274	3131614	1.23	cps
Zinc	66-2	2501204	2458606	2465540	2475117	0.92	cps
Zirconium	90-1	6814377	6903973	6912523	6876958	0.79	cps
Zirconium	91-1	1513905	1534819	1528195	1525640	0.70	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:03:36	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2814459	2826606	2803252	2814772	0.41	cps
Antimony	121-1	8073131	8203958	8207947	8161679	0.94	cps
Arsenic	75-2	353651	352008	350878	352179	0.40	cps
Barium	135-1	10709384	10735602	10827322	10757436	0.58	cps
Barium	137-1	18543343	18787014	18841073	18723810	0.85	cps
Beryllium	9-1	1379064	1375135	1360999	1371733	0.69	cps
Bismuth	209-1	9568692	9659765	9802847	9677101	1.22	cps
Bismuth	209-2	7926146	8067022	7957947	7983705	0.93	cps
Bromine	81-1	6905	7208	7292	7135	2.85	cps
Bromine	81-2	47	43	57	49	14.20	cps
Cadmium	108-1	144464	146316	146164	145648	0.71	cps
Cadmium	106-1	205458	207011	208565	207011	0.75	cps
Cadmium	111-1	2025648	2047251	2023237	2032045	0.65	cps
Calcium	43-1	2408436	2371775	2407234	2395815	0.87	cps
Calcium	44-1	33771964	34049822	34537968	34119918	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2536990	2501239	2520568	2519599	0.71	cps
Cobalt	59-2	3848252	3848334	3854900	3850496	0.10	cps
Copper	63-2	27655844	27778543	27582226	27672204	0.36	cps
Dysprosium	156-1	417	443	450	437	4.04	cps
Dysprosium	156-2	573	527	530	543	4.79	cps
Erbium	164-1	187	193	197	192	2.65	cps
Erbium	164-2	167	103	133	134	23.57	cps
Gadolinium	160-1	133	137	143	138	3.70	cps
Gadolinium	160-2	683	693	593	657	8.39	cps
Holmium	165-1	16003750	16194304	16049997	16082684	0.62	cps
Holmium	165-2	11466566	11463306	11434197	11454690	0.16	cps
Indium	115-1	11927213	11994305	12004298	11975272	0.35	cps
Indium	115-2	3982384	3970332	3964048	3972255	0.23	cps
Iron	56-2	115229092	114947715	114417618	114864808	0.36	cps
Iron	57-2	2910363	2925329	2899000	2911564	0.45	cps
Iron	54-2	6362442	6323314	6349495	6345084	0.31	cps
Krypton	83-1	210	177	233	207	13.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:03:36	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30936233	31547382	31648443	31377353	1.23	cps
Lead	207-1	27616472	28100686	27876492	27864550	0.87	cps
Lead	208-1	126288546	128248989	128167922	127568486	0.87	cps
Lithium	6-1	2496008	2475984	2500465	2490819	0.52	cps
Magnesium	24-2	22112574	22070061	21914777	22032471	0.47	cps
Manganese	55-2	19843371	19657152	19698753	19733092	0.50	cps
Molybdenum	94-1	28163844	28320214	28493185	28325747	0.58	cps
Molybdenum	95-1	40616866	41125544	40970885	40904432	0.64	cps
Molybdenum	96-1	44660781	44737668	44936268	44778239	0.32	cps
Molybdenum	97-1	25375692	25927548	25762720	25688653	1.10	cps
Molybdenum	98-1	65169637	66905096	66197646	66090793	1.32	cps
Neodymium	150-1	557	510	537	534	4.38	cps
Neodymium	150-2	110	143	120	124	13.75	cps
Nickel	60-2	958310	952471	952481	954421	0.35	cps
Phosphorus	31-2	147818	149626	148401	148615	0.62	cps
Potassium	39-2	14551723	14512474	14341264	14468487	0.77	cps
Rhodium	103-1	10438222	10490717	10482927	10470622	0.27	cps
Rhodium	103-2	5897717	5861206	5858837	5872586	0.37	cps
Scandium	45-1	6521219	6565405	6644528	6577050	0.95	cps
Scandium	45-2	497854	493868	492988	494903	0.52	cps
Selenium	82-1	112620	115666	115165	114484	1.43	cps
Selenium	77-2	10247	10494	9997	10246	2.43	cps
Selenium	78-2	35259	35255	34704	35073	0.91	cps
Silicon	28-1	4025144	4085965	4079125	4063411	0.82	cps
Silver	107-1	9469418	9556329	9575822	9533856	0.59	cps
Silver	109-1	9064588	9168538	9216641	9149922	0.85	cps
Sodium	23-2	36421048	36362441	36663943	36482477	0.44	cps
Strontium	86-1	62549749	63649604	63031489	63076947	0.87	cps
Strontium	88-1	557707872	562592378	558929592	559743281	0.45	cps
Sulfur	34-1	759262	772106	774627	768665	1.07	cps
Terbium	159-1	16425669	16428166	16386612	16413482	0.14	cps
Terbium	159-2	11139305	11291737	11156223	11195755	0.75	cps
Thallium	203-1	7893021	7932980	7988764	7938255	0.61	cps
Thallium	205-1	18571431	18927855	19012031	18837106	1.24	cps
Tin	118-1	6727568	6816988	6763942	6769499	0.66	cps
Titanium	47-1	9934375	9941558	10020488	9965474	0.48	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:03:36	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27014279	27643529	27366270	27341359	1.15	cps
Vanadium	51-2	2282152	2283573	2236203	2267309	1.19	cps
Yttrium	89-1	13130364	13228991	13201344	13186900	0.39	cps
Yttrium	89-2	3170853	3161088	3123284	3151742	0.80	cps
Zinc	66-2	4748562	4740820	4700959	4730114	0.54	cps
Zirconium	90-1	13398794	13521834	13446686	13455771	0.46	cps
Zirconium	91-1	2932443	2983742	2988933	2968373	1.05	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:06:21	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14467123	14405365	14475280	14449256	0.26	cps
Antimony	121-1	6472	6592	7339	6801	6.91	cps
Arsenic	75-2	190	170	193	184	6.84	cps
Barium	135-1	4094	4214	4101	4136	1.63	cps
Barium	137-1	7529	7209	7242	7326	2.40	cps
Beryllium	9-1	160	150	183	164	10.40	cps
Bismuth	209-1	8630612	8494147	8397975	8507578	1.37	cps
Bismuth	209-2	7102241	6949793	6990376	7014137	1.13	cps
Bromine	81-1	7939	7522	8056	7839	3.58	cps
Bromine	81-2	57	80	67	68	17.27	cps
Cadmium	108-1	97	90	67	84	18.65	cps
Cadmium	106-1	3944	3891	3574	3803	5.26	cps
Cadmium	111-1	3046	3014	2778	2946	4.96	cps
Calcium	43-1	9959030	10052194	10037714	10016312	0.50	cps
Calcium	44-1	160966244	160699436	161201604	160955761	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13479	15676	13246	14134	9.49	cps
Cobalt	59-2	10694	10791	10881	10788	0.87	cps
Copper	63-2	6181	6141	6148	6157	0.35	cps
Dysprosium	156-1	513	517	453	494	7.21	cps
Dysprosium	156-2	360	287	293	313	12.94	cps
Erbium	164-1	627	680	683	663	4.79	cps
Erbium	164-2	473	407	460	447	7.90	cps
Gadolinium	160-1	350	360	333	348	3.87	cps
Gadolinium	160-2	847	877	763	829	7.08	cps
Holmium	165-1	15412721	15247674	15177865	15279420	0.79	cps
Holmium	165-2	10989724	10901043	10978591	10956453	0.44	cps
Indium	115-1	11265314	11170011	11143242	11192856	0.57	cps
Indium	115-2	3831605	3799467	3804408	3811827	0.45	cps
Iron	56-2	560646698	565868818	559864032	562126516	0.58	cps
Iron	57-2	14013068	13966897	14061477	14013814	0.34	cps
Iron	54-2	30551187	30360781	30536417	30482795	0.35	cps
Krypton	83-1	180	160	257	199	25.66	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:06:21	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11799	14114	13056	12990	8.92	cps
Lead	207-1	10661	12022	11278	11320	6.02	cps
Lead	208-1	47817	55965	52267	52016	7.84	cps
Lithium	6-1	2310442	2312253	2277839	2300178	0.84	cps
Magnesium	24-2	121641585	121581798	121212252	121478545	0.19	cps
Manganese	55-2	12185	12062	11705	11984	2.08	cps
Molybdenum	94-1	9093	8889	8723	8902	2.08	cps
Molybdenum	95-1	9860	9276	9316	9484	3.44	cps
Molybdenum	96-1	18378	17554	18045	17992	2.30	cps
Molybdenum	97-1	6025	5835	6245	6035	3.40	cps
Molybdenum	98-1	15275	14421	14504	14733	3.20	cps
Neodymium	150-1	843	700	750	764	9.52	cps
Neodymium	150-2	507	373	433	438	15.25	cps
Nickel	60-2	5144	4954	5194	5098	2.48	cps
Phosphorus	31-2	107	137	173	139	24.04	cps
Potassium	39-2	73697506	73789839	73713122	73733489	0.07	cps
Rhodium	103-1	9632380	9649013	9492108	9591167	0.90	cps
Rhodium	103-2	5376402	5389613	5308520	5358179	0.81	cps
Scandium	45-1	6434080	6468904	6440484	6447823	0.29	cps
Scandium	45-2	502485	498908	497478	499624	0.52	cps
Selenium	82-1	645	659	548	617	9.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	167	163	203	178	12.48	cps
Silicon	28-1	239713	244578	240512	241601	1.08	cps
Silver	107-1	1197	1107	1007	1103	8.61	cps
Silver	109-1	1097	1000	1070	1056	4.73	cps
Sodium	23-2	185133431	185916044	185129577	185393017	0.24	cps
Strontium	86-1	10057	9807	9526	9797	2.71	cps
Strontium	88-1	85654	82731	83508	83964	1.80	cps
Sulfur	34-1	141235	140246	138551	140011	0.97	cps
Terbium	159-1	15836916	15621994	15523622	15660844	1.02	cps
Terbium	159-2	10785246	10767821	10634448	10729172	0.77	cps
Thallium	203-1	1117	903	743	921	20.34	cps
Thallium	205-1	2514	2090	1957	2187	13.29	cps
Tin	118-1	8079	8072	8402	8185	2.31	cps
Titanium	47-1	2240	2134	2310	2228	3.99	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 10:06:21	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1500	1383	1233	1372	9.74	cps
Vanadium	51-2	687	680	627	664	4.95	cps
Yttrium	89-1	12519529	12452918	12488669	12487038	0.27	cps
Yttrium	89-2	3077540	3126724	3083116	3095793	0.87	cps
Zinc	66-2	2630	2674	2480	2595	3.91	cps
Zirconium	90-1	9340	8959	9323	9207	2.33	cps
Zirconium	91-1	2067	1990	1873	1977	4.93	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:09:00	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77833	77615	78040	77829	0.27	cps
Antimony	121-1	1629736	1629659	1646029	1635141	0.58	cps
Arsenic	75-2	77002	76469	76707	76726	0.35	cps
Barium	135-1	197739	197912	200679	198777	0.83	cps
Barium	137-1	343688	348826	347153	346556	0.76	cps
Beryllium	9-1	146369	147210	148885	147488	0.87	cps
Bismuth	209-1	9610357	9625862	9638765	9624995	0.15	cps
Bismuth	209-2	8134495	8118844	8064587	8105976	0.45	cps
Bromine	81-1	7439	7272	7188	7300	1.74	cps
Bromine	81-2	17	50	63	43	55.46	cps
Cadmium	108-1	13900	13610	13983	13831	1.42	cps
Cadmium	106-1	21656	21853	21877	21795	0.56	cps
Cadmium	111-1	205914	208188	208454	207519	0.67	cps
Calcium	43-1	51895	52307	53240	52480	1.31	cps
Calcium	44-1	734726	745616	741156	740499	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	282257	282738	282521	282505	0.09	cps
Cobalt	59-2	439383	437330	435215	437309	0.48	cps
Copper	63-2	295273	295343	290751	293789	0.90	cps
Dysprosium	156-1	87	47	70	68	29.64	cps
Dysprosium	156-2	27	27	43	32	29.85	cps
Erbium	164-1	140	123	117	127	9.49	cps
Erbium	164-2	100	63	67	77	26.45	cps
Gadolinium	160-1	43	50	57	50	13.34	cps
Gadolinium	160-2	563	723	693	660	12.89	cps
Holmium	165-1	15521457	15465240	15385213	15457303	0.44	cps
Holmium	165-2	11194479	11037477	11222731	11151562	0.89	cps
Indium	115-1	12519055	12355353	12277815	12384074	0.99	cps
Indium	115-2	4208473	4198782	4187328	4198194	0.25	cps
Iron	56-2	4927458	4871842	4923579	4907626	0.63	cps
Iron	57-2	129915	130060	130039	130005	0.06	cps
Iron	54-2	293000	291940	291084	292008	0.33	cps
Krypton	83-1	133	127	120	127	5.27	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:09:00	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1184953	1206818	1206929	1199567	1.06	cps
Lead	207-1	1005989	1015797	1017246	1013011	0.60	cps
Lead	208-1	5009957	5057774	5018968	5028900	0.51	cps
Lithium	6-1	2360980	2408025	2370323	2379776	1.05	cps
Magnesium	24-2	297874	298288	296809	297657	0.26	cps
Manganese	55-2	219311	219203	219588	219367	0.09	cps
Molybdenum	94-1	583795	590321	588623	587579	0.58	cps
Molybdenum	95-1	1017695	1029519	1039917	1029043	1.08	cps
Molybdenum	96-1	1093763	1111193	1107680	1104212	0.83	cps
Molybdenum	97-1	644554	647460	652336	648117	0.61	cps
Molybdenum	98-1	1680301	1682663	1677701	1680222	0.15	cps
Neodymium	150-1	23	40	20	28	38.58	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	118399	117294	116914	117536	0.66	cps
Phosphorus	31-2	153	97	103	118	26.30	cps
Potassium	39-2	689298	692435	689810	690514	0.24	cps
Rhodium	103-1	11529784	11393828	11382442	11435351	0.72	cps
Rhodium	103-2	6299743	6295567	6362326	6319212	0.59	cps
Scandium	45-1	6911495	6865388	6912840	6896574	0.39	cps
Scandium	45-2	532842	534628	530190	532553	0.42	cps
Selenium	82-1	25096	24991	25346	25144	0.73	cps
Selenium	77-2	2354	2347	2184	2295	4.20	cps
Selenium	78-2	8049	7712	7899	7887	2.14	cps
Silicon	28-1	194599	192698	196593	194630	1.00	cps
Silver	107-1	479447	485673	491040	485387	1.20	cps
Silver	109-1	454125	465337	468848	462770	1.66	cps
Sodium	23-2	818839	820612	819007	819486	0.12	cps
Strontium	86-1	1709578	1702148	1690804	1700843	0.56	cps
Strontium	88-1	14722092	14832136	14864394	14806207	0.50	cps
Sulfur	34-1	170739	168184	169171	169365	0.76	cps
Terbium	159-1	15867203	15676335	15880329	15807955	0.72	cps
Terbium	159-2	11076346	11018062	10889608	10994672	0.87	cps
Thallium	203-1	1513487	1522844	1543805	1526712	1.02	cps
Thallium	205-1	4044420	4082160	4068874	4065151	0.47	cps
Tin	118-1	2594	2544	2564	2567	0.98	cps
Titanium	47-1	220	257	447	308	39.53	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:09:00	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	167	143	137	149	10.58	cps
Vanadium	51-2	246101	244831	245160	245364	0.27	cps
Yttrium	89-1	13503843	13318489	13407856	13410063	0.69	cps
Yttrium	89-2	3277990	3288244	3234741	3266991	0.87	cps
Zinc	66-2	106003	104616	105513	105377	0.67	cps
Zirconium	90-1	1543	1693	1857	1698	9.23	cps
Zirconium	91-1	543	507	610	553	9.47	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:14:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	507	573	603	561	8.82	cps
Antimony	121-1	393	470	643	502	25.50	cps
Arsenic	75-2	3	7	7	6	34.70	cps
Barium	135-1	150	130	157	146	9.54	cps
Barium	137-1	240	203	170	204	17.13	cps
Beryllium	9-1	40	40	23	34	27.94	cps
Bismuth	209-1	9661263	9771255	9870611	9767710	1.07	cps
Bismuth	209-2	8252249	8167066	8163632	8194316	0.61	cps
Bromine	81-1	7018	6995	7048	7021	0.38	cps
Bromine	81-2	27	67	33	42	50.76	cps
Cadmium	108-1	7	10	10	9	21.63	cps
Cadmium	106-1	3387	3290	3360	3346	1.49	cps
Cadmium	111-1	2386	2306	2359	2350	1.73	cps
Calcium	43-1	320	240	293	284	14.32	cps
Calcium	44-1	7363	7740	7663	7589	2.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1360	1310	1257	1309	3.95	cps
Cobalt	59-2	173	177	190	180	4.90	cps
Copper	63-2	720	660	637	672	6.39	cps
Dysprosium	156-1	100	70	87	86	17.57	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	100	87	113	100	13.33	cps
Erbium	164-2	60	103	47	70	42.33	cps
Gadolinium	160-1	60	40	53	51	19.92	cps
Gadolinium	160-2	703	533	590	609	14.22	cps
Holmium	165-1	15750060	15583774	15905576	15746470	1.02	cps
Holmium	165-2	11371422	11282874	11308515	11320937	0.40	cps
Indium	115-1	12520971	12585814	12716666	12607817	0.79	cps
Indium	115-2	4368874	4341372	4298673	4336306	0.82	cps
Iron	56-2	14667	14641	14580	14629	0.30	cps
Iron	57-2	913	1157	1140	1070	12.70	cps
Iron	54-2	1470	1673	1670	1605	7.26	cps
Krypton	83-1	140	120	110	123	12.39	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:14:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	760	743	807	770	4.26	cps
Lead	207-1	670	573	627	623	7.77	cps
Lead	208-1	3057	2954	3040	3017	1.84	cps
Lithium	6-1	2402036	2449938	2364515	2405497	1.78	cps
Magnesium	24-2	503	580	623	569	10.68	cps
Manganese	55-2	1033	990	1037	1020	2.55	cps
Molybdenum	94-1	467	417	457	447	5.92	cps
Molybdenum	95-1	280	217	253	250	12.72	cps
Molybdenum	96-1	310	323	327	320	2.75	cps
Molybdenum	97-1	140	160	170	157	9.75	cps
Molybdenum	98-1	417	337	337	363	12.71	cps
Neodymium	150-1	20	17	7	14	48.02	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	343	333	290	322	8.80	cps
Phosphorus	31-2	117	137	123	126	8.11	cps
Potassium	39-2	37376	36698	36958	37011	0.92	cps
Rhodium	103-1	11718218	11819926	11653810	11730651	0.71	cps
Rhodium	103-2	6464175	6476649	6382608	6441144	0.79	cps
Scandium	45-1	6912532	7015689	7000904	6976375	0.80	cps
Scandium	45-2	545679	539703	540989	542124	0.58	cps
Selenium	82-1	493	500	651	548	16.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	193	153	203	183	14.43	cps
Silicon	28-1	175069	176702	177891	176554	0.80	cps
Silver	107-1	160	167	157	161	3.16	cps
Silver	109-1	143	133	123	133	7.50	cps
Sodium	23-2	10670	10490	10374	10511	1.42	cps
Strontium	86-1	383	290	310	328	14.99	cps
Strontium	88-1	983	890	810	894	9.70	cps
Sulfur	34-1	162531	163470	162817	162939	0.30	cps
Terbium	159-1	16161984	16099362	16122176	16127841	0.20	cps
Terbium	159-2	11145276	11158344	11093320	11132314	0.31	cps
Thallium	203-1	147	157	143	149	4.66	cps
Thallium	205-1	333	320	330	328	2.12	cps
Tin	118-1	953	963	973	963	1.04	cps
Titanium	47-1	410	133	153	232	66.44	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:14:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	13	7	8	65.47	cps
Vanadium	51-2	7	27	10	14	74.18	cps
Yttrium	89-1	13607279	13482112	13603008	13564133	0.52	cps
Yttrium	89-2	3313186	3314115	3312599	3313300	0.02	cps
Zinc	66-2	433	417	413	421	2.54	cps
Zirconium	90-1	787	810	750	782	3.87	cps
Zirconium	91-1	153	203	180	179	13.99	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:40:50	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13387651	13463313	13426204	13425723	0.28	cps
Antimony	121-1	8916	8659	8916	8831	1.68	cps
Arsenic	75-2	137	130	157	141	9.84	cps
Barium	135-1	3024	2987	3017	3009	0.65	cps
Barium	137-1	5068	5198	5021	5095	1.80	cps
Beryllium	9-1	387	403	463	418	9.65	cps
Bismuth	209-1	9636414	9763617	9642970	9681000	0.74	cps
Bismuth	209-2	7959154	8030081	8089833	8026356	0.82	cps
Bromine	81-1	8182	7859	8326	8122	2.94	cps
Bromine	81-2	193	200	197	197	1.69	cps
Cadmium	108-1	1137	1137	1077	1117	3.10	cps
Cadmium	106-1	3120	3307	3230	3219	2.92	cps
Cadmium	111-1	2829	3063	2864	2919	4.32	cps
Calcium	43-1	2058173	2058349	2067210	2061244	0.25	cps
Calcium	44-1	32880481	32804288	33290780	32991849	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53839	53655	54572	54022	0.90	cps
Cobalt	59-2	5214	5128	5341	5228	2.05	cps
Copper	63-2	24380	24403	23532	24105	2.06	cps
Dysprosium	156-1	77	103	67	82	23.05	cps
Dysprosium	156-2	43	37	37	39	9.89	cps
Erbium	164-1	153	147	140	147	4.55	cps
Erbium	164-2	83	80	97	87	10.18	cps
Gadolinium	160-1	73	90	90	84	11.40	cps
Gadolinium	160-2	627	647	597	623	4.04	cps
Holmium	165-1	16259862	16546760	16436042	16414221	0.88	cps
Holmium	165-2	11619337	11735869	11626104	11660437	0.56	cps
Indium	115-1	12362330	12365997	12417177	12381834	0.25	cps
Indium	115-2	4162666	4174990	4151628	4163095	0.28	cps
Iron	56-2	232905150	234191230	236380450	234492277	0.75	cps
Iron	57-2	5878212	5837378	5819805	5845132	0.51	cps
Iron	54-2	12718676	12812236	12725644	12752186	0.41	cps
Krypton	83-1	150	153	197	167	15.62	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:40:50	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29686	30588	31149	30474	2.42	cps
Lead	207-1	23714	24368	24689	24257	2.05	cps
Lead	208-1	113100	117228	118003	116110	2.27	cps
Lithium	6-1	2388461	2348723	2422928	2386704	1.56	cps
Magnesium	24-2	22017293	22305921	22272687	22198634	0.71	cps
Manganese	55-2	17477	17654	17370	17500	0.82	cps
Molybdenum	94-1	4270603	4398975	4405766	4358448	1.75	cps
Molybdenum	95-1	7450812	7707316	7775727	7644618	2.24	cps
Molybdenum	96-1	8084699	8280248	8328138	8231028	1.57	cps
Molybdenum	97-1	4760563	4859281	4874462	4831436	1.28	cps
Molybdenum	98-1	12246731	12484499	12553061	12428097	1.29	cps
Neodymium	150-1	20	30	37	29	29.04	cps
Neodymium	150-2	23	20	40	28	38.58	cps
Nickel	60-2	6111	5674	5738	5841	4.04	cps
Phosphorus	31-2	763542	764429	761751	763241	0.18	cps
Potassium	39-2	29032100	29265450	29408805	29235452	0.65	cps
Rhodium	103-1	10821949	10903849	10976556	10900785	0.71	cps
Rhodium	103-2	6117994	6076448	6029041	6074494	0.73	cps
Scandium	45-1	6860498	6803993	6920351	6861614	0.85	cps
Scandium	45-2	520222	518373	518697	519097	0.19	cps
Selenium	82-1	545	528	507	527	3.62	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	127	187	183	166	20.37	cps
Silicon	28-1	241267	244294	247925	244495	1.36	cps
Silver	107-1	677	757	753	729	6.21	cps
Silver	109-1	577	613	627	606	4.28	cps
Sodium	23-2	36774725	37122438	37381514	37092892	0.82	cps
Strontium	86-1	84966	85114	86730	85603	1.14	cps
Strontium	88-1	739847	755638	764011	753165	1.63	cps
Sulfur	34-1	3116650	3075041	3134151	3108614	0.98	cps
Terbium	159-1	16627935	16840002	16913439	16793792	0.88	cps
Terbium	159-2	11528082	11380890	11284545	11397839	1.08	cps
Thallium	203-1	530	540	447	506	10.14	cps
Thallium	205-1	1137	1173	1137	1149	1.84	cps
Tin	118-1	1770	1737	1760	1756	0.97	cps
Titanium	47-1	1945394	1896684	1918460	1920180	1.27	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:40:50	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	423	447	377	416	8.58	cps
Vanadium	51-2	543	463	490	499	8.16	cps
Yttrium	89-1	13361885	13418861	13616261	13465669	0.99	cps
Yttrium	89-2	3321989	3300356	3285782	3302709	0.55	cps
Zinc	66-2	5908	5785	5865	5852	1.07	cps
Zirconium	90-1	1023	1170	1133	1109	6.88	cps
Zirconium	91-1	193	190	223	202	9.08	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:43:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13813186	13710697	13896542	13806809	0.67	cps
Antimony	121-1	172353	176890	178530	175924	1.82	cps
Arsenic	75-2	7892	7869	7605	7789	2.05	cps
Barium	135-1	44309	45833	45987	45376	2.04	cps
Barium	137-1	78093	79310	78870	78758	0.78	cps
Beryllium	9-1	28847	28493	29174	28838	1.18	cps
Bismuth	209-1	9763367	10018730	9926325	9902807	1.31	cps
Bismuth	209-2	8177139	8159990	8242114	8193081	0.53	cps
Bromine	81-1	8806	8936	9036	8926	1.29	cps
Bromine	81-2	220	223	207	217	4.07	cps
Cadmium	108-1	3644	3734	4004	3794	4.94	cps
Cadmium	106-1	7088	7038	7249	7125	1.54	cps
Cadmium	111-1	43479	43926	44195	43867	0.82	cps
Calcium	43-1	2166602	2164954	2158457	2163338	0.20	cps
Calcium	44-1	34251735	34315625	34731605	34432989	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112240	110585	109675	110833	1.17	cps
Cobalt	59-2	87570	88334	88693	88199	0.65	cps
Copper	63-2	78431	78256	79211	78633	0.65	cps
Dysprosium	156-1	57	93	40	63	43.08	cps
Dysprosium	156-2	37	37	53	42	22.78	cps
Erbium	164-1	207	133	167	169	21.74	cps
Erbium	164-2	80	97	103	93	12.88	cps
Gadolinium	160-1	70	100	97	89	18.50	cps
Gadolinium	160-2	737	717	603	686	10.49	cps
Holmium	165-1	16838615	16989861	17146978	16991818	0.91	cps
Holmium	165-2	11950976	11983345	11871597	11935306	0.48	cps
Indium	115-1	12637441	12937873	13013004	12862773	1.54	cps
Indium	115-2	4268540	4270675	4218543	4252586	0.69	cps
Iron	56-2	242855543	242876123	245015123	243582263	0.51	cps
Iron	57-2	6009303	6067909	6089085	6055432	0.68	cps
Iron	54-2	13335579	13215959	13230852	13260797	0.49	cps
Krypton	83-1	147	183	137	156	15.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:43:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	160601	164516	163706	162941	1.27	cps
Lead	207-1	136084	138400	138619	137701	1.02	cps
Lead	208-1	630124	641923	640163	637403	1.00	cps
Lithium	6-1	2325827	2427782	2416221	2389943	2.34	cps
Magnesium	24-2	23024800	22892534	23116904	23011412	0.49	cps
Manganese	55-2	60012	60615	60176	60268	0.52	cps
Molybdenum	94-1	4568304	4618615	4592382	4593100	0.55	cps
Molybdenum	95-1	7972948	8082384	8053112	8036148	0.71	cps
Molybdenum	96-1	8523818	8617613	8661564	8600998	0.82	cps
Molybdenum	97-1	5030770	5078431	5088902	5066034	0.61	cps
Molybdenum	98-1	12888200	13148909	13106460	13047856	1.07	cps
Neodymium	150-1	37	53	43	44	18.87	cps
Neodymium	150-2	3	37	30	23	75.61	cps
Nickel	60-2	26690	26597	26794	26694	0.37	cps
Phosphorus	31-2	791817	788246	795448	791837	0.45	cps
Potassium	39-2	30329703	30049880	30405163	30261582	0.62	cps
Rhodium	103-1	11153584	11291295	11245204	11230028	0.62	cps
Rhodium	103-2	6264442	6249248	6214141	6242610	0.41	cps
Scandium	45-1	7033851	7006719	7181698	7074089	1.33	cps
Scandium	45-2	528633	531330	529690	529884	0.26	cps
Selenium	82-1	2846	2976	3076	2966	3.88	cps
Selenium	77-2	190	190	203	194	3.96	cps
Selenium	78-2	990	950	883	941	5.73	cps
Silicon	28-1	253981	257154	260236	257124	1.22	cps
Silver	107-1	187767	190665	190739	189724	0.89	cps
Silver	109-1	176685	181419	181294	179800	1.50	cps
Sodium	23-2	38298216	38150769	38570338	38339774	0.56	cps
Strontium	86-1	88631	90613	89859	89701	1.12	cps
Strontium	88-1	786652	797541	798408	794200	0.82	cps
Sulfur	34-1	3227563	3265291	3269790	3254215	0.71	cps
Terbium	159-1	17222489	17530245	17424605	17392446	0.90	cps
Terbium	159-2	11780483	11746102	11612766	11713117	0.76	cps
Thallium	203-1	166770	170867	169463	169033	1.23	cps
Thallium	205-1	395318	402720	401391	399810	0.99	cps
Tin	118-1	2307	2234	3294	2612	22.68	cps
Titanium	47-1	2003369	2016546	2007648	2009188	0.33	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:43:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	507	370	513	463	17.46	cps
Vanadium	51-2	49136	49929	49076	49380	0.96	cps
Yttrium	89-1	13861394	14009547	13975476	13948806	0.56	cps
Yttrium	89-2	3400679	3359386	3348887	3369651	0.81	cps
Zinc	66-2	16142	16286	15875	16101	1.29	cps
Zirconium	90-1	1010	1273	1150	1145	11.51	cps
Zirconium	91-1	263	230	230	241	7.98	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:46:57	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7512479	7491929	7394737	7466382	0.84	cps
Antimony	121-1	4258318	4281161	4263309	4267596	0.28	cps
Arsenic	75-2	196110	192643	194060	194271	0.90	cps
Barium	135-1	5659349	5711252	5670367	5680323	0.48	cps
Barium	137-1	9741242	9982610	9881899	9868583	1.23	cps
Beryllium	9-1	693594	695779	696767	695380	0.23	cps
Bismuth	209-1	9712315	9759933	9669526	9713925	0.47	cps
Bismuth	209-2	7822898	7696985	7890495	7803459	1.26	cps
Bromine	81-1	8206	8082	8082	8123	0.88	cps
Bromine	81-2	120	77	60	86	36.20	cps
Cadmium	108-1	77398	78896	78018	78104	0.96	cps
Cadmium	106-1	113553	114154	114500	114069	0.42	cps
Cadmium	111-1	1058452	1070131	1066782	1065121	0.56	cps
Calcium	43-1	5497337	5720935	5728418	5648897	2.32	cps
Calcium	44-1	86757941	88523238	88157095	87812758	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1332983	1368709	1358745	1353479	1.36	cps
Cobalt	59-2	2058495	2051718	2037103	2049105	0.53	cps
Copper	63-2	14924841	14803970	14866627	14865146	0.41	cps
Dysprosium	156-1	310	367	353	343	8.63	cps
Dysprosium	156-2	393	370	457	407	11.03	cps
Erbium	164-1	267	293	300	287	6.15	cps
Erbium	164-2	203	160	180	181	11.98	cps
Gadolinium	160-1	243	270	253	256	5.27	cps
Gadolinium	160-2	773	790	777	780	1.13	cps
Holmium	165-1	16868829	16709787	16732014	16770210	0.51	cps
Holmium	165-2	11698486	11497314	11835435	11677079	1.46	cps
Indium	115-1	12486382	12478531	12470764	12478559	0.06	cps
Indium	115-2	4101942	4057997	4153482	4104473	1.16	cps
Iron	56-2	303052269	300672262	302799555	302174696	0.43	cps
Iron	57-2	7615447	7658873	7579443	7617921	0.52	cps
Iron	54-2	16495669	16464375	16525730	16495258	0.19	cps
Krypton	83-1	190	163	183	179	7.76	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:46:57	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16207754	16014030	16362959	16194914	1.08	cps
Lead	207-1	14439954	14367734	14562985	14456891	0.68	cps
Lead	208-1	65943769	65381932	66145989	65823897	0.60	cps
Lithium	6-1	2316731	2292217	2288425	2299124	0.67	cps
Magnesium	24-2	60409737	60197032	59513979	60040250	0.78	cps
Manganese	55-2	10486317	10444730	10473518	10468188	0.20	cps
Molybdenum	94-1	15099961	15442683	15311683	15284776	1.13	cps
Molybdenum	95-1	21960944	22250408	22137989	22116447	0.66	cps
Molybdenum	96-1	23870023	24200430	24141460	24070638	0.73	cps
Molybdenum	97-1	13794105	13879694	14004983	13892927	0.76	cps
Molybdenum	98-1	35362038	35830426	35831640	35674701	0.76	cps
Neodymium	150-1	480	457	447	461	3.71	cps
Neodymium	150-2	137	170	113	140	20.34	cps
Nickel	60-2	503368	498903	503568	501946	0.53	cps
Phosphorus	31-2	79800	79076	78326	79067	0.93	cps
Potassium	39-2	38517144	38331912	38028726	38292594	0.64	cps
Rhodium	103-1	10930412	10838406	10828178	10865665	0.52	cps
Rhodium	103-2	5950966	5880049	5971388	5934134	0.81	cps
Scandium	45-1	6896766	6905048	6916512	6906109	0.14	cps
Scandium	45-2	528005	522257	525039	525100	0.55	cps
Selenium	82-1	61094	62008	61658	61587	0.75	cps
Selenium	77-2	5788	5641	5638	5689	1.51	cps
Selenium	78-2	18468	18638	18408	18505	0.65	cps
Silicon	28-1	2760564	2772816	2757044	2763475	0.30	cps
Silver	107-1	5114909	5185256	5122961	5141042	0.75	cps
Silver	109-1	4910727	4967073	4919801	4932534	0.61	cps
Sodium	23-2	97071362	97225922	96344529	96880604	0.49	cps
Strontium	86-1	33322448	34003144	34065934	33797175	1.22	cps
Strontium	88-1	295975742	299251209	296195536	297140829	0.62	cps
Sulfur	34-1	455967	463146	464751	461288	1.01	cps
Terbium	159-1	16982294	17168600	17163604	17104833	0.62	cps
Terbium	159-2	11573842	11276227	11351598	11400556	1.36	cps
Thallium	203-1	4149274	4141903	4109086	4133421	0.52	cps
Thallium	205-1	9740177	9835732	9813101	9796337	0.51	cps
Tin	118-1	3545033	3605346	3611152	3587177	1.02	cps
Titanium	47-1	5251270	5300872	5291620	5281254	0.50	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:46:57	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14241980	14172018	14309968	14241322	0.48	cps
Vanadium	51-2	1240808	1236619	1222554	1233327	0.78	cps
Yttrium	89-1	13900357	13841799	13952832	13898330	0.40	cps
Yttrium	89-2	3325836	3307822	3312354	3315338	0.28	cps
Zinc	66-2	2596324	2602759	2646354	2615146	1.04	cps
Zirconium	90-1	7186148	7241046	7261874	7229689	0.54	cps
Zirconium	91-1	1600244	1613592	1586895	1600244	0.83	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:50:28	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	320	303	292	11.87	cps
Antimony	121-1	1977	2150	2390	2172	9.56	cps
Arsenic	75-2	20	10	13	14	35.26	cps
Barium	135-1	227	110	193	177	34.02	cps
Barium	137-1	350	320	320	330	5.25	cps
Beryllium	9-1	87	47	57	63	32.87	cps
Bismuth	209-1	10623381	10580467	10615348	10606398	0.22	cps
Bismuth	209-2	8856900	8836359	8695087	8796115	1.00	cps
Bromine	81-1	7649	7979	7415	7681	3.69	cps
Bromine	81-2	97	67	40	68	41.83	cps
Cadmium	108-1	20	20	23	21	9.11	cps
Cadmium	106-1	3497	3691	3584	3590	2.70	cps
Cadmium	111-1	2494	2603	2532	2543	2.17	cps
Calcium	43-1	347	313	287	316	9.53	cps
Calcium	44-1	8526	8178	8063	8256	2.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1987	2037	1920	1981	2.95	cps
Cobalt	59-2	200	157	220	192	16.84	cps
Copper	63-2	1073	1100	1113	1096	1.86	cps
Dysprosium	156-1	50	47	43	47	7.15	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	107	107	140	118	16.34	cps
Erbium	164-2	83	67	70	73	12.02	cps
Gadolinium	160-1	40	50	53	48	14.52	cps
Gadolinium	160-2	543	700	597	613	12.99	cps
Holmium	165-1	16798735	16828988	16828492	16818738	0.10	cps
Holmium	165-2	11801674	11743475	11685429	11743526	0.49	cps
Indium	115-1	13249658	13390415	13330934	13323669	0.53	cps
Indium	115-2	4420777	4457694	4411233	4429901	0.55	cps
Iron	56-2	23295	23482	24608	23795	2.98	cps
Iron	57-2	1263	1307	1277	1282	1.73	cps
Iron	54-2	2067	2084	2107	2086	0.96	cps
Krypton	83-1	147	140	160	149	6.84	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:50:28	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1950	2150	1843	1981	7.86	cps
Lead	207-1	1790	1760	1647	1732	4.36	cps
Lead	208-1	8241	8484	7691	8139	4.99	cps
Lithium	6-1	2468945	2467938	2450710	2462531	0.42	cps
Magnesium	24-2	1890	2050	1897	1946	4.65	cps
Manganese	55-2	993	967	1040	1000	3.71	cps
Molybdenum	94-1	1080	1140	1140	1120	3.09	cps
Molybdenum	95-1	993	1020	1050	1021	2.78	cps
Molybdenum	96-1	1247	1163	1363	1258	7.99	cps
Molybdenum	97-1	643	640	763	682	10.30	cps
Molybdenum	98-1	1720	1720	1857	1766	4.47	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	503	427	440	457	8.97	cps
Phosphorus	31-2	133	130	143	136	5.12	cps
Potassium	39-2	38489	39140	38532	38720	0.94	cps
Rhodium	103-1	12168826	12137104	12085031	12130321	0.35	cps
Rhodium	103-2	6746368	6622659	6768633	6712553	1.17	cps
Scandium	45-1	7234896	7256687	7174677	7222087	0.59	cps
Scandium	45-2	541111	542510	543852	542491	0.25	cps
Selenium	82-1	564	525	508	533	5.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	183	170	160	171	6.84	cps
Silicon	28-1	166054	164626	167191	165957	0.77	cps
Silver	107-1	473	377	437	429	11.38	cps
Silver	109-1	307	380	397	361	13.26	cps
Sodium	23-2	21949	21425	21535	21636	1.28	cps
Strontium	86-1	650	593	720	654	9.70	cps
Strontium	88-1	4511	3714	4157	4127	9.67	cps
Sulfur	34-1	147295	146798	146810	146968	0.19	cps
Terbium	159-1	17249284	17227653	17238168	17238368	0.06	cps
Terbium	159-2	11696043	11592431	11666807	11651761	0.46	cps
Thallium	203-1	360	327	290	326	10.75	cps
Thallium	205-1	893	847	737	826	9.74	cps
Tin	118-1	1377	1377	1410	1388	1.39	cps
Titanium	47-1	237	293	277	269	10.83	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:50:28	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	220	177	213	203	11.47	cps
Vanadium	51-2	40	27	47	38	26.95	cps
Yttrium	89-1	14239992	14097203	14204551	14180582	0.52	cps
Yttrium	89-2	3395429	3409775	3421072	3408759	0.38	cps
Zinc	66-2	513	527	530	523	1.68	cps
Zirconium	90-1	1473	1397	1560	1477	5.53	cps
Zirconium	91-1	297	350	323	323	8.25	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BL	Instrumnet Name :	P7
Client Sample ID :	PBS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:54:32	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313	297	290	300	4.01	cps
Antimony	121-1	543	610	620	591	7.05	cps
Arsenic	75-2	20	7	10	12	56.76	cps
Barium	135-1	137	110	160	136	18.46	cps
Barium	137-1	230	280	240	250	10.59	cps
Beryllium	9-1	67	47	37	50	30.55	cps
Bismuth	209-1	10580508	10359069	10551205	10496927	1.15	cps
Bismuth	209-2	8645846	8667865	8660477	8658062	0.13	cps
Bromine	81-1	7825	7962	7549	7779	2.71	cps
Bromine	81-2	67	73	40	60	29.40	cps
Cadmium	108-1	3	10	0	4	114.60	cps
Cadmium	106-1	3684	3931	3877	3831	3.39	cps
Cadmium	111-1	2576	2758	2724	2686	3.59	cps
Calcium	43-1	207	233	227	222	6.25	cps
Calcium	44-1	7166	6993	7359	7173	2.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1933	1943	1960	1946	0.69	cps
Cobalt	59-2	140	177	147	154	12.65	cps
Copper	63-2	743	780	727	750	3.64	cps
Dysprosium	156-1	57	73	97	76	26.59	cps
Dysprosium	156-2	0	17	20	12	87.67	cps
Erbium	164-1	130	150	133	138	7.78	cps
Erbium	164-2	83	77	73	78	6.55	cps
Gadolinium	160-1	77	63	30	57	42.42	cps
Gadolinium	160-2	613	777	597	662	15.02	cps
Holmium	165-1	16700560	16696900	16641065	16679508	0.20	cps
Holmium	165-2	11800493	11751310	11813417	11788406	0.28	cps
Indium	115-1	13612883	13491277	13452078	13518746	0.62	cps
Indium	115-2	4488089	4462755	4505769	4485538	0.48	cps
Iron	56-2	17266	15982	16410	16553	3.95	cps
Iron	57-2	1093	1100	940	1044	8.67	cps
Iron	54-2	1690	1573	1620	1628	3.61	cps
Krypton	83-1	177	177	163	172	4.47	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BL	Instrumnet Name :	P7
Client Sample ID :	PBS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:54:32	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1253	1180	1317	1250	5.47	cps
Lead	207-1	1110	1053	1050	1071	3.15	cps
Lead	208-1	5104	4747	4874	4908	3.68	cps
Lithium	6-1	2460234	2452402	2476412	2463016	0.50	cps
Magnesium	24-2	783	657	663	701	10.17	cps
Manganese	55-2	867	827	863	852	2.60	cps
Molybdenum	94-1	620	680	627	642	5.12	cps
Molybdenum	95-1	420	500	467	462	8.69	cps
Molybdenum	96-1	620	457	567	548	15.20	cps
Molybdenum	97-1	253	313	283	283	10.59	cps
Molybdenum	98-1	760	803	773	779	2.85	cps
Neodymium	150-1	10	13	13	12	15.73	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	370	500	413	428	15.47	cps
Phosphorus	31-2	123	97	87	102	18.54	cps
Potassium	39-2	38211	37770	37566	37849	0.87	cps
Rhodium	103-1	12299291	12349785	12326082	12325052	0.20	cps
Rhodium	103-2	6801775	6680434	6705752	6729320	0.95	cps
Scandium	45-1	7265278	7294763	7288471	7282838	0.21	cps
Scandium	45-2	555941	553390	554857	554729	0.23	cps
Selenium	82-1	453	510	586	516	12.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	160	140	170	157	9.75	cps
Silicon	28-1	166860	165259	166412	166177	0.50	cps
Silver	107-1	147	177	207	177	16.98	cps
Silver	109-1	140	140	200	160	21.65	cps
Sodium	23-2	16793	16776	16946	16838	0.56	cps
Strontium	86-1	320	313	317	317	1.05	cps
Strontium	88-1	1070	947	930	982	7.79	cps
Sulfur	34-1	149799	151321	151822	150981	0.70	cps
Terbium	159-1	17425581	17199601	17342944	17322709	0.66	cps
Terbium	159-2	11625179	11580977	11617105	11607754	0.20	cps
Thallium	203-1	170	150	173	164	7.68	cps
Thallium	205-1	447	403	367	406	9.87	cps
Tin	118-1	973	993	1020	996	2.35	cps
Titanium	47-1	117	120	180	139	25.66	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BL	Instrumnet Name :	P7
Client Sample ID :	PBS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:54:32	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	47	57	44	30.31	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	14339190	14343559	14212361	14298370	0.52	cps
Yttrium	89-2	3487699	3470353	3463621	3473891	0.36	cps
Zinc	66-2	520	457	543	507	8.85	cps
Zirconium	90-1	960	1120	1033	1038	7.72	cps
Zirconium	91-1	200	193	203	199	2.56	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BS	Instrumnet Name :	P7
Client Sample ID :	LCS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:57:51	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6735	7178	6715	6876	3.81	cps
Antimony	121-1	34317	34962	34582	34620	0.94	cps
Arsenic	75-2	870	740	853	821	8.62	cps
Barium	135-1	42593	43058	42988	42880	0.58	cps
Barium	137-1	73150	73636	74098	73628	0.64	cps
Beryllium	9-1	2937	2920	2980	2946	1.05	cps
Bismuth	209-1	10320254	10399028	10323793	10347692	0.43	cps
Bismuth	209-2	8590673	8607323	8712985	8636994	0.77	cps
Bromine	81-1	7509	7642	7575	7575	0.88	cps
Bromine	81-2	30	27	27	28	6.92	cps
Cadmium	108-1	310	287	290	296	4.27	cps
Cadmium	106-1	4401	4241	4377	4340	1.99	cps
Cadmium	111-1	7067	7165	7219	7150	1.07	cps
Calcium	43-1	23188	23572	23168	23309	0.98	cps
Calcium	44-1	376424	377875	381046	378448	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13910	13723	14020	13884	1.08	cps
Cobalt	59-2	9576	9650	9210	9479	2.49	cps
Copper	63-2	14087	13937	14173	14066	0.85	cps
Dysprosium	156-1	43	63	30	46	36.83	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	117	143	157	139	14.66	cps
Erbium	164-2	97	67	90	84	18.65	cps
Gadolinium	160-1	53	50	50	51	3.76	cps
Gadolinium	160-2	633	680	633	649	4.15	cps
Holmium	165-1	16676998	16777289	16633535	16695941	0.44	cps
Holmium	165-2	11748508	11747840	11955246	11817198	1.01	cps
Indium	115-1	13459936	13334207	13294131	13362758	0.65	cps
Indium	115-2	4465322	4454527	4496351	4472067	0.49	cps
Iron	56-2	1136136	1133011	1128343	1132497	0.35	cps
Iron	57-2	28577	29215	29593	29128	1.76	cps
Iron	54-2	63028	62456	63263	62915	0.66	cps
Krypton	83-1	140	100	127	122	16.66	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BS	Instrumnet Name :	P7
Client Sample ID :	LCS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:57:51	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13500	13777	13003	13427	2.92	cps
Lead	207-1	11855	11628	11468	11651	1.67	cps
Lead	208-1	53982	54794	53970	54249	0.87	cps
Lithium	6-1	2445170	2451449	2415364	2437328	0.79	cps
Magnesium	24-2	280704	276947	278061	278571	0.69	cps
Manganese	55-2	5711	5858	5938	5836	1.97	cps
Molybdenum	94-1	35663	35887	35526	35692	0.51	cps
Molybdenum	95-1	42344	42889	42418	42550	0.69	cps
Molybdenum	96-1	47587	48253	48346	48062	0.86	cps
Molybdenum	97-1	26801	27496	26928	27075	1.37	cps
Molybdenum	98-1	69970	69306	70258	69845	0.70	cps
Neodymium	150-1	13	23	17	18	28.64	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	2717	2854	2704	2758	3.01	cps
Phosphorus	31-2	93	83	103	93	10.71	cps
Potassium	39-2	391707	392520	389060	391096	0.46	cps
Rhodium	103-1	12373313	12439475	12355066	12389285	0.36	cps
Rhodium	103-2	6684469	6693698	6752281	6710150	0.55	cps
Scandium	45-1	7266413	7310922	7252736	7276690	0.42	cps
Scandium	45-2	554701	552827	557089	554872	0.38	cps
Selenium	82-1	1848	1884	1966	1899	3.19	cps
Selenium	77-2	130	120	143	131	8.93	cps
Selenium	78-2	567	533	570	557	3.64	cps
Silicon	28-1	251527	254964	251577	252689	0.78	cps
Silver	107-1	20334	20989	21342	20888	2.45	cps
Silver	109-1	19647	19767	20134	19849	1.28	cps
Sodium	23-2	444505	443401	440704	442870	0.44	cps
Strontium	86-1	5641	5628	5955	5741	3.22	cps
Strontium	88-1	48791	49781	48988	49186	1.07	cps
Sulfur	34-1	152283	154936	154333	153851	0.90	cps
Terbium	159-1	17236366	17001860	17105452	17114559	0.69	cps
Terbium	159-2	11679763	11558069	11695818	11644550	0.65	cps
Thallium	203-1	15018	15395	15102	15172	1.31	cps
Thallium	205-1	35687	35820	35115	35541	1.05	cps
Tin	118-1	1137	1170	1267	1191	5.67	cps
Titanium	47-1	10767	10764	10967	10833	1.08	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BS	Instrumnet Name :	P7
Client Sample ID :	LCS500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 11:57:51	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47678	48404	48708	48264	1.10	cps
Vanadium	51-2	26707	26236	26573	26506	0.92	cps
Yttrium	89-1	14454299	14317688	14352215	14374734	0.49	cps
Yttrium	89-2	3502175	3473222	3423518	3466305	1.15	cps
Zinc	66-2	6698	6988	6635	6774	2.78	cps
Zirconium	90-1	30829	31360	31637	31276	1.31	cps
Zirconium	91-1	6885	6952	6982	6939	0.71	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:01:40	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3200	3050	3117	3123	2.41	cps
Antimony	121-1	16960	16546	17250	16919	2.09	cps
Arsenic	75-2	400	410	480	430	10.14	cps
Barium	135-1	20715	21126	21079	20973	1.07	cps
Barium	137-1	36667	36868	36567	36701	0.42	cps
Beryllium	9-1	1497	1557	1470	1508	2.94	cps
Bismuth	209-1	10435782	10307830	10372722	10372111	0.62	cps
Bismuth	209-2	8715587	8644722	8722996	8694435	0.50	cps
Bromine	81-1	7625	7339	7412	7459	2.00	cps
Bromine	81-2	60	30	30	40	43.30	cps
Cadmium	108-1	197	190	137	174	18.85	cps
Cadmium	106-1	3670	3857	3951	3826	3.73	cps
Cadmium	111-1	4485	4821	4853	4720	4.32	cps
Calcium	43-1	11715	12108	11691	11838	1.98	cps
Calcium	44-1	195622	198173	197161	196985	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7649	7602	7505	7585	0.96	cps
Cobalt	59-2	4801	4684	4941	4809	2.67	cps
Copper	63-2	6622	6695	6798	6705	1.32	cps
Dysprosium	156-1	53	43	47	48	10.66	cps
Dysprosium	156-2	3	37	13	18	96.24	cps
Erbium	164-1	83	110	93	96	14.10	cps
Erbium	164-2	67	60	67	64	5.98	cps
Gadolinium	160-1	57	57	63	59	6.53	cps
Gadolinium	160-2	603	743	590	646	13.16	cps
Holmium	165-1	16606256	16708281	16511970	16608836	0.59	cps
Holmium	165-2	11913689	11696809	11799615	11803371	0.92	cps
Indium	115-1	13272657	13412954	13355929	13347180	0.53	cps
Indium	115-2	4450819	4419772	4500716	4457102	0.92	cps
Iron	56-2	151599	149454	150787	150613	0.72	cps
Iron	57-2	4707	4577	4741	4675	1.85	cps
Iron	54-2	9220	9540	9360	9373	1.71	cps
Krypton	83-1	157	170	160	162	4.28	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:01:40	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6648	6632	6698	6659	0.52	cps
Lead	207-1	5778	5978	6111	5956	2.82	cps
Lead	208-1	27111	27031	27077	27073	0.15	cps
Lithium	6-1	2397943	2446585	2412354	2418960	1.03	cps
Magnesium	24-2	134656	134364	134253	134424	0.16	cps
Manganese	55-2	3157	3230	2977	3121	4.18	cps
Molybdenum	94-1	17374	17521	17120	17338	1.17	cps
Molybdenum	95-1	20758	20918	20241	20639	1.72	cps
Molybdenum	96-1	23592	23055	23158	23269	1.23	cps
Molybdenum	97-1	12946	13136	12872	12985	1.05	cps
Molybdenum	98-1	34263	34006	33281	33850	1.50	cps
Neodymium	150-1	20	10	13	14	35.26	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1477	1530	1550	1519	2.50	cps
Phosphorus	31-2	383	373	370	376	1.85	cps
Potassium	39-2	207835	207082	207815	207577	0.21	cps
Rhodium	103-1	12329942	12232391	12277534	12279956	0.40	cps
Rhodium	103-2	6775879	6747965	6733104	6752316	0.32	cps
Scandium	45-1	7264998	7250255	7280329	7265194	0.21	cps
Scandium	45-2	560063	561423	558836	560107	0.23	cps
Selenium	82-1	1164	1249	1185	1199	3.67	cps
Selenium	77-2	47	57	53	52	9.75	cps
Selenium	78-2	357	457	343	386	16.07	cps
Silicon	28-1	192589	194240	193355	193395	0.43	cps
Silver	107-1	10194	10200	10420	10271	1.26	cps
Silver	109-1	9503	9690	10060	9751	2.91	cps
Sodium	23-2	222007	221087	222528	221874	0.33	cps
Strontium	86-1	3077	2804	3034	2971	4.94	cps
Strontium	88-1	24390	23866	24427	24228	1.30	cps
Sulfur	34-1	154963	153031	153229	153741	0.69	cps
Terbium	159-1	17239576	17182438	17028166	17150060	0.64	cps
Terbium	159-2	11605200	11492087	11668779	11588689	0.77	cps
Thallium	203-1	7215	7115	7405	7245	2.03	cps
Thallium	205-1	17301	17451	17481	17411	0.55	cps
Tin	118-1	35230	36419	36095	35915	1.71	cps
Titanium	47-1	5608	5328	5454	5463	2.57	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163500BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD500	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:01:40	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22349	23421	23360	23043	2.61	cps
Vanadium	51-2	12655	13009	12932	12866	1.45	cps
Yttrium	89-1	14306472	14274585	14464275	14348444	0.71	cps
Yttrium	89-2	3499599	3417258	3470467	3462441	1.21	cps
Zinc	66-2	3314	3174	3290	3259	2.30	cps
Zirconium	90-1	14734	15715	15542	15330	3.42	cps
Zirconium	91-1	3364	3254	3350	3323	1.81	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-04	Instrumnet Name :	P7
Client Sample ID :	MYD3G5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:04:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8323049	8226130	8214187	8254455	0.72	cps
Antimony	121-1	16726	16456	16570	16584	0.82	cps
Arsenic	75-2	36047	35663	36124	35945	0.69	cps
Barium	135-1	1401603	1397872	1404128	1401201	0.22	cps
Barium	137-1	2607745	2579703	2596617	2594688	0.54	cps
Beryllium	9-1	3857	3817	3844	3839	0.53	cps
Bismuth	209-1	10255633	10125642	10150616	10177297	0.68	cps
Bismuth	209-2	8543409	8418808	8403428	8455215	0.91	cps
Bromine	81-1	11678	11568	11368	11538	1.36	cps
Bromine	81-2	797	743	670	737	8.63	cps
Cadmium	108-1	1227	1283	1290	1267	2.75	cps
Cadmium	106-1	6278	6475	6241	6331	1.98	cps
Cadmium	111-1	14220	13918	13880	14006	1.33	cps
Calcium	43-1	3461668	3467044	3428128	3452280	0.61	cps
Calcium	44-1	55572935	55009024	54861734	55147898	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	309536	310724	307947	309402	0.45	cps
Cobalt	59-2	206274	203935	205155	205121	0.57	cps
Copper	63-2	2955842	2980706	2931745	2956098	0.83	cps
Dysprosium	156-1	102010	100355	100520	100962	0.90	cps
Dysprosium	156-2	91301	91230	91948	91493	0.43	cps
Erbium	164-1	57284	58358	57993	57878	0.94	cps
Erbium	164-2	40041	40382	39181	39868	1.55	cps
Gadolinium	160-1	79742	79970	79899	79870	0.15	cps
Gadolinium	160-2	58742	58056	58261	58353	0.60	cps
Holmium	165-1	17214937	16830513	16783846	16943099	1.40	cps
Holmium	165-2	11983631	11830707	11690346	11834895	1.24	cps
Indium	115-1	13445645	13140893	13069165	13218568	1.51	cps
Indium	115-2	4402132	4285665	4309679	4332492	1.42	cps
Iron	56-2	169553721	170033964	169129057	169572247	0.27	cps
Iron	57-2	4251719	4228902	4200381	4227001	0.61	cps
Iron	54-2	9300361	9270072	9148702	9239712	0.87	cps
Krypton	83-1	243	270	260	258	5.22	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-04	Instrumnet Name :	P7
Client Sample ID :	MYD3G5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:04:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	971486	969626	963334	968149	0.44	cps
Lead	207-1	836060	847311	838465	840612	0.70	cps
Lead	208-1	4080687	4073354	4054833	4069624	0.33	cps
Lithium	6-1	2456667	2395500	2426828	2426332	1.26	cps
Magnesium	24-2	5940682	5891388	5912847	5914972	0.42	cps
Manganese	55-2	4374110	4366015	4322030	4354051	0.64	cps
Molybdenum	94-1	249010	252078	247296	249461	0.97	cps
Molybdenum	95-1	5148	4994	5024	5055	1.61	cps
Molybdenum	96-1	49393	48771	49095	49087	0.63	cps
Molybdenum	97-1	3017	3174	3157	3116	2.76	cps
Molybdenum	98-1	7862	7849	7712	7808	1.06	cps
Neodymium	150-1	235326	234996	234988	235103	0.08	cps
Neodymium	150-2	137182	136308	134675	136055	0.94	cps
Nickel	60-2	207237	206512	204133	205961	0.79	cps
Phosphorus	31-2	38161	37379	37476	37672	1.13	cps
Potassium	39-2	1697854	1699853	1701229	1699645	0.10	cps
Rhodium	103-1	11923284	11815557	11688075	11808972	1.00	cps
Rhodium	103-2	6467227	6426523	6391521	6428424	0.59	cps
Scandium	45-1	7520655	7486811	7414205	7473890	0.73	cps
Scandium	45-2	566474	561605	558530	562203	0.71	cps
Selenium	82-1	975	886	886	916	5.65	cps
Selenium	77-2	260	267	217	248	10.96	cps
Selenium	78-2	473	430	457	453	4.82	cps
Silicon	28-1	18318808	18496923	18724434	18513388	1.10	cps
Silver	107-1	20511	20318	20027	20285	1.20	cps
Silver	109-1	19053	18949	18816	18939	0.63	cps
Sodium	23-2	130158	128198	128934	129097	0.77	cps
Strontium	86-1	734275	738227	733685	735395	0.34	cps
Strontium	88-1	6638555	6615624	6500195	6584791	1.13	cps
Sulfur	34-1	182829	183265	185072	183722	0.65	cps
Terbium	159-1	17475453	17291476	17176843	17314591	0.87	cps
Terbium	159-2	11700099	11590986	11562332	11617806	0.63	cps
Thallium	203-1	3220	3480	3387	3363	3.92	cps
Thallium	205-1	8039	7996	7876	7970	1.06	cps
Tin	118-1	43769	44341	44569	44226	0.93	cps
Titanium	47-1	1723727	1691015	1693613	1702785	1.07	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-04	Instrumnet Name :	P7
Client Sample ID :	MYD3G5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:04:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40832	41000	41347	41060	0.64	cps
Vanadium	51-2	291859	289716	291620	291065	0.40	cps
Yttrium	89-1	15267833	15149155	14955569	15124185	1.04	cps
Yttrium	89-2	3578208	3610094	3586831	3591711	0.46	cps
Zinc	66-2	309600	307706	307691	308332	0.36	cps
Zirconium	90-1	661106	665951	663123	663393	0.37	cps
Zirconium	91-1	148028	149682	148431	148714	0.58	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-05	Instrumnet Name :	P7
Client Sample ID :	MYD3G6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:08:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9506589	9491828	9372629	9457015	0.78	cps
Antimony	121-1	31304	31762	31942	31669	1.04	cps
Arsenic	75-2	63455	63328	62662	63148	0.67	cps
Barium	135-1	1916699	1953177	1973047	1947641	1.47	cps
Barium	137-1	3412605	3428782	3422038	3421142	0.24	cps
Beryllium	9-1	4274	4311	4211	4265	1.19	cps
Bismuth	209-1	10256757	10479903	10399735	10378799	1.09	cps
Bismuth	209-2	8577562	8499933	8413958	8497151	0.96	cps
Bromine	81-1	10824	11034	10954	10937	0.97	cps
Bromine	81-2	517	630	533	560	10.93	cps
Cadmium	108-1	2557	2530	2540	2542	0.53	cps
Cadmium	106-1	8142	7876	8016	8011	1.67	cps
Cadmium	111-1	31560	31512	31449	31507	0.18	cps
Calcium	43-1	3733233	3807932	3716618	3752594	1.30	cps
Calcium	44-1	59561653	60024620	59313423	59633232	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	384802	383605	382544	383651	0.29	cps
Cobalt	59-2	254171	254347	251103	253207	0.72	cps
Copper	63-2	7311006	7330120	7265372	7302166	0.46	cps
Dysprosium	156-1	105300	105086	106184	105523	0.55	cps
Dysprosium	156-2	93971	92112	93056	93046	1.00	cps
Erbium	164-1	64223	65402	64515	64713	0.95	cps
Erbium	164-2	44343	45052	44163	44520	1.06	cps
Gadolinium	160-1	85569	87018	86686	86424	0.88	cps
Gadolinium	160-2	61950	62361	61357	61889	0.82	cps
Holmium	165-1	16974305	16983226	16955414	16970982	0.08	cps
Holmium	165-2	11921371	11869043	11775654	11855356	0.62	cps
Indium	115-1	13439044	13269876	13347661	13352193	0.63	cps
Indium	115-2	4305258	4294840	4285389	4295162	0.23	cps
Iron	56-2	219953163	216518477	216370970	217614203	0.93	cps
Iron	57-2	5457401	5405894	5357470	5406922	0.92	cps
Iron	54-2	11947590	11815921	11729421	11830977	0.93	cps
Krypton	83-1	280	287	263	277	4.34	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-05	Instrumnet Name :	P7
Client Sample ID :	MYD3G6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:08:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2594918	2597076	2580090	2590694	0.36	cps
Lead	207-1	2372792	2384790	2386223	2381268	0.31	cps
Lead	208-1	10631072	10773801	10680540	10695138	0.68	cps
Lithium	6-1	2416264	2455327	2417571	2429721	0.91	cps
Magnesium	24-2	6852477	6867103	6802559	6840713	0.49	cps
Manganese	55-2	6385671	6367145	6370256	6374357	0.16	cps
Molybdenum	94-1	229373	231817	233096	231428	0.82	cps
Molybdenum	95-1	7805	8049	7765	7873	1.95	cps
Molybdenum	96-1	50159	48654	49527	49447	1.53	cps
Molybdenum	97-1	4898	4744	4651	4764	2.62	cps
Molybdenum	98-1	11948	11938	11982	11956	0.19	cps
Neodymium	150-1	236989	235597	237105	236564	0.35	cps
Neodymium	150-2	136082	134329	134766	135059	0.68	cps
Nickel	60-2	213500	214441	213598	213846	0.24	cps
Phosphorus	31-2	40310	39678	39982	39990	0.79	cps
Potassium	39-2	2105410	2083815	2057564	2082263	1.15	cps
Rhodium	103-1	11782485	11861192	11852366	11832014	0.36	cps
Rhodium	103-2	6451805	6378063	6426768	6418879	0.58	cps
Scandium	45-1	7569283	7602371	7464333	7545329	0.96	cps
Scandium	45-2	564682	564794	559723	563066	0.51	cps
Selenium	82-1	1279	1305	1226	1270	3.18	cps
Selenium	77-2	303	317	273	298	7.45	cps
Selenium	78-2	563	480	580	541	9.90	cps
Silicon	28-1	25316815	25718309	25286990	25440705	0.95	cps
Silver	107-1	60572	60656	60372	60533	0.24	cps
Silver	109-1	57045	57871	57437	57451	0.72	cps
Sodium	23-2	155068	153153	153277	153833	0.70	cps
Strontium	86-1	837939	839564	831528	836344	0.51	cps
Strontium	88-1	7471904	7366305	7359411	7399206	0.85	cps
Sulfur	34-1	230580	229014	228696	229430	0.44	cps
Terbium	159-1	17531146	17451081	17484616	17488948	0.23	cps
Terbium	159-2	11679144	11565769	11593501	11612805	0.51	cps
Thallium	203-1	3951	4171	4044	4055	2.72	cps
Thallium	205-1	9797	9603	9764	9721	1.06	cps
Tin	118-1	75372	75184	76492	75683	0.93	cps
Titanium	47-1	1691657	1689102	1685426	1688728	0.19	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-05	Instrumnet Name :	P7
Client Sample ID :	MYD3G6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:08:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43056	43648	43150	43284	0.74	cps
Vanadium	51-2	368176	364196	363733	365369	0.67	cps
Yttrium	89-1	15427381	15273572	15329944	15343632	0.51	cps
Yttrium	89-2	3608464	3584092	3604943	3599166	0.37	cps
Zinc	66-2	670515	665026	666566	667369	0.42	cps
Zirconium	90-1	607714	610835	613154	610567	0.45	cps
Zirconium	91-1	134782	135486	136804	135691	0.76	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-06	Instrumnet Name :	P7
Client Sample ID :	MYD3G7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:11:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4645958	4608835	4639298	4631364	0.43	cps
Antimony	121-1	5935	5761	5861	5852	1.49	cps
Arsenic	75-2	15241	15258	15285	15261	0.14	cps
Barium	135-1	622158	622165	622661	622328	0.05	cps
Barium	137-1	1076164	1083887	1086670	1082240	0.50	cps
Beryllium	9-1	1470	1613	1607	1563	5.17	cps
Bismuth	209-1	10233385	10460215	10414887	10369496	1.16	cps
Bismuth	209-2	8522847	8573212	8548612	8548224	0.29	cps
Bromine	81-1	11144	11281	11211	11212	0.61	cps
Bromine	81-2	737	720	630	696	8.25	cps
Cadmium	108-1	160	177	167	168	5.00	cps
Cadmium	106-1	4227	4281	4251	4253	0.63	cps
Cadmium	111-1	4171	4173	4206	4183	0.47	cps
Calcium	43-1	356688	358549	363222	359486	0.94	cps
Calcium	44-1	5382469	5411181	5449239	5414296	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100686	101119	100676	100827	0.25	cps
Cobalt	59-2	95031	94693	94569	94764	0.25	cps
Copper	63-2	276480	277902	273154	275845	0.88	cps
Dysprosium	156-1	50835	50132	50825	50597	0.80	cps
Dysprosium	156-2	41377	40762	41494	41211	0.95	cps
Erbium	164-1	40014	40592	41204	40603	1.47	cps
Erbium	164-2	27938	27711	28038	27896	0.60	cps
Gadolinium	160-1	46851	47881	47577	47437	1.12	cps
Gadolinium	160-2	33787	34606	33497	33963	1.69	cps
Holmium	165-1	17236001	17188821	17361113	17261978	0.52	cps
Holmium	165-2	11956009	11929988	11772736	11886244	0.83	cps
Indium	115-1	13671281	13577577	13693923	13647594	0.45	cps
Indium	115-2	4476834	4373160	4423722	4424572	1.17	cps
Iron	56-2	147636244	146227818	147100561	146988208	0.48	cps
Iron	57-2	3610866	3652635	3634051	3632517	0.58	cps
Iron	54-2	8044087	7979173	8021115	8014791	0.41	cps
Krypton	83-1	163	210	170	181	13.93	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-06	Instrumnet Name :	P7
Client Sample ID :	MYD3G7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:11:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	279197	284359	286572	283376	1.34	cps
Lead	207-1	243820	249404	247225	246816	1.14	cps
Lead	208-1	1122726	1138600	1137310	1132879	0.78	cps
Lithium	6-1	2392929	2410521	2420828	2408093	0.59	cps
Magnesium	24-2	2873752	2902237	2852879	2876289	0.86	cps
Manganese	55-2	2161750	2154816	2163808	2160125	0.22	cps
Molybdenum	94-1	32239	33188	33184	32870	1.66	cps
Molybdenum	95-1	4251	4124	4201	4192	1.52	cps
Molybdenum	96-1	12012	12195	12365	12191	1.45	cps
Molybdenum	97-1	2620	2844	2667	2710	4.35	cps
Molybdenum	98-1	6248	6502	6575	6441	2.66	cps
Neodymium	150-1	88660	88767	89897	89108	0.77	cps
Neodymium	150-2	50911	51969	51122	51334	1.09	cps
Nickel	60-2	39488	38559	37874	38641	2.10	cps
Phosphorus	31-2	19699	20073	19636	19803	1.19	cps
Potassium	39-2	2083086	2084288	2059426	2075600	0.68	cps
Rhodium	103-1	12350522	12438791	12420439	12403251	0.38	cps
Rhodium	103-2	6713734	6716577	6664538	6698283	0.44	cps
Scandium	45-1	7567153	7570797	7601894	7579948	0.25	cps
Scandium	45-2	570380	564134	569092	567869	0.58	cps
Selenium	82-1	686	675	687	683	0.95	cps
Selenium	77-2	127	93	120	113	15.57	cps
Selenium	78-2	297	310	220	276	17.63	cps
Silicon	28-1	19145112	19203786	19518341	19289080	1.04	cps
Silver	107-1	3894	3857	3554	3768	4.95	cps
Silver	109-1	3684	3594	3300	3526	5.69	cps
Sodium	23-2	137840	137615	137847	137767	0.10	cps
Strontium	86-1	228147	230151	230801	229700	0.60	cps
Strontium	88-1	2011532	2044872	2024806	2027070	0.83	cps
Sulfur	34-1	181811	176497	172548	176952	2.63	cps
Terbium	159-1	17764751	17766253	17957984	17829663	0.62	cps
Terbium	159-2	11629760	11772897	11684213	11695623	0.62	cps
Thallium	203-1	1673	1507	1567	1582	5.34	cps
Thallium	205-1	3747	3947	3754	3816	2.98	cps
Tin	118-1	11325	11501	11678	11501	1.54	cps
Titanium	47-1	709162	721337	718863	716454	0.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-06	Instrumnet Name :	P7
Client Sample ID :	MYD3G7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:11:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18840	19337	19114	19097	1.30	cps
Vanadium	51-2	225930	227915	225672	226506	0.54	cps
Yttrium	89-1	15194067	15376600	15353924	15308197	0.65	cps
Yttrium	89-2	3609132	3607078	3603785	3606665	0.07	cps
Zinc	66-2	127025	125784	125596	126135	0.62	cps
Zirconium	90-1	80938	82858	82983	82260	1.39	cps
Zirconium	91-1	18575	18335	18725	18545	1.06	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-07	Instrumnet Name :	P7
Client Sample ID :	MYD3G8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:14:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6468509	6488459	6455177	6470715	0.26	cps
Antimony	121-1	5738	5888	5781	5802	1.33	cps
Arsenic	75-2	16359	16419	16573	16450	0.67	cps
Barium	135-1	1305334	1313065	1323319	1313906	0.69	cps
Barium	137-1	2384283	2415695	2372937	2390972	0.93	cps
Beryllium	9-1	2400	2644	2707	2584	6.27	cps
Bismuth	209-1	10243666	10116172	10128763	10162867	0.69	cps
Bismuth	209-2	8220303	8252166	8035700	8169390	1.43	cps
Bromine	81-1	10023	10390	10057	10157	2.00	cps
Bromine	81-2	663	620	613	632	4.29	cps
Cadmium	108-1	440	400	490	443	10.17	cps
Cadmium	106-1	5074	4798	4948	4940	2.80	cps
Cadmium	111-1	5354	5095	5107	5185	2.82	cps
Calcium	43-1	1895740	1883826	1905799	1895121	0.58	cps
Calcium	44-1	29910693	30043810	30001050	29985184	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	183151	185523	184430	184368	0.64	cps
Cobalt	59-2	182690	183705	184232	183543	0.43	cps
Copper	63-2	319324	318050	316450	317941	0.45	cps
Dysprosium	156-1	112412	112197	112016	112208	0.18	cps
Dysprosium	156-2	95505	95881	95709	95698	0.20	cps
Erbium	164-1	71193	70899	71666	71253	0.54	cps
Erbium	164-2	48384	47447	47969	47933	0.98	cps
Gadolinium	160-1	93972	94479	94687	94379	0.39	cps
Gadolinium	160-2	65844	64936	65462	65414	0.70	cps
Holmium	165-1	17268218	16878589	17216653	17121153	1.24	cps
Holmium	165-2	11706741	11542894	11539996	11596544	0.82	cps
Indium	115-1	13372216	13460160	13352214	13394863	0.43	cps
Indium	115-2	4292085	4257371	4283619	4277692	0.42	cps
Iron	56-2	157103591	155652631	155870204	156208809	0.50	cps
Iron	57-2	3903086	3841826	3830157	3858356	1.02	cps
Iron	54-2	8572145	8484168	8408575	8488296	0.96	cps
Krypton	83-1	297	257	327	293	11.97	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-07	Instrumnet Name :	P7
Client Sample ID :	MYD3G8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:14:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	422389	420934	419397	420907	0.36	cps
Lead	207-1	371285	371730	372360	371792	0.15	cps
Lead	208-1	1693279	1700611	1689350	1694413	0.34	cps
Lithium	6-1	2348284	2395168	2341009	2361487	1.24	cps
Magnesium	24-2	5658026	5672822	5692563	5674470	0.31	cps
Manganese	55-2	4279421	4246889	4248251	4258187	0.43	cps
Molybdenum	94-1	119153	120141	119843	119712	0.42	cps
Molybdenum	95-1	3430	3604	3614	3549	2.90	cps
Molybdenum	96-1	25790	26237	26133	26053	0.90	cps
Molybdenum	97-1	2140	2127	2214	2160	2.16	cps
Molybdenum	98-1	5331	5748	5644	5574	3.89	cps
Neodymium	150-1	241339	241917	242599	241951	0.26	cps
Neodymium	150-2	138478	136395	134786	136553	1.36	cps
Nickel	60-2	136497	133857	135135	135163	0.98	cps
Phosphorus	31-2	43318	43268	43712	43433	0.56	cps
Potassium	39-2	2097272	2062355	2045052	2068226	1.29	cps
Rhodium	103-1	11929512	12012956	12024062	11988843	0.43	cps
Rhodium	103-2	6443910	6436857	6437278	6439348	0.06	cps
Scandium	45-1	7462987	7428457	7404493	7431979	0.40	cps
Scandium	45-2	551672	552292	551017	551661	0.12	cps
Selenium	82-1	597	699	599	632	9.20	cps
Selenium	77-2	317	253	197	256	23.49	cps
Selenium	78-2	473	350	440	421	15.15	cps
Silicon	28-1	19043935	19146112	19155097	19115048	0.32	cps
Silver	107-1	4041	4081	3947	4023	1.70	cps
Silver	109-1	3567	3761	3744	3691	2.90	cps
Sodium	23-2	188987	187132	187010	187710	0.59	cps
Strontium	86-1	863711	864580	864895	864395	0.07	cps
Strontium	88-1	7677901	7719956	7672818	7690225	0.34	cps
Sulfur	34-1	164606	163976	162443	163675	0.68	cps
Terbium	159-1	17753165	17426446	17637048	17605553	0.94	cps
Terbium	159-2	11477065	11323564	11595999	11465543	1.19	cps
Thallium	203-1	1970	2017	1970	1986	1.36	cps
Thallium	205-1	4454	4521	4574	4516	1.33	cps
Tin	118-1	22695	22978	22504	22726	1.05	cps
Titanium	47-1	1236103	1214551	1223506	1224720	0.88	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-07	Instrumnet Name :	P7
Client Sample ID :	MYD3G8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:14:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36780	37195	37142	37039	0.61	cps
Vanadium	51-2	309557	308241	307785	308528	0.30	cps
Yttrium	89-1	15580701	15430022	15620544	15543756	0.65	cps
Yttrium	89-2	3548831	3592407	3595895	3579044	0.73	cps
Zinc	66-2	167228	164589	166641	166153	0.83	cps
Zirconium	90-1	317517	317766	320781	318688	0.57	cps
Zirconium	91-1	71624	72059	71932	71871	0.31	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-08	Instrumnet Name :	P7
Client Sample ID :	MYD3G9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:17:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5814001	5783238	5779724	5792321	0.33	cps
Antimony	121-1	11161	11148	11298	11202	0.74	cps
Arsenic	75-2	29359	28591	28651	28867	1.48	cps
Barium	135-1	873561	878417	879457	877145	0.36	cps
Barium	137-1	1579476	1526021	1530374	1545290	1.92	cps
Beryllium	9-1	2204	2190	2414	2269	5.52	cps
Bismuth	209-1	10315717	10367643	10360588	10347983	0.27	cps
Bismuth	209-2	8399681	8365799	8368359	8377947	0.23	cps
Bromine	81-1	11932	11988	11938	11953	0.26	cps
Bromine	81-2	797	863	827	829	4.03	cps
Cadmium	108-1	407	380	397	394	3.42	cps
Cadmium	106-1	4494	4757	4251	4501	5.63	cps
Cadmium	111-1	6998	6958	6648	6868	2.79	cps
Calcium	43-1	611461	616615	620349	616142	0.72	cps
Calcium	44-1	9290139	9210825	9286712	9262559	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157469	156246	156229	156648	0.45	cps
Cobalt	59-2	124542	123052	122215	123270	0.96	cps
Copper	63-2	492395	488157	484371	488308	0.82	cps
Dysprosium	156-1	65348	66875	67531	66585	1.68	cps
Dysprosium	156-2	55335	55499	55077	55304	0.38	cps
Erbium	164-1	50655	51504	51799	51319	1.16	cps
Erbium	164-2	33965	34543	34452	34320	0.91	cps
Gadolinium	160-1	60008	60717	59693	60139	0.87	cps
Gadolinium	160-2	42745	43046	43059	42950	0.41	cps
Holmium	165-1	17327542	17102084	17072937	17167521	0.81	cps
Holmium	165-2	11865249	11866679	11825522	11852484	0.20	cps
Indium	115-1	13588431	13716187	13523082	13609233	0.72	cps
Indium	115-2	4356836	4401079	4369558	4375824	0.52	cps
Iron	56-2	176388551	174739191	174861917	175329886	0.52	cps
Iron	57-2	4318714	4319496	4314528	4317579	0.06	cps
Iron	54-2	9618282	9578683	9414747	9537237	1.13	cps
Krypton	83-1	207	257	213	226	12.04	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-08	Instrumnet Name :	P7
Client Sample ID :	MYD3G9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:17:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	864613	868054	870585	867751	0.35	cps
Lead	207-1	766269	781753	782193	776738	1.17	cps
Lead	208-1	3684953	3733649	3750405	3723002	0.91	cps
Lithium	6-1	2328377	2319302	2316410	2321363	0.27	cps
Magnesium	24-2	3567982	3542841	3512560	3541128	0.78	cps
Manganese	55-2	2611837	2602968	2553968	2589591	1.20	cps
Molybdenum	94-1	52182	53383	54253	53273	1.95	cps
Molybdenum	95-1	5161	5224	5264	5217	1.00	cps
Molybdenum	96-1	16863	16887	17093	16948	0.75	cps
Molybdenum	97-1	3287	3247	3217	3250	1.08	cps
Molybdenum	98-1	7976	8599	8309	8295	3.76	cps
Neodymium	150-1	126811	127894	128324	127676	0.61	cps
Neodymium	150-2	72522	72080	73966	72856	1.35	cps
Nickel	60-2	61783	62443	63557	62594	1.43	cps
Phosphorus	31-2	27144	27912	27912	27656	1.60	cps
Potassium	39-2	1999149	1976231	1990065	1988482	0.58	cps
Rhodium	103-1	12306098	12278149	12247726	12277324	0.24	cps
Rhodium	103-2	6651099	6594551	6656959	6634203	0.52	cps
Scandium	45-1	7507706	7503978	7528643	7513442	0.18	cps
Scandium	45-2	566954	564044	567611	566203	0.34	cps
Selenium	82-1	795	740	819	784	5.17	cps
Selenium	77-2	223	150	157	177	22.96	cps
Selenium	78-2	337	270	357	321	14.13	cps
Silicon	28-1	20474751	20755618	20856846	20695738	0.96	cps
Silver	107-1	8332	8596	8509	8479	1.58	cps
Silver	109-1	7952	8102	8189	8081	1.48	cps
Sodium	23-2	110026	107585	108327	108646	1.15	cps
Strontium	86-1	439603	439611	442274	440496	0.35	cps
Strontium	88-1	3904280	3929594	3930080	3921318	0.38	cps
Sulfur	34-1	173807	172445	170846	172366	0.86	cps
Terbium	159-1	17759680	17851256	17845229	17818722	0.29	cps
Terbium	159-2	11725297	11614589	11768729	11702871	0.68	cps
Thallium	203-1	1927	1920	1977	1941	1.60	cps
Thallium	205-1	4514	4618	4651	4594	1.55	cps
Tin	118-1	27566	27440	27423	27476	0.29	cps
Titanium	47-1	821415	838414	832924	830918	1.04	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-08	Instrumnet Name :	P7
Client Sample ID :	MYD3G9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:17:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28654	29209	29045	28969	0.98	cps
Vanadium	51-2	307874	306922	306361	307052	0.25	cps
Yttrium	89-1	15429598	15515591	15419621	15454937	0.34	cps
Yttrium	89-2	3640872	3647263	3608578	3632238	0.57	cps
Zinc	66-2	263289	259365	260660	261105	0.77	cps
Zirconium	90-1	133076	134872	135273	134407	0.87	cps
Zirconium	91-1	30201	30088	30411	30233	0.54	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-09	Instrumnet Name :	P7
Client Sample ID :	MYD3H0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:20:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4820527	4851780	4776527	4816278	0.78	cps
Antimony	121-1	6318	6218	6448	6328	1.82	cps
Arsenic	75-2	14914	15094	15098	15035	0.70	cps
Barium	135-1	963409	979706	981949	975021	1.04	cps
Barium	137-1	1790319	1805983	1821537	1805946	0.86	cps
Beryllium	9-1	2190	1933	2073	2066	6.22	cps
Bismuth	209-1	10158108	10158441	10394657	10237069	1.33	cps
Bismuth	209-2	8261365	8340347	8367069	8322927	0.66	cps
Bromine	81-1	9710	9813	10427	9983	3.88	cps
Bromine	81-2	613	543	587	581	6.08	cps
Cadmium	108-1	333	303	383	340	11.89	cps
Cadmium	106-1	4391	4614	4434	4480	2.64	cps
Cadmium	111-1	4594	4871	4759	4741	2.94	cps
Calcium	43-1	1963942	1959876	1976099	1966639	0.43	cps
Calcium	44-1	30533350	30960337	30804519	30766069	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149280	149334	148422	149012	0.34	cps
Cobalt	59-2	122330	121661	122817	122269	0.47	cps
Copper	63-2	263022	265387	263267	263892	0.49	cps
Dysprosium	156-1	75689	76182	75444	75772	0.50	cps
Dysprosium	156-2	63091	63948	63332	63457	0.70	cps
Erbium	164-1	50886	51976	51555	51472	1.07	cps
Erbium	164-2	35345	34753	34656	34918	1.07	cps
Gadolinium	160-1	65201	65994	66199	65798	0.80	cps
Gadolinium	160-2	46540	46691	46216	46482	0.52	cps
Holmium	165-1	17048517	17231579	17185027	17155041	0.55	cps
Holmium	165-2	11593506	11773366	11712955	11693276	0.78	cps
Indium	115-1	13412833	13314389	13363896	13363706	0.37	cps
Indium	115-2	4232170	4260093	4239690	4243984	0.34	cps
Iron	56-2	126910568	125787741	126070478	126256263	0.46	cps
Iron	57-2	3181468	3166977	3176331	3174925	0.23	cps
Iron	54-2	6878695	6799313	6827549	6835186	0.59	cps
Krypton	83-1	243	227	227	232	4.14	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-09	Instrumnet Name :	P7
Client Sample ID :	MYD3H0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:20:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	368200	373058	370868	370709	0.66	cps
Lead	207-1	323883	327803	329432	327039	0.87	cps
Lead	208-1	1476792	1495405	1498313	1490170	0.78	cps
Lithium	6-1	2309103	2371887	2270800	2317263	2.20	cps
Magnesium	24-2	4098236	4045924	4049515	4064558	0.72	cps
Manganese	55-2	2991131	2921717	2969819	2960889	1.20	cps
Molybdenum	94-1	98495	98827	99499	98940	0.52	cps
Molybdenum	95-1	3270	3300	3414	3328	2.27	cps
Molybdenum	96-1	21583	21619	21546	21583	0.17	cps
Molybdenum	97-1	1893	2020	2074	1996	4.63	cps
Molybdenum	98-1	4994	4994	5038	5009	0.50	cps
Neodymium	150-1	159628	162730	161065	161141	0.96	cps
Neodymium	150-2	92326	90860	89867	91018	1.36	cps
Nickel	60-2	91359	92476	91490	91775	0.67	cps
Phosphorus	31-2	29619	30707	29529	29952	2.19	cps
Potassium	39-2	1755541	1773357	1755136	1761345	0.59	cps
Rhodium	103-1	12009008	12064906	11857894	11977269	0.89	cps
Rhodium	103-2	6476053	6484930	6445085	6468689	0.32	cps
Scandium	45-1	7388713	7355542	7375596	7373284	0.23	cps
Scandium	45-2	546182	549505	541629	545772	0.72	cps
Selenium	82-1	652	665	680	665	2.09	cps
Selenium	77-2	167	173	143	161	9.78	cps
Selenium	78-2	330	253	293	292	13.12	cps
Silicon	28-1	19318428	19283458	19344958	19315615	0.16	cps
Silver	107-1	3847	3831	3927	3868	1.34	cps
Silver	109-1	3674	3754	3494	3640	3.66	cps
Sodium	23-2	126793	126595	127687	127025	0.46	cps
Strontium	86-1	671255	679248	679049	676517	0.67	cps
Strontium	88-1	6010331	6060153	6001608	6024031	0.52	cps
Sulfur	34-1	158293	159553	158168	158672	0.48	cps
Terbium	159-1	17508632	17704513	17836892	17683346	0.93	cps
Terbium	159-2	11473761	11460410	11498903	11477691	0.17	cps
Thallium	203-1	1563	1587	1567	1572	0.80	cps
Thallium	205-1	3327	3527	3594	3483	3.99	cps
Tin	118-1	17461	18078	17958	17832	1.84	cps
Titanium	47-1	888029	886261	890435	888242	0.24	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-09	Instrumnet Name :	P7
Client Sample ID :	MYD3H0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:20:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33285	32827	33562	33225	1.12	cps
Vanadium	51-2	229797	229322	227679	228933	0.49	cps
Yttrium	89-1	15100200	15171814	15105237	15125750	0.26	cps
Yttrium	89-2	3540550	3554814	3493258	3529541	0.91	cps
Zinc	66-2	122773	122927	122796	122832	0.07	cps
Zirconium	90-1	260435	263137	264831	262801	0.84	cps
Zirconium	91-1	58258	58586	58335	58393	0.29	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-10	Instrumnet Name :	P7
Client Sample ID :	MYD3H1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:23:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5406564	5478739	5411412	5432238	0.74	cps
Antimony	121-1	5301	5351	5271	5308	0.76	cps
Arsenic	75-2	16216	16669	16773	16553	1.79	cps
Barium	135-1	1266516	1273697	1281333	1273849	0.58	cps
Barium	137-1	2319390	2370980	2333324	2341231	1.14	cps
Beryllium	9-1	2124	2114	2107	2115	0.40	cps
Bismuth	209-1	10442588	10438487	10271554	10384210	0.94	cps
Bismuth	209-2	8345674	8405176	8253664	8334838	0.92	cps
Bromine	81-1	13400	13770	14337	13835	3.41	cps
Bromine	81-2	1207	1187	1237	1210	2.08	cps
Cadmium	108-1	290	417	333	347	18.57	cps
Cadmium	106-1	4437	4747	4497	4561	3.61	cps
Cadmium	111-1	5497	5665	5518	5560	1.65	cps
Calcium	43-1	1911679	1951096	1957039	1939938	1.27	cps
Calcium	44-1	30647865	30734776	30778198	30720280	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148102	149351	148243	148565	0.46	cps
Cobalt	59-2	126931	127452	127166	127183	0.21	cps
Copper	63-2	330619	332494	329952	331022	0.40	cps
Dysprosium	156-1	76440	77116	76775	76777	0.44	cps
Dysprosium	156-2	65338	65264	66091	65564	0.70	cps
Erbium	164-1	51073	52160	52548	51927	1.47	cps
Erbium	164-2	35141	35639	34817	35199	1.18	cps
Gadolinium	160-1	65047	66835	66088	65990	1.36	cps
Gadolinium	160-2	47407	47326	46580	47104	0.97	cps
Holmium	165-1	17426708	17213164	17411610	17350494	0.69	cps
Holmium	165-2	11825198	11685314	11683960	11731491	0.69	cps
Indium	115-1	13549879	13614982	13495346	13553402	0.44	cps
Indium	115-2	4321457	4342429	4311737	4325208	0.36	cps
Iron	56-2	129833488	130912668	130526651	130424269	0.42	cps
Iron	57-2	3262140	3249903	3294617	3268887	0.71	cps
Iron	54-2	7109370	7031083	7058452	7066302	0.56	cps
Krypton	83-1	197	253	207	219	13.82	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-10	Instrumnet Name :	P7
Client Sample ID :	MYD3H1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:23:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	998761	1010657	1011433	1006950	0.71	cps
Lead	207-1	882627	891307	896072	890002	0.77	cps
Lead	208-1	4287685	4330717	4314346	4310916	0.50	cps
Lithium	6-1	2307924	2311374	2281225	2300174	0.72	cps
Magnesium	24-2	4332041	4360240	4335268	4342516	0.36	cps
Manganese	55-2	3440847	3428790	3372701	3414113	1.07	cps
Molybdenum	94-1	58285	59888	59708	59294	1.48	cps
Molybdenum	95-1	2834	2737	2947	2839	3.70	cps
Molybdenum	96-1	14984	14347	14764	14699	2.20	cps
Molybdenum	97-1	1733	1963	1730	1809	7.40	cps
Molybdenum	98-1	4597	4314	4444	4452	3.19	cps
Neodymium	150-1	159929	163464	163208	162200	1.22	cps
Neodymium	150-2	91860	92306	90900	91689	0.78	cps
Nickel	60-2	100849	99557	99984	100130	0.66	cps
Phosphorus	31-2	35003	35194	34078	34758	1.72	cps
Potassium	39-2	1859266	1842867	1822014	1841382	1.01	cps
Rhodium	103-1	11993306	12006640	12123016	12040987	0.59	cps
Rhodium	103-2	6526214	6467280	6487457	6493650	0.46	cps
Scandium	45-1	7450403	7288191	7368267	7368953	1.10	cps
Scandium	45-2	555800	556041	552778	554873	0.33	cps
Selenium	82-1	806	747	700	751	7.10	cps
Selenium	77-2	213	207	193	204	4.98	cps
Selenium	78-2	277	240	363	293	21.59	cps
Silicon	28-1	19672059	19900209	19760223	19777497	0.58	cps
Silver	107-1	5414	5418	5384	5405	0.34	cps
Silver	109-1	4924	5028	4974	4975	1.04	cps
Sodium	23-2	163255	165421	164848	164508	0.68	cps
Strontium	86-1	953490	971107	972323	965640	1.09	cps
Strontium	88-1	8592692	8749454	8585076	8642407	1.07	cps
Sulfur	34-1	164299	163575	165050	164308	0.45	cps
Terbium	159-1	17825419	17736303	17892847	17818190	0.44	cps
Terbium	159-2	11682824	11462701	11607153	11584226	0.97	cps
Thallium	203-1	2004	1940	2157	2034	5.48	cps
Thallium	205-1	4761	4788	4888	4812	1.39	cps
Tin	118-1	34331	35270	35270	34957	1.55	cps
Titanium	47-1	919730	930600	932005	927445	0.72	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-10	Instrumnet Name :	P7
Client Sample ID :	MYD3H1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:23:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34959	35297	35968	35408	1.45	cps
Vanadium	51-2	251537	251000	250449	250995	0.22	cps
Yttrium	89-1	15376715	15307105	15417600	15367140	0.36	cps
Yttrium	89-2	3552874	3575664	3584370	3570969	0.46	cps
Zinc	66-2	173407	173764	175127	174099	0.52	cps
Zirconium	90-1	154510	157073	158636	156740	1.33	cps
Zirconium	91-1	34948	35262	34768	34993	0.72	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-11	Instrumnet Name :	P7
Client Sample ID :	MYD3H2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:26:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5791517	5752447	5786070	5776678	0.37	cps
Antimony	121-1	4337	4214	4304	4285	1.49	cps
Arsenic	75-2	17207	17117	17260	17194	0.42	cps
Barium	135-1	1159188	1164995	1164354	1162845	0.27	cps
Barium	137-1	2156535	2138761	2125951	2140416	0.72	cps
Beryllium	9-1	2250	2274	2164	2229	2.60	cps
Bismuth	209-1	10473659	10273948	10532183	10426597	1.30	cps
Bismuth	209-2	8436352	8427528	8396372	8420084	0.25	cps
Bromine	81-1	10631	10527	11011	10723	2.38	cps
Bromine	81-2	607	687	660	651	6.26	cps
Cadmium	108-1	307	313	347	322	6.65	cps
Cadmium	106-1	4577	4527	4601	4569	0.82	cps
Cadmium	111-1	5393	5217	5425	5345	2.10	cps
Calcium	43-1	1018811	1029676	1035129	1027872	0.81	cps
Calcium	44-1	15516276	15499871	15580023	15532056	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158850	158496	157415	158253	0.47	cps
Cobalt	59-2	134600	135810	135330	135247	0.45	cps
Copper	63-2	306781	305553	304972	305768	0.30	cps
Dysprosium	156-1	83725	84368	84495	84196	0.49	cps
Dysprosium	156-2	70857	69846	69688	70130	0.90	cps
Erbium	164-1	59489	59573	59134	59399	0.39	cps
Erbium	164-2	40057	40335	40188	40193	0.35	cps
Gadolinium	160-1	72717	73227	73206	73050	0.39	cps
Gadolinium	160-2	52548	52247	51969	52255	0.55	cps
Holmium	165-1	17295364	17418187	17571130	17428227	0.79	cps
Holmium	165-2	11891461	12022634	11640001	11851365	1.64	cps
Indium	115-1	13453858	13714035	13739431	13635775	1.16	cps
Indium	115-2	4364020	4402896	4365809	4377575	0.50	cps
Iron	56-2	148113634	148381198	147688761	148061198	0.24	cps
Iron	57-2	3654153	3692657	3635783	3660865	0.79	cps
Iron	54-2	8049655	8029954	8054477	8044695	0.16	cps
Krypton	83-1	227	210	263	233	11.69	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-11	Instrumnet Name :	P7
Client Sample ID :	MYD3H2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:26:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	454632	452731	456215	454526	0.38	cps
Lead	207-1	404171	408140	406123	406145	0.49	cps
Lead	208-1	1827496	1835223	1840373	1834364	0.35	cps
Lithium	6-1	2290953	2315788	2281739	2296160	0.77	cps
Magnesium	24-2	4377235	4296190	4305963	4326462	1.02	cps
Manganese	55-2	3419705	3429827	3416052	3421861	0.21	cps
Molybdenum	94-1	71885	73212	72525	72541	0.91	cps
Molybdenum	95-1	3120	3167	2984	3090	3.08	cps
Molybdenum	96-1	17107	17611	17924	17547	2.35	cps
Molybdenum	97-1	1887	2003	1890	1927	3.45	cps
Molybdenum	98-1	4661	4798	4747	4735	1.46	cps
Neodymium	150-1	167353	169097	170075	168842	0.82	cps
Neodymium	150-2	95266	96343	94624	95411	0.91	cps
Nickel	60-2	87537	86859	87031	87142	0.40	cps
Phosphorus	31-2	29412	28917	29866	29398	1.61	cps
Potassium	39-2	2732292	2688697	2671596	2697528	1.16	cps
Rhodium	103-1	12311133	12328696	12486671	12375500	0.78	cps
Rhodium	103-2	6684943	6657819	6665135	6669299	0.21	cps
Scandium	45-1	7527410	7503978	7462497	7497962	0.44	cps
Scandium	45-2	571307	568169	567913	569130	0.33	cps
Selenium	82-1	725	688	689	700	3.06	cps
Selenium	77-2	170	190	167	176	7.19	cps
Selenium	78-2	313	323	303	313	3.19	cps
Silicon	28-1	25233315	25719000	25846576	25599630	1.26	cps
Silver	107-1	4131	4461	4454	4348	4.34	cps
Silver	109-1	4274	4114	4161	4183	1.97	cps
Sodium	23-2	97030	95208	95836	96025	0.96	cps
Strontium	86-1	451805	460378	456349	456178	0.94	cps
Strontium	88-1	4061009	4045174	4073507	4059897	0.35	cps
Sulfur	34-1	162804	159661	163578	162014	1.28	cps
Terbium	159-1	17708457	17936842	18100502	17915267	1.10	cps
Terbium	159-2	11722856	11718068	11552699	11664541	0.83	cps
Thallium	203-1	2024	1927	1800	1917	5.84	cps
Thallium	205-1	4237	4334	4474	4349	2.74	cps
Tin	118-1	19490	19390	19737	19539	0.91	cps
Titanium	47-1	964053	975983	973883	971306	0.66	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-11	Instrumnet Name :	P7
Client Sample ID :	MYD3H2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:26:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29469	29432	30184	29695	1.43	cps
Vanadium	51-2	269218	267478	266959	267885	0.44	cps
Yttrium	89-1	15565769	15616990	15746069	15642943	0.59	cps
Yttrium	89-2	3631776	3665668	3606915	3634786	0.81	cps
Zinc	66-2	165556	167045	166011	166204	0.46	cps
Zirconium	90-1	190370	192369	192122	191621	0.57	cps
Zirconium	91-1	42311	42909	42261	42494	0.85	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-12	Instrumnet Name :	P7
Client Sample ID :	MYD3H3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:29:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10428977	10336811	10367955	10377915	0.45	cps
Antimony	121-1	7505	7775	7622	7634	1.77	cps
Arsenic	75-2	70530	69532	69244	69768	0.97	cps
Barium	135-1	443616	445617	446313	445182	0.31	cps
Barium	137-1	769662	775069	774569	773100	0.39	cps
Beryllium	9-1	957	873	990	940	6.39	cps
Bismuth	209-1	10292387	10215008	10328829	10278741	0.57	cps
Bismuth	209-2	8306173	8276703	8171187	8251354	0.86	cps
Bromine	81-1	11555	12432	11608	11865	4.15	cps
Bromine	81-2	663	773	720	719	7.65	cps
Cadmium	108-1	310	350	360	340	7.78	cps
Cadmium	106-1	4261	4077	4257	4198	2.50	cps
Cadmium	111-1	5522	5256	5352	5377	2.51	cps
Calcium	43-1	565249	567720	566853	566607	0.22	cps
Calcium	44-1	8452293	8493643	8496094	8480677	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	874079	863454	857793	865109	0.96	cps
Cobalt	59-2	400124	400380	396692	399065	0.52	cps
Copper	63-2	827064	823249	828057	826123	0.31	cps
Dysprosium	156-1	28546	28576	28853	28658	0.59	cps
Dysprosium	156-2	21627	21961	21580	21722	0.96	cps
Erbium	164-1	31546	31840	32301	31895	1.19	cps
Erbium	164-2	22204	21203	21376	21595	2.48	cps
Gadolinium	160-1	29424	28729	29524	29226	1.48	cps
Gadolinium	160-2	20652	20909	20722	20761	0.64	cps
Holmium	165-1	17399028	17380461	17280819	17353436	0.37	cps
Holmium	165-2	11910295	11741321	11702871	11784829	0.94	cps
Indium	115-1	13550301	13486116	13707737	13581385	0.84	cps
Indium	115-2	4316364	4326565	4192998	4278642	1.74	cps
Iron	56-2	357581208	354932995	353846301	355453501	0.54	cps
Iron	57-2	8869170	8807129	8623535	8766611	1.46	cps
Iron	54-2	19574141	19448268	19147766	19390058	1.13	cps
Krypton	83-1	167	217	207	197	13.45	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-12	Instrumnet Name :	P7
Client Sample ID :	MYD3H3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:29:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	453529	456875	456787	455730	0.42	cps
Lead	207-1	409095	413710	412382	411729	0.58	cps
Lead	208-1	1847450	1862501	1865693	1858548	0.52	cps
Lithium	6-1	2327306	2281375	2355451	2321377	1.61	cps
Magnesium	24-2	12828957	12815996	12838651	12827868	0.09	cps
Manganese	55-2	5466972	5405451	5376988	5416470	0.85	cps
Molybdenum	94-1	12305	12796	13003	12701	2.82	cps
Molybdenum	95-1	3104	3247	3174	3175	2.26	cps
Molybdenum	96-1	10651	11118	11148	10972	2.54	cps
Molybdenum	97-1	1983	1937	1997	1972	1.60	cps
Molybdenum	98-1	4507	4701	4724	4644	2.56	cps
Neodymium	150-1	39519	39238	38887	39214	0.81	cps
Neodymium	150-2	22498	21784	21627	21969	2.11	cps
Nickel	60-2	205471	204322	205028	204940	0.28	cps
Phosphorus	31-2	18057	18014	18211	18094	0.57	cps
Potassium	39-2	2619781	2574931	2577576	2590763	0.97	cps
Rhodium	103-1	12139087	12092119	12257463	12162890	0.70	cps
Rhodium	103-2	6569707	6550373	6429260	6516447	1.17	cps
Scandium	45-1	7674333	7666625	7646403	7662453	0.19	cps
Scandium	45-2	578433	574795	574321	575850	0.39	cps
Selenium	82-1	722	706	683	704	2.76	cps
Selenium	77-2	73	83	73	77	7.53	cps
Selenium	78-2	263	247	253	254	3.30	cps
Silicon	28-1	23010753	22936665	23268487	23071968	0.75	cps
Silver	107-1	5488	5304	5381	5391	1.71	cps
Silver	109-1	5001	5304	5258	5188	3.15	cps
Sodium	23-2	163605	162591	163511	163236	0.34	cps
Strontium	86-1	369737	372460	370015	370737	0.40	cps
Strontium	88-1	3300599	3281727	3270823	3284383	0.46	cps
Sulfur	34-1	154633	153774	154323	154244	0.28	cps
Terbium	159-1	17921369	17858429	17746030	17841943	0.50	cps
Terbium	159-2	11810489	11577823	11501137	11629816	1.39	cps
Thallium	203-1	1177	1127	1203	1169	3.33	cps
Thallium	205-1	2537	2614	2730	2627	3.71	cps
Tin	118-1	40691	41186	40988	40955	0.61	cps
Titanium	47-1	833358	839405	843562	838775	0.61	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-12	Instrumnet Name :	P7
Client Sample ID :	MYD3H3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:29:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12439	12406	12459	12435	0.22	cps
Vanadium	51-2	905426	900298	895551	900425	0.55	cps
Yttrium	89-1	15205674	15056201	15173445	15145106	0.52	cps
Yttrium	89-2	3529513	3535382	3482368	3515754	0.83	cps
Zinc	66-2	223626	223189	220841	222552	0.67	cps
Zirconium	90-1	28855	29339	29670	29288	1.40	cps
Zirconium	91-1	6255	6605	6605	6488	3.12	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-13	Instrumnet Name :	P7
Client Sample ID :	MYD3H4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:33:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4806936	4814834	4805547	4809106	0.10	cps
Antimony	121-1	7786	8149	7712	7882	2.97	cps
Arsenic	75-2	38831	38944	38720	38832	0.29	cps
Barium	135-1	591934	594267	598011	594737	0.52	cps
Barium	137-1	1023236	1037944	1036611	1032597	0.79	cps
Beryllium	9-1	1523	1500	1363	1462	5.91	cps
Bismuth	209-1	10273989	10320109	10379964	10324687	0.51	cps
Bismuth	209-2	8321532	8356226	8447965	8375241	0.78	cps
Bromine	81-1	12162	12649	12812	12541	2.70	cps
Bromine	81-2	903	857	930	897	4.14	cps
Cadmium	108-1	443	413	390	416	6.43	cps
Cadmium	106-1	4324	4364	4094	4261	3.42	cps
Cadmium	111-1	6870	7350	6870	7030	3.94	cps
Calcium	43-1	454924	461389	458496	458269	0.71	cps
Calcium	44-1	6869901	6938999	6860398	6889766	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	232597	232028	231530	232052	0.23	cps
Cobalt	59-2	166859	165373	164079	165437	0.84	cps
Copper	63-2	527015	526124	526625	526588	0.08	cps
Dysprosium	156-1	44163	44259	44503	44308	0.40	cps
Dysprosium	156-2	35936	36093	35438	35822	0.95	cps
Erbium	164-1	35629	36213	37523	36455	2.66	cps
Erbium	164-2	25260	25256	24869	25128	0.89	cps
Gadolinium	160-1	41565	41180	42050	41598	1.05	cps
Gadolinium	160-2	29645	29304	29611	29520	0.64	cps
Holmium	165-1	17061556	17191528	17312635	17188573	0.73	cps
Holmium	165-2	11682283	11852172	11692710	11742388	0.81	cps
Indium	115-1	13518078	13563943	13519064	13533695	0.19	cps
Indium	115-2	4261112	4338608	4294796	4298172	0.90	cps
Iron	56-2	164137161	162715554	163311584	163388100	0.44	cps
Iron	57-2	3998034	4019777	4039819	4019210	0.52	cps
Iron	54-2	8946035	8885259	8919990	8917095	0.34	cps
Krypton	83-1	197	137	193	176	19.21	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-13	Instrumnet Name :	P7
Client Sample ID :	MYD3H4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:33:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	932230	946726	947127	942028	0.90	cps
Lead	207-1	861010	865809	864882	863901	0.29	cps
Lead	208-1	4069367	4089305	4126377	4095017	0.71	cps
Lithium	6-1	2356651	2364655	2346077	2355794	0.40	cps
Magnesium	24-2	4218802	4219530	4220636	4219656	0.02	cps
Manganese	55-2	2800052	2747492	2740512	2762686	1.18	cps
Molybdenum	94-1	21786	21973	22284	22014	1.14	cps
Molybdenum	95-1	3664	3484	3867	3672	5.23	cps
Molybdenum	96-1	9657	9803	10044	9834	1.99	cps
Molybdenum	97-1	2187	2364	2197	2249	4.41	cps
Molybdenum	98-1	5561	5728	5921	5737	3.14	cps
Neodymium	150-1	76700	76583	77585	76956	0.71	cps
Neodymium	150-2	44008	43878	43804	43897	0.24	cps
Nickel	60-2	70866	71211	70455	70844	0.53	cps
Phosphorus	31-2	18391	18485	18568	18481	0.48	cps
Potassium	39-2	1476636	1485712	1489881	1484076	0.46	cps
Rhodium	103-1	12169738	12126753	12149912	12148801	0.18	cps
Rhodium	103-2	6505651	6570515	6542443	6539536	0.50	cps
Scandium	45-1	7439542	7330989	7372583	7381038	0.74	cps
Scandium	45-2	550752	549597	551707	550685	0.19	cps
Selenium	82-1	711	849	724	761	9.99	cps
Selenium	77-2	123	117	157	132	16.21	cps
Selenium	78-2	280	277	267	274	2.53	cps
Silicon	28-1	23566322	23968858	24232308	23922496	1.40	cps
Silver	107-1	14224	14631	14764	14540	1.94	cps
Silver	109-1	13643	14000	14184	13942	1.97	cps
Sodium	23-2	103538	103827	102095	103153	0.90	cps
Strontium	86-1	369515	371857	376132	372501	0.90	cps
Strontium	88-1	3308583	3325174	3342503	3325420	0.51	cps
Sulfur	34-1	164060	162379	162234	162891	0.62	cps
Terbium	159-1	17734407	17589561	17691276	17671748	0.42	cps
Terbium	159-2	11491862	11451247	11427194	11456767	0.29	cps
Thallium	203-1	1857	1707	1697	1753	5.11	cps
Thallium	205-1	4027	4014	4021	4021	0.17	cps
Tin	118-1	30833	30529	30790	30717	0.54	cps
Titanium	47-1	667501	675866	672381	671916	0.63	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-13	Instrumnet Name :	P7
Client Sample ID :	MYD3H4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:33:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24843	25187	25231	25087	0.85	cps
Vanadium	51-2	333246	331008	329266	331173	0.60	cps
Yttrium	89-1	14959840	15004866	14975816	14980174	0.15	cps
Yttrium	89-2	3466017	3551733	3497056	3504935	1.24	cps
Zinc	66-2	311527	312904	313089	312507	0.27	cps
Zirconium	90-1	52554	54029	54176	53586	1.67	cps
Zirconium	91-1	11728	11648	12148	11842	2.27	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-14	Instrumnet Name :	P7
Client Sample ID :	MYD3H5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:36:16	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4829773	4816850	4814167	4820264	0.17	cps
Antimony	121-1	7429	7015	6918	7121	3.81	cps
Arsenic	75-2	21926	21542	21706	21725	0.89	cps
Barium	135-1	458286	459384	464391	460687	0.71	cps
Barium	137-1	794833	802369	804023	800409	0.61	cps
Beryllium	9-1	1047	1133	1203	1128	6.96	cps
Bismuth	209-1	10161084	10311950	10163165	10212067	0.85	cps
Bismuth	209-2	8435208	8389858	8232228	8352431	1.28	cps
Bromine	81-1	9990	10624	10654	10423	3.60	cps
Bromine	81-2	510	607	573	563	8.72	cps
Cadmium	108-1	233	290	267	263	10.82	cps
Cadmium	106-1	3857	3947	3904	3903	1.15	cps
Cadmium	111-1	4584	4760	4566	4637	2.32	cps
Calcium	43-1	376997	380800	380423	379407	0.55	cps
Calcium	44-1	5679339	5685379	5757164	5707294	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165952	163680	161929	163854	1.23	cps
Cobalt	59-2	136473	135989	137439	136634	0.54	cps
Copper	63-2	421995	419569	416212	419259	0.69	cps
Dysprosium	156-1	42213	41732	42347	42097	0.77	cps
Dysprosium	156-2	33724	33620	33403	33582	0.49	cps
Erbium	164-1	35736	36204	36026	35989	0.66	cps
Erbium	164-2	23881	24338	24021	24080	0.97	cps
Gadolinium	160-1	39409	39198	39582	39396	0.49	cps
Gadolinium	160-2	27814	27804	27510	27710	0.62	cps
Holmium	165-1	17109404	17092934	17109252	17103863	0.06	cps
Holmium	165-2	11816410	11636703	11602923	11685346	0.98	cps
Indium	115-1	13479816	13398573	13279812	13386067	0.75	cps
Indium	115-2	4333340	4273320	4294176	4300278	0.71	cps
Iron	56-2	153841744	153023561	151839384	152901563	0.66	cps
Iron	57-2	3785535	3772287	3751647	3769823	0.45	cps
Iron	54-2	8340299	8353032	8270274	8321202	0.54	cps
Krypton	83-1	200	217	190	202	6.66	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-14	Instrumnet Name :	P7
Client Sample ID :	MYD3H5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:36:16	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	470103	476215	474139	473486	0.66	cps
Lead	207-1	425583	428050	431615	428416	0.71	cps
Lead	208-1	1919737	1936206	1935988	1930644	0.49	cps
Lithium	6-1	2295142	2281621	2300456	2292407	0.42	cps
Magnesium	24-2	4509161	4450264	4419189	4459538	1.02	cps
Manganese	55-2	2652402	2615675	2606636	2624904	0.92	cps
Molybdenum	94-1	28972	30108	29346	29475	1.96	cps
Molybdenum	95-1	3827	3701	3891	3806	2.54	cps
Molybdenum	96-1	10857	11084	10934	10959	1.05	cps
Molybdenum	97-1	2364	2317	2377	2352	1.34	cps
Molybdenum	98-1	5594	6025	5641	5753	4.10	cps
Neodymium	150-1	71276	70669	72227	71391	1.10	cps
Neodymium	150-2	40354	40424	39809	40196	0.84	cps
Nickel	60-2	60776	61713	61927	61472	1.00	cps
Phosphorus	31-2	15661	16038	15635	15778	1.43	cps
Potassium	39-2	1170105	1167683	1169706	1169165	0.11	cps
Rhodium	103-1	12101102	12067749	12123928	12097593	0.23	cps
Rhodium	103-2	6525582	6507317	6439717	6490872	0.70	cps
Scandium	45-1	7354841	7367608	7362927	7361792	0.09	cps
Scandium	45-2	548660	545983	543025	545889	0.52	cps
Selenium	82-1	600	599	721	640	10.95	cps
Selenium	77-2	80	93	107	93	14.29	cps
Selenium	78-2	207	247	250	234	10.29	cps
Silicon	28-1	25720933	26102990	25684498	25836140	0.90	cps
Silver	107-1	5294	5134	5084	5171	2.12	cps
Silver	109-1	4984	4774	4527	4762	4.80	cps
Sodium	23-2	302893	301598	300607	301699	0.38	cps
Strontium	86-1	198185	201993	202803	200994	1.23	cps
Strontium	88-1	1775631	1784020	1792026	1783892	0.46	cps
Sulfur	34-1	141121	140431	137761	139771	1.27	cps
Terbium	159-1	17581130	17719535	17638193	17646286	0.39	cps
Terbium	159-2	11612091	11369980	11510827	11497633	1.06	cps
Thallium	203-1	1153	1310	1423	1296	10.47	cps
Thallium	205-1	3337	2974	2954	3088	6.99	cps
Tin	118-1	9737	9843	9857	9812	0.67	cps
Titanium	47-1	790339	798808	800498	796548	0.68	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-14	Instrumnet Name :	P7
Client Sample ID :	MYD3H5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:36:16	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16874	16233	16600	16569	1.94	cps
Vanadium	51-2	298049	295700	295845	296531	0.44	cps
Yttrium	89-1	14958145	14853322	14814263	14875243	0.50	cps
Yttrium	89-2	3513619	3517091	3483281	3504664	0.53	cps
Zinc	66-2	177086	176607	175141	176278	0.58	cps
Zirconium	90-1	72300	74430	72437	73056	1.63	cps
Zirconium	91-1	15949	16449	16329	16242	1.61	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-15	Instrumnet Name :	P7
Client Sample ID :	MYD3H6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:39:27	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5640943	5638546	5647126	5642205	0.08	cps
Antimony	121-1	10080	10741	10257	10359	3.30	cps
Arsenic	75-2	26567	26360	26066	26331	0.96	cps
Barium	135-1	933876	939705	944323	939301	0.56	cps
Barium	137-1	1712143	1726281	1717127	1718517	0.42	cps
Beryllium	9-1	1873	1923	2174	1990	8.08	cps
Bismuth	209-1	10352700	10135693	10464024	10317472	1.62	cps
Bismuth	209-2	8522243	8489339	8395852	8469145	0.77	cps
Bromine	81-1	10834	11111	10717	10887	1.86	cps
Bromine	81-2	730	637	720	696	7.37	cps
Cadmium	108-1	510	543	540	531	3.46	cps
Cadmium	106-1	4564	4774	4527	4622	2.88	cps
Cadmium	111-1	8506	9080	8599	8728	3.53	cps
Calcium	43-1	687025	695115	696317	692819	0.73	cps
Calcium	44-1	10305901	10551676	10411015	10422864	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151606	150728	150280	150871	0.45	cps
Cobalt	59-2	154182	153317	155021	154173	0.55	cps
Copper	63-2	493797	492175	496739	494237	0.47	cps
Dysprosium	156-1	71886	71018	71018	71308	0.70	cps
Dysprosium	156-2	57992	58816	58347	58385	0.71	cps
Erbium	164-1	57437	57779	57896	57704	0.41	cps
Erbium	164-2	38827	38557	38483	38622	0.47	cps
Gadolinium	160-1	65606	66413	67914	66644	1.76	cps
Gadolinium	160-2	48109	46400	47942	47484	1.98	cps
Holmium	165-1	17360312	17091466	17274757	17242178	0.80	cps
Holmium	165-2	11847064	11841211	11621300	11769858	1.09	cps
Indium	115-1	13467953	13379738	13458169	13435287	0.36	cps
Indium	115-2	4364877	4301879	4277607	4314787	1.04	cps
Iron	56-2	176162677	175039104	176682237	175961340	0.48	cps
Iron	57-2	4366433	4340580	4382718	4363244	0.49	cps
Iron	54-2	9608653	9468678	9531355	9536228	0.74	cps
Krypton	83-1	187	220	213	207	8.53	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-15	Instrumnet Name :	P7
Client Sample ID :	MYD3H6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:39:27	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1393512	1396390	1408865	1399589	0.58	cps
Lead	207-1	1262558	1273496	1269028	1268361	0.43	cps
Lead	208-1	6005224	6083441	6063227	6050631	0.67	cps
Lithium	6-1	2340613	2287568	2287546	2305242	1.33	cps
Magnesium	24-2	4503656	4492582	4529643	4508627	0.42	cps
Manganese	55-2	3601482	3574707	3605661	3593950	0.47	cps
Molybdenum	94-1	44431	45394	44227	44684	1.40	cps
Molybdenum	95-1	5301	5298	5521	5373	2.38	cps
Molybdenum	96-1	15752	15235	15301	15429	1.82	cps
Molybdenum	97-1	3424	3280	3347	3350	2.14	cps
Molybdenum	98-1	8339	8423	8619	8460	1.70	cps
Neodymium	150-1	127692	129919	130080	129230	1.03	cps
Neodymium	150-2	74009	72482	73413	73301	1.05	cps
Nickel	60-2	60070	60538	60046	60218	0.46	cps
Phosphorus	31-2	26613	26610	26319	26514	0.64	cps
Potassium	39-2	2762296	2762647	2761716	2762220	0.02	cps
Rhodium	103-1	12101260	11856156	12293430	12083616	1.81	cps
Rhodium	103-2	6586200	6591376	6579007	6585527	0.09	cps
Scandium	45-1	7403806	7239884	7354491	7332727	1.15	cps
Scandium	45-2	548877	550903	554796	551525	0.55	cps
Selenium	82-1	750	734	818	767	5.75	cps
Selenium	77-2	177	167	163	169	4.11	cps
Selenium	78-2	300	360	363	341	10.45	cps
Silicon	28-1	23740999	24304408	23887785	23977730	1.22	cps
Silver	107-1	11895	12155	12362	12137	1.93	cps
Silver	109-1	11378	11084	11695	11386	2.68	cps
Sodium	23-2	137793	137564	139178	138178	0.63	cps
Strontium	86-1	351725	356616	353708	354016	0.69	cps
Strontium	88-1	3156434	3166533	3171700	3164889	0.25	cps
Sulfur	34-1	169721	169297	170047	169688	0.22	cps
Terbium	159-1	17723553	17472130	18077369	17757684	1.71	cps
Terbium	159-2	11718575	11691705	11402295	11604192	1.51	cps
Thallium	203-1	2134	2200	2304	2212	3.87	cps
Thallium	205-1	4881	5028	5114	5008	2.36	cps
Tin	118-1	21219	20892	21446	21186	1.32	cps
Titanium	47-1	785208	796359	787426	789665	0.75	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-15	Instrumnet Name :	P7
Client Sample ID :	MYD3H6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:39:27	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25708	25872	26389	25990	1.37	cps
Vanadium	51-2	300630	300285	299564	300159	0.18	cps
Yttrium	89-1	15370389	15140988	15377562	15296313	0.88	cps
Yttrium	89-2	3541740	3628532	3573023	3581098	1.23	cps
Zinc	66-2	479950	477635	478477	478687	0.24	cps
Zirconium	90-1	110471	112903	113262	112212	1.35	cps
Zirconium	91-1	24517	25786	25285	25196	2.54	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-16	Instrumnet Name :	P7
Client Sample ID :	MYD3H7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:42:36	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4754248	4802837	4797717	4784934	0.56	cps
Antimony	121-1	29086	29597	29514	29399	0.93	cps
Arsenic	75-2	28100	27372	27596	27689	1.35	cps
Barium	135-1	929099	932821	936198	932706	0.38	cps
Barium	137-1	1720386	1717589	1682574	1706850	1.23	cps
Beryllium	9-1	2083	2137	2137	2119	1.45	cps
Bismuth	209-1	10595577	10504878	10562672	10554376	0.44	cps
Bismuth	209-2	8399328	8496291	8483283	8459634	0.62	cps
Bromine	81-1	10984	11404	11288	11225	1.93	cps
Bromine	81-2	750	847	830	809	6.39	cps
Cadmium	108-1	790	797	713	767	6.04	cps
Cadmium	106-1	5001	4664	4861	4842	3.49	cps
Cadmium	111-1	12084	12047	12130	12087	0.34	cps
Calcium	43-1	423543	427530	430370	427148	0.80	cps
Calcium	44-1	6335458	6457291	6418401	6403717	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153819	155310	153317	154148	0.67	cps
Cobalt	59-2	126766	125936	124918	125873	0.74	cps
Copper	63-2	926931	930455	928409	928598	0.19	cps
Dysprosium	156-1	59181	59204	58451	58945	0.73	cps
Dysprosium	156-2	47978	46794	47423	47399	1.25	cps
Erbium	164-1	48447	49691	48631	48923	1.37	cps
Erbium	164-2	32605	33273	33253	33044	1.15	cps
Gadolinium	160-1	56574	56389	56302	56422	0.25	cps
Gadolinium	160-2	39629	40505	39696	39943	1.22	cps
Holmium	165-1	17229673	17449564	17409113	17362783	0.67	cps
Holmium	165-2	11774719	11888526	11893044	11852096	0.57	cps
Indium	115-1	13547642	13463566	13393448	13468219	0.57	cps
Indium	115-2	4253636	4262916	4327004	4281185	0.93	cps
Iron	56-2	164411014	165734128	164224114	164789752	0.50	cps
Iron	57-2	4088121	4040846	4088458	4072475	0.67	cps
Iron	54-2	8990989	9000771	8979641	8990467	0.12	cps
Krypton	83-1	207	220	253	227	10.61	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-16	Instrumnet Name :	P7
Client Sample ID :	MYD3H7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:42:36	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2861563	2936220	2899957	2899247	1.29	cps
Lead	207-1	2676516	2742910	2731578	2717001	1.31	cps
Lead	208-1	11968987	12144902	12105809	12073233	0.77	cps
Lithium	6-1	2302942	2302139	2350641	2318574	1.20	cps
Magnesium	24-2	3029609	3048113	3060970	3046230	0.52	cps
Manganese	55-2	5668080	5610722	5546477	5608426	1.08	cps
Molybdenum	94-1	35750	36111	35703	35855	0.62	cps
Molybdenum	95-1	6288	6738	6962	6663	5.15	cps
Molybdenum	96-1	14691	15321	14661	14891	2.51	cps
Molybdenum	97-1	3754	4107	4057	3973	4.81	cps
Molybdenum	98-1	10107	10117	10270	10165	0.90	cps
Neodymium	150-1	106317	106891	106730	106646	0.28	cps
Neodymium	150-2	60579	59893	60707	60393	0.72	cps
Nickel	60-2	48525	48843	48816	48728	0.36	cps
Phosphorus	31-2	21495	21569	21495	21520	0.20	cps
Potassium	39-2	2229137	2208905	2247156	2228400	0.86	cps
Rhodium	103-1	12253410	12182213	12016570	12150731	1.00	cps
Rhodium	103-2	6529635	6461209	6562900	6517915	0.80	cps
Scandium	45-1	7392665	7322553	7342327	7352515	0.49	cps
Scandium	45-2	544454	546565	544188	545069	0.24	cps
Selenium	82-1	795	778	803	792	1.66	cps
Selenium	77-2	153	150	140	148	4.70	cps
Selenium	78-2	323	270	320	304	9.81	cps
Silicon	28-1	23122646	23118288	23086638	23109191	0.09	cps
Silver	107-1	20311	20081	20408	20266	0.83	cps
Silver	109-1	19420	19216	19046	19227	0.97	cps
Sodium	23-2	114146	114683	113988	114272	0.32	cps
Strontium	86-1	264201	265408	268278	265962	0.79	cps
Strontium	88-1	2367221	2374669	2366047	2369312	0.20	cps
Sulfur	34-1	159893	159883	157660	159145	0.81	cps
Terbium	159-1	17896358	17676742	17545661	17706254	1.00	cps
Terbium	159-2	11473799	11683819	11565975	11574531	0.91	cps
Thallium	203-1	2304	2580	2397	2427	5.80	cps
Thallium	205-1	5374	5545	5798	5572	3.82	cps
Tin	118-1	312565	313893	315591	314016	0.48	cps
Titanium	47-1	707504	721209	714020	714245	0.96	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-16	Instrumnet Name :	P7
Client Sample ID :	MYD3H7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:42:36	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27816	27782	27862	27820	0.14	cps
Vanadium	51-2	276093	276584	274460	275713	0.40	cps
Yttrium	89-1	15243331	15204435	15186813	15211526	0.19	cps
Yttrium	89-2	3546272	3515380	3563242	3541631	0.69	cps
Zinc	66-2	567609	575794	577438	573614	0.92	cps
Zirconium	90-1	85765	86771	86903	86480	0.72	cps
Zirconium	91-1	19223	19246	19323	19264	0.27	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-17	Instrumnet Name :	P7
Client Sample ID :	MYD3H8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:45:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5092506	5060626	5061320	5071484	0.36	cps
Antimony	121-1	13810	13223	13430	13488	2.21	cps
Arsenic	75-2	66806	66608	66361	66592	0.34	cps
Barium	135-1	1075723	1090384	1082385	1082831	0.68	cps
Barium	137-1	1993919	1989137	2030340	2004465	1.12	cps
Beryllium	9-1	1917	1887	2140	1981	6.99	cps
Bismuth	209-1	10503733	10475970	10384938	10454880	0.59	cps
Bismuth	209-2	8400535	8467258	8533149	8466981	0.78	cps
Bromine	81-1	8666	9080	8913	8886	2.34	cps
Bromine	81-2	330	327	333	330	1.01	cps
Cadmium	108-1	357	357	427	380	10.64	cps
Cadmium	106-1	4191	4334	4057	4194	3.30	cps
Cadmium	111-1	6788	6661	6589	6679	1.51	cps
Calcium	43-1	141311	142209	141381	141634	0.35	cps
Calcium	44-1	2118548	2163847	2153181	2145192	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	284599	282368	282249	283072	0.47	cps
Cobalt	59-2	226591	222823	223590	224334	0.89	cps
Copper	63-2	879285	877694	876061	877680	0.18	cps
Dysprosium	156-1	63282	63914	64092	63763	0.67	cps
Dysprosium	156-2	51417	51815	52217	51816	0.77	cps
Erbium	164-1	49915	50444	50631	50330	0.74	cps
Erbium	164-2	34319	33473	33991	33928	1.26	cps
Gadolinium	160-1	58398	58732	58106	58412	0.54	cps
Gadolinium	160-2	40796	41571	41036	41135	0.97	cps
Holmium	165-1	17290770	17189793	17364410	17281657	0.51	cps
Holmium	165-2	11781716	11820318	11822396	11808143	0.19	cps
Indium	115-1	13560510	13504731	13372037	13479093	0.72	cps
Indium	115-2	4243463	4308052	4310805	4287440	0.89	cps
Iron	56-2	231364237	230610963	229216083	230397094	0.47	cps
Iron	57-2	5682489	5700092	5630890	5671157	0.63	cps
Iron	54-2	12518260	12574427	12508463	12533717	0.28	cps
Krypton	83-1	203	257	227	229	11.68	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-17	Instrumnet Name :	P7
Client Sample ID :	MYD3H8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:45:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	520909	523430	527259	523866	0.61	cps
Lead	207-1	453812	460314	460821	458316	0.85	cps
Lead	208-1	2075237	2100731	2100204	2092057	0.70	cps
Lithium	6-1	2254451	2342391	2287150	2294664	1.94	cps
Magnesium	24-2	4373995	4335853	4381893	4363914	0.56	cps
Manganese	55-2	5993809	6082182	5990976	6022322	0.86	cps
Molybdenum	94-1	42809	41863	42675	42449	1.21	cps
Molybdenum	95-1	5348	5738	5418	5501	3.78	cps
Molybdenum	96-1	16292	15939	15799	16010	1.59	cps
Molybdenum	97-1	3350	3317	3374	3347	0.85	cps
Molybdenum	98-1	8693	8349	8079	8374	3.67	cps
Neodymium	150-1	114638	115575	114584	114932	0.48	cps
Neodymium	150-2	63700	64547	64158	64135	0.66	cps
Nickel	60-2	100222	100208	99098	99843	0.65	cps
Phosphorus	31-2	12021	11661	11831	11838	1.52	cps
Potassium	39-2	2431849	2403951	2381505	2405768	1.05	cps
Rhodium	103-1	12070118	12153474	12163773	12129121	0.42	cps
Rhodium	103-2	6552163	6532828	6608780	6564590	0.60	cps
Scandium	45-1	7346349	7331648	7391208	7356402	0.42	cps
Scandium	45-2	550126	548357	551194	549893	0.26	cps
Selenium	82-1	663	685	623	657	4.83	cps
Selenium	77-2	153	117	160	143	16.28	cps
Selenium	78-2	293	317	250	287	11.80	cps
Silicon	28-1	26507921	25937755	26042623	26162767	1.16	cps
Silver	107-1	5905	6041	5991	5979	1.16	cps
Silver	109-1	5658	5354	5644	5552	3.09	cps
Sodium	23-2	63333	63480	61753	62855	1.52	cps
Strontium	86-1	147601	150015	148035	148550	0.87	cps
Strontium	88-1	1298890	1314510	1312900	1308767	0.66	cps
Sulfur	34-1	121183	119700	119952	120279	0.66	cps
Terbium	159-1	17767342	17611136	17830901	17736460	0.64	cps
Terbium	159-2	11545846	11478455	11777516	11600606	1.35	cps
Thallium	203-1	3264	3414	3367	3348	2.29	cps
Thallium	205-1	8266	8112	8159	8179	0.96	cps
Tin	118-1	9203	9246	9190	9213	0.32	cps
Titanium	47-1	856783	859332	862840	859651	0.35	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-17	Instrumnet Name :	P7
Client Sample ID :	MYD3H8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:45:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29733	29459	30047	29747	0.99	cps
Vanadium	51-2	524777	522399	522079	523085	0.28	cps
Yttrium	89-1	15063830	14912320	15010849	14995666	0.51	cps
Yttrium	89-2	3503446	3537615	3555254	3532105	0.75	cps
Zinc	66-2	119889	118996	119910	119598	0.44	cps
Zirconium	90-1	105032	105740	106224	105666	0.57	cps
Zirconium	91-1	23552	24003	24357	23971	1.68	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-18	Instrumnet Name :	P7
Client Sample ID :	MYD3H9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:48:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6462149	6486185	6452562	6466966	0.27	cps
Antimony	121-1	9860	9657	9653	9723	1.22	cps
Arsenic	75-2	65527	66562	65440	65843	0.95	cps
Barium	135-1	1380309	1389576	1383322	1384402	0.34	cps
Barium	137-1	2554221	2577952	2581490	2571221	0.58	cps
Beryllium	9-1	2177	2090	2234	2167	3.33	cps
Bismuth	209-1	10353179	9871839	10448227	10224415	3.02	cps
Bismuth	209-2	8357475	8311834	8307276	8325528	0.33	cps
Bromine	81-1	9236	9463	9473	9391	1.43	cps
Bromine	81-2	467	483	510	487	4.49	cps
Cadmium	108-1	300	267	280	282	5.95	cps
Cadmium	106-1	4217	3831	3974	4007	4.88	cps
Cadmium	111-1	5229	4762	4899	4963	4.84	cps
Calcium	43-1	192271	196117	195343	194577	1.05	cps
Calcium	44-1	2895429	2925875	2918793	2913366	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280349	281591	280786	280909	0.22	cps
Cobalt	59-2	219927	218618	219315	219287	0.30	cps
Copper	63-2	692637	698134	694354	695042	0.40	cps
Dysprosium	156-1	62950	64638	64142	63910	1.36	cps
Dysprosium	156-2	51119	52086	51895	51700	0.99	cps
Erbium	164-1	51394	52080	51879	51784	0.68	cps
Erbium	164-2	35244	35645	34753	35214	1.27	cps
Gadolinium	160-1	59840	59773	60577	60064	0.74	cps
Gadolinium	160-2	43056	41862	42046	42322	1.52	cps
Holmium	165-1	17111196	16114849	17022763	16749603	3.29	cps
Holmium	165-2	11679709	11621166	11609805	11636894	0.32	cps
Indium	115-1	13332618	12464172	13387738	13061510	3.97	cps
Indium	115-2	4200412	4234227	4200324	4211655	0.46	cps
Iron	56-2	241984916	243082783	242611676	242559792	0.23	cps
Iron	57-2	5996652	6014470	5984707	5998610	0.25	cps
Iron	54-2	13349209	13232648	13101526	13227795	0.94	cps
Krypton	83-1	280	200	203	228	19.87	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-18	Instrumnet Name :	P7
Client Sample ID :	MYD3H9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:48:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	318631	322074	319871	320192	0.54	cps
Lead	207-1	275869	277698	278975	277514	0.56	cps
Lead	208-1	1266776	1276921	1277083	1273593	0.46	cps
Lithium	6-1	2344759	2155143	2306553	2268818	4.42	cps
Magnesium	24-2	5533115	5506620	5486762	5508832	0.42	cps
Manganese	55-2	5507800	5555547	5533786	5532377	0.43	cps
Molybdenum	94-1	48261	48189	48182	48211	0.09	cps
Molybdenum	95-1	4184	4187	4414	4262	3.09	cps
Molybdenum	96-1	16126	16092	16263	16160	0.56	cps
Molybdenum	97-1	2430	2817	2634	2627	7.36	cps
Molybdenum	98-1	6468	6692	6505	6555	1.83	cps
Neodymium	150-1	117787	117232	116916	117312	0.38	cps
Neodymium	150-2	66482	66499	65779	66253	0.62	cps
Nickel	60-2	116766	117012	116777	116852	0.12	cps
Phosphorus	31-2	11695	12055	12168	11973	2.07	cps
Potassium	39-2	2128463	2133039	2133700	2131734	0.13	cps
Rhodium	103-1	11915652	11202974	12001166	11706597	3.74	cps
Rhodium	103-2	6447296	6417312	6403925	6422844	0.35	cps
Scandium	45-1	7419348	6973296	7363208	7251951	3.35	cps
Scandium	45-2	543200	544773	540591	542855	0.39	cps
Selenium	82-1	571	693	705	656	11.33	cps
Selenium	77-2	170	137	100	136	25.83	cps
Selenium	78-2	337	203	247	262	25.94	cps
Silicon	28-1	20048901	19789901	19883505	19907436	0.66	cps
Silver	107-1	3887	3837	3944	3889	1.37	cps
Silver	109-1	3567	3807	3440	3605	5.17	cps
Sodium	23-2	51489	51803	51409	51567	0.40	cps
Strontium	86-1	238257	241698	241432	240462	0.80	cps
Strontium	88-1	2133182	2138046	2116842	2129357	0.52	cps
Sulfur	34-1	122923	123117	125258	123766	1.05	cps
Terbium	159-1	17574371	16605459	17528630	17236153	3.17	cps
Terbium	159-2	11605200	11463246	11364329	11477591	1.05	cps
Thallium	203-1	3020	3247	3027	3098	4.16	cps
Thallium	205-1	7289	7145	7222	7219	0.99	cps
Tin	118-1	9813	9537	9290	9547	2.74	cps
Titanium	47-1	841798	844488	842549	842945	0.16	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-18	Instrumnet Name :	P7
Client Sample ID :	MYD3H9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:48:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27138	27465	27789	27464	1.19	cps
Vanadium	51-2	534229	536379	535940	535516	0.21	cps
Yttrium	89-1	14979679	14093568	14919313	14664187	3.38	cps
Yttrium	89-2	3509804	3495181	3453937	3486308	0.83	cps
Zinc	66-2	104367	104009	104969	104448	0.46	cps
Zirconium	90-1	121369	124135	123222	122909	1.15	cps
Zirconium	91-1	26968	27452	27516	27312	1.10	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-19	Instrumnet Name :	P7
Client Sample ID :	MYD3J1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:51:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4421547	4418101	4370969	4403539	0.64	cps
Antimony	121-1	30960	30569	30192	30574	1.26	cps
Arsenic	75-2	72318	70245	70520	71028	1.59	cps
Barium	135-1	992380	999213	1002974	998189	0.54	cps
Barium	137-1	1827318	1834720	1849226	1837088	0.61	cps
Beryllium	9-1	2117	2060	2174	2117	2.68	cps
Bismuth	209-1	10308516	10274926	10146537	10243326	0.83	cps
Bismuth	209-2	8368776	8298993	8382387	8350052	0.54	cps
Bromine	81-1	8953	8889	9173	9005	1.65	cps
Bromine	81-2	297	423	370	363	17.50	cps
Cadmium	108-1	280	340	383	334	15.51	cps
Cadmium	106-1	4341	4021	4474	4278	5.45	cps
Cadmium	111-1	5619	5340	5340	5433	2.97	cps
Calcium	43-1	130378	133249	132553	132060	1.13	cps
Calcium	44-1	2000412	1976981	1969994	1982462	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	284548	284226	283400	284058	0.21	cps
Cobalt	59-2	221002	218821	220533	220119	0.52	cps
Copper	63-2	567655	565132	561189	564659	0.58	cps
Dysprosium	156-1	67873	68811	66844	67843	1.45	cps
Dysprosium	156-2	54810	54565	53910	54428	0.86	cps
Erbium	164-1	50588	51437	50216	50747	1.23	cps
Erbium	164-2	35127	34566	34205	34633	1.34	cps
Gadolinium	160-1	59506	60557	60322	60128	0.92	cps
Gadolinium	160-2	43247	43277	43099	43207	0.22	cps
Holmium	165-1	16817569	16972284	16834077	16874643	0.50	cps
Holmium	165-2	11614876	11576712	11569334	11586974	0.21	cps
Indium	115-1	13140539	13179297	13197095	13172310	0.22	cps
Indium	115-2	4171374	4156195	4151110	4159560	0.25	cps
Iron	56-2	265008443	263750396	261196136	263318325	0.74	cps
Iron	57-2	6569898	6515861	6492155	6525971	0.61	cps
Iron	54-2	14333095	14381488	14267314	14327299	0.40	cps
Krypton	83-1	187	187	170	181	5.31	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-19	Instrumnet Name :	P7
Client Sample ID :	MYD3J1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:51:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	387191	386967	386220	386792	0.13	cps
Lead	207-1	327199	334557	336411	332723	1.46	cps
Lead	208-1	1525053	1543524	1549326	1539301	0.82	cps
Lithium	6-1	2305481	2296053	2269375	2290303	0.82	cps
Magnesium	24-2	3624810	3601465	3621843	3616039	0.35	cps
Manganese	55-2	5719633	5650096	5665418	5678382	0.64	cps
Molybdenum	94-1	66068	66262	66235	66189	0.16	cps
Molybdenum	95-1	7015	7295	7135	7148	1.97	cps
Molybdenum	96-1	21806	22628	22067	22167	1.89	cps
Molybdenum	97-1	4564	4447	4627	4546	2.01	cps
Molybdenum	98-1	11575	11231	11475	11427	1.55	cps
Neodymium	150-1	120439	120936	121195	120857	0.32	cps
Neodymium	150-2	67464	68579	68689	68244	0.99	cps
Nickel	60-2	96058	97316	96028	96467	0.76	cps
Phosphorus	31-2	13389	13159	12845	13131	2.08	cps
Potassium	39-2	2405503	2405206	2397445	2402718	0.19	cps
Rhodium	103-1	11963813	11823593	11808224	11865210	0.72	cps
Rhodium	103-2	6357694	6361484	6408855	6376011	0.45	cps
Scandium	45-1	7300902	7242309	7197016	7246742	0.72	cps
Scandium	45-2	532084	528111	525348	528515	0.64	cps
Selenium	82-1	732	675	763	723	6.18	cps
Selenium	77-2	183	157	207	182	13.73	cps
Selenium	78-2	200	277	250	242	16.07	cps
Silicon	28-1	15166003	15078252	15178922	15141059	0.36	cps
Silver	107-1	3167	3130	3430	3243	5.05	cps
Silver	109-1	2807	2767	2817	2797	0.95	cps
Sodium	23-2	54245	53466	53626	53779	0.77	cps
Strontium	86-1	139796	141869	142536	141400	1.01	cps
Strontium	88-1	1234018	1245998	1238257	1239425	0.49	cps
Sulfur	34-1	134169	134566	135037	134591	0.32	cps
Terbium	159-1	17401753	17510097	17472223	17461358	0.31	cps
Terbium	159-2	11432377	11426499	11247911	11368929	0.92	cps
Thallium	203-1	3604	3380	3290	3425	4.71	cps
Thallium	205-1	8599	8439	8416	8485	1.18	cps
Tin	118-1	9657	9723	9847	9742	0.99	cps
Titanium	47-1	933480	938800	937585	936622	0.30	cps

Reviewed By:Mohan
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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-19	Instrumnet Name :	P7
Client Sample ID :	MYD3J1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:51:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35353	36239	36487	36026	1.65	cps
Vanadium	51-2	539150	534745	535346	536413	0.45	cps
Yttrium	89-1	14663421	14844992	14649335	14719249	0.74	cps
Yttrium	89-2	3401803	3423257	3356517	3393859	1.00	cps
Zinc	66-2	116164	114521	114585	115090	0.81	cps
Zirconium	90-1	168185	168841	167820	168282	0.31	cps
Zirconium	91-1	36997	37591	37839	37475	1.16	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-20	Instrumnet Name :	P7
Client Sample ID :	MYD3J2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:55:11	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4942122	4896406	4914872	4917800	0.47	cps
Antimony	121-1	20805	20745	21089	20880	0.88	cps
Arsenic	75-2	79696	79615	79113	79474	0.40	cps
Barium	135-1	1023533	1037166	1037358	1032685	0.77	cps
Barium	137-1	1893168	1913411	1915610	1907396	0.65	cps
Beryllium	9-1	1690	1827	1560	1692	7.88	cps
Bismuth	209-1	10162957	10228161	10312346	10234488	0.73	cps
Bismuth	209-2	8315580	8222322	8261365	8266422	0.57	cps
Bromine	81-1	8823	9240	9310	9124	2.89	cps
Bromine	81-2	347	370	347	354	3.80	cps
Cadmium	108-1	363	403	377	381	5.34	cps
Cadmium	106-1	4351	4227	4357	4312	1.70	cps
Cadmium	111-1	6132	6064	6454	6216	3.35	cps
Calcium	43-1	134214	136151	135502	135289	0.73	cps
Calcium	44-1	2053840	2069451	2081478	2068256	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320890	316760	317395	318348	0.70	cps
Cobalt	59-2	195049	196961	192899	194969	1.04	cps
Copper	63-2	543857	539086	534508	539150	0.87	cps
Dysprosium	156-1	51819	52558	53451	52609	1.55	cps
Dysprosium	156-2	42076	42173	42668	42306	0.75	cps
Erbium	164-1	40305	41207	40936	40816	1.13	cps
Erbium	164-2	27814	28115	27871	27934	0.57	cps
Gadolinium	160-1	47811	48717	48146	48225	0.95	cps
Gadolinium	160-2	33981	34242	33487	33903	1.13	cps
Holmium	165-1	16858402	16774105	16908061	16846856	0.40	cps
Holmium	165-2	11543199	11534850	11388770	11488940	0.76	cps
Indium	115-1	13116195	13002995	13002926	13040705	0.50	cps
Indium	115-2	4136083	4101754	4093950	4110596	0.55	cps
Iron	56-2	247816836	246767910	244825243	246469996	0.62	cps
Iron	57-2	6102794	6032043	6017338	6050725	0.76	cps
Iron	54-2	13400995	13303753	13290229	13331659	0.45	cps
Krypton	83-1	153	190	180	174	10.86	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-20	Instrumnet Name :	P7
Client Sample ID :	MYD3J2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:55:11	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	408562	413347	414451	412120	0.76	cps
Lead	207-1	361451	361331	362447	361743	0.17	cps
Lead	208-1	1640004	1655518	1660196	1651906	0.64	cps
Lithium	6-1	2235733	2257022	2323234	2271997	2.01	cps
Magnesium	24-2	4630741	4612211	4627397	4623449	0.21	cps
Manganese	55-2	5318454	5236937	5224169	5259853	0.97	cps
Molybdenum	94-1	51657	52701	52979	52446	1.33	cps
Molybdenum	95-1	4734	4587	4774	4699	2.09	cps
Molybdenum	96-1	17040	17107	17167	17105	0.37	cps
Molybdenum	97-1	2714	2854	3084	2884	6.48	cps
Molybdenum	98-1	7319	7482	7078	7293	2.78	cps
Neodymium	150-1	92974	92709	93091	92924	0.21	cps
Neodymium	150-2	52628	52270	52179	52359	0.45	cps
Nickel	60-2	100567	98675	99822	99688	0.96	cps
Phosphorus	31-2	13473	13189	13936	13533	2.79	cps
Potassium	39-2	2108474	2121310	2112361	2114049	0.31	cps
Rhodium	103-1	11725043	11633651	11741465	11700053	0.50	cps
Rhodium	103-2	6372484	6328885	6262705	6321358	0.87	cps
Scandium	45-1	7202929	7219480	7144001	7188803	0.55	cps
Scandium	45-2	520850	525697	523150	523232	0.46	cps
Selenium	82-1	697	635	594	642	8.10	cps
Selenium	77-2	110	143	147	133	15.21	cps
Selenium	78-2	280	240	257	259	7.76	cps
Silicon	28-1	16164477	16463766	16331806	16320017	0.92	cps
Silver	107-1	3624	3624	3687	3645	1.00	cps
Silver	109-1	3454	3631	3517	3534	2.53	cps
Sodium	23-2	48523	47951	48326	48266	0.60	cps
Strontium	86-1	149470	150890	150748	150369	0.52	cps
Strontium	88-1	1300519	1315234	1322546	1312766	0.85	cps
Sulfur	34-1	141013	139977	141958	140983	0.70	cps
Terbium	159-1	17199938	17201178	17250486	17217201	0.17	cps
Terbium	159-2	11161387	11172371	11301519	11211759	0.70	cps
Thallium	203-1	2717	2817	2974	2836	4.56	cps
Thallium	205-1	7095	6912	6872	6960	1.71	cps
Tin	118-1	7869	7972	7852	7898	0.82	cps
Titanium	47-1	606349	614334	617516	612733	0.94	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-20	Instrumnet Name :	P7
Client Sample ID :	MYD3J2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:55:11	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21377	22018	21992	21796	1.66	cps
Vanadium	51-2	549441	548732	545538	547904	0.38	cps
Yttrium	89-1	14494581	14489397	14319057	14434345	0.69	cps
Yttrium	89-2	3329357	3375525	3333906	3346263	0.76	cps
Zinc	66-2	129088	127677	127539	128101	0.67	cps
Zirconium	90-1	132797	132545	132965	132769	0.16	cps
Zirconium	91-1	29419	29850	30318	29863	1.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-21	Instrumnet Name :	P7
Client Sample ID :	MYD3J5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:58:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4346117	4368682	4362472	4359090	0.27	cps
Antimony	121-1	24494	25406	25162	25021	1.89	cps
Arsenic	75-2	78084	77390	76911	77462	0.76	cps
Barium	135-1	942839	950122	951817	948260	0.50	cps
Barium	137-1	1741533	1771546	1764908	1759329	0.90	cps
Beryllium	9-1	2164	2224	2207	2198	1.41	cps
Bismuth	209-1	10253989	10146224	10179232	10193148	0.54	cps
Bismuth	209-2	8123486	8196203	8218201	8179296	0.61	cps
Bromine	81-1	8319	8726	8613	8553	2.46	cps
Bromine	81-2	357	353	337	349	3.07	cps
Cadmium	108-1	330	277	383	330	16.16	cps
Cadmium	106-1	4424	4251	4014	4230	4.87	cps
Cadmium	111-1	5659	5479	5255	5464	3.71	cps
Calcium	43-1	121085	121132	121747	121321	0.30	cps
Calcium	44-1	1813911	1890027	1835245	1846394	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303048	304435	305580	304354	0.42	cps
Cobalt	59-2	225024	223624	221409	223352	0.82	cps
Copper	63-2	680995	676513	677412	678307	0.35	cps
Dysprosium	156-1	64845	63961	64119	64308	0.73	cps
Dysprosium	156-2	51454	50848	51631	51311	0.80	cps
Erbium	164-1	49962	50688	50973	50541	1.03	cps
Erbium	164-2	33754	33447	33901	33701	0.69	cps
Gadolinium	160-1	56303	57216	57056	56858	0.86	cps
Gadolinium	160-2	40117	40736	40358	40404	0.77	cps
Holmium	165-1	16790366	16683232	16536199	16669932	0.77	cps
Holmium	165-2	11299097	11351407	11280912	11310472	0.32	cps
Indium	115-1	12808149	12860456	13016523	12895043	0.84	cps
Indium	115-2	4066441	4115467	4064781	4082230	0.71	cps
Iron	56-2	261245383	261317996	259142976	260568785	0.47	cps
Iron	57-2	6435910	6492707	6461947	6463521	0.44	cps
Iron	54-2	14101051	14188480	14151787	14147106	0.31	cps
Krypton	83-1	207	217	203	209	3.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-21	Instrumnet Name :	P7
Client Sample ID :	MYD3J5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:58:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	365535	366490	367033	366353	0.21	cps
Lead	207-1	317138	318591	317131	317620	0.26	cps
Lead	208-1	1452949	1459509	1464110	1458856	0.38	cps
Lithium	6-1	2269697	2280657	2319645	2290000	1.15	cps
Magnesium	24-2	3515345	3559133	3538287	3537588	0.62	cps
Manganese	55-2	5331300	5396598	5342753	5356884	0.65	cps
Molybdenum	94-1	60441	60661	61843	60982	1.24	cps
Molybdenum	95-1	6325	6612	6562	6499	2.36	cps
Molybdenum	96-1	20391	20271	20301	20321	0.31	cps
Molybdenum	97-1	4261	4094	4167	4174	2.00	cps
Molybdenum	98-1	10434	10370	10644	10483	1.37	cps
Neodymium	150-1	106216	108493	108698	107802	1.28	cps
Neodymium	150-2	60706	61018	59244	60323	1.57	cps
Nickel	60-2	94059	94307	93774	94047	0.28	cps
Phosphorus	31-2	11748	11871	11474	11698	1.74	cps
Potassium	39-2	2394881	2378495	2416057	2396478	0.79	cps
Rhodium	103-1	11580717	11550365	11585700	11572261	0.17	cps
Rhodium	103-2	6146522	6187841	6168067	6167477	0.34	cps
Scandium	45-1	7102239	7174369	7248517	7175042	1.02	cps
Scandium	45-2	514667	511934	516804	514468	0.47	cps
Selenium	82-1	627	692	650	656	5.05	cps
Selenium	77-2	153	143	143	147	3.94	cps
Selenium	78-2	267	213	330	270	21.63	cps
Silicon	28-1	16536026	16863033	16554398	16651152	1.10	cps
Silver	107-1	4044	4237	4377	4220	3.97	cps
Silver	109-1	3911	4187	3977	4025	3.59	cps
Sodium	23-2	50121	50105	50098	50108	0.02	cps
Strontium	86-1	130317	131107	130589	130671	0.31	cps
Strontium	88-1	1142687	1143119	1150200	1145335	0.37	cps
Sulfur	34-1	137061	135087	134522	135557	0.98	cps
Terbium	159-1	17052220	16925888	17105659	17027922	0.54	cps
Terbium	159-2	11149857	11188369	11216253	11184827	0.30	cps
Thallium	203-1	3444	3410	3260	3372	2.90	cps
Thallium	205-1	8339	8016	7896	8084	2.84	cps
Tin	118-1	8189	8346	8136	8224	1.33	cps
Titanium	47-1	892870	897049	898145	896021	0.31	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-21	Instrumnet Name :	P7
Client Sample ID :	MYD3J5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 12:58:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32740	33612	33489	33280	1.42	cps
Vanadium	51-2	563325	563060	563667	563351	0.05	cps
Yttrium	89-1	14421336	14331838	14247899	14333691	0.61	cps
Yttrium	89-2	3365157	3327043	3326325	3339508	0.67	cps
Zinc	66-2	106254	103871	106056	105394	1.25	cps
Zirconium	90-1	152512	153808	153802	153374	0.49	cps
Zirconium	91-1	34925	34364	34003	34430	1.35	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-22	Instrumnet Name :	P7
Client Sample ID :	MYD3J6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:01:30	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4712196	4716935	4702500	4710543	0.16	cps
Antimony	121-1	12709	13193	13283	13062	2.36	cps
Arsenic	75-2	66910	66257	66481	66549	0.50	cps
Barium	135-1	1468670	1474094	1488939	1477234	0.71	cps
Barium	137-1	2717301	2708659	2719548	2715169	0.21	cps
Beryllium	9-1	1923	1813	1883	1873	2.97	cps
Bismuth	209-1	10059001	10112634	10150054	10107230	0.45	cps
Bismuth	209-2	8144589	8223653	8045503	8137915	1.10	cps
Bromine	81-1	9166	9476	9386	9343	1.71	cps
Bromine	81-2	527	507	453	496	7.65	cps
Cadmium	108-1	203	263	230	232	12.95	cps
Cadmium	106-1	3961	3941	3911	3937	0.64	cps
Cadmium	111-1	4194	4118	4180	4164	0.97	cps
Calcium	43-1	161109	160465	163498	161690	0.99	cps
Calcium	44-1	2432854	2448299	2450326	2443826	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253578	251107	250283	251656	0.68	cps
Cobalt	59-2	187583	187050	186429	187020	0.31	cps
Copper	63-2	407845	403975	404640	405487	0.51	cps
Dysprosium	156-1	64222	64842	64015	64360	0.67	cps
Dysprosium	156-2	51578	52775	52123	52159	1.15	cps
Erbium	164-1	46711	46965	47825	47167	1.24	cps
Erbium	164-2	31786	31913	32114	31938	0.52	cps
Gadolinium	160-1	54790	54873	55868	55177	1.09	cps
Gadolinium	160-2	39800	38931	39666	39465	1.19	cps
Holmium	165-1	16683213	16554881	16629284	16622459	0.39	cps
Holmium	165-2	11502957	11383127	11288403	11391496	0.94	cps
Indium	115-1	12837878	12751849	12981771	12857166	0.90	cps
Indium	115-2	4159451	4092664	4052043	4101386	1.32	cps
Iron	56-2	208582830	208043810	206075250	207567297	0.64	cps
Iron	57-2	5167282	5119378	5100932	5129197	0.67	cps
Iron	54-2	11430683	11281398	11189207	11300429	1.08	cps
Krypton	83-1	210	223	220	218	3.19	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-22	Instrumnet Name :	P7
Client Sample ID :	MYD3J6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:01:30	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	334816	336385	340611	337271	0.89	cps
Lead	207-1	281057	283583	282677	282439	0.45	cps
Lead	208-1	1304666	1315222	1320317	1313402	0.61	cps
Lithium	6-1	2304528	2264457	2331109	2300031	1.46	cps
Magnesium	24-2	3884537	3878147	3823193	3861959	0.87	cps
Manganese	55-2	19052573	18705796	18679547	18812639	1.11	cps
Molybdenum	94-1	46199	46269	47122	46530	1.10	cps
Molybdenum	95-1	6935	6868	7098	6967	1.70	cps
Molybdenum	96-1	16696	16993	16786	16825	0.91	cps
Molybdenum	97-1	3647	3624	3997	3756	5.57	cps
Molybdenum	98-1	9630	9653	9623	9635	0.16	cps
Neodymium	150-1	111486	113260	114298	113015	1.26	cps
Neodymium	150-2	63834	62789	62498	63040	1.11	cps
Nickel	60-2	92828	91627	91607	92021	0.76	cps
Phosphorus	31-2	8516	8349	8189	8351	1.96	cps
Potassium	39-2	1518556	1532793	1519476	1523608	0.52	cps
Rhodium	103-1	11550961	11534293	11566840	11550698	0.14	cps
Rhodium	103-2	6301953	6200719	6236861	6246511	0.82	cps
Scandium	45-1	7048706	7024882	7081134	7051574	0.40	cps
Scandium	45-2	521177	517006	516794	518326	0.48	cps
Selenium	82-1	599	680	659	646	6.56	cps
Selenium	77-2	113	167	183	154	23.68	cps
Selenium	78-2	283	260	327	290	11.67	cps
Silicon	28-1	18222937	18160930	17950418	18111428	0.79	cps
Silver	107-1	1820	1893	1950	1888	3.45	cps
Silver	109-1	1703	1697	1810	1737	3.66	cps
Sodium	23-2	58925	57831	58313	58357	0.94	cps
Strontium	86-1	200545	200722	203480	201582	0.82	cps
Strontium	88-1	1775321	1832168	1818574	1808687	1.64	cps
Sulfur	34-1	130743	129900	128367	129670	0.93	cps
Terbium	159-1	16979346	17083539	17155568	17072818	0.52	cps
Terbium	159-2	11269016	11078881	11135587	11161161	0.87	cps
Thallium	203-1	3427	3397	3230	3352	3.16	cps
Thallium	205-1	8166	8149	8136	8150	0.18	cps
Tin	118-1	8783	9066	8823	8891	1.73	cps
Titanium	47-1	620471	620556	626042	622356	0.51	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-22	Instrumnet Name :	P7
Client Sample ID :	MYD3J6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:01:30	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29112	29202	29159	29157	0.15	cps
Vanadium	51-2	493021	488309	487735	489688	0.59	cps
Yttrium	89-1	14395839	14430449	14266711	14364333	0.60	cps
Yttrium	89-2	3383138	3351414	3253162	3329238	2.04	cps
Zinc	66-2	82509	81880	82811	82400	0.58	cps
Zirconium	90-1	114256	115906	116454	115539	0.99	cps
Zirconium	91-1	25659	26427	25813	25966	1.57	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:04:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11218508	11289417	11127213	11211713	0.73	cps
Antimony	121-1	46940	47592	47923	47485	1.05	cps
Arsenic	75-2	74000	73524	74244	73923	0.50	cps
Barium	135-1	1214538	1233154	1225374	1224355	0.76	cps
Barium	137-1	2249093	2280716	2259292	2263034	0.71	cps
Beryllium	9-1	6805	6825	7332	6987	4.27	cps
Bismuth	209-1	10816079	10677742	10717826	10737216	0.66	cps
Bismuth	209-2	8791821	8794880	8849741	8812147	0.37	cps
Bromine	81-1	15608	15375	16032	15672	2.13	cps
Bromine	81-2	1517	1640	1557	1571	4.01	cps
Cadmium	108-1	2524	2694	2644	2620	3.33	cps
Cadmium	106-1	7365	7549	7279	7397	1.86	cps
Cadmium	111-1	36814	37115	36897	36942	0.42	cps
Calcium	43-1	769942	777344	782927	776738	0.84	cps
Calcium	44-1	11545821	11846903	11831577	11741433	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	461194	458825	455542	458520	0.62	cps
Cobalt	59-2	156573	153899	154882	155118	0.87	cps
Copper	63-2	8524674	8499549	8446598	8490274	0.47	cps
Dysprosium	156-1	80251	81488	80549	80763	0.80	cps
Dysprosium	156-2	68466	67803	68342	68203	0.52	cps
Erbium	164-1	56032	57608	56892	56844	1.39	cps
Erbium	164-2	39302	38653	38897	38951	0.84	cps
Gadolinium	160-1	70891	70824	71756	71157	0.73	cps
Gadolinium	160-2	50905	50306	50119	50444	0.81	cps
Holmium	165-1	17084375	16848013	16728431	16886939	1.07	cps
Holmium	165-2	11555704	11599244	11569830	11574926	0.19	cps
Indium	115-1	13079243	12883657	12981626	12981509	0.75	cps
Indium	115-2	4133877	4166704	4153491	4151357	0.40	cps
Iron	56-2	169629544	170297297	167947221	169291354	0.72	cps
Iron	57-2	4195106	4166140	4141851	4167699	0.64	cps
Iron	54-2	9324687	9221953	9147212	9231284	0.97	cps
Krypton	83-1	230	170	200	200	15.00	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:04:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3507618	3457234	3476786	3480546	0.73	cps
Lead	207-1	3139658	3128303	3111555	3126505	0.45	cps
Lead	208-1	14238171	14306446	14235574	14260064	0.28	cps
Lithium	6-1	2305235	2328356	2263557	2299049	1.43	cps
Magnesium	24-2	4907397	4880200	4858091	4881896	0.51	cps
Manganese	55-2	3085464	3094379	3081130	3086991	0.22	cps
Molybdenum	94-1	123909	125942	126686	125512	1.15	cps
Molybdenum	95-1	11425	10978	11181	11194	2.00	cps
Molybdenum	96-1	33401	34865	35186	34484	2.76	cps
Molybdenum	97-1	6792	7252	7185	7076	3.51	cps
Molybdenum	98-1	17300	17928	18218	17815	2.63	cps
Neodymium	150-1	169178	171088	171236	170500	0.67	cps
Neodymium	150-2	96537	95484	96991	96337	0.80	cps
Nickel	60-2	156075	155709	155436	155740	0.21	cps
Phosphorus	31-2	36714	36921	36928	36854	0.33	cps
Potassium	39-2	4270289	4247277	4246237	4254601	0.32	cps
Rhodium	103-1	11650985	11551470	11504748	11569068	0.65	cps
Rhodium	103-2	6259108	6290602	6229475	6259728	0.49	cps
Scandium	45-1	7085170	7108321	7092163	7095218	0.17	cps
Scandium	45-2	520183	519950	521264	520465	0.13	cps
Selenium	82-1	1164	1255	1227	1215	3.83	cps
Selenium	77-2	247	280	303	277	10.29	cps
Selenium	78-2	533	453	460	482	9.21	cps
Silicon	28-1	24945613	24960808	25704378	25203600	1.72	cps
Silver	107-1	59233	60800	60700	60244	1.46	cps
Silver	109-1	56034	56985	58310	57110	2.00	cps
Sodium	23-2	178680	177588	177122	177797	0.45	cps
Strontium	86-1	742715	754694	749411	748940	0.80	cps
Strontium	88-1	6666267	6746569	6713154	6708664	0.60	cps
Sulfur	34-1	176999	175113	173867	175326	0.90	cps
Terbium	159-1	17381813	17112700	17377569	17290694	0.89	cps
Terbium	159-2	11369699	11270218	11314063	11317993	0.44	cps
Thallium	203-1	3247	3264	3440	3317	3.23	cps
Thallium	205-1	7679	7656	7802	7712	1.02	cps
Tin	118-1	177870	179477	180468	179272	0.73	cps
Titanium	47-1	1531566	1574441	1582053	1562687	1.74	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:04:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38970	40267	39990	39742	1.72	cps
Vanadium	51-2	316188	317230	314527	315982	0.43	cps
Yttrium	89-1	14661660	14568771	14572749	14601060	0.36	cps
Yttrium	89-2	3442885	3439836	3417682	3433467	0.40	cps
Zinc	66-2	1043534	1035143	1037808	1038828	0.41	cps
Zirconium	90-1	317736	322365	326710	322270	1.39	cps
Zirconium	91-1	70914	72729	71614	71752	1.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:07:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10896933	10858054	10883696	10879561	0.18	cps
Antimony	121-1	47391	47190	47608	47397	0.44	cps
Arsenic	75-2	71950	71488	72935	72124	1.02	cps
Barium	135-1	1189839	1198322	1205550	1197903	0.66	cps
Barium	137-1	2157802	2209007	2233520	2200110	1.76	cps
Beryllium	9-1	6928	6608	6895	6810	2.58	cps
Bismuth	209-1	10947570	10862574	10947195	10919113	0.45	cps
Bismuth	209-2	8819251	8923624	8882811	8875229	0.59	cps
Bromine	81-1	14961	16029	16112	15701	4.09	cps
Bromine	81-2	1630	1670	1533	1611	4.36	cps
Cadmium	108-1	2480	2600	2530	2537	2.38	cps
Cadmium	106-1	7128	7322	7165	7205	1.43	cps
Cadmium	111-1	35052	36092	36315	35820	1.88	cps
Calcium	43-1	751024	758888	758568	756160	0.59	cps
Calcium	44-1	11345973	11476865	11498393	11440410	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	446601	448062	447026	447230	0.17	cps
Cobalt	59-2	152566	152108	152492	152389	0.16	cps
Copper	63-2	8363921	8157516	8262513	8261316	1.25	cps
Dysprosium	156-1	77680	80204	79258	79047	1.61	cps
Dysprosium	156-2	67290	67126	65763	66726	1.26	cps
Erbium	164-1	54988	56162	55941	55697	1.12	cps
Erbium	164-2	38182	38185	38500	38289	0.48	cps
Gadolinium	160-1	68480	70268	69240	69329	1.29	cps
Gadolinium	160-2	50036	48945	49574	49518	1.11	cps
Holmium	165-1	17014299	17033572	16913323	16987065	0.38	cps
Holmium	165-2	11651019	11731389	11656262	11679557	0.38	cps
Indium	115-1	12995088	13279371	13054565	13109675	1.14	cps
Indium	115-2	4145496	4188521	4172825	4168947	0.52	cps
Iron	56-2	167040008	166640171	165786281	166488820	0.38	cps
Iron	57-2	4092077	4097889	4110049	4100005	0.22	cps
Iron	54-2	9085219	9081689	9072531	9079813	0.07	cps
Krypton	83-1	273	243	213	243	12.33	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:07:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3437306	3425817	3392687	3418603	0.68	cps
Lead	207-1	3055559	3086327	3029954	3057280	0.92	cps
Lead	208-1	13921244	13856487	13877841	13885190	0.24	cps
Lithium	6-1	2278204	2355076	2343912	2325731	1.79	cps
Magnesium	24-2	4747403	4752803	4765439	4755215	0.19	cps
Manganese	55-2	3064957	3011205	3038274	3038145	0.88	cps
Molybdenum	94-1	121573	125377	123801	123584	1.55	cps
Molybdenum	95-1	10480	10908	10964	10784	2.45	cps
Molybdenum	96-1	33291	33378	33458	33376	0.25	cps
Molybdenum	97-1	6735	7138	7042	6972	3.02	cps
Molybdenum	98-1	17380	17484	17924	17596	1.64	cps
Neodymium	150-1	165073	167026	165731	165943	0.60	cps
Neodymium	150-2	94078	94594	94215	94296	0.28	cps
Nickel	60-2	153345	152388	151961	152565	0.46	cps
Phosphorus	31-2	35992	35705	36427	36041	1.01	cps
Potassium	39-2	4160936	4148775	4154498	4154736	0.15	cps
Rhodium	103-1	11655985	11700409	11541381	11632592	0.71	cps
Rhodium	103-2	6299830	6334184	6249547	6294520	0.68	cps
Scandium	45-1	7046869	7220853	7163438	7143720	1.24	cps
Scandium	45-2	520877	520751	523527	521719	0.30	cps
Selenium	82-1	1169	1181	1241	1197	3.23	cps
Selenium	77-2	243	210	210	221	8.71	cps
Selenium	78-2	450	423	440	438	3.08	cps
Silicon	28-1	24679998	25006474	24685918	24790797	0.75	cps
Silver	107-1	57788	59126	59722	58879	1.68	cps
Silver	109-1	55716	55740	55840	55765	0.12	cps
Sodium	23-2	172689	174763	172315	173256	0.76	cps
Strontium	86-1	732664	739063	735286	735671	0.44	cps
Strontium	88-1	6503214	6552868	6617352	6557812	0.87	cps
Sulfur	34-1	168774	171352	169994	170040	0.76	cps
Terbium	159-1	17321144	17481462	17417751	17406786	0.46	cps
Terbium	159-2	11374731	11425992	11455923	11418882	0.36	cps
Thallium	203-1	3244	3114	3257	3205	2.47	cps
Thallium	205-1	7322	7562	7642	7509	2.22	cps
Tin	118-1	172941	175703	174094	174246	0.80	cps
Titanium	47-1	1535471	1536443	1514933	1528949	0.79	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:07:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38496	38960	38770	38742	0.60	cps
Vanadium	51-2	310741	311928	311307	311325	0.19	cps
Yttrium	89-1	14631404	14596534	14776116	14668018	0.65	cps
Yttrium	89-2	3461876	3444287	3443765	3449976	0.30	cps
Zinc	66-2	1013380	1007070	1015521	1011991	0.43	cps
Zirconium	90-1	313134	318650	318836	316873	1.02	cps
Zirconium	91-1	69855	71259	71500	70871	1.25	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:10:41	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2250946	2273334	2236797	2253693	0.82	cps
Antimony	121-1	9640	9700	9947	9762	1.67	cps
Arsenic	75-2	14838	15101	15261	15067	1.42	cps
Barium	135-1	249000	248777	249265	249014	0.10	cps
Barium	137-1	431558	433166	432356	432360	0.19	cps
Beryllium	9-1	1423	1497	1397	1439	3.60	cps
Bismuth	209-1	10420652	10525107	10545232	10496997	0.64	cps
Bismuth	209-2	8558061	8531692	8609758	8566503	0.46	cps
Bromine	81-1	9326	8946	8493	8922	4.68	cps
Bromine	81-2	413	383	420	406	4.82	cps
Cadmium	108-1	563	493	480	512	8.74	cps
Cadmium	106-1	4494	3917	3994	4135	7.58	cps
Cadmium	111-1	9690	9612	9592	9631	0.54	cps
Calcium	43-1	156551	157302	155642	156499	0.53	cps
Calcium	44-1	2399035	2355450	2355665	2370050	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93514	94048	94450	94004	0.50	cps
Cobalt	59-2	31971	31737	32221	31976	0.76	cps
Copper	63-2	1757869	1759701	1740797	1752789	0.59	cps
Dysprosium	156-1	16400	16383	16420	16401	0.11	cps
Dysprosium	156-2	13914	13757	14124	13931	1.32	cps
Erbium	164-1	11448	11795	11298	11514	2.21	cps
Erbium	164-2	7782	7922	7892	7866	0.94	cps
Gadolinium	160-1	14481	14144	14528	14384	1.46	cps
Gadolinium	160-2	10784	10834	10808	10809	0.23	cps
Holmium	165-1	16650177	16570398	16713275	16644617	0.43	cps
Holmium	165-2	11594879	11372814	11493292	11486995	0.97	cps
Indium	115-1	13136835	13069240	13039040	13081705	0.38	cps
Indium	115-2	4155105	4165118	4150482	4156902	0.18	cps
Iron	56-2	34156026	34461890	34283999	34300638	0.45	cps
Iron	57-2	890372	898099	890509	892993	0.50	cps
Iron	54-2	1886306	1868293	1903236	1885945	0.93	cps
Krypton	83-1	137	167	110	138	20.58	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:10:41	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	653004	663945	662555	659834	0.90	cps
Lead	207-1	573061	577467	575650	575393	0.38	cps
Lead	208-1	2620335	2650679	2641066	2637360	0.59	cps
Lithium	6-1	2229487	2268604	2290085	2262725	1.36	cps
Magnesium	24-2	1007858	1009790	1001809	1006486	0.41	cps
Manganese	55-2	633829	636442	631147	633806	0.42	cps
Molybdenum	94-1	25335	25062	26080	25492	2.07	cps
Molybdenum	95-1	2607	2547	2444	2532	3.26	cps
Molybdenum	96-1	7309	7302	7122	7244	1.46	cps
Molybdenum	97-1	1677	1580	1503	1587	5.47	cps
Molybdenum	98-1	4004	4017	4041	4021	0.46	cps
Neodymium	150-1	34195	34429	34569	34397	0.55	cps
Neodymium	150-2	19774	19390	19437	19534	1.07	cps
Nickel	60-2	32064	32438	31747	32083	1.08	cps
Phosphorus	31-2	7442	7652	7549	7547	1.39	cps
Potassium	39-2	928378	932293	928755	929808	0.23	cps
Rhodium	103-1	11724306	11789415	11714025	11742582	0.35	cps
Rhodium	103-2	6363010	6261003	6405469	6343161	1.17	cps
Scandium	45-1	6974431	6912335	6915825	6934197	0.50	cps
Scandium	45-2	503058	500167	502262	501829	0.30	cps
Selenium	82-1	700	653	744	699	6.53	cps
Selenium	77-2	57	17	43	39	52.37	cps
Selenium	78-2	207	220	243	223	8.31	cps
Silicon	28-1	5247622	5345025	5299150	5297266	0.92	cps
Silver	107-1	12169	12289	12405	12288	0.96	cps
Silver	109-1	11762	11765	11772	11766	0.04	cps
Sodium	23-2	65843	65977	66570	66130	0.58	cps
Strontium	86-1	152473	151790	151520	151927	0.32	cps
Strontium	88-1	1337037	1344156	1335718	1338970	0.34	cps
Sulfur	34-1	121696	122372	122035	122034	0.28	cps
Terbium	159-1	17143063	17269488	17232404	17214985	0.38	cps
Terbium	159-2	11224834	11320597	11293107	11279513	0.44	cps
Thallium	203-1	697	680	707	694	1.94	cps
Thallium	205-1	1630	1697	1627	1651	2.39	cps
Tin	118-1	37616	36997	36844	37152	1.10	cps
Titanium	47-1	319349	320244	321169	320254	0.28	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:10:41	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7846	8259	8063	8056	2.57	cps
Vanadium	51-2	63486	62977	63693	63385	0.58	cps
Yttrium	89-1	14128519	13882783	14061453	14024251	0.91	cps
Yttrium	89-2	3279734	3279310	3272284	3277110	0.13	cps
Zinc	66-2	213561	212301	214335	213399	0.48	cps
Zirconium	90-1	64611	65341	65344	65099	0.65	cps
Zirconium	91-1	14811	14684	14751	14749	0.43	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:13:54	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10808484	10812120	10763599	10794734	0.25	cps
Antimony	121-1	519909	529335	530301	526515	1.09	cps
Arsenic	75-2	78613	79756	79293	79221	0.73	cps
Barium	135-1	3743610	3789507	3816112	3783076	0.97	cps
Barium	137-1	6514398	6562045	6646137	6574194	1.01	cps
Beryllium	9-1	45450	45172	45440	45354	0.35	cps
Bismuth	209-1	10810398	10897871	10704673	10804314	0.90	cps
Bismuth	209-2	8746513	8890865	8707886	8781755	1.10	cps
Bromine	81-1	14918	15478	15371	15256	1.95	cps
Bromine	81-2	1733	1617	1677	1676	3.48	cps
Cadmium	108-1	6508	6078	6418	6335	3.58	cps
Cadmium	106-1	12636	12275	12275	12395	1.68	cps
Cadmium	111-1	94951	94993	96314	95419	0.81	cps
Calcium	43-1	735553	752741	747920	745404	1.19	cps
Calcium	44-1	11141127	11207742	11268977	11205949	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	742613	744867	742764	743415	0.17	cps
Cobalt	59-2	1309113	1305518	1307648	1307426	0.14	cps
Copper	63-2	8455275	8537098	8421437	8471270	0.70	cps
Dysprosium	156-1	77532	77780	78334	77882	0.53	cps
Dysprosium	156-2	65358	65395	65532	65428	0.14	cps
Erbium	164-1	54831	54579	55412	54941	0.78	cps
Erbium	164-2	37016	37236	37260	37170	0.36	cps
Gadolinium	160-1	68151	68416	67920	68162	0.36	cps
Gadolinium	160-2	49276	49012	49534	49274	0.53	cps
Holmium	165-1	16808190	16885720	17007417	16900442	0.59	cps
Holmium	165-2	11647226	11653726	11478499	11593151	0.86	cps
Indium	115-1	12793626	13069277	12987248	12950051	1.09	cps
Indium	115-2	4190135	4120951	4091075	4134053	1.23	cps
Iron	56-2	164334924	163153138	162852194	163446752	0.48	cps
Iron	57-2	4079074	4015116	4040923	4045038	0.80	cps
Iron	54-2	8933499	8919473	8831451	8894808	0.62	cps
Krypton	83-1	170	203	177	183	9.62	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:13:54	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3445787	3436512	3467323	3449874	0.46	cps
Lead	207-1	3114325	3093967	3065990	3091427	0.78	cps
Lead	208-1	14013286	14024241	13978445	14005324	0.17	cps
Lithium	6-1	2277700	2312745	2284321	2291589	0.81	cps
Magnesium	24-2	4632003	4645368	4617962	4631778	0.30	cps
Manganese	55-2	3543537	3567526	3528586	3546549	0.55	cps
Molybdenum	94-1	122124	120954	123125	122068	0.89	cps
Molybdenum	95-1	10124	10711	10744	10526	3.32	cps
Molybdenum	96-1	32179	33442	33488	33036	2.25	cps
Molybdenum	97-1	6441	6898	6598	6646	3.49	cps
Molybdenum	98-1	17260	17324	17567	17384	0.93	cps
Neodymium	150-1	160502	162410	164706	162539	1.30	cps
Neodymium	150-2	93769	93024	91940	92911	0.99	cps
Nickel	60-2	438337	441264	438852	439484	0.36	cps
Phosphorus	31-2	35044	34880	35394	35106	0.75	cps
Potassium	39-2	4103142	4076148	4020243	4066511	1.04	cps
Rhodium	103-1	11401408	11520731	11607684	11509941	0.90	cps
Rhodium	103-2	6300146	6212825	6166138	6226369	1.09	cps
Scandium	45-1	7025891	7190639	7097460	7104663	1.16	cps
Scandium	45-2	513182	513759	507808	511583	0.64	cps
Selenium	82-1	8630	8787	8950	8789	1.82	cps
Selenium	77-2	907	960	843	903	6.47	cps
Selenium	78-2	2864	2744	2617	2741	4.50	cps
Silicon	28-1	24169758	24393118	24180219	24247698	0.52	cps
Silver	107-1	339671	342147	343268	341695	0.54	cps
Silver	109-1	321521	326392	323964	323959	0.75	cps
Sodium	23-2	169033	168126	168757	168639	0.28	cps
Strontium	86-1	710083	723655	725640	719793	1.18	cps
Strontium	88-1	6348985	6463994	6494391	6435790	1.19	cps
Sulfur	34-1	166351	166620	163992	165654	0.87	cps
Terbium	159-1	17190249	17500933	17231784	17307656	0.97	cps
Terbium	159-2	11469461	11353888	11306570	11376640	0.74	cps
Thallium	203-1	215686	218447	220350	218161	1.07	cps
Thallium	205-1	513343	517304	519073	516574	0.57	cps
Tin	118-1	170864	170564	174438	171955	1.25	cps
Titanium	47-1	1498490	1506950	1498154	1501198	0.33	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:13:54	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37696	39218	38221	38378	2.01	cps
Vanadium	51-2	975478	969010	973548	972679	0.34	cps
Yttrium	89-1	14490505	14652824	14597071	14580134	0.57	cps
Yttrium	89-2	3401184	3385175	3366575	3384311	0.51	cps
Zinc	66-2	1134093	1131544	1134839	1133492	0.15	cps
Zirconium	90-1	307459	313606	310276	310447	0.99	cps
Zirconium	91-1	69299	69249	70555	69701	1.06	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:16:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11322523	11332818	11267615	11307652	0.31	cps
Antimony	121-1	2461036	2478250	2449505	2462931	0.59	cps
Arsenic	75-2	109228	110467	109567	109754	0.58	cps
Barium	135-1	13603177	13613440	13717670	13644763	0.46	cps
Barium	137-1	23715315	23938055	23797269	23816879	0.47	cps
Beryllium	9-1	198222	201676	201448	200448	0.96	cps
Bismuth	209-1	10932710	10916039	10838202	10895651	0.46	cps
Bismuth	209-2	8839023	8835526	8830448	8834999	0.05	cps
Bromine	81-1	15255	15705	15869	15609	2.04	cps
Bromine	81-2	1700	1520	1587	1602	5.68	cps
Cadmium	108-1	21453	21623	21883	21653	1.00	cps
Cadmium	106-1	33275	33445	33963	33561	1.07	cps
Cadmium	111-1	326369	329252	327535	327719	0.44	cps
Calcium	43-1	743170	750051	750611	747944	0.55	cps
Calcium	44-1	11312335	11364937	11176700	11284658	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1881012	1867147	1856960	1868373	0.65	cps
Cobalt	59-2	5786966	5857135	5752409	5798836	0.92	cps
Copper	63-2	10017632	10036642	9905596	9986623	0.71	cps
Dysprosium	156-1	78709	79594	79342	79215	0.58	cps
Dysprosium	156-2	66935	66808	67504	67082	0.55	cps
Erbium	164-1	54706	54917	55590	55071	0.84	cps
Erbium	164-2	37440	37550	37594	37528	0.21	cps
Gadolinium	160-1	69518	69809	69293	69540	0.37	cps
Gadolinium	160-2	49440	49450	49557	49483	0.13	cps
Holmium	165-1	16832419	17041597	16868048	16914021	0.66	cps
Holmium	165-2	11528425	11779714	11642517	11650219	1.08	cps
Indium	115-1	12936846	12940556	13208936	13028779	1.20	cps
Indium	115-2	4150241	4115029	4117981	4127750	0.47	cps
Iron	56-2	168551177	167637171	168569341	168252563	0.32	cps
Iron	57-2	4198219	4157461	4190322	4182001	0.52	cps
Iron	54-2	9281877	9282288	9183419	9249195	0.62	cps
Krypton	83-1	273	250	257	260	4.62	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:16:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3833904	3833006	3813496	3826802	0.30	cps
Lead	207-1	3402113	3401336	3367420	3390290	0.58	cps
Lead	208-1	15434949	15454790	15381958	15423899	0.24	cps
Lithium	6-1	2372840	2345980	2317374	2345398	1.18	cps
Magnesium	24-2	4613486	4589776	4564218	4589160	0.54	cps
Manganese	55-2	5694669	5702779	5688711	5695386	0.12	cps
Molybdenum	94-1	121576	122201	121441	121739	0.33	cps
Molybdenum	95-1	10944	10984	10994	10974	0.24	cps
Molybdenum	96-1	32864	33976	33889	33576	1.84	cps
Molybdenum	97-1	6845	6908	7095	6949	1.87	cps
Molybdenum	98-1	17431	17611	17868	17636	1.25	cps
Neodymium	150-1	163917	166329	166662	165636	0.90	cps
Neodymium	150-2	93443	93091	94168	93568	0.59	cps
Nickel	60-2	1590682	1604576	1578333	1591197	0.83	cps
Phosphorus	31-2	35237	34242	34910	34796	1.46	cps
Potassium	39-2	4016154	4041056	4028679	4028630	0.31	cps
Rhodium	103-1	11528767	11567471	11529907	11542048	0.19	cps
Rhodium	103-2	6186384	6247055	6194420	6209287	0.53	cps
Scandium	45-1	7138269	7120345	7082998	7113871	0.40	cps
Scandium	45-2	504675	509958	506159	506931	0.54	cps
Selenium	82-1	40144	40210	40473	40276	0.43	cps
Selenium	77-2	3717	3647	3640	3668	1.16	cps
Selenium	78-2	11942	11521	11898	11787	1.96	cps
Silicon	28-1	24944829	24806957	24724249	24825345	0.45	cps
Silver	107-1	1390382	1415034	1474343	1426586	3.03	cps
Silver	109-1	1475159	1311479	1364459	1383699	6.04	cps
Sodium	23-2	166233	167432	166950	166872	0.36	cps
Strontium	86-1	717290	726525	727274	723696	0.77	cps
Strontium	88-1	6463642	6498970	6454986	6472533	0.36	cps
Sulfur	34-1	169599	169394	168986	169326	0.18	cps
Terbium	159-1	17310647	17473463	17621838	17468649	0.89	cps
Terbium	159-2	11386786	11427269	11328502	11380852	0.44	cps
Thallium	203-1	1039163	1054506	1055556	1049742	0.87	cps
Thallium	205-1	2749841	2827395	2789592	2788943	1.39	cps
Tin	118-1	171379	173328	173358	172689	0.66	cps
Titanium	47-1	1518148	1520318	1509445	1515970	0.38	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:16:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38709	39208	38910	38942	0.64	cps
Vanadium	51-2	3452392	3502942	3481550	3478961	0.73	cps
Yttrium	89-1	14624263	14780110	14738084	14714152	0.55	cps
Yttrium	89-2	3371889	3368662	3382795	3374449	0.22	cps
Zinc	66-2	1689649	1708640	1682440	1693577	0.80	cps
Zirconium	90-1	308106	315630	317202	313646	1.55	cps
Zirconium	91-1	70039	71205	70408	70551	0.84	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:19:49	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7243577	7030306	7050855	7108246	1.66	cps
Antimony	121-1	4244292	4322748	4293074	4286704	0.92	cps
Arsenic	75-2	187265	185034	185075	185791	0.69	cps
Barium	135-1	5586994	5651021	5601421	5613145	0.60	cps
Barium	137-1	9757825	9788908	9786678	9777803	0.18	cps
Beryllium	9-1	657185	676631	682737	672184	1.99	cps
Bismuth	209-1	9816979	9740369	9816521	9791290	0.45	cps
Bismuth	209-2	7946459	8029582	7865333	7947125	1.03	cps
Bromine	81-1	8046	7652	8239	7979	3.75	cps
Bromine	81-2	103	37	73	71	46.95	cps
Cadmium	108-1	76681	77800	78199	77560	1.01	cps
Cadmium	106-1	111510	112558	112914	112328	0.65	cps
Cadmium	111-1	1034215	1049776	1051811	1045267	0.92	cps
Calcium	43-1	5457597	5465485	5540833	5487972	0.84	cps
Calcium	44-1	84715692	86310583	85420783	85482353	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1307040	1298010	1302490	1302513	0.35	cps
Cobalt	59-2	1987869	1983972	1984762	1985534	0.10	cps
Copper	63-2	14482759	14418831	14377500	14426363	0.37	cps
Dysprosium	156-1	383	373	397	384	3.05	cps
Dysprosium	156-2	360	403	447	403	10.74	cps
Erbium	164-1	273	320	293	296	7.92	cps
Erbium	164-2	163	197	183	181	9.26	cps
Gadolinium	160-1	233	243	250	242	3.46	cps
Gadolinium	160-2	710	767	703	727	4.79	cps
Holmium	165-1	16805312	17070249	16941593	16939051	0.78	cps
Holmium	165-2	11728377	11733085	11525604	11662356	1.02	cps
Indium	115-1	12525123	12575997	12584342	12561821	0.26	cps
Indium	115-2	4058965	4045399	4007626	4037330	0.66	cps
Iron	56-2	291062269	292074289	290487322	291207960	0.28	cps
Iron	57-2	7370624	7278222	7292774	7313873	0.68	cps
Iron	54-2	15927844	15832960	15792615	15851139	0.44	cps
Krypton	83-1	147	157	160	154	4.49	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:19:49	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16081731	16221520	16250013	16184421	0.56	cps
Lead	207-1	14352959	14434644	14432377	14406660	0.32	cps
Lead	208-1	65214309	65595523	65906927	65572253	0.53	cps
Lithium	6-1	2272364	2283228	2298849	2284814	0.58	cps
Magnesium	24-2	58428816	56886731	57406289	57573945	1.36	cps
Manganese	55-2	9995093	10084473	10014083	10031216	0.47	cps
Molybdenum	94-1	14872764	15084094	15141359	15032739	0.94	cps
Molybdenum	95-1	21506286	21728387	21801092	21678589	0.71	cps
Molybdenum	96-1	23605314	23777541	23869891	23750915	0.57	cps
Molybdenum	97-1	13576663	13769143	13762119	13702641	0.80	cps
Molybdenum	98-1	34898238	35472561	35328023	35232941	0.85	cps
Neodymium	150-1	520	443	493	486	8.02	cps
Neodymium	150-2	143	160	167	157	7.67	cps
Nickel	60-2	480766	482117	480653	481179	0.17	cps
Phosphorus	31-2	75522	74912	74470	74968	0.70	cps
Potassium	39-2	36539387	36208889	35857766	36202014	0.94	cps
Rhodium	103-1	10866846	10967099	10805667	10879871	0.75	cps
Rhodium	103-2	5897664	5916086	5882400	5898717	0.29	cps
Scandium	45-1	6871793	6894664	6846469	6870975	0.35	cps
Scandium	45-2	501092	499806	501534	500810	0.18	cps
Selenium	82-1	59787	60480	60510	60259	0.68	cps
Selenium	77-2	5258	5304	5294	5285	0.46	cps
Selenium	78-2	17490	18215	17564	17756	2.24	cps
Silicon	28-1	2723808	2758631	2775696	2752711	0.96	cps
Silver	107-1	5113527	5138677	5158558	5136921	0.44	cps
Silver	109-1	4876816	4854641	4937357	4889605	0.88	cps
Sodium	23-2	94061682	92665942	92715789	93147804	0.85	cps
Strontium	86-1	33014858	33202490	33386524	33201291	0.56	cps
Strontium	88-1	288639989	291310716	294115162	291355289	0.94	cps
Sulfur	34-1	458706	463988	466383	463026	0.85	cps
Terbium	159-1	17242599	17475509	17197516	17305208	0.86	cps
Terbium	159-2	11480990	11448694	11390560	11440081	0.40	cps
Thallium	203-1	4083349	4155917	4157812	4132359	1.03	cps
Thallium	205-1	9602712	9818884	9776094	9732563	1.18	cps
Tin	118-1	3537528	3566434	3548466	3550809	0.41	cps
Titanium	47-1	5102577	5232129	5232398	5189035	1.44	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:19:49	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13966304	14207934	14226355	14133531	1.03	cps
Vanadium	51-2	1182447	1180381	1177844	1180224	0.20	cps
Yttrium	89-1	13851760	13938454	13856064	13882093	0.35	cps
Yttrium	89-2	3261476	3245043	3211722	3239414	0.78	cps
Zinc	66-2	2521401	2520059	2512937	2518132	0.18	cps
Zirconium	90-1	7014075	7034694	7123728	7057499	0.83	cps
Zirconium	91-1	1558077	1593255	1564653	1571995	1.19	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:22:34	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	403	493	449	10.03	cps
Antimony	121-1	3204	3554	3724	3494	7.59	cps
Arsenic	75-2	30	10	10	17	69.28	cps
Barium	135-1	410	370	347	376	8.53	cps
Barium	137-1	777	607	657	680	12.85	cps
Beryllium	9-1	113	117	120	117	2.86	cps
Bismuth	209-1	10929567	10882158	10751438	10854388	0.85	cps
Bismuth	209-2	8801957	8762018	8746118	8770031	0.33	cps
Bromine	81-1	7672	7492	7249	7471	2.85	cps
Bromine	81-2	33	77	67	59	38.54	cps
Cadmium	108-1	23	13	20	19	26.96	cps
Cadmium	106-1	3934	3684	3527	3715	5.52	cps
Cadmium	111-1	2871	2659	2532	2687	6.37	cps
Calcium	43-1	410	303	310	341	17.52	cps
Calcium	44-1	9616	9129	8893	9213	4.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1880	1940	1907	1909	1.58	cps
Cobalt	59-2	213	217	250	227	8.95	cps
Copper	63-2	1253	1210	1220	1228	1.85	cps
Dysprosium	156-1	87	83	127	99	24.39	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Erbium	164-1	143	147	117	136	12.13	cps
Erbium	164-2	83	73	60	72	16.21	cps
Gadolinium	160-1	40	77	47	54	35.88	cps
Gadolinium	160-2	640	660	547	616	9.83	cps
Holmium	165-1	17135445	16940373	16975201	17017006	0.61	cps
Holmium	165-2	11730836	11762347	11702985	11732056	0.25	cps
Indium	115-1	13512581	13488591	13407561	13469578	0.41	cps
Indium	115-2	4371542	4323316	4290118	4328325	0.95	cps
Iron	56-2	25472	25445	25993	25636	1.20	cps
Iron	57-2	1177	1307	1337	1273	6.68	cps
Iron	54-2	2174	2100	2147	2140	1.73	cps
Krypton	83-1	167	120	207	164	26.38	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:22:34	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2280	1973	2044	2099	7.66	cps
Lead	207-1	1900	2017	1627	1848	10.83	cps
Lead	208-1	9085	8521	7878	8494	7.11	cps
Lithium	6-1	2433556	2462099	2501162	2465606	1.38	cps
Magnesium	24-2	2604	2460	2430	2498	3.71	cps
Manganese	55-2	1170	1143	1187	1167	1.87	cps
Molybdenum	94-1	1400	1317	1547	1421	8.19	cps
Molybdenum	95-1	1530	1450	1553	1511	3.59	cps
Molybdenum	96-1	1790	1640	1563	1665	6.93	cps
Molybdenum	97-1	1060	867	1000	976	10.14	cps
Molybdenum	98-1	2624	2394	2294	2437	6.94	cps
Neodymium	150-1	20	3	30	18	75.79	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	470	507	513	497	4.70	cps
Phosphorus	31-2	90	83	80	84	6.03	cps
Potassium	39-2	35161	35972	35288	35474	1.23	cps
Rhodium	103-1	12218934	12192564	12189056	12200185	0.13	cps
Rhodium	103-2	6566532	6592814	6514932	6558093	0.60	cps
Scandium	45-1	7128683	7149648	7139194	7139175	0.15	cps
Scandium	45-2	522340	521790	516049	520060	0.67	cps
Selenium	82-1	536	566	434	512	13.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	160	197	127	161	21.73	cps
Silicon	28-1	186879	182898	185971	185250	1.13	cps
Silver	107-1	757	570	3107	1478	95.67	cps
Silver	109-1	637	537	573	582	8.69	cps
Sodium	23-2	16719	16709	16602	16677	0.39	cps
Strontium	86-1	1300	1173	1200	1225	5.45	cps
Strontium	88-1	9146	7946	7859	8317	8.65	cps
Sulfur	34-1	149933	150553	147985	149491	0.90	cps
Terbium	159-1	17622834	17592415	17256025	17490425	1.16	cps
Terbium	159-2	11519952	11657719	11632877	11603516	0.63	cps
Thallium	203-1	610	560	470	547	12.98	cps
Thallium	205-1	1587	1187	1003	1259	23.70	cps
Tin	118-1	1517	1660	1893	1690	11.25	cps
Titanium	47-1	357	377	367	367	2.73	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:22:34	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	477	363	387	409	14.64	cps
Vanadium	51-2	77	67	43	62	27.50	cps
Yttrium	89-1	14245111	14219843	14162509	14209154	0.30	cps
Yttrium	89-2	3329455	3335813	3344730	3336666	0.23	cps
Zinc	66-2	523	573	553	550	4.58	cps
Zirconium	90-1	1523	1607	1727	1619	6.31	cps
Zirconium	91-1	367	290	360	339	12.53	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BL	Instrumnet Name :	P7
Client Sample ID :	PBS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:25:56	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177	167	147	163	9.35	cps
Antimony	121-1	803	793	897	831	6.86	cps
Arsenic	75-2	0	13	13	9	86.60	cps
Barium	135-1	153	120	160	144	14.84	cps
Barium	137-1	300	303	307	303	1.10	cps
Beryllium	9-1	50	63	57	57	11.76	cps
Bismuth	209-1	10520216	10571767	10414429	10502137	0.76	cps
Bismuth	209-2	8628884	8668697	8570589	8622724	0.57	cps
Bromine	81-1	7188	7409	7645	7414	3.08	cps
Bromine	81-2	83	70	80	78	8.92	cps
Cadmium	108-1	17	20	20	19	10.18	cps
Cadmium	106-1	3520	3497	3604	3540	1.58	cps
Cadmium	111-1	2499	2467	2549	2505	1.64	cps
Calcium	43-1	230	270	280	260	10.18	cps
Calcium	44-1	7084	7218	6971	7091	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1840	1800	1860	1833	1.67	cps
Cobalt	59-2	160	177	170	169	4.97	cps
Copper	63-2	673	597	800	690	14.88	cps
Dysprosium	156-1	60	83	73	72	16.21	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	130	113	113	119	8.09	cps
Erbium	164-2	80	103	93	92	12.70	cps
Gadolinium	160-1	53	60	83	66	24.03	cps
Gadolinium	160-2	600	637	627	621	3.05	cps
Holmium	165-1	16750524	16817111	16624785	16730807	0.58	cps
Holmium	165-2	11594612	11530732	11602752	11576032	0.34	cps
Indium	115-1	13331474	13129594	13228435	13229835	0.76	cps
Indium	115-2	4295734	4320610	4361011	4325785	0.76	cps
Iron	56-2	16769	16049	16449	16422	2.20	cps
Iron	57-2	937	1043	993	991	5.38	cps
Iron	54-2	1743	1660	1593	1666	4.51	cps
Krypton	83-1	127	173	127	142	18.95	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BL	Instrumnet Name :	P7
Client Sample ID :	PBS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:25:56	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1243	1337	1193	1258	5.78	cps
Lead	207-1	1100	1077	1040	1072	2.82	cps
Lead	208-1	5087	5237	4727	5017	5.22	cps
Lithium	6-1	2375455	2415000	2426442	2405632	1.11	cps
Magnesium	24-2	840	877	843	853	2.38	cps
Manganese	55-2	807	810	747	788	4.52	cps
Molybdenum	94-1	640	687	603	643	6.49	cps
Molybdenum	95-1	540	533	490	521	5.21	cps
Molybdenum	96-1	583	583	597	588	1.31	cps
Molybdenum	97-1	283	290	353	309	12.51	cps
Molybdenum	98-1	797	787	760	781	2.43	cps
Neodymium	150-1	17	20	20	19	10.18	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	493	493	500	496	0.78	cps
Phosphorus	31-2	97	57	80	78	25.83	cps
Potassium	39-2	33236	33053	34429	33573	2.23	cps
Rhodium	103-1	12097032	12136122	12182880	12138678	0.35	cps
Rhodium	103-2	6555514	6529582	6538021	6541039	0.20	cps
Scandium	45-1	7096746	7040858	7021757	7053120	0.55	cps
Scandium	45-2	516749	520145	523655	520183	0.66	cps
Selenium	82-1	545	517	573	545	5.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	210	137	160	169	22.18	cps
Silicon	28-1	173519	174028	176131	174559	0.79	cps
Silver	107-1	233	223	197	218	8.70	cps
Silver	109-1	247	130	183	187	31.29	cps
Sodium	23-2	12792	12615	12305	12571	1.96	cps
Strontium	86-1	433	353	340	376	13.44	cps
Strontium	88-1	1713	1533	1503	1583	7.17	cps
Sulfur	34-1	149627	150091	150499	150072	0.29	cps
Terbium	159-1	17096946	17133843	17385887	17205559	0.91	cps
Terbium	159-2	11298215	11358169	11332821	11329735	0.27	cps
Thallium	203-1	197	197	160	184	11.48	cps
Thallium	205-1	470	453	403	442	7.85	cps
Tin	118-1	1073	1097	1130	1100	2.59	cps
Titanium	47-1	123	140	177	147	18.60	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BL	Instrumnet Name :	P7
Client Sample ID :	PBS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:25:56	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	60	87	71	19.52	cps
Vanadium	51-2	33	20	43	32	36.33	cps
Yttrium	89-1	14047645	14023502	14117549	14062899	0.35	cps
Yttrium	89-2	3296786	3329031	3307578	3311132	0.50	cps
Zinc	66-2	463	473	427	454	5.41	cps
Zirconium	90-1	953	967	897	939	3.96	cps
Zirconium	91-1	180	213	187	193	9.12	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BS	Instrumnet Name :	P7
Client Sample ID :	LCS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:29:13	DataFile Name :	049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6408	6005	6221	6211	3.25	cps
Antimony	121-1	34535	34535	35033	34701	0.83	cps
Arsenic	75-2	750	843	857	817	7.12	cps
Barium	135-1	42446	42627	42192	42422	0.51	cps
Barium	137-1	74031	72577	74028	73545	1.14	cps
Beryllium	9-1	2977	3167	3117	3087	3.19	cps
Bismuth	209-1	10326435	10269577	10306956	10300989	0.28	cps
Bismuth	209-2	8614773	8477747	8486530	8526350	0.90	cps
Bromine	81-1	7262	7505	7042	7270	3.19	cps
Bromine	81-2	60	80	87	76	18.37	cps
Cadmium	108-1	307	277	297	293	5.21	cps
Cadmium	106-1	3981	4067	3987	4012	1.20	cps
Cadmium	111-1	6539	6624	6651	6605	0.88	cps
Calcium	43-1	22370	22617	22570	22519	0.58	cps
Calcium	44-1	367438	369849	366634	367974	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13620	13690	13032	13447	2.68	cps
Cobalt	59-2	9360	8839	8556	8918	4.57	cps
Copper	63-2	13917	13713	13289	13640	2.35	cps
Dysprosium	156-1	73	50	70	64	19.58	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Erbium	164-1	157	137	87	127	28.46	cps
Erbium	164-2	83	103	77	88	15.81	cps
Gadolinium	160-1	67	43	60	57	21.21	cps
Gadolinium	160-2	590	597	500	562	9.60	cps
Holmium	165-1	16784438	16657116	16415206	16618920	1.13	cps
Holmium	165-2	11628163	11493730	11460065	11527320	0.77	cps
Indium	115-1	13214408	13294684	13056234	13188442	0.92	cps
Indium	115-2	4308774	4258157	4285753	4284228	0.59	cps
Iron	56-2	1080376	1081464	1074023	1078621	0.37	cps
Iron	57-2	27826	27996	27839	27887	0.34	cps
Iron	54-2	59872	60568	60032	60157	0.61	cps
Krypton	83-1	143	120	97	120	19.45	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BS	Instrumnet Name :	P7
Client Sample ID :	LCS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:29:13	DataFile Name :	049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13257	13440	13427	13374	0.76	cps
Lead	207-1	11648	11882	11545	11692	1.48	cps
Lead	208-1	53508	53845	53766	53706	0.33	cps
Lithium	6-1	2403911	2375197	2414796	2397968	0.85	cps
Magnesium	24-2	264009	264354	260540	262968	0.80	cps
Manganese	55-2	6031	6341	6178	6184	2.51	cps
Molybdenum	94-1	35333	35456	35804	35531	0.69	cps
Molybdenum	95-1	42134	42498	42512	42381	0.51	cps
Molybdenum	96-1	47326	47122	48386	47612	1.43	cps
Molybdenum	97-1	26998	26982	26304	26761	1.48	cps
Molybdenum	98-1	68369	69166	68938	68824	0.60	cps
Neodymium	150-1	23	30	27	27	12.51	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	2574	2597	2540	2570	1.11	cps
Phosphorus	31-2	93	60	103	86	26.52	cps
Potassium	39-2	369840	369089	366043	368324	0.55	cps
Rhodium	103-1	12118559	12153299	11993972	12088610	0.69	cps
Rhodium	103-2	6563304	6445015	6505195	6504505	0.91	cps
Scandium	45-1	7055236	7051774	7067456	7058156	0.12	cps
Scandium	45-2	522582	519514	520150	520749	0.31	cps
Selenium	82-1	1753	1954	1995	1901	6.81	cps
Selenium	77-2	87	130	127	114	21.07	cps
Selenium	78-2	457	530	543	510	9.15	cps
Silicon	28-1	252619	254850	257818	255096	1.02	cps
Silver	107-1	20264	20825	20925	20671	1.72	cps
Silver	109-1	18963	19790	19734	19495	2.37	cps
Sodium	23-2	420657	420290	418338	419761	0.30	cps
Strontium	86-1	5905	5881	5591	5792	3.01	cps
Strontium	88-1	47767	47908	48731	48135	1.08	cps
Sulfur	34-1	150139	152270	150025	150811	0.84	cps
Terbium	159-1	17106861	16926432	16832022	16955105	0.82	cps
Terbium	159-2	11332821	11277372	11213136	11274443	0.53	cps
Thallium	203-1	15279	15322	15536	15379	0.89	cps
Thallium	205-1	35901	35750	35924	35858	0.26	cps
Tin	118-1	1163	1087	1087	1112	3.98	cps
Titanium	47-1	10854	10777	10934	10855	0.72	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BS	Instrumnet Name :	P7
Client Sample ID :	LCS501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:29:13	DataFile Name :	049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48581	48263	49301	48715	1.09	cps
Vanadium	51-2	25041	24757	25004	24934	0.62	cps
Yttrium	89-1	14008862	14032061	13923228	13988050	0.41	cps
Yttrium	89-2	3324662	3326619	3281348	3310876	0.77	cps
Zinc	66-2	6018	5975	5751	5915	2.42	cps
Zirconium	90-1	30134	30084	29870	30030	0.47	cps
Zirconium	91-1	6492	6798	6912	6734	3.23	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:32:32	DataFile Name :	050LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3390	3130	3364	3295	4.34	cps
Antimony	121-1	17654	17708	18008	17790	1.07	cps
Arsenic	75-2	383	413	350	382	8.29	cps
Barium	135-1	21616	21369	21126	21371	1.15	cps
Barium	137-1	36908	37315	37559	37261	0.88	cps
Beryllium	9-1	1383	1583	1573	1513	7.45	cps
Bismuth	209-1	10281357	10313241	10310639	10301745	0.17	cps
Bismuth	209-2	8630487	8513856	8466113	8536819	0.99	cps
Bromine	81-1	7375	7068	7282	7242	2.17	cps
Bromine	81-2	50	63	90	68	30.05	cps
Cadmium	108-1	153	177	203	178	14.07	cps
Cadmium	106-1	3877	3887	3644	3803	3.62	cps
Cadmium	111-1	4697	4924	4719	4780	2.63	cps
Calcium	43-1	11448	11431	11428	11436	0.09	cps
Calcium	44-1	190994	190422	190213	190543	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7842	7772	7539	7718	2.06	cps
Cobalt	59-2	4894	4551	4791	4745	3.71	cps
Copper	63-2	7272	7038	7509	7273	3.23	cps
Dysprosium	156-1	70	67	63	67	5.00	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Erbium	164-1	157	120	103	127	21.54	cps
Erbium	164-2	60	67	80	69	14.78	cps
Gadolinium	160-1	57	37	67	53	28.64	cps
Gadolinium	160-2	587	663	653	634	6.57	cps
Holmium	165-1	16478095	16487493	16297721	16421103	0.65	cps
Holmium	165-2	11512546	11424875	11450134	11462518	0.39	cps
Indium	115-1	13205331	13192160	13062234	13153242	0.60	cps
Indium	115-2	4342445	4288072	4340328	4323615	0.71	cps
Iron	56-2	557633	554871	552666	555057	0.45	cps
Iron	57-2	14767	14761	14814	14781	0.20	cps
Iron	54-2	31453	31296	31166	31305	0.46	cps
Krypton	83-1	150	117	130	132	12.69	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:32:32	DataFile Name :	050LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7175	7299	7069	7181	1.60	cps
Lead	207-1	6498	6225	6268	6330	2.32	cps
Lead	208-1	28932	29022	29029	28995	0.19	cps
Lithium	6-1	2420228	2358098	2356534	2378287	1.53	cps
Magnesium	24-2	134808	134781	133526	134372	0.54	cps
Manganese	55-2	3914	4181	4174	4089	3.72	cps
Molybdenum	94-1	17561	18021	18048	17877	1.53	cps
Molybdenum	95-1	21439	21429	21559	21476	0.34	cps
Molybdenum	96-1	24087	24347	24056	24163	0.66	cps
Molybdenum	97-1	13593	13613	13973	13727	1.56	cps
Molybdenum	98-1	34390	35426	34865	34894	1.49	cps
Neodymium	150-1	10	13	40	21	77.90	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	1667	1507	1593	1589	5.04	cps
Phosphorus	31-2	113	97	83	98	15.38	cps
Potassium	39-2	203400	203646	204971	204006	0.41	cps
Rhodium	103-1	12024150	12103979	11958917	12029016	0.60	cps
Rhodium	103-2	6533951	6590376	6514914	6546414	0.60	cps
Scandium	45-1	7075612	7077617	7037508	7063579	0.32	cps
Scandium	45-2	523909	522297	526136	524114	0.37	cps
Selenium	82-1	1185	1267	1196	1216	3.69	cps
Selenium	77-2	60	80	77	72	14.84	cps
Selenium	78-2	383	443	360	396	10.87	cps
Silicon	28-1	211040	211878	215836	212918	1.20	cps
Silver	107-1	10647	10674	10924	10748	1.42	cps
Silver	109-1	9893	9767	10297	9986	2.77	cps
Sodium	23-2	225264	226078	224516	225286	0.35	cps
Strontium	86-1	3064	2934	2854	2950	3.59	cps
Strontium	88-1	25379	24738	24958	25025	1.30	cps
Sulfur	34-1	151509	150421	150782	150904	0.37	cps
Terbium	159-1	17093491	16841072	16830782	16921782	0.88	cps
Terbium	159-2	11230279	11287849	11257544	11258558	0.26	cps
Thallium	203-1	7562	7872	7776	7737	2.05	cps
Thallium	205-1	18269	18192	18399	18287	0.57	cps
Tin	118-1	957	1007	1097	1020	6.96	cps
Titanium	47-1	5371	5681	5344	5465	3.43	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163501BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD501	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:32:32	DataFile Name :	050LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23998	24369	24302	24223	0.82	cps
Vanadium	51-2	12378	12572	12565	12505	0.88	cps
Yttrium	89-1	13981541	14001771	13997598	13993637	0.08	cps
Yttrium	89-2	3362499	3307024	3307953	3325825	0.96	cps
Zinc	66-2	3467	3630	3347	3482	4.09	cps
Zirconium	90-1	15432	15618	15642	15564	0.74	cps
Zirconium	91-1	3544	3314	3377	3412	3.48	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:35:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3024095	2955692	2909717	2963168	1.94	cps
Antimony	121-1	12459	12556	12489	12501	0.40	cps
Arsenic	75-2	19743	19226	19176	19382	1.62	cps
Barium	135-1	311682	315886	310672	312747	0.88	cps
Barium	137-1	545656	541928	541994	543193	0.39	cps
Beryllium	9-1	1890	1957	1720	1856	6.58	cps
Bismuth	209-1	10488561	10538156	10499550	10508756	0.25	cps
Bismuth	209-2	8656397	8677209	8673026	8668878	0.13	cps
Bromine	81-1	9210	9580	9420	9403	1.97	cps
Bromine	81-2	497	543	540	527	4.94	cps
Cadmium	108-1	790	653	627	690	12.70	cps
Cadmium	106-1	4574	4554	4264	4464	3.89	cps
Cadmium	111-1	11452	11723	11482	11552	1.29	cps
Calcium	43-1	202980	206934	205968	205294	1.00	cps
Calcium	44-1	3092873	3131242	3197650	3140588	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122617	121027	120389	121344	0.95	cps
Cobalt	59-2	41400	41243	41126	41257	0.33	cps
Copper	63-2	2284304	2277543	2235673	2265840	1.16	cps
Dysprosium	156-1	20999	20258	20719	20659	1.81	cps
Dysprosium	156-2	17665	17631	18102	17799	1.48	cps
Erbium	164-1	14644	14347	14474	14489	1.03	cps
Erbium	164-2	10277	10094	10020	10130	1.31	cps
Gadolinium	160-1	17751	17928	18179	17953	1.20	cps
Gadolinium	160-2	13580	13473	13510	13521	0.40	cps
Holmium	165-1	16678333	16861186	16802433	16780650	0.56	cps
Holmium	165-2	11744580	11636703	11555628	11645637	0.81	cps
Indium	115-1	13399575	13319171	13166201	13294982	0.89	cps
Indium	115-2	4283638	4293880	4233290	4270270	0.76	cps
Iron	56-2	44762644	44445581	44103896	44437374	0.74	cps
Iron	57-2	1161267	1158294	1147421	1155661	0.63	cps
Iron	54-2	2466195	2442812	2446783	2451930	0.51	cps
Krypton	83-1	180	213	177	190	10.67	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:35:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	814856	825221	820827	820301	0.63	cps
Lead	207-1	711061	720111	718551	716574	0.68	cps
Lead	208-1	3467201	3504262	3527303	3499588	0.87	cps
Lithium	6-1	2397804	2411068	2413468	2407446	0.35	cps
Magnesium	24-2	1295989	1270352	1287092	1284477	1.01	cps
Manganese	55-2	828679	821816	819755	823417	0.57	cps
Molybdenum	94-1	34428	32489	32579	33166	3.30	cps
Molybdenum	95-1	2967	3040	3230	3079	4.41	cps
Molybdenum	96-1	9366	9286	9280	9311	0.52	cps
Molybdenum	97-1	1940	1940	1807	1896	4.06	cps
Molybdenum	98-1	4821	5244	5044	5036	4.21	cps
Neodymium	150-1	42360	42554	43313	42742	1.18	cps
Neodymium	150-2	24558	25246	24738	24847	1.44	cps
Nickel	60-2	41768	42069	41865	41901	0.37	cps
Phosphorus	31-2	9843	9470	9850	9721	2.24	cps
Potassium	39-2	1220515	1214578	1204952	1213348	0.65	cps
Rhodium	103-1	12188161	11932091	11896019	12005423	1.33	cps
Rhodium	103-2	6484123	6445489	6395135	6441582	0.69	cps
Scandium	45-1	7205410	7180549	7206531	7197497	0.20	cps
Scandium	45-2	523779	519552	521341	521557	0.41	cps
Selenium	82-1	663	692	785	713	8.94	cps
Selenium	77-2	80	63	50	64	23.32	cps
Selenium	78-2	257	233	207	232	10.77	cps
Silicon	28-1	6705729	6692864	6820064	6739553	1.04	cps
Silver	107-1	15825	16176	15565	15855	1.93	cps
Silver	109-1	15145	15318	14658	15040	2.28	cps
Sodium	23-2	59812	59715	58728	59418	1.01	cps
Strontium	86-1	194043	194533	192828	193802	0.45	cps
Strontium	88-1	1738053	1762765	1716831	1739216	1.32	cps
Sulfur	34-1	155781	151519	146049	151116	3.23	cps
Terbium	159-1	17419460	17341442	17198436	17319779	0.65	cps
Terbium	159-2	11583944	11520591	11388494	11497676	0.87	cps
Thallium	203-1	1013	1107	937	1019	8.36	cps
Thallium	205-1	2437	2704	2590	2577	5.19	cps
Tin	118-1	46886	46424	46190	46500	0.76	cps
Titanium	47-1	413896	412593	413496	413328	0.16	cps

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Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:35:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9854	10518	9934	10102	3.59	cps
Vanadium	51-2	82061	82554	81904	82173	0.41	cps
Yttrium	89-1	14365729	14557278	14180164	14367724	1.31	cps
Yttrium	89-2	3389463	3369183	3359630	3372759	0.45	cps
Zinc	66-2	340742	341086	338934	340254	0.34	cps
Zirconium	90-1	82905	83043	83388	83112	0.30	cps
Zirconium	91-1	18572	19092	17971	18545	3.03	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:39:06	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2860897	2871042	2868346	2866761	0.18	cps
Antimony	121-1	12252	12088	12048	12130	0.89	cps
Arsenic	75-2	18976	18869	19189	19011	0.86	cps
Barium	135-1	304710	305038	304004	304584	0.17	cps
Barium	137-1	525919	528880	528262	527687	0.30	cps
Beryllium	9-1	1793	1853	1830	1826	1.66	cps
Bismuth	209-1	10576846	10465314	10476865	10506342	0.58	cps
Bismuth	209-2	8671424	8728428	8763808	8721220	0.53	cps
Bromine	81-1	9433	9607	9733	9591	1.57	cps
Bromine	81-2	503	550	477	510	7.28	cps
Cadmium	108-1	697	650	640	662	4.57	cps
Cadmium	106-1	4384	4374	4477	4412	1.29	cps
Cadmium	111-1	11147	10959	11315	11141	1.60	cps
Calcium	43-1	195705	195386	194783	195291	0.24	cps
Calcium	44-1	2952368	2985338	2969628	2969111	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119102	120009	117785	118966	0.94	cps
Cobalt	59-2	40785	40010	40284	40360	0.97	cps
Copper	63-2	2212325	2185378	2205286	2200996	0.64	cps
Dysprosium	156-1	19407	19887	20104	19800	1.80	cps
Dysprosium	156-2	17621	16944	17691	17419	2.37	cps
Erbium	164-1	13920	13857	13927	13901	0.28	cps
Erbium	164-2	9907	9984	10097	9996	0.96	cps
Gadolinium	160-1	17498	17591	17778	17622	0.81	cps
Gadolinium	160-2	13410	12906	12939	13085	2.15	cps
Holmium	165-1	16757539	16803405	16707251	16756065	0.29	cps
Holmium	165-2	11699477	11697629	11626619	11674575	0.36	cps
Indium	115-1	13120820	13066179	13052885	13079961	0.28	cps
Indium	115-2	4320449	4247478	4271905	4279944	0.87	cps
Iron	56-2	43868783	43636438	43853233	43786151	0.30	cps
Iron	57-2	1137388	1134271	1132524	1134728	0.22	cps
Iron	54-2	2396960	2393203	2387117	2392427	0.21	cps
Krypton	83-1	140	160	197	166	17.36	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:39:06	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	795219	804173	804176	801189	0.65	cps
Lead	207-1	692301	691338	700372	694670	0.71	cps
Lead	208-1	3359855	3384178	3403244	3382426	0.64	cps
Lithium	6-1	2468420	2383008	2421118	2424182	1.77	cps
Magnesium	24-2	1264307	1245669	1246249	1252075	0.85	cps
Manganese	55-2	804030	800392	803900	802774	0.26	cps
Molybdenum	94-1	31805	32489	31915	32070	1.15	cps
Molybdenum	95-1	3017	3017	2960	2998	1.09	cps
Molybdenum	96-1	8526	8980	9213	8906	3.92	cps
Molybdenum	97-1	1960	1953	1873	1929	2.50	cps
Molybdenum	98-1	4767	4514	5141	4808	6.56	cps
Neodymium	150-1	42220	42042	42083	42115	0.22	cps
Neodymium	150-2	23600	24137	24428	24055	1.75	cps
Nickel	60-2	39659	40481	40976	40372	1.65	cps
Phosphorus	31-2	9530	9560	9220	9436	2.00	cps
Potassium	39-2	1187569	1183595	1183355	1184840	0.20	cps
Rhodium	103-1	11747448	11768063	11826031	11780514	0.35	cps
Rhodium	103-2	6490352	6465297	6393135	6449595	0.78	cps
Scandium	45-1	7190065	7108097	7082942	7127035	0.79	cps
Scandium	45-2	519406	523550	521281	521412	0.40	cps
Selenium	82-1	790	828	756	791	4.51	cps
Selenium	77-2	43	53	73	57	26.96	cps
Selenium	78-2	283	277	257	272	5.10	cps
Silicon	28-1	6548865	6687704	6599727	6612099	1.06	cps
Silver	107-1	14961	15365	15155	15160	1.33	cps
Silver	109-1	14177	14831	14364	14457	2.33	cps
Sodium	23-2	53385	54131	53784	53767	0.69	cps
Strontium	86-1	188457	188803	189131	188797	0.18	cps
Strontium	88-1	1700076	1705682	1701370	1702376	0.17	cps
Sulfur	34-1	138988	136564	136900	137484	0.96	cps
Terbium	159-1	17149203	17198098	17151738	17166346	0.16	cps
Terbium	159-2	11649626	11424602	11486511	11520246	1.01	cps
Thallium	203-1	940	977	840	919	7.70	cps
Thallium	205-1	2220	2224	2100	2181	3.22	cps
Tin	118-1	44054	45495	44883	44810	1.61	cps
Titanium	47-1	402440	403807	403556	403268	0.18	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:39:06	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9864	9850	9647	9787	1.24	cps
Vanadium	51-2	81632	80902	81136	81224	0.46	cps
Yttrium	89-1	14239536	13992414	14188658	14140203	0.92	cps
Yttrium	89-2	3383073	3372656	3302769	3352832	1.30	cps
Zinc	66-2	268617	269077	266793	268162	0.45	cps
Zirconium	90-1	80438	81005	81662	81035	0.76	cps
Zirconium	91-1	17818	17971	17818	17869	0.50	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 13:42:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593963	592067	593596	593209	0.17	cps
Antimony	121-1	2594	2694	2497	2595	3.79	cps
Arsenic	75-2	3881	3987	3627	3832	4.83	cps
Barium	135-1	62018	62878	62794	62563	0.76	cps
Barium	137-1	107492	108059	106360	107304	0.81	cps
Beryllium	9-1	440	370	360	390	11.18	cps
Bismuth	209-1	10673413	10331805	10587793	10531004	1.69	cps
Bismuth	209-2	8678812	8652089	8582994	8637965	0.57	cps
Bromine	81-1	8412	8009	8453	8291	2.96	cps
Bromine	81-2	160	163	170	164	3.10	cps
Cadmium	108-1	150	170	173	164	7.68	cps
Cadmium	106-1	3744	3627	3380	3584	5.18	cps
Cadmium	111-1	4379	4130	3948	4153	5.21	cps
Calcium	43-1	40574	41182	39959	40572	1.51	cps
Calcium	44-1	671766	652848	666537	663717	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25765	25735	25692	25731	0.14	cps
Cobalt	59-2	8276	8329	8262	8289	0.43	cps
Copper	63-2	440142	440781	439406	440110	0.16	cps
Dysprosium	156-1	4004	4391	3917	4104	6.14	cps
Dysprosium	156-2	3681	3377	3600	3553	4.43	cps
Erbium	164-1	2884	2790	2890	2855	1.96	cps
Erbium	164-2	2034	2174	2060	2089	3.56	cps
Gadolinium	160-1	3564	3591	3614	3589	0.70	cps
Gadolinium	160-2	3167	3257	3224	3216	1.42	cps
Holmium	165-1	16372543	16631247	16560238	16521343	0.81	cps
Holmium	165-2	11596519	11718083	11538471	11617691	0.79	cps
Indium	115-1	13159980	13333049	13054666	13182565	1.07	cps
Indium	115-2	4319838	4301583	4216567	4279329	1.29	cps
Iron	56-2	8946285	8853085	8805381	8868250	0.81	cps
Iron	57-2	229726	229742	230030	229832	0.07	cps
Iron	54-2	507142	508841	501915	505966	0.71	cps
Krypton	83-1	117	140	123	127	9.49	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 13:42:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	164033	165507	167716	165752	1.12	cps
Lead	207-1	142043	143970	140911	142308	1.09	cps
Lead	208-1	661562	657160	656124	658282	0.44	cps
Lithium	6-1	2473520	2350941	2358205	2394222	2.87	cps
Magnesium	24-2	261439	261317	257599	260119	0.84	cps
Manganese	55-2	165488	163962	163072	164174	0.74	cps
Molybdenum	94-1	6788	6805	7062	6885	2.23	cps
Molybdenum	95-1	857	790	850	832	4.41	cps
Molybdenum	96-1	2207	2034	1940	2060	6.57	cps
Molybdenum	97-1	543	523	483	517	5.91	cps
Molybdenum	98-1	1420	1380	1333	1378	3.15	cps
Neodymium	150-1	8839	8436	8726	8667	2.40	cps
Neodymium	150-2	5061	4824	4611	4832	4.66	cps
Nickel	60-2	8396	8846	8743	8661	2.72	cps
Phosphorus	31-2	1923	2077	1990	1997	3.85	cps
Potassium	39-2	265433	268647	266387	266822	0.62	cps
Rhodium	103-1	11840050	11948689	11729885	11839541	0.92	cps
Rhodium	103-2	6511669	6437015	6422452	6457045	0.74	cps
Scandium	45-1	7048733	6984129	7106976	7046613	0.87	cps
Scandium	45-2	516166	515422	509025	513538	0.76	cps
Selenium	82-1	678	619	632	643	4.83	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	173	210	197	193	9.60	cps
Silicon	28-1	1497478	1480879	1513687	1497348	1.10	cps
Silver	107-1	3107	3184	3244	3178	2.16	cps
Silver	109-1	2880	3064	3100	3015	3.91	cps
Sodium	23-2	19593	19666	19342	19534	0.87	cps
Strontium	86-1	38283	38701	38450	38478	0.55	cps
Strontium	88-1	342825	336098	335393	338105	1.21	cps
Sulfur	34-1	126337	126720	125473	126176	0.51	cps
Terbium	159-1	17023416	17158798	16901065	17027759	0.76	cps
Terbium	159-2	11411084	11356047	11236851	11334661	0.79	cps
Thallium	203-1	227	280	243	250	10.91	cps
Thallium	205-1	560	503	543	536	5.44	cps
Tin	118-1	9730	10014	9657	9800	1.92	cps
Titanium	47-1	81735	83535	81407	82226	1.39	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3E8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 13:42:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1917	1970	2074	1987	4.01	cps
Vanadium	51-2	16089	16179	16482	16250	1.27	cps
Yttrium	89-1	14258136	13717921	14086297	14020785	1.97	cps
Yttrium	89-2	3317066	3293787	3293754	3301535	0.41	cps
Zinc	66-2	66474	65777	65888	66046	0.57	cps
Zirconium	90-1	16339	17217	17307	16954	3.15	cps
Zirconium	91-1	3674	3804	3654	3711	2.20	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:45:32	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2838590	2854278	2876748	2856539	0.67	cps
Antimony	121-1	135097	136349	135339	135595	0.49	cps
Arsenic	75-2	21299	20811	20808	20973	1.35	cps
Barium	135-1	908118	914225	913103	911815	0.36	cps
Barium	137-1	1695436	1684231	1684723	1688130	0.38	cps
Beryllium	9-1	12552	12515	12252	12439	1.32	cps
Bismuth	209-1	9791442	10438716	10340525	10190228	3.42	cps
Bismuth	209-2	8754859	8562306	8584138	8633768	1.22	cps
Bromine	81-1	9436	9630	9987	9684	2.88	cps
Bromine	81-2	403	493	420	439	10.91	cps
Cadmium	108-1	1793	1723	1780	1766	2.11	cps
Cadmium	106-1	5384	6111	5765	5753	6.32	cps
Cadmium	111-1	26707	26627	27190	26841	1.13	cps
Calcium	43-1	191965	196082	194534	194194	1.07	cps
Calcium	44-1	2960813	2989962	2954160	2968312	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197742	195713	197114	196856	0.53	cps
Cobalt	59-2	349533	347224	345084	347280	0.64	cps
Copper	63-2	2269379	2279390	2258569	2269113	0.46	cps
Dysprosium	156-1	19634	20051	19741	19808	1.09	cps
Dysprosium	156-2	17117	17000	17311	17143	0.91	cps
Erbium	164-1	13540	13804	13780	13708	1.06	cps
Erbium	164-2	9720	9727	9964	9804	1.41	cps
Gadolinium	160-1	16997	17538	17194	17243	1.59	cps
Gadolinium	160-2	13286	13226	12966	13160	1.29	cps
Holmium	165-1	15352806	16549448	16605665	16169306	4.38	cps
Holmium	165-2	11565465	11480234	11496380	11514026	0.39	cps
Indium	115-1	12151891	13060637	12908375	12706968	3.83	cps
Indium	115-2	4240351	4204911	4158008	4201090	0.98	cps
Iron	56-2	43548066	42985664	42976014	43169915	0.76	cps
Iron	57-2	1127614	1124923	1117360	1123299	0.47	cps
Iron	54-2	2370931	2357178	2361636	2363248	0.30	cps
Krypton	83-1	187	133	157	159	16.83	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:45:32	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	809886	806203	815728	810606	0.59	cps
Lead	207-1	706981	708700	710253	708645	0.23	cps
Lead	208-1	3453447	3414105	3463061	3443537	0.75	cps
Lithium	6-1	2208477	2407189	2410521	2342063	4.94	cps
Magnesium	24-2	1238174	1207645	1216706	1220842	1.28	cps
Manganese	55-2	945131	938824	940538	941498	0.35	cps
Molybdenum	94-1	30929	30769	31584	31094	1.39	cps
Molybdenum	95-1	2894	2997	2994	2961	1.98	cps
Molybdenum	96-1	8903	8990	8806	8899	1.03	cps
Molybdenum	97-1	1953	1857	2134	1981	7.09	cps
Molybdenum	98-1	4604	4624	4737	4655	1.55	cps
Neodymium	150-1	41310	40986	41735	41344	0.91	cps
Neodymium	150-2	24144	23827	23897	23956	0.70	cps
Nickel	60-2	117761	119451	117670	118294	0.85	cps
Phosphorus	31-2	9590	9516	9253	9453	1.87	cps
Potassium	39-2	1161099	1161317	1155271	1159229	0.30	cps
Rhodium	103-1	10943571	11794345	11521187	11419701	3.80	cps
Rhodium	103-2	6391731	6362747	6348132	6367537	0.35	cps
Scandium	45-1	6557417	7069096	7029268	6885260	4.13	cps
Scandium	45-2	513791	510498	510810	511700	0.36	cps
Selenium	82-1	2820	2927	2845	2864	1.97	cps
Selenium	77-2	293	177	260	243	24.70	cps
Selenium	78-2	930	903	830	888	5.83	cps
Silicon	28-1	6556144	6630443	6558717	6581768	0.64	cps
Silver	107-1	88052	89782	89101	88978	0.98	cps
Silver	109-1	83971	85138	86751	85287	1.64	cps
Sodium	23-2	52168	52242	52519	52309	0.35	cps
Strontium	86-1	185435	185887	188065	186463	0.75	cps
Strontium	88-1	1654259	1677153	1697070	1676161	1.28	cps
Sulfur	34-1	139288	139133	138834	139085	0.17	cps
Terbium	159-1	15830682	17152113	17044690	16675829	4.40	cps
Terbium	159-2	11279550	11362564	11135287	11259133	1.02	cps
Thallium	203-1	55650	55656	56570	55959	0.95	cps
Thallium	205-1	132309	131579	132599	132162	0.40	cps
Tin	118-1	46441	45929	46883	46418	1.03	cps
Titanium	47-1	398287	399311	401897	399832	0.47	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:45:32	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9737	9991	9560	9763	2.22	cps
Vanadium	51-2	255295	255305	253399	254666	0.43	cps
Yttrium	89-1	13003632	14205530	14003956	13737706	4.69	cps
Yttrium	89-2	3322559	3313300	3292482	3309447	0.47	cps
Zinc	66-2	304624	304233	304838	304565	0.10	cps
Zirconium	90-1	79808	79497	80556	79954	0.68	cps
Zirconium	91-1	17567	17230	17888	17562	1.87	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:48:39	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2977331	2969296	2962051	2969559	0.26	cps
Antimony	121-1	599918	601796	600694	600803	0.16	cps
Arsenic	75-2	28935	29082	28474	28830	1.10	cps
Barium	135-1	3408404	3406801	3393867	3403024	0.23	cps
Barium	137-1	5972629	5858984	5933845	5921819	0.98	cps
Beryllium	9-1	52415	52288	52876	52526	0.59	cps
Bismuth	209-1	10462400	10397259	10336134	10398598	0.61	cps
Bismuth	209-2	8607115	8568404	8623389	8599636	0.33	cps
Bromine	81-1	9553	9837	9827	9739	1.65	cps
Bromine	81-2	410	417	413	413	0.81	cps
Cadmium	108-1	5641	5741	5518	5633	1.99	cps
Cadmium	106-1	11268	10857	11198	11108	1.98	cps
Cadmium	111-1	85316	85804	85574	85565	0.29	cps
Calcium	43-1	193491	190948	192353	192264	0.66	cps
Calcium	44-1	2894701	2897569	2933084	2908451	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494653	494291	492496	493813	0.23	cps
Cobalt	59-2	1517757	1480155	1514421	1504111	1.38	cps
Copper	63-2	2642053	2627661	2641409	2637041	0.31	cps
Dysprosium	156-1	19310	19877	19460	19549	1.50	cps
Dysprosium	156-2	16800	17014	16657	16823	1.07	cps
Erbium	164-1	13934	13907	14237	14026	1.31	cps
Erbium	164-2	9880	9540	9653	9691	1.79	cps
Gadolinium	160-1	17221	16934	17054	17069	0.84	cps
Gadolinium	160-2	12809	13136	12846	12931	1.39	cps
Holmium	165-1	16460100	16475255	16333426	16422927	0.47	cps
Holmium	165-2	11584776	11497429	11644214	11575473	0.64	cps
Indium	115-1	13044397	13030886	12827017	12967433	0.94	cps
Indium	115-2	4194227	4170173	4204364	4189588	0.42	cps
Iron	56-2	43781759	43616186	43771069	43723005	0.21	cps
Iron	57-2	1138824	1132250	1131094	1134056	0.37	cps
Iron	54-2	2425591	2374871	2417559	2406007	1.13	cps
Krypton	83-1	157	173	170	167	5.29	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:48:39	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	865521	867257	877159	869979	0.72	cps
Lead	207-1	755288	759848	757521	757553	0.30	cps
Lead	208-1	3686733	3698305	3657226	3680755	0.58	cps
Lithium	6-1	2404243	2403386	2414036	2407221	0.25	cps
Magnesium	24-2	1192455	1183502	1178295	1184751	0.60	cps
Manganese	55-2	1488848	1473454	1474843	1479048	0.58	cps
Molybdenum	94-1	30442	30726	30275	30481	0.75	cps
Molybdenum	95-1	3194	3054	3030	3093	2.86	cps
Molybdenum	96-1	8633	8936	8563	8710	2.28	cps
Molybdenum	97-1	1903	1760	1807	1823	4.01	cps
Molybdenum	98-1	4657	4577	4854	4696	3.03	cps
Neodymium	150-1	40956	41494	41374	41275	0.68	cps
Neodymium	150-2	23683	23670	24097	23817	1.02	cps
Nickel	60-2	405823	406231	408311	406788	0.33	cps
Phosphorus	31-2	9290	9376	9203	9290	0.93	cps
Potassium	39-2	1137740	1134872	1134249	1135620	0.16	cps
Rhodium	103-1	11626001	11598438	11748763	11657734	0.69	cps
Rhodium	103-2	6406539	6311919	6388292	6368917	0.79	cps
Scandium	45-1	6954083	7054732	7063687	7024167	0.87	cps
Scandium	45-2	506418	507589	510406	508138	0.40	cps
Selenium	82-1	10822	10817	10922	10853	0.55	cps
Selenium	77-2	833	1027	1050	970	12.26	cps
Selenium	78-2	3147	3190	3054	3130	2.23	cps
Silicon	28-1	6470819	6492364	6545145	6502776	0.59	cps
Silver	107-1	359774	366454	370183	365470	1.44	cps
Silver	109-1	351687	342083	345935	346569	1.39	cps
Sodium	23-2	51813	50526	50101	50813	1.75	cps
Strontium	86-1	183282	183049	183602	183311	0.15	cps
Strontium	88-1	1633177	1654009	1635417	1640868	0.70	cps
Sulfur	34-1	132465	131907	131442	131938	0.39	cps
Terbium	159-1	17092027	16893517	16751956	16912500	1.01	cps
Terbium	159-2	11380927	11357607	11294122	11344218	0.40	cps
Thallium	203-1	261825	263216	263898	262980	0.40	cps
Thallium	205-1	621970	626075	621998	623348	0.38	cps
Tin	118-1	43990	43843	44435	44089	0.70	cps
Titanium	47-1	393262	393605	392952	393273	0.08	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2729-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3E8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 13:48:39	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9737	9594	9597	9642	0.85	cps
Vanadium	51-2	909784	911497	912809	911363	0.17	cps
Yttrium	89-1	14015057	13992332	14028295	14011895	0.13	cps
Yttrium	89-2	3271322	3307985	3301155	3293488	0.59	cps
Zinc	66-2	438245	435729	438525	437500	0.35	cps
Zirconium	90-1	78073	78783	78502	78452	0.46	cps
Zirconium	91-1	17477	17574	17697	17583	0.63	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:51:44	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3509726	3528478	3497184	3511796	0.45	cps
Antimony	121-1	27316	27413	27293	27340	0.23	cps
Arsenic	75-2	65233	64205	65102	64846	0.86	cps
Barium	135-1	702633	706938	710284	706618	0.54	cps
Barium	137-1	1216255	1230499	1227197	1224650	0.61	cps
Beryllium	9-1	1793	1847	1797	1812	1.65	cps
Bismuth	209-1	10147744	10040999	10138878	10109207	0.59	cps
Bismuth	209-2	8248461	8119822	8325174	8231153	1.26	cps
Bromine	81-1	8826	8256	8346	8476	3.62	cps
Bromine	81-2	347	353	227	309	23.08	cps
Cadmium	108-1	217	237	223	226	4.51	cps
Cadmium	106-1	3931	3884	3741	3852	2.57	cps
Cadmium	111-1	4497	4583	4662	4581	1.81	cps
Calcium	43-1	117974	118760	118737	118490	0.38	cps
Calcium	44-1	1789622	1790791	1819503	1799972	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245696	245520	246619	245945	0.24	cps
Cobalt	59-2	183112	181654	182009	182258	0.42	cps
Copper	63-2	532567	532157	528105	530943	0.46	cps
Dysprosium	156-1	53622	53846	54361	53943	0.70	cps
Dysprosium	156-2	43671	44159	43183	43671	1.12	cps
Erbium	164-1	41745	41939	42795	42160	1.33	cps
Erbium	164-2	29147	29264	28947	29119	0.55	cps
Gadolinium	160-1	47764	48172	47815	47917	0.46	cps
Gadolinium	160-2	35301	34583	34970	34951	1.03	cps
Holmium	165-1	16390291	16452722	16503125	16448713	0.34	cps
Holmium	165-2	11455738	11251745	11376970	11361484	0.91	cps
Indium	115-1	12982194	12841372	12908532	12910699	0.55	cps
Indium	115-2	4155672	4133204	4097154	4128677	0.72	cps
Iron	56-2	236858330	237872503	234731617	236487483	0.68	cps
Iron	57-2	5778418	5854337	5792664	5808473	0.69	cps
Iron	54-2	12967044	12901856	12715086	12861329	1.02	cps
Krypton	83-1	203	157	230	197	18.87	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:51:44	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	271134	273007	271657	271933	0.36	cps
Lead	207-1	234513	233418	234750	234227	0.30	cps
Lead	208-1	1077547	1084601	1082111	1081420	0.33	cps
Lithium	6-1	2310013	2313613	2341063	2321563	0.73	cps
Magnesium	24-2	2660716	2681016	2702202	2681311	0.77	cps
Manganese	55-2	4197208	4162446	4090091	4149915	1.32	cps
Molybdenum	94-1	46510	46577	47039	46709	0.62	cps
Molybdenum	95-1	5855	5721	6188	5921	4.06	cps
Molybdenum	96-1	16803	17010	17604	17139	2.43	cps
Molybdenum	97-1	3580	3764	3951	3765	4.92	cps
Molybdenum	98-1	9520	9400	9406	9442	0.71	cps
Neodymium	150-1	92618	91189	92581	92129	0.88	cps
Neodymium	150-2	51738	52875	52076	52229	1.12	cps
Nickel	60-2	82629	82743	83661	83011	0.68	cps
Phosphorus	31-2	11711	11948	12105	11921	1.66	cps
Potassium	39-2	1815932	1812850	1793376	1807386	0.68	cps
Rhodium	103-1	11819540	11629966	11597701	11682402	1.03	cps
Rhodium	103-2	6269232	6310831	6314621	6298228	0.40	cps
Scandium	45-1	7105939	7154245	7149158	7136447	0.37	cps
Scandium	45-2	520431	522626	519490	520849	0.31	cps
Selenium	82-1	668	699	633	667	4.95	cps
Selenium	77-2	117	187	163	156	22.91	cps
Selenium	78-2	280	207	280	256	16.57	cps
Silicon	28-1	12807812	12813638	12874752	12832067	0.29	cps
Silver	107-1	3297	2884	3007	3063	6.93	cps
Silver	109-1	3297	2874	2627	2933	11.56	cps
Sodium	23-2	46894	47623	47607	47375	0.88	cps
Strontium	86-1	106626	107438	106703	106922	0.42	cps
Strontium	88-1	931651	933642	940404	935232	0.49	cps
Sulfur	34-1	126384	126874	128017	127092	0.66	cps
Terbium	159-1	16968099	17083164	17016336	17022533	0.34	cps
Terbium	159-2	11236326	11179976	11294835	11237045	0.51	cps
Thallium	203-1	2684	2887	2737	2769	3.81	cps
Thallium	205-1	6632	6462	6545	6546	1.30	cps
Tin	118-1	8199	7942	7926	8022	1.91	cps
Titanium	47-1	767549	773273	773481	771434	0.44	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:51:44	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29773	29900	30084	29919	0.52	cps
Vanadium	51-2	469056	467508	468736	468433	0.17	cps
Yttrium	89-1	14327159	14242161	14343689	14304336	0.38	cps
Yttrium	89-2	3327613	3353093	3371221	3350642	0.65	cps
Zinc	66-2	119624	119712	118014	119117	0.80	cps
Zirconium	90-1	115684	116269	118186	116713	1.12	cps
Zirconium	91-1	25956	26414	26674	26348	1.38	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:54:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3739802	3748722	3708821	3732449	0.56	cps
Antimony	121-1	27503	28548	27570	27874	2.10	cps
Arsenic	75-2	69522	68517	67680	68573	1.34	cps
Barium	135-1	754306	765818	752718	757614	0.94	cps
Barium	137-1	1311625	1329916	1310779	1317440	0.82	cps
Beryllium	9-1	2083	1910	1960	1985	4.50	cps
Bismuth	209-1	10231658	8470921	10141084	9614554	10.31	cps
Bismuth	209-2	8269898	8428298	8440452	8379549	1.14	cps
Bromine	81-1	8366	8689	8232	8429	2.79	cps
Bromine	81-2	310	287	297	298	3.93	cps
Cadmium	108-1	280	283	273	279	1.83	cps
Cadmium	106-1	4041	3490	3971	3834	7.81	cps
Cadmium	111-1	4833	4599	4688	4706	2.51	cps
Calcium	43-1	121364	124207	122795	122788	1.16	cps
Calcium	44-1	1870021	1885162	1849031	1868071	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257077	256654	257459	257063	0.16	cps
Cobalt	59-2	193149	194061	192926	193378	0.31	cps
Copper	63-2	562950	557838	556286	559025	0.62	cps
Dysprosium	156-1	57333	57882	56704	57306	1.03	cps
Dysprosium	156-2	45547	45249	45905	45567	0.72	cps
Erbium	164-1	43551	44628	44226	44135	1.23	cps
Erbium	164-2	30674	30056	29575	30101	1.83	cps
Gadolinium	160-1	50915	52438	51879	51744	1.49	cps
Gadolinium	160-2	36013	36768	37143	36641	1.57	cps
Holmium	165-1	16657269	13828300	16508463	15664677	10.16	cps
Holmium	165-2	11265794	11562739	11647893	11492142	1.75	cps
Indium	115-1	13100867	10926378	12844965	12290737	9.67	cps
Indium	115-2	4104767	4214033	4145547	4154783	1.33	cps
Iron	56-2	247223996	246679856	244189710	246031187	0.66	cps
Iron	57-2	6016494	6050213	5964082	6010263	0.72	cps
Iron	54-2	13333890	13430386	13249184	13337820	0.68	cps
Krypton	83-1	200	227	217	214	6.28	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:54:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	292006	294696	290905	292536	0.67	cps
Lead	207-1	251163	253653	250225	251681	0.70	cps
Lead	208-1	1156242	1171523	1155904	1161223	0.77	cps
Lithium	6-1	2280089	1993254	2239427	2170923	7.15	cps
Magnesium	24-2	2849613	2814712	2807138	2823821	0.80	cps
Manganese	55-2	4465718	4414644	4460998	4447120	0.63	cps
Molybdenum	94-1	49483	50885	49490	49953	1.62	cps
Molybdenum	95-1	6308	6495	6201	6335	2.34	cps
Molybdenum	96-1	18168	18168	18418	18251	0.79	cps
Molybdenum	97-1	4087	3821	3934	3947	3.39	cps
Molybdenum	98-1	10180	10217	9967	10121	1.33	cps
Neodymium	150-1	96769	98397	97477	97548	0.84	cps
Neodymium	150-2	55074	54756	55023	54951	0.31	cps
Nickel	60-2	85451	86299	85411	85721	0.59	cps
Phosphorus	31-2	12352	12035	12098	12162	1.38	cps
Potassium	39-2	1934903	1894601	1916493	1915332	1.05	cps
Rhodium	103-1	11794626	9797602	11595631	11062620	9.94	cps
Rhodium	103-2	6243423	6327850	6332166	6301146	0.79	cps
Scandium	45-1	7225254	6114140	7036794	6792063	8.75	cps
Scandium	45-2	523341	522502	522037	522627	0.13	cps
Selenium	82-1	657	584	724	655	10.66	cps
Selenium	77-2	117	167	147	143	17.56	cps
Selenium	78-2	287	217	277	260	14.56	cps
Silicon	28-1	13466133	13467466	13406592	13446730	0.26	cps
Silver	107-1	2804	2664	2677	2715	2.85	cps
Silver	109-1	2540	2900	2757	2733	6.63	cps
Sodium	23-2	49265	49035	49165	49155	0.24	cps
Strontium	86-1	112096	114591	113661	113449	1.11	cps
Strontium	88-1	994879	1008934	994420	999411	0.83	cps
Sulfur	34-1	129812	130582	130142	130179	0.30	cps
Terbium	159-1	17226733	14175321	16940234	16114096	10.46	cps
Terbium	159-2	11132339	11391198	11357156	11293564	1.25	cps
Thallium	203-1	2804	2717	2617	2713	3.44	cps
Thallium	205-1	6368	6275	6312	6318	0.74	cps
Tin	118-1	8052	8169	7959	8060	1.31	cps
Titanium	47-1	798119	817838	796989	804315	1.46	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 13:54:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30999	31290	31307	31199	0.55	cps
Vanadium	51-2	491566	491119	491028	491237	0.06	cps
Yttrium	89-1	14564680	12177969	14225989	13656213	9.46	cps
Yttrium	89-2	3364521	3362336	3377644	3368167	0.25	cps
Zinc	66-2	119836	119056	118606	119166	0.52	cps
Zirconium	90-1	123870	128040	123924	125278	1.91	cps
Zirconium	91-1	28000	27880	28074	27984	0.35	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:58:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	694652	691155	687183	690997	0.54	cps
Antimony	121-1	5541	5334	5498	5458	2.00	cps
Arsenic	75-2	12962	12626	12215	12601	2.97	cps
Barium	135-1	134613	133498	137307	135139	1.45	cps
Barium	137-1	236129	241438	235140	237569	1.43	cps
Beryllium	9-1	353	313	393	353	11.32	cps
Bismuth	209-1	10354032	10449476	10342794	10382101	0.56	cps
Bismuth	209-2	8454375	8606740	8515688	8525601	0.90	cps
Bromine	81-1	7555	7592	7495	7548	0.65	cps
Bromine	81-2	103	120	83	102	17.96	cps
Cadmium	108-1	50	53	43	49	10.42	cps
Cadmium	106-1	3604	3630	3574	3603	0.79	cps
Cadmium	111-1	2888	2931	2895	2904	0.79	cps
Calcium	43-1	22984	23178	22480	22881	1.57	cps
Calcium	44-1	373194	370705	367309	370403	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48845	49086	48762	48898	0.34	cps
Cobalt	59-2	35335	36137	34954	35475	1.70	cps
Copper	63-2	104467	102873	102850	103397	0.90	cps
Dysprosium	156-1	10250	9910	10871	10344	4.71	cps
Dysprosium	156-2	8316	8216	7979	8170	2.12	cps
Erbium	164-1	8306	8259	8146	8237	1.00	cps
Erbium	164-2	5661	5418	5441	5507	2.44	cps
Gadolinium	160-1	9287	9160	9113	9186	0.98	cps
Gadolinium	160-2	7035	7209	7015	7086	1.50	cps
Holmium	165-1	16536104	16710340	16955051	16733831	1.26	cps
Holmium	165-2	11404306	11581287	11520724	11502106	0.78	cps
Indium	115-1	13240454	13109453	13519417	13289775	1.58	cps
Indium	115-2	4223286	4279396	4246268	4249650	0.66	cps
Iron	56-2	45686656	45477121	45323299	45495692	0.40	cps
Iron	57-2	1187446	1174424	1174245	1178705	0.64	cps
Iron	54-2	2500272	2480982	2467305	2482853	0.67	cps
Krypton	83-1	130	173	237	180	29.80	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:58:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	53639	53324	54090	53684	0.72	cps
Lead	207-1	46416	46560	45586	46187	1.14	cps
Lead	208-1	213073	214001	210117	212397	0.95	cps
Lithium	6-1	2312092	2276854	2253176	2280707	1.30	cps
Magnesium	24-2	528655	527435	526408	527499	0.21	cps
Manganese	55-2	813534	816595	810162	813430	0.40	cps
Molybdenum	94-1	9547	9066	9056	9223	3.04	cps
Molybdenum	95-1	1383	1453	1397	1411	2.63	cps
Molybdenum	96-1	3791	3634	3430	3618	4.99	cps
Molybdenum	97-1	887	890	827	868	4.11	cps
Molybdenum	98-1	2177	2190	2160	2176	0.69	cps
Neodymium	150-1	17361	17681	18008	17683	1.83	cps
Neodymium	150-2	10294	9870	10184	10116	2.17	cps
Nickel	60-2	16703	16626	16382	16570	1.01	cps
Phosphorus	31-2	2404	2347	2370	2374	1.20	cps
Potassium	39-2	392967	394038	392344	393116	0.22	cps
Rhodium	103-1	11990411	12043064	12057064	12030179	0.29	cps
Rhodium	103-2	6421172	6528389	6544145	6497902	1.03	cps
Scandium	45-1	7025681	7052321	7179709	7085904	1.16	cps
Scandium	45-2	511673	520308	515765	515915	0.84	cps
Selenium	82-1	531	648	528	569	12.05	cps
Selenium	77-2	17	17	20	18	10.81	cps
Selenium	78-2	200	147	177	174	15.33	cps
Silicon	28-1	2578782	2607392	2627830	2604668	0.95	cps
Silver	107-1	573	513	530	539	5.75	cps
Silver	109-1	423	473	493	463	7.78	cps
Sodium	23-2	17026	16713	17266	17002	1.63	cps
Strontium	86-1	20458	20154	20524	20379	0.97	cps
Strontium	88-1	183459	183394	179736	182196	1.17	cps
Sulfur	34-1	128141	129900	128619	128887	0.71	cps
Terbium	159-1	17235465	17459361	17167792	17287539	0.88	cps
Terbium	159-2	11224196	11272171	11238335	11244901	0.22	cps
Thallium	203-1	523	550	470	514	7.92	cps
Thallium	205-1	1317	1180	1170	1222	6.71	cps
Tin	118-1	2240	2307	2184	2244	2.75	cps
Titanium	47-1	146124	147537	148436	147366	0.79	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 13:58:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5685	5818	5975	5826	2.49	cps
Vanadium	51-2	90751	89114	90308	90058	0.94	cps
Yttrium	89-1	14227456	14137323	14100301	14155026	0.46	cps
Yttrium	89-2	3275121	3310382	3308523	3298009	0.60	cps
Zinc	66-2	23862	23572	23382	23605	1.03	cps
Zirconium	90-1	22357	22544	22834	22579	1.07	cps
Zirconium	91-1	5078	5298	5098	5158	2.36	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:01:20	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3785327	3767447	3741219	3764664	0.59	cps
Antimony	121-1	523716	527250	524409	525125	0.36	cps
Arsenic	75-2	75685	74707	73614	74669	1.39	cps
Barium	135-1	3444038	3480059	3439192	3454429	0.65	cps
Barium	137-1	5890178	5891725	5902062	5894655	0.11	cps
Beryllium	9-1	41362	41539	40947	41283	0.74	cps
Bismuth	209-1	10088554	10168098	10272678	10176443	0.91	cps
Bismuth	209-2	8218284	8414271	8300054	8310870	1.18	cps
Bromine	81-1	8422	8689	8826	8646	2.37	cps
Bromine	81-2	293	267	253	271	7.51	cps
Cadmium	108-1	4441	4214	4424	4360	2.90	cps
Cadmium	106-1	9527	9627	9630	9594	0.61	cps
Cadmium	111-1	66037	67177	66808	66674	0.87	cps
Calcium	43-1	122019	121834	122123	121992	0.12	cps
Calcium	44-1	1828953	1843745	1864251	1845650	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	567757	567701	563884	566447	0.39	cps
Cobalt	59-2	1406447	1401238	1395442	1401042	0.39	cps
Copper	63-2	956942	955756	951102	954600	0.32	cps
Dysprosium	156-1	55629	56797	57048	56492	1.34	cps
Dysprosium	156-2	44784	44798	45025	44869	0.30	cps
Erbium	164-1	43571	44561	44170	44100	1.13	cps
Erbium	164-2	29895	29815	29317	29676	1.05	cps
Gadolinium	160-1	49845	51036	50537	50473	1.18	cps
Gadolinium	160-2	35776	36427	35705	35969	1.11	cps
Holmium	165-1	16469364	16684891	16847669	16667308	1.14	cps
Holmium	165-2	11425524	11437953	11422282	11428586	0.07	cps
Indium	115-1	12954362	12954401	13208210	13038991	1.12	cps
Indium	115-2	4113556	4158628	4161560	4144581	0.65	cps
Iron	56-2	244198610	242877623	242226036	243100756	0.41	cps
Iron	57-2	6004426	6004411	5924966	5977934	0.77	cps
Iron	54-2	13171431	13185852	13152642	13169975	0.13	cps
Krypton	83-1	207	220	247	224	9.07	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:01:20	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	353449	354436	355719	354534	0.32	cps
Lead	207-1	307678	306909	311019	308535	0.71	cps
Lead	208-1	1411405	1417855	1425371	1418210	0.49	cps
Lithium	6-1	2271314	2246736	2307988	2275346	1.35	cps
Magnesium	24-2	2784144	2750701	2722437	2752427	1.12	cps
Manganese	55-2	4932705	4901148	4882684	4905512	0.52	cps
Molybdenum	94-1	48955	48721	48811	48829	0.24	cps
Molybdenum	95-1	6605	6508	6215	6443	3.15	cps
Molybdenum	96-1	18161	18111	18315	18196	0.58	cps
Molybdenum	97-1	3914	3947	4024	3962	1.42	cps
Molybdenum	98-1	10147	10120	10534	10267	2.25	cps
Neodymium	150-1	94879	96403	97433	96239	1.34	cps
Neodymium	150-2	54712	55274	54317	54768	0.88	cps
Nickel	60-2	391018	387831	390052	389634	0.42	cps
Phosphorus	31-2	12125	12001	11848	11991	1.16	cps
Potassium	39-2	1845782	1857403	1846538	1849908	0.35	cps
Rhodium	103-1	11809364	11722043	11756641	11762682	0.37	cps
Rhodium	103-2	6322902	6374098	6214035	6303679	1.30	cps
Scandium	45-1	7069656	7126596	7257346	7151199	1.35	cps
Scandium	45-2	519142	517101	508073	514772	1.14	cps
Selenium	82-1	8581	8651	8561	8598	0.55	cps
Selenium	77-2	840	907	863	870	3.89	cps
Selenium	78-2	2607	2470	2584	2554	2.86	cps
Silicon	28-1	13047415	13411885	13271139	13243480	1.39	cps
Silver	107-1	299600	298184	301343	299709	0.53	cps
Silver	109-1	283444	288004	283585	285011	0.91	cps
Sodium	23-2	48205	48797	47028	48010	1.88	cps
Strontium	86-1	111659	111259	111629	111516	0.20	cps
Strontium	88-1	977332	982488	978708	979509	0.27	cps
Sulfur	34-1	130542	129718	129378	129879	0.46	cps
Terbium	159-1	17106110	17249622	17431328	17262353	0.94	cps
Terbium	159-2	11339186	11157669	11149369	11215408	0.96	cps
Thallium	203-1	218572	221790	221653	220672	0.82	cps
Thallium	205-1	523706	525520	522981	524069	0.25	cps
Tin	118-1	8136	8062	8029	8076	0.68	cps
Titanium	47-1	790630	799052	793639	794441	0.54	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:01:20	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30665	31136	31942	31248	2.07	cps
Vanadium	51-2	1178604	1175387	1168872	1174287	0.42	cps
Yttrium	89-1	14494679	14266989	14468628	14410098	0.86	cps
Yttrium	89-2	3370879	3330450	3280272	3327200	1.36	cps
Zinc	66-2	263896	263869	263856	263874	0.01	cps
Zirconium	90-1	120160	121282	120838	120760	0.47	cps
Zirconium	91-1	26674	27205	27299	27059	1.24	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:04:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4192383	4228757	4152782	4191307	0.91	cps
Antimony	121-1	2473897	2492368	2532243	2499502	1.19	cps
Arsenic	75-2	104615	103964	103132	103904	0.72	cps
Barium	135-1	13531725	13647342	13531762	13570276	0.49	cps
Barium	137-1	23353097	23684969	23681431	23573166	0.81	cps
Beryllium	9-1	193794	197563	196790	196049	1.02	cps
Bismuth	209-1	10088929	10198629	10170512	10152690	0.56	cps
Bismuth	209-2	8247150	8384260	8139115	8256842	1.49	cps
Bromine	81-1	8252	8186	8086	8175	1.03	cps
Bromine	81-2	293	300	277	290	4.15	cps
Cadmium	108-1	19413	19927	19894	19745	1.46	cps
Cadmium	106-1	30946	30666	31220	30944	0.90	cps
Cadmium	111-1	302949	307132	306946	305676	0.77	cps
Calcium	43-1	117007	119009	118811	118276	0.93	cps
Calcium	44-1	1796421	1787815	1802296	1795511	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1745172	1736729	1727171	1736357	0.52	cps
Cobalt	59-2	6106459	6086531	5981921	6058304	1.10	cps
Copper	63-2	2555282	2558732	2535000	2549671	0.50	cps
Dysprosium	156-1	53766	55368	54388	54507	1.48	cps
Dysprosium	156-2	43661	43878	43754	43765	0.25	cps
Erbium	164-1	42424	43019	42381	42608	0.84	cps
Erbium	164-2	29615	28883	28442	28980	2.04	cps
Gadolinium	160-1	48848	49219	49875	49314	1.05	cps
Gadolinium	160-2	34816	34970	34526	34771	0.65	cps
Holmium	165-1	16626691	16656144	16638167	16640334	0.09	cps
Holmium	165-2	11502061	11435112	11351254	11429476	0.66	cps
Indium	115-1	12961784	12860004	12892507	12904765	0.40	cps
Indium	115-2	4086113	4048624	4026211	4053649	0.75	cps
Iron	56-2	237443170	237637530	234412750	236497816	0.76	cps
Iron	57-2	5858554	5871205	5801864	5843874	0.63	cps
Iron	54-2	12978271	12922181	12724700	12875051	1.03	cps
Krypton	83-1	247	230	283	253	10.77	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:04:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	621287	626261	627594	625047	0.53	cps
Lead	207-1	538287	545832	546975	543698	0.87	cps
Lead	208-1	2482074	2502090	2510848	2498337	0.59	cps
Lithium	6-1	2236376	2313731	2238626	2262911	1.95	cps
Magnesium	24-2	2606790	2638321	2589275	2611462	0.95	cps
Manganese	55-2	6941496	7002305	6865721	6936508	0.99	cps
Molybdenum	94-1	47316	48323	47651	47763	1.07	cps
Molybdenum	95-1	6411	6141	6562	6371	3.34	cps
Molybdenum	96-1	17818	17557	18061	17812	1.41	cps
Molybdenum	97-1	3841	3907	3727	3825	2.38	cps
Molybdenum	98-1	9687	10210	9803	9900	2.78	cps
Neodymium	150-1	94746	94957	95172	94958	0.22	cps
Neodymium	150-2	52845	53066	52487	52799	0.55	cps
Nickel	60-2	1593974	1609454	1560934	1588121	1.56	cps
Phosphorus	31-2	11518	11698	11264	11493	1.90	cps
Potassium	39-2	1758970	1765767	1748995	1757910	0.48	cps
Rhodium	103-1	11470710	11636177	11565225	11557371	0.72	cps
Rhodium	103-2	6188911	6192016	6070394	6150441	1.13	cps
Scandium	45-1	7039050	7098932	7034649	7057544	0.51	cps
Scandium	45-2	502535	505695	500232	502821	0.55	cps
Selenium	82-1	39525	40038	39784	39782	0.64	cps
Selenium	77-2	3414	3550	3557	3507	2.31	cps
Selenium	78-2	11258	11551	11404	11404	1.29	cps
Silicon	28-1	12882298	13174642	13169696	13075546	1.28	cps
Silver	107-1	1407770	1422189	1337365	1389108	3.27	cps
Silver	109-1	1326761	1355226	1312120	1331369	1.65	cps
Sodium	23-2	44313	44300	43585	44066	0.95	cps
Strontium	86-1	107586	108264	107787	107879	0.32	cps
Strontium	88-1	948113	952642	948549	949768	0.26	cps
Sulfur	34-1	125769	126848	126330	126315	0.43	cps
Terbium	159-1	17147381	17171472	17105077	17141310	0.20	cps
Terbium	159-2	11156035	11143642	11023301	11107659	0.66	cps
Thallium	203-1	1066466	1075974	1073524	1071988	0.46	cps
Thallium	205-1	2822470	2887075	2837160	2848902	1.19	cps
Tin	118-1	7619	7685	7692	7665	0.53	cps
Titanium	47-1	769492	774051	767685	770409	0.43	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:04:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30304	30655	30445	30468	0.58	cps
Vanadium	51-2	3762165	3720113	3733124	3738468	0.58	cps
Yttrium	89-1	14306276	14311037	14363806	14327040	0.22	cps
Yttrium	89-2	3281103	3260482	3241050	3260878	0.61	cps
Zinc	66-2	809376	814373	804217	809322	0.63	cps
Zirconium	90-1	117478	118349	118016	117948	0.37	cps
Zirconium	91-1	26180	27309	27259	26916	2.37	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-04	Instrumnet Name :	P7
Client Sample ID :	MYD3J7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:07:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3662084	3598311	3637055	3632483	0.88	cps
Antimony	121-1	36503	36292	36630	36475	0.47	cps
Arsenic	75-2	101151	100141	99926	100406	0.65	cps
Barium	135-1	846091	854626	856347	852355	0.64	cps
Barium	137-1	1471914	1473601	1486121	1477212	0.53	cps
Beryllium	9-1	1980	2247	2063	2097	6.51	cps
Bismuth	209-1	10357133	10399527	10249077	10335246	0.75	cps
Bismuth	209-2	8239346	8315768	8521099	8358737	1.74	cps
Bromine	81-1	8129	8229	8016	8125	1.31	cps
Bromine	81-2	297	237	257	263	11.60	cps
Cadmium	108-1	383	420	370	391	6.62	cps
Cadmium	106-1	4294	4291	3954	4180	4.68	cps
Cadmium	111-1	5711	5623	5402	5579	2.85	cps
Calcium	43-1	123810	126593	125114	125172	1.11	cps
Calcium	44-1	1889219	1898402	1923616	1903745	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262748	262425	260920	262031	0.37	cps
Cobalt	59-2	184555	182963	181314	182944	0.89	cps
Copper	63-2	486840	486616	482773	485410	0.47	cps
Dysprosium	156-1	63339	63995	64751	64028	1.10	cps
Dysprosium	156-2	52079	52247	51270	51865	1.01	cps
Erbium	164-1	49343	48537	49357	49079	0.96	cps
Erbium	164-2	33517	32685	33223	33141	1.27	cps
Gadolinium	160-1	56443	57022	57136	56867	0.65	cps
Gadolinium	160-2	40990	40197	39746	40311	1.56	cps
Holmium	165-1	16560810	17005359	16603529	16723233	1.47	cps
Holmium	165-2	11456405	11514472	11690728	11553868	1.06	cps
Indium	115-1	12853714	13260007	13082968	13065563	1.56	cps
Indium	115-2	4080072	4135042	4202865	4139327	1.49	cps
Iron	56-2	267241196	269110556	265310849	267220867	0.71	cps
Iron	57-2	6628091	6616974	6587839	6610968	0.31	cps
Iron	54-2	14508364	14632913	14493121	14544799	0.53	cps
Krypton	83-1	227	217	200	214	6.28	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-04	Instrumnet Name :	P7
Client Sample ID :	MYD3J7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:07:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	358457	359543	361310	359770	0.40	cps
Lead	207-1	308094	313987	314852	312311	1.18	cps
Lead	208-1	1428972	1438512	1445815	1437766	0.59	cps
Lithium	6-1	2243544	2342413	2210662	2265540	3.03	cps
Magnesium	24-2	2878723	2898776	2891202	2889567	0.35	cps
Manganese	55-2	4235977	4236272	4223039	4231763	0.18	cps
Molybdenum	94-1	66761	67873	69182	67939	1.78	cps
Molybdenum	95-1	8132	8202	8586	8307	2.94	cps
Molybdenum	96-1	23175	23930	23853	23653	1.76	cps
Molybdenum	97-1	5174	5314	5348	5279	1.74	cps
Molybdenum	98-1	13486	13406	13650	13514	0.92	cps
Neodymium	150-1	111735	113008	114940	113227	1.43	cps
Neodymium	150-2	62966	64202	62584	63251	1.34	cps
Nickel	60-2	84473	83688	83202	83788	0.77	cps
Phosphorus	31-2	15535	15862	15348	15581	1.67	cps
Potassium	39-2	1909974	1909866	1881104	1900315	0.88	cps
Rhodium	103-1	11428795	11801978	11662021	11630931	1.62	cps
Rhodium	103-2	6247406	6301796	6414382	6321194	1.35	cps
Scandium	45-1	7040353	7274303	7130099	7148252	1.65	cps
Scandium	45-2	507194	513041	524542	514925	1.71	cps
Selenium	82-1	693	644	665	667	3.70	cps
Selenium	77-2	110	150	133	131	15.32	cps
Selenium	78-2	307	290	310	302	3.54	cps
Silicon	28-1	17624611	17755611	17811059	17730427	0.54	cps
Silver	107-1	3590	3137	2710	3146	13.99	cps
Silver	109-1	3344	2907	2637	2963	12.04	cps
Sodium	23-2	51211	50359	49549	50373	1.65	cps
Strontium	86-1	131020	133943	133371	132778	1.17	cps
Strontium	88-1	1146951	1165868	1181273	1164697	1.48	cps
Sulfur	34-1	138242	136688	137855	137595	0.59	cps
Terbium	159-1	17035884	17376761	17033236	17148627	1.15	cps
Terbium	159-2	11315997	11191843	11549958	11352599	1.60	cps
Thallium	203-1	2960	3014	3340	3105	6.63	cps
Thallium	205-1	7372	7465	7085	7308	2.71	cps
Tin	118-1	9210	9223	9293	9242	0.48	cps
Titanium	47-1	802494	813698	809177	808456	0.70	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-04	Instrumnet Name :	P7
Client Sample ID :	MYD3J7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:07:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30755	31103	30919	30926	0.56	cps
Vanadium	51-2	557984	554879	553179	555347	0.44	cps
Yttrium	89-1	14296691	14661106	14386059	14447952	1.31	cps
Yttrium	89-2	3302231	3333547	3419654	3351811	1.81	cps
Zinc	66-2	115935	112685	113927	114182	1.44	cps
Zirconium	90-1	169817	170688	173555	171353	1.14	cps
Zirconium	91-1	37755	38263	39169	38396	1.87	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-05	Instrumnet Name :	P7
Client Sample ID :	MYD3J8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:10:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4638018	4580414	4615004	4611146	0.63	cps
Antimony	121-1	32313	32617	33048	32659	1.13	cps
Arsenic	75-2	53085	52486	52516	52695	0.64	cps
Barium	135-1	974088	975552	975186	974942	0.08	cps
Barium	137-1	1799340	1793553	1810542	1801145	0.48	cps
Beryllium	9-1	1983	1963	2053	2000	2.36	cps
Bismuth	209-1	10399631	10375136	10413201	10395989	0.19	cps
Bismuth	209-2	8458413	8198346	8252499	8303086	1.65	cps
Bromine	81-1	9203	9470	9166	9280	1.79	cps
Bromine	81-2	370	417	387	391	6.05	cps
Cadmium	108-1	333	393	350	359	8.63	cps
Cadmium	106-1	4464	4451	4541	4485	1.08	cps
Cadmium	111-1	6315	6224	6247	6262	0.76	cps
Calcium	43-1	221409	222238	223252	222300	0.42	cps
Calcium	44-1	3343501	3372049	3391073	3368874	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	337120	331732	334560	334471	0.81	cps
Cobalt	59-2	174798	174568	173071	174146	0.54	cps
Copper	63-2	555531	549246	551890	552222	0.57	cps
Dysprosium	156-1	64296	64678	65371	64782	0.84	cps
Dysprosium	156-2	51484	52247	51848	51860	0.74	cps
Erbium	164-1	46975	47357	47169	47167	0.40	cps
Erbium	164-2	31923	31823	31392	31713	0.89	cps
Gadolinium	160-1	56999	57290	57390	57226	0.36	cps
Gadolinium	160-2	40151	39612	40696	40153	1.35	cps
Holmium	165-1	17072899	16949256	17167280	17063145	0.64	cps
Holmium	165-2	11544458	11336309	11309411	11396726	1.13	cps
Indium	115-1	13134438	13077806	13270732	13160992	0.75	cps
Indium	115-2	4169036	4126855	4115033	4136975	0.69	cps
Iron	56-2	214510377	214318070	214413350	214413932	0.04	cps
Iron	57-2	5298326	5318905	5344006	5320412	0.43	cps
Iron	54-2	11672524	11634522	11607777	11638274	0.28	cps
Krypton	83-1	250	220	227	232	6.78	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-05	Instrumnet Name :	P7
Client Sample ID :	MYD3J8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:10:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	818098	824945	834250	825764	0.98	cps
Lead	207-1	695630	699846	704844	700107	0.66	cps
Lead	208-1	3428194	3443356	3493251	3454934	0.99	cps
Lithium	6-1	2279982	2233848	2315049	2276293	1.79	cps
Magnesium	24-2	3876690	3840709	3869871	3862423	0.49	cps
Manganese	55-2	4669488	4682086	4688494	4680023	0.21	cps
Molybdenum	94-1	64712	65047	65466	65075	0.58	cps
Molybdenum	95-1	7619	7752	7279	7550	3.23	cps
Molybdenum	96-1	21346	21316	21262	21308	0.20	cps
Molybdenum	97-1	4651	4921	4541	4704	4.16	cps
Molybdenum	98-1	11718	12058	11905	11894	1.43	cps
Neodymium	150-1	117753	120039	118680	118824	0.97	cps
Neodymium	150-2	65903	66054	65257	65738	0.64	cps
Nickel	60-2	98380	98762	97336	98159	0.75	cps
Phosphorus	31-2	21048	21025	21015	21029	0.08	cps
Potassium	39-2	2665455	2620267	2613222	2632981	1.08	cps
Rhodium	103-1	11808364	11844015	11756764	11803048	0.37	cps
Rhodium	103-2	6368659	6186209	6238739	6264536	1.50	cps
Scandium	45-1	7232247	7259350	7226726	7239441	0.24	cps
Scandium	45-2	525224	509663	513263	516050	1.58	cps
Selenium	82-1	557	637	646	613	7.95	cps
Selenium	77-2	153	110	97	120	24.69	cps
Selenium	78-2	353	257	317	309	15.80	cps
Silicon	28-1	14739979	15030963	14931506	14900816	0.99	cps
Silver	107-1	3764	3877	3831	3824	1.49	cps
Silver	109-1	3567	3424	3340	3444	3.33	cps
Sodium	23-2	53964	53703	52961	53543	0.97	cps
Strontium	86-1	293908	297718	296060	295895	0.65	cps
Strontium	88-1	2588751	2640838	2630286	2619959	1.05	cps
Sulfur	34-1	152519	151418	151835	151924	0.37	cps
Terbium	159-1	17454798	17513758	17526526	17498361	0.22	cps
Terbium	159-2	11492031	11173911	11055710	11240551	2.01	cps
Thallium	203-1	3460	3641	3834	3645	5.12	cps
Thallium	205-1	8876	8836	8456	8723	2.66	cps
Tin	118-1	10994	10918	11365	11092	2.15	cps
Titanium	47-1	888980	901634	900454	897023	0.78	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-05	Instrumnet Name :	P7
Client Sample ID :	MYD3J8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:10:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32840	32673	32503	32672	0.52	cps
Vanadium	51-2	395948	396180	397892	396673	0.27	cps
Yttrium	89-1	14710712	14787137	14667789	14721880	0.41	cps
Yttrium	89-2	3395984	3331737	3351169	3359630	0.98	cps
Zinc	66-2	142579	142004	142737	142440	0.27	cps
Zirconium	90-1	163243	163213	165373	163943	0.76	cps
Zirconium	91-1	36609	36298	37481	36796	1.67	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-06	Instrumnet Name :	P7
Client Sample ID :	MYD3J9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:13:48	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3519368	3463452	3486085	3489635	0.81	cps
Antimony	121-1	22347	22524	23536	22803	2.81	cps
Arsenic	75-2	71002	70289	69716	70335	0.92	cps
Barium	135-1	726886	733185	737502	732524	0.73	cps
Barium	137-1	1263664	1266406	1275895	1268655	0.51	cps
Beryllium	9-1	1650	1507	1547	1568	4.72	cps
Bismuth	209-1	10046473	10176901	10237943	10153772	0.96	cps
Bismuth	209-2	8234497	8399120	8307567	8313728	0.99	cps
Bromine	81-1	8279	8232	8272	8261	0.31	cps
Bromine	81-2	270	240	280	263	7.90	cps
Cadmium	108-1	283	273	307	288	5.94	cps
Cadmium	106-1	3914	4181	4004	4033	3.36	cps
Cadmium	111-1	4852	4942	5002	4932	1.53	cps
Calcium	43-1	106125	106393	106215	106244	0.13	cps
Calcium	44-1	1633354	1598124	1611705	1614394	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233168	232292	231934	232464	0.27	cps
Cobalt	59-2	165973	165767	166488	166076	0.22	cps
Copper	63-2	472313	471941	470384	471546	0.22	cps
Dysprosium	156-1	47905	48155	48229	48096	0.35	cps
Dysprosium	156-2	37807	37944	38529	38094	1.01	cps
Erbium	164-1	36180	36307	36300	36263	0.20	cps
Erbium	164-2	24148	24201	24325	24224	0.37	cps
Gadolinium	160-1	42397	42899	42661	42652	0.59	cps
Gadolinium	160-2	30012	30510	29628	30050	1.47	cps
Holmium	165-1	16676370	16788936	16866256	16777187	0.57	cps
Holmium	165-2	11404802	11412522	11390962	11402762	0.10	cps
Indium	115-1	13105417	13226713	12934295	13088808	1.12	cps
Indium	115-2	4096776	4143140	4155289	4131735	0.75	cps
Iron	56-2	226381537	226356910	226289943	226342797	0.02	cps
Iron	57-2	5620248	5602216	5534117	5585527	0.81	cps
Iron	54-2	12345684	12298143	12295101	12312976	0.23	cps
Krypton	83-1	270	157	210	212	26.72	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-06	Instrumnet Name :	P7
Client Sample ID :	MYD3J9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:13:48	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	302016	306701	304384	304367	0.77	cps
Lead	207-1	260685	265654	265365	263901	1.06	cps
Lead	208-1	1206826	1217911	1219833	1214857	0.58	cps
Lithium	6-1	2217798	2236130	2280089	2244672	1.43	cps
Magnesium	24-2	2883707	2847934	2810274	2847305	1.29	cps
Manganese	55-2	3877561	3856822	3858277	3864220	0.30	cps
Molybdenum	94-1	46374	46343	46390	46369	0.05	cps
Molybdenum	95-1	6682	6578	6698	6653	0.98	cps
Molybdenum	96-1	17424	17714	17464	17534	0.90	cps
Molybdenum	97-1	4274	4191	4274	4246	1.13	cps
Molybdenum	98-1	10220	10501	10157	10293	1.78	cps
Neodymium	150-1	82302	81748	82540	82197	0.49	cps
Neodymium	150-2	45760	45022	45169	45317	0.86	cps
Nickel	60-2	74483	75288	74778	74850	0.54	cps
Phosphorus	31-2	8569	8763	8773	8701	1.32	cps
Potassium	39-2	1608878	1636978	1598660	1614839	1.23	cps
Rhodium	103-1	11684987	11727341	11758904	11723744	0.32	cps
Rhodium	103-2	6281198	6347184	6286496	6304959	0.58	cps
Scandium	45-1	7127408	7139909	7118832	7128716	0.15	cps
Scandium	45-2	514812	512771	514343	513975	0.21	cps
Selenium	82-1	536	609	573	573	6.34	cps
Selenium	77-2	107	57	113	92	33.58	cps
Selenium	78-2	280	287	293	287	2.32	cps
Silicon	28-1	15973296	15725667	16072766	15923909	1.12	cps
Silver	107-1	2864	2810	2690	2788	3.18	cps
Silver	109-1	2574	2517	2487	2526	1.74	cps
Sodium	23-2	45818	46583	46099	46167	0.84	cps
Strontium	86-1	111108	114652	113036	112932	1.57	cps
Strontium	88-1	983840	982164	986860	984288	0.24	cps
Sulfur	34-1	134351	133624	134398	134124	0.32	cps
Terbium	159-1	17168731	17244440	17299419	17237530	0.38	cps
Terbium	159-2	11333779	11069304	11130536	11177873	1.24	cps
Thallium	203-1	2250	2220	2137	2202	2.67	cps
Thallium	205-1	5448	5338	5334	5373	1.20	cps
Tin	118-1	7819	7795	8216	7943	2.97	cps
Titanium	47-1	649022	651547	653445	651338	0.34	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-06	Instrumnet Name :	P7
Client Sample ID :	MYD3J9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:13:48	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22349	22295	22896	22514	1.48	cps
Vanadium	51-2	484589	484221	487604	485471	0.38	cps
Yttrium	89-1	14317182	14212817	14421450	14317150	0.73	cps
Yttrium	89-2	3331428	3302296	3346621	3326782	0.68	cps
Zinc	66-2	100099	98854	98908	99287	0.71	cps
Zirconium	90-1	114203	116228	114485	114972	0.95	cps
Zirconium	91-1	25065	25402	25562	25343	1.00	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-07	Instrumnet Name :	P7
Client Sample ID :	MYD3K0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:17:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3751800	3778450	3712716	3747655	0.88	cps
Antimony	121-1	25506	26007	25743	25752	0.97	cps
Arsenic	75-2	73223	73132	72208	72854	0.77	cps
Barium	135-1	1006250	1013138	1014626	1011338	0.44	cps
Barium	137-1	1861875	1871120	1856546	1863180	0.40	cps
Beryllium	9-1	1930	1800	1800	1843	4.07	cps
Bismuth	209-1	10249077	10156048	10287059	10230728	0.66	cps
Bismuth	209-2	8287692	8210313	8281886	8259963	0.52	cps
Bromine	81-1	9700	9540	9663	9634	0.87	cps
Bromine	81-2	610	493	570	558	10.63	cps
Cadmium	108-1	297	270	233	267	11.92	cps
Cadmium	106-1	4234	3901	3954	4029	4.44	cps
Cadmium	111-1	5273	5148	5008	5143	2.58	cps
Calcium	43-1	119523	120154	120507	120062	0.42	cps
Calcium	44-1	1814784	1801501	1812418	1809568	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	235675	234853	233673	234734	0.43	cps
Cobalt	59-2	187849	186878	187873	187533	0.30	cps
Copper	63-2	518798	515445	518258	517500	0.35	cps
Dysprosium	156-1	58518	58033	60168	58906	1.90	cps
Dysprosium	156-2	46259	46684	47617	46853	1.48	cps
Erbium	164-1	44999	44801	45313	45038	0.57	cps
Erbium	164-2	30624	30313	29812	30249	1.35	cps
Gadolinium	160-1	52280	52735	52678	52565	0.47	cps
Gadolinium	160-2	36882	36628	36975	36828	0.49	cps
Holmium	165-1	16752602	16692249	16821267	16755373	0.39	cps
Holmium	165-2	11462715	11445025	11206832	11371524	1.26	cps
Indium	115-1	13117517	13091591	12871759	13026956	1.04	cps
Indium	115-2	4100349	4081816	4060816	4080994	0.48	cps
Iron	56-2	224215837	224209997	223669797	224031877	0.14	cps
Iron	57-2	5537721	5512190	5530085	5526665	0.24	cps
Iron	54-2	12133204	12097301	12205025	12145177	0.45	cps
Krypton	83-1	200	210	203	204	2.49	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-07	Instrumnet Name :	P7
Client Sample ID :	MYD3K0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:17:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	350917	351259	350832	351003	0.06	cps
Lead	207-1	306132	308011	306867	307003	0.31	cps
Lead	208-1	1399335	1408859	1405546	1404580	0.34	cps
Lithium	6-1	2261147	2256583	2283507	2267079	0.64	cps
Magnesium	24-2	3089611	3055752	3018300	3054554	1.17	cps
Manganese	55-2	5846823	5760818	5757413	5788352	0.88	cps
Molybdenum	94-1	44056	45083	44741	44627	1.17	cps
Molybdenum	95-1	6822	6738	6522	6694	2.31	cps
Molybdenum	96-1	17063	17130	17824	17339	2.43	cps
Molybdenum	97-1	3964	4327	3967	4086	5.11	cps
Molybdenum	98-1	10761	10654	10364	10593	1.94	cps
Neodymium	150-1	102066	102915	103050	102677	0.52	cps
Neodymium	150-2	57286	58005	57466	57586	0.65	cps
Nickel	60-2	80401	79881	80183	80155	0.33	cps
Phosphorus	31-2	12122	12168	12222	12170	0.41	cps
Potassium	39-2	2047400	2009190	2014009	2023533	1.03	cps
Rhodium	103-1	11667899	11558400	11623386	11616562	0.47	cps
Rhodium	103-2	6268618	6269583	6275601	6271267	0.06	cps
Scandium	45-1	7138549	7130533	7100123	7123069	0.28	cps
Scandium	45-2	514301	509366	515377	513015	0.62	cps
Selenium	82-1	693	678	746	705	5.10	cps
Selenium	77-2	190	137	117	148	25.65	cps
Selenium	78-2	237	243	300	260	13.39	cps
Silicon	28-1	15363224	15602759	15537726	15501236	0.80	cps
Silver	107-1	2774	2737	2840	2784	1.88	cps
Silver	109-1	2357	2550	2434	2447	3.98	cps
Sodium	23-2	45741	45253	44862	45285	0.97	cps
Strontium	86-1	129261	130949	133189	131133	1.50	cps
Strontium	88-1	1144587	1159491	1158535	1154204	0.72	cps
Sulfur	34-1	139173	140340	140438	139984	0.50	cps
Terbium	159-1	17201459	17386187	17215955	17267867	0.59	cps
Terbium	159-2	11087236	11227238	11155416	11156630	0.63	cps
Thallium	203-1	3741	3884	3727	3784	2.30	cps
Thallium	205-1	9103	9260	9190	9184	0.86	cps
Tin	118-1	8146	8910	8489	8515	4.49	cps
Titanium	47-1	710353	716270	715251	713958	0.44	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-07	Instrumnet Name :	P7
Client Sample ID :	MYD3K0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:17:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31942	32219	31902	32021	0.54	cps
Vanadium	51-2	439953	436709	441832	439498	0.59	cps
Yttrium	89-1	14294767	14458195	14300294	14351085	0.65	cps
Yttrium	89-2	3309567	3310643	3364537	3328249	0.94	cps
Zinc	66-2	103368	102539	102838	102915	0.41	cps
Zirconium	90-1	109568	110948	111614	110710	0.94	cps
Zirconium	91-1	24180	24908	24647	24578	1.50	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-08	Instrumnet Name :	P7
Client Sample ID :	MYD3K1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:20:12	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3588384	3542695	3529608	3553563	0.87	cps
Antimony	121-1	29807	29891	29754	29817	0.23	cps
Arsenic	75-2	72325	72137	73092	72518	0.70	cps
Barium	135-1	2202836	2214777	2195048	2204220	0.45	cps
Barium	137-1	3815910	3804725	3768189	3796275	0.66	cps
Beryllium	9-1	1680	1800	1833	1771	4.55	cps
Bismuth	209-1	10006597	10382337	10360318	10249750	2.06	cps
Bismuth	209-2	8359452	8265611	8319534	8314866	0.57	cps
Bromine	81-1	7799	7952	7992	7914	1.29	cps
Bromine	81-2	237	300	247	261	13.04	cps
Cadmium	108-1	410	367	350	376	8.25	cps
Cadmium	106-1	4124	4094	4084	4101	0.51	cps
Cadmium	111-1	6180	6073	5971	6075	1.72	cps
Calcium	43-1	110690	111895	111005	111197	0.56	cps
Calcium	44-1	1676504	1720557	1705618	1700893	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221871	222493	221516	221960	0.22	cps
Cobalt	59-2	207692	210075	208778	208848	0.57	cps
Copper	63-2	700034	699187	698646	699289	0.10	cps
Dysprosium	156-1	58829	59810	59334	59324	0.83	cps
Dysprosium	156-2	47483	48383	48192	48020	0.99	cps
Erbium	164-1	42698	42949	43531	43059	0.99	cps
Erbium	164-2	28479	29421	29277	29059	1.75	cps
Gadolinium	160-1	51799	52153	51989	51980	0.34	cps
Gadolinium	160-2	36354	36431	36802	36529	0.66	cps
Holmium	165-1	16584791	16899692	16923655	16802713	1.13	cps
Holmium	165-2	11398416	11409873	11262058	11356782	0.72	cps
Indium	115-1	12595880	12993890	13046156	12878642	1.91	cps
Indium	115-2	4051625	4081538	4123150	4085438	0.88	cps
Iron	56-2	235804883	234270863	234130737	234735494	0.40	cps
Iron	57-2	5819759	5825340	5749207	5798102	0.73	cps
Iron	54-2	12779041	12731896	12697363	12736100	0.32	cps
Krypton	83-1	220	187	217	208	8.84	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-08	Instrumnet Name :	P7
Client Sample ID :	MYD3K1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:20:12	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	448849	452884	454957	452230	0.69	cps
Lead	207-1	394849	396094	396358	395767	0.20	cps
Lead	208-1	1802709	1814993	1822153	1813285	0.54	cps
Lithium	6-1	2173956	2249361	2225180	2216166	1.74	cps
Magnesium	24-2	2937464	2939142	2942786	2939797	0.09	cps
Manganese	55-2	11799742	11660650	11741533	11733975	0.60	cps
Molybdenum	94-1	58881	60404	59972	59752	1.31	cps
Molybdenum	95-1	6235	6528	6095	6286	3.52	cps
Molybdenum	96-1	19039	19790	19560	19463	1.98	cps
Molybdenum	97-1	3654	3894	3711	3753	3.34	cps
Molybdenum	98-1	9113	9423	9473	9336	2.09	cps
Neodymium	150-1	107012	107885	108946	107948	0.90	cps
Neodymium	150-2	59153	60054	60917	60041	1.47	cps
Nickel	60-2	83571	81718	81610	82300	1.34	cps
Phosphorus	31-2	9900	9870	9813	9861	0.45	cps
Potassium	39-2	1703969	1689644	1685235	1692949	0.58	cps
Rhodium	103-1	11365774	11725797	11545504	11545692	1.56	cps
Rhodium	103-2	6273443	6240774	6249283	6254500	0.27	cps
Scandium	45-1	6894719	7179778	7099352	7057950	2.08	cps
Scandium	45-2	512321	509042	513879	511747	0.48	cps
Selenium	82-1	702	664	706	691	3.35	cps
Selenium	77-2	107	147	130	128	15.72	cps
Selenium	78-2	193	223	267	228	16.18	cps
Silicon	28-1	15783394	15806859	15966963	15852405	0.63	cps
Silver	107-1	3964	3981	4034	3993	0.92	cps
Silver	109-1	3904	3907	3677	3829	3.44	cps
Sodium	23-2	48426	48526	48319	48424	0.21	cps
Strontium	86-1	167319	168916	168131	168122	0.48	cps
Strontium	88-1	1467460	1494240	1491596	1484432	0.99	cps
Sulfur	34-1	133655	134694	134795	134381	0.47	cps
Terbium	159-1	16914190	17315003	17145842	17125012	1.17	cps
Terbium	159-2	11077867	11142065	11132433	11117455	0.31	cps
Thallium	203-1	2704	2540	2757	2667	4.23	cps
Thallium	205-1	6435	6432	6562	6476	1.14	cps
Tin	118-1	8539	8596	8356	8497	1.48	cps
Titanium	47-1	606675	608836	608000	607837	0.18	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-08	Instrumnet Name :	P7
Client Sample ID :	MYD3K1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:20:12	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26984	27592	26710	27095	1.67	cps
Vanadium	51-2	505023	503703	501380	503368	0.37	cps
Yttrium	89-1	14059056	14414391	14269043	14247497	1.25	cps
Yttrium	89-2	3325037	3344616	3311784	3327146	0.50	cps
Zinc	66-2	119869	119533	118001	119135	0.84	cps
Zirconium	90-1	149239	151987	151936	151054	1.04	cps
Zirconium	91-1	33949	34026	34207	34061	0.39	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-09	Instrumnet Name :	P7
Client Sample ID :	MYD3K2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:23:21	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4295158	4271231	4193037	4253142	1.26	cps
Antimony	121-1	19029	19323	19690	19348	1.71	cps
Arsenic	75-2	96491	95414	93753	95219	1.45	cps
Barium	135-1	960195	976471	977418	971362	1.00	cps
Barium	137-1	1783969	1821247	1790136	1798451	1.11	cps
Beryllium	9-1	1827	1773	1690	1763	3.91	cps
Bismuth	209-1	10122811	10202916	10266955	10197561	0.71	cps
Bismuth	209-2	8180677	8208398	8176223	8188433	0.21	cps
Bromine	81-1	8489	8566	8736	8597	1.47	cps
Bromine	81-2	353	413	420	396	9.28	cps
Cadmium	108-1	227	223	297	249	16.64	cps
Cadmium	106-1	3907	4114	3811	3944	3.93	cps
Cadmium	111-1	4480	4647	4257	4461	4.39	cps
Calcium	43-1	151514	154831	154380	153575	1.17	cps
Calcium	44-1	2307835	2327615	2322452	2319301	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247794	248407	245676	247292	0.58	cps
Cobalt	59-2	171528	169249	170735	170504	0.68	cps
Copper	63-2	478400	472594	470571	473855	0.86	cps
Dysprosium	156-1	56031	57276	58136	57148	1.85	cps
Dysprosium	156-2	45373	44838	45075	45095	0.59	cps
Erbium	164-1	42384	43126	43999	43170	1.87	cps
Erbium	164-2	29905	29097	29241	29414	1.47	cps
Gadolinium	160-1	51467	50909	51317	51231	0.56	cps
Gadolinium	160-2	36594	36137	35739	36157	1.18	cps
Holmium	165-1	16714686	16905964	16888922	16836524	0.63	cps
Holmium	165-2	11331676	11400932	11209177	11313928	0.86	cps
Indium	115-1	12940278	13067950	12945459	12984562	0.56	cps
Indium	115-2	4067823	4075223	4006662	4049903	0.93	cps
Iron	56-2	222835477	221181910	222335670	222117686	0.38	cps
Iron	57-2	5499662	5503372	5463443	5488826	0.40	cps
Iron	54-2	12136627	12003939	11977590	12039386	0.71	cps
Krypton	83-1	177	213	230	207	13.20	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-09	Instrumnet Name :	P7
Client Sample ID :	MYD3K2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:23:21	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	266850	269487	270043	268793	0.63	cps
Lead	207-1	231622	233757	235537	233638	0.84	cps
Lead	208-1	1061756	1072486	1074623	1069622	0.64	cps
Lithium	6-1	2163510	2263547	2195599	2207552	2.31	cps
Magnesium	24-2	3026355	3073866	3026134	3042118	0.90	cps
Manganese	55-2	3922785	3928109	3875534	3908809	0.74	cps
Molybdenum	94-1	49259	49470	49664	49464	0.41	cps
Molybdenum	95-1	4807	4954	5068	4943	2.64	cps
Molybdenum	96-1	16346	16676	16730	16584	1.25	cps
Molybdenum	97-1	3267	3247	3204	3239	1.00	cps
Molybdenum	98-1	7966	7779	7809	7851	1.28	cps
Neodymium	150-1	99588	100716	101455	100586	0.93	cps
Neodymium	150-2	56392	55723	54454	55523	1.77	cps
Nickel	60-2	85317	84215	84298	84610	0.73	cps
Phosphorus	31-2	8469	8352	8152	8325	1.92	cps
Potassium	39-2	1676786	1663870	1632827	1657827	1.36	cps
Rhodium	103-1	11611351	11573138	11622667	11602386	0.22	cps
Rhodium	103-2	6214544	6234142	6149856	6199514	0.71	cps
Scandium	45-1	7026199	7072445	7033879	7044174	0.35	cps
Scandium	45-2	510291	508847	503045	507394	0.76	cps
Selenium	82-1	657	640	649	649	1.31	cps
Selenium	77-2	137	133	117	129	8.31	cps
Selenium	78-2	267	243	260	257	4.68	cps
Silicon	28-1	16998726	17516741	17084691	17200053	1.61	cps
Silver	107-1	2490	2674	2464	2542	4.50	cps
Silver	109-1	2480	2374	2250	2368	4.86	cps
Sodium	23-2	43428	43996	43234	43552	0.91	cps
Strontium	86-1	138594	140008	142417	140340	1.38	cps
Strontium	88-1	1213308	1234531	1235385	1227741	1.02	cps
Sulfur	34-1	135518	137481	138211	137070	1.02	cps
Terbium	159-1	17166158	17235314	17357872	17253115	0.56	cps
Terbium	159-2	11207859	11357569	11068290	11211239	1.29	cps
Thallium	203-1	2697	2514	2490	2567	4.41	cps
Thallium	205-1	6252	6292	6282	6275	0.33	cps
Tin	118-1	8733	8406	8736	8625	2.20	cps
Titanium	47-1	702608	716726	716404	711913	1.13	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-09	Instrumnet Name :	P7
Client Sample ID :	MYD3K2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:23:21	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27084	26263	26566	26638	1.56	cps
Vanadium	51-2	462777	457701	458622	459700	0.59	cps
Yttrium	89-1	14206573	14431899	14406044	14348172	0.86	cps
Yttrium	89-2	3347534	3368922	3292336	3336264	1.18	cps
Zinc	66-2	83284	83427	82446	83052	0.64	cps
Zirconium	90-1	123463	126919	128247	126210	1.96	cps
Zirconium	91-1	28147	28671	28454	28424	0.93	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-10	Instrumnet Name :	P7
Client Sample ID :	MYD3K3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:26:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4723771	4718337	4728605	4723571	0.11	cps
Antimony	121-1	34852	35103	35327	35094	0.68	cps
Arsenic	75-2	89531	88793	88102	88809	0.80	cps
Barium	135-1	994426	1004332	1005810	1001523	0.62	cps
Barium	137-1	1856751	1849242	1872398	1859464	0.64	cps
Beryllium	9-1	2244	2310	2217	2257	2.13	cps
Bismuth	209-1	10153384	10161459	10339818	10218220	1.03	cps
Bismuth	209-2	8333187	8266110	8257307	8285535	0.50	cps
Bromine	81-1	7632	7729	7956	7772	2.14	cps
Bromine	81-2	253	270	193	239	16.88	cps
Cadmium	108-1	327	353	377	352	7.10	cps
Cadmium	106-1	4227	4197	4077	4167	1.91	cps
Cadmium	111-1	5591	5478	5824	5631	3.14	cps
Calcium	43-1	128704	130398	131792	130298	1.19	cps
Calcium	44-1	1913893	1957925	1972897	1948238	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303910	302932	303503	303449	0.16	cps
Cobalt	59-2	229663	227677	229477	228939	0.48	cps
Copper	63-2	705018	701282	700725	702342	0.33	cps
Dysprosium	156-1	67364	67786	68958	68036	1.21	cps
Dysprosium	156-2	53478	54616	53896	53997	1.07	cps
Erbium	164-1	51635	51789	51806	51743	0.18	cps
Erbium	164-2	34720	35081	34205	34669	1.27	cps
Gadolinium	160-1	60339	62167	60393	60966	1.71	cps
Gadolinium	160-2	43380	42574	43052	43002	0.94	cps
Holmium	165-1	16782417	16839416	16799402	16807078	0.17	cps
Holmium	165-2	11518169	11461267	11443843	11474426	0.34	cps
Indium	115-1	12803712	12957848	12907526	12889695	0.61	cps
Indium	115-2	4100954	4079643	4114933	4098510	0.43	cps
Iron	56-2	271283823	272814536	269897669	271332009	0.54	cps
Iron	57-2	6779069	6652257	6704270	6711865	0.95	cps
Iron	54-2	14677700	14815058	14789865	14760875	0.50	cps
Krypton	83-1	203	217	193	204	5.72	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-10	Instrumnet Name :	P7
Client Sample ID :	MYD3K3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:26:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	417397	423442	422526	421121	0.77	cps
Lead	207-1	363315	371405	369751	368157	1.16	cps
Lead	208-1	1666791	1693967	1694850	1685203	0.95	cps
Lithium	6-1	2194634	2264061	2200281	2219659	1.74	cps
Magnesium	24-2	3453364	3420558	3437891	3437271	0.48	cps
Manganese	55-2	6174704	6185646	6151535	6170628	0.28	cps
Molybdenum	94-1	67447	68760	69102	68436	1.28	cps
Molybdenum	95-1	7552	7749	7989	7763	2.82	cps
Molybdenum	96-1	23162	22972	22811	22981	0.76	cps
Molybdenum	97-1	4694	4818	4984	4832	3.01	cps
Molybdenum	98-1	12199	12115	12012	12108	0.77	cps
Neodymium	150-1	121182	121387	120382	120983	0.44	cps
Neodymium	150-2	68231	67403	68137	67924	0.67	cps
Nickel	60-2	96779	97635	97189	97201	0.44	cps
Phosphorus	31-2	9196	9273	9443	9304	1.36	cps
Potassium	39-2	2248384	2259533	2219582	2242500	0.92	cps
Rhodium	103-1	11632405	11673179	11517503	11607696	0.70	cps
Rhodium	103-2	6251161	6254845	6179524	6228510	0.68	cps
Scandium	45-1	7059931	7170389	7180998	7137106	0.94	cps
Scandium	45-2	509587	511204	508405	509732	0.28	cps
Selenium	82-1	691	666	701	686	2.58	cps
Selenium	77-2	163	153	187	168	10.19	cps
Selenium	78-2	317	287	290	298	5.52	cps
Silicon	28-1	13035270	13268926	13299363	13201186	1.09	cps
Silver	107-1	4261	4617	4317	4398	4.36	cps
Silver	109-1	3881	4057	3994	3977	2.25	cps
Sodium	23-2	52533	53221	52850	52868	0.65	cps
Strontium	86-1	142653	145871	146039	144854	1.32	cps
Strontium	88-1	1261308	1267036	1269778	1266041	0.34	cps
Sulfur	34-1	137027	138861	137747	137878	0.67	cps
Terbium	159-1	17346080	17304733	17427084	17359299	0.36	cps
Terbium	159-2	11207916	11296957	11211577	11238817	0.45	cps
Thallium	203-1	4057	3774	3834	3888	3.84	cps
Thallium	205-1	8953	8930	9297	9060	2.27	cps
Tin	118-1	10484	10747	10170	10467	2.76	cps
Titanium	47-1	1022949	1028600	1015452	1022334	0.65	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-10	Instrumnet Name :	P7
Client Sample ID :	MYD3K3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:26:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35160	35190	35480	35277	0.50	cps
Vanadium	51-2	554263	556256	550255	553591	0.55	cps
Yttrium	89-1	14357937	14378771	14577427	14438045	0.84	cps
Yttrium	89-2	3359011	3275577	3316919	3317169	1.26	cps
Zinc	66-2	110894	109857	111247	110666	0.65	cps
Zirconium	90-1	170814	173471	173619	172635	0.91	cps
Zirconium	91-1	38370	38541	38430	38447	0.22	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-11	Instrumnet Name :	P7
Client Sample ID :	MYD3K4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:29:40	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4804076	4886683	4872902	4854554	0.91	cps
Antimony	121-1	31752	32634	32607	32331	1.55	cps
Arsenic	75-2	85558	85944	85873	85791	0.24	cps
Barium	135-1	965205	977063	974901	972390	0.65	cps
Barium	137-1	1779998	1801368	1806983	1796116	0.79	cps
Beryllium	9-1	2140	2164	2114	2139	1.17	cps
Bismuth	209-1	10289494	10199025	10156589	10215036	0.66	cps
Bismuth	209-2	8391003	8167066	8240615	8266228	1.38	cps
Bromine	81-1	8196	8256	8533	8328	2.16	cps
Bromine	81-2	390	353	320	354	9.88	cps
Cadmium	108-1	273	327	343	314	11.63	cps
Cadmium	106-1	3991	3951	4214	4052	3.50	cps
Cadmium	111-1	5179	5217	5400	5265	2.24	cps
Calcium	43-1	138687	139487	138792	138989	0.31	cps
Calcium	44-1	2092521	2095016	2087809	2091782	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	313203	309373	312979	311851	0.69	cps
Cobalt	59-2	217445	215845	217225	216839	0.40	cps
Copper	63-2	641738	646538	645325	644534	0.39	cps
Dysprosium	156-1	65709	66312	66322	66114	0.53	cps
Dysprosium	156-2	51631	51839	52247	51905	0.60	cps
Erbium	164-1	50611	52066	51682	51453	1.47	cps
Erbium	164-2	34078	34392	34596	34355	0.76	cps
Gadolinium	160-1	58836	60359	58853	59349	1.47	cps
Gadolinium	160-2	41348	41023	42571	41647	1.96	cps
Holmium	165-1	16805788	16879600	16779710	16821699	0.31	cps
Holmium	165-2	11376207	11444167	11182737	11334371	1.20	cps
Indium	115-1	12918152	12862920	13108409	12963160	0.99	cps
Indium	115-2	4030780	4057374	4001977	4030044	0.69	cps
Iron	56-2	285339949	285078976	288558729	286325885	0.68	cps
Iron	57-2	7062043	7070921	6986477	7039814	0.66	cps
Iron	54-2	15404501	15487168	15717037	15536235	1.04	cps
Krypton	83-1	190	233	287	237	20.46	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-11	Instrumnet Name :	P7
Client Sample ID :	MYD3K4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:29:40	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	420874	422952	418788	420872	0.49	cps
Lead	207-1	358774	364560	362219	361851	0.80	cps
Lead	208-1	1660129	1673838	1666835	1666934	0.41	cps
Lithium	6-1	2178274	2247401	2210309	2211995	1.56	cps
Magnesium	24-2	3656132	3666413	3655625	3659390	0.17	cps
Manganese	55-2	5134371	5123104	5206293	5154589	0.88	cps
Molybdenum	94-1	55060	55599	56127	55595	0.96	cps
Molybdenum	95-1	7999	7632	7705	7779	2.50	cps
Molybdenum	96-1	20858	21112	20905	20958	0.64	cps
Molybdenum	97-1	4787	5078	4711	4859	3.98	cps
Molybdenum	98-1	12259	12239	12279	12259	0.16	cps
Neodymium	150-1	113589	114987	114470	114349	0.62	cps
Neodymium	150-2	64677	63502	63529	63903	1.05	cps
Nickel	60-2	98343	97846	98480	98223	0.34	cps
Phosphorus	31-2	10394	10697	10474	10521	1.50	cps
Potassium	39-2	2437950	2441148	2468453	2449184	0.68	cps
Rhodium	103-1	11665021	11488255	11515502	11556259	0.82	cps
Rhodium	103-2	6209614	6140838	6162401	6170951	0.57	cps
Scandium	45-1	7091799	7070189	7084245	7082078	0.15	cps
Scandium	45-2	503925	504968	504603	504499	0.10	cps
Selenium	82-1	690	674	584	649	8.84	cps
Selenium	77-2	160	163	127	150	13.52	cps
Selenium	78-2	247	300	337	294	15.37	cps
Silicon	28-1	13260554	13180588	13195587	13212243	0.32	cps
Silver	107-1	3791	3731	3604	3708	2.57	cps
Silver	109-1	3370	3510	3447	3443	2.04	cps
Sodium	23-2	61525	62446	61763	61911	0.77	cps
Strontium	86-1	154228	154278	154851	154452	0.22	cps
Strontium	88-1	1351957	1357648	1355479	1355028	0.21	cps
Sulfur	34-1	161035	161342	160092	160823	0.41	cps
Terbium	159-1	17257095	17265489	17292771	17271785	0.11	cps
Terbium	159-2	11243217	11122856	11131963	11166012	0.60	cps
Thallium	203-1	4057	4224	4137	4140	2.01	cps
Thallium	205-1	9317	9300	9430	9349	0.76	cps
Tin	118-1	9863	9893	9930	9896	0.34	cps
Titanium	47-1	972002	976436	971452	973297	0.28	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-11	Instrumnet Name :	P7
Client Sample ID :	MYD3K4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:29:40	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34161	34959	34368	34496	1.20	cps
Vanadium	51-2	573485	571059	572988	572510	0.22	cps
Yttrium	89-1	14383075	14307923	14355558	14348852	0.26	cps
Yttrium	89-2	3340198	3292336	3327059	3319864	0.74	cps
Zinc	66-2	109766	109951	110528	110082	0.36	cps
Zirconium	90-1	138017	137139	136090	137082	0.70	cps
Zirconium	91-1	30535	30883	30852	30757	0.63	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-12	Instrumnet Name :	P7
Client Sample ID :	MYD3K5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:32:47	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4837726	4799024	4821140	4819297	0.40	cps
Antimony	121-1	31030	31558	31665	31418	1.08	cps
Arsenic	75-2	87848	87912	88032	87930	0.11	cps
Barium	135-1	1159850	1176230	1184764	1173615	1.08	cps
Barium	137-1	2166547	2175735	2174555	2172279	0.23	cps
Beryllium	9-1	2177	2254	1813	2081	11.30	cps
Bismuth	209-1	10095880	10230492	10196340	10174237	0.69	cps
Bismuth	209-2	8014098	8027355	8164818	8068757	1.03	cps
Bromine	81-1	8362	8269	8109	8247	1.55	cps
Bromine	81-2	330	373	313	339	9.14	cps
Cadmium	108-1	380	410	400	397	3.85	cps
Cadmium	106-1	4277	4404	4284	4322	1.65	cps
Cadmium	111-1	6039	6366	6229	6211	2.65	cps
Calcium	43-1	138078	140719	139864	139554	0.97	cps
Calcium	44-1	2096371	2091934	2118017	2102107	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	302815	302450	302279	302514	0.09	cps
Cobalt	59-2	249704	249185	248647	249179	0.21	cps
Copper	63-2	753516	753734	752278	753176	0.10	cps
Dysprosium	156-1	67009	68027	67468	67501	0.76	cps
Dysprosium	156-2	53174	53870	53501	53515	0.65	cps
Erbium	164-1	51702	51873	50879	51484	1.03	cps
Erbium	164-2	34115	34696	33701	34171	1.46	cps
Gadolinium	160-1	59181	60289	59512	59661	0.95	cps
Gadolinium	160-2	42421	41749	42173	42114	0.81	cps
Holmium	165-1	16568969	16678504	16646078	16631184	0.34	cps
Holmium	165-2	11141256	11150158	11113709	11135041	0.17	cps
Indium	115-1	12863886	12781306	12818376	12821190	0.32	cps
Indium	115-2	4004279	3955287	4003041	3987536	0.70	cps
Iron	56-2	285197996	285045609	283539196	284594267	0.32	cps
Iron	57-2	6980098	6961145	6994251	6978498	0.24	cps
Iron	54-2	15459070	15465627	15469415	15464704	0.03	cps
Krypton	83-1	223	197	217	212	6.54	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-12	Instrumnet Name :	P7
Client Sample ID :	MYD3K5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:32:47	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	460960	463493	467957	464137	0.76	cps
Lead	207-1	406194	408652	406572	407139	0.33	cps
Lead	208-1	1836626	1863772	1871768	1857389	0.99	cps
Lithium	6-1	2206066	2262336	2205413	2224605	1.47	cps
Magnesium	24-2	4007145	3975276	3987535	3989985	0.40	cps
Manganese	55-2	6029731	6085618	6027425	6047591	0.54	cps
Molybdenum	94-1	64146	64943	66772	65287	2.06	cps
Molybdenum	95-1	7202	7148	7259	7203	0.76	cps
Molybdenum	96-1	22711	22277	21900	22296	1.82	cps
Molybdenum	97-1	4524	4614	4494	4544	1.37	cps
Molybdenum	98-1	10821	11375	11458	11218	3.09	cps
Neodymium	150-1	115542	117753	117729	117008	1.09	cps
Neodymium	150-2	65485	65303	64734	65174	0.60	cps
Nickel	60-2	102856	103222	102628	102902	0.29	cps
Phosphorus	31-2	11478	11354	11831	11554	2.14	cps
Potassium	39-2	2345644	2316733	2346993	2336457	0.73	cps
Rhodium	103-1	11350457	11419690	11349509	11373219	0.35	cps
Rhodium	103-2	6064218	6111783	6109836	6095279	0.44	cps
Scandium	45-1	6908846	6992846	7017608	6973100	0.82	cps
Scandium	45-2	499970	496492	500438	498967	0.43	cps
Selenium	82-1	663	659	669	664	0.73	cps
Selenium	77-2	170	157	153	160	5.51	cps
Selenium	78-2	290	273	307	290	5.75	cps
Silicon	28-1	14373989	14692357	14518654	14528333	1.10	cps
Silver	107-1	4241	4151	4374	4255	2.64	cps
Silver	109-1	3620	3994	4057	3891	6.07	cps
Sodium	23-2	51302	50730	51017	51016	0.56	cps
Strontium	86-1	155666	158347	158256	157423	0.97	cps
Strontium	88-1	1369865	1389850	1399334	1386350	1.09	cps
Sulfur	34-1	140132	141023	140909	140688	0.34	cps
Terbium	159-1	17038888	17018741	16981994	17013207	0.17	cps
Terbium	159-2	10943498	11061700	11130479	11045226	0.86	cps
Thallium	203-1	4341	4504	4384	4410	1.92	cps
Thallium	205-1	9997	10584	10568	10383	3.22	cps
Tin	118-1	9376	9613	9957	9649	3.02	cps
Titanium	47-1	890800	900372	902397	897856	0.69	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-12	Instrumnet Name :	P7
Client Sample ID :	MYD3K5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:32:47	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32513	32229	32376	32373	0.44	cps
Vanadium	51-2	614171	609893	611018	611694	0.36	cps
Yttrium	89-1	14135644	14167611	14339109	14214121	0.77	cps
Yttrium	89-2	3265894	3231333	3244147	3247125	0.54	cps
Zinc	66-2	128339	126897	127253	127496	0.59	cps
Zirconium	90-1	162504	165484	166637	164875	1.29	cps
Zirconium	91-1	36733	36575	37708	37005	1.66	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-13	Instrumnet Name :	P7
Client Sample ID :	MYD3K6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:35:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7764493	7793867	7787644	7782001	0.20	cps
Antimony	121-1	13360	13540	13587	13495	0.89	cps
Arsenic	75-2	52931	53118	51502	52517	1.68	cps
Barium	135-1	1220488	1224315	1231367	1225390	0.45	cps
Barium	137-1	2275772	2263219	2281883	2273625	0.42	cps
Beryllium	9-1	2624	2654	2437	2571	4.57	cps
Bismuth	209-1	10059834	10025848	10156173	10080618	0.67	cps
Bismuth	209-2	8063152	8042922	8092933	8066336	0.31	cps
Bromine	81-1	9643	9450	9600	9564	1.06	cps
Bromine	81-2	470	507	493	490	3.79	cps
Cadmium	108-1	313	357	353	341	7.07	cps
Cadmium	106-1	4504	4287	4561	4451	3.24	cps
Cadmium	111-1	4167	3922	4239	4109	4.05	cps
Calcium	43-1	251973	251742	252328	252014	0.12	cps
Calcium	44-1	3771607	3818166	3795801	3795191	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	367019	366494	369332	367615	0.41	cps
Cobalt	59-2	257147	254407	257316	256290	0.64	cps
Copper	63-2	475161	472680	474604	474148	0.27	cps
Dysprosium	156-1	78994	79610	79825	79476	0.54	cps
Dysprosium	156-2	62656	61909	62110	62225	0.62	cps
Erbium	164-1	62974	64521	64534	64010	1.40	cps
Erbium	164-2	42284	42826	42575	42561	0.64	cps
Gadolinium	160-1	73980	75076	74034	74364	0.83	cps
Gadolinium	160-2	52588	52254	51079	51974	1.52	cps
Holmium	165-1	16836784	16779939	16662492	16759738	0.53	cps
Holmium	165-2	11259771	11225362	11229460	11238198	0.17	cps
Indium	115-1	12690124	12689150	12749467	12709580	0.27	cps
Indium	115-2	4007764	3935683	4006399	3983282	1.04	cps
Iron	56-2	282055056	280093142	280744749	280964316	0.36	cps
Iron	57-2	6954643	6843917	7002777	6933779	1.17	cps
Iron	54-2	15294435	15155266	15210824	15220175	0.46	cps
Krypton	83-1	227	183	223	211	11.42	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-13	Instrumnet Name :	P7
Client Sample ID :	MYD3K6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:35:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	163042	163130	164981	163717	0.67	cps
Lead	207-1	137584	140346	139460	139130	1.01	cps
Lead	208-1	638067	643431	647182	642893	0.71	cps
Lithium	6-1	2285639	2214948	2190370	2230319	2.22	cps
Magnesium	24-2	5624687	5595863	5659445	5626665	0.57	cps
Manganese	55-2	5980111	5961075	5948306	5963164	0.27	cps
Molybdenum	94-1	97908	100266	99894	99356	1.28	cps
Molybdenum	95-1	4541	4697	4661	4633	1.77	cps
Molybdenum	96-1	25115	25639	25719	25491	1.29	cps
Molybdenum	97-1	2674	2864	2754	2764	3.45	cps
Molybdenum	98-1	7182	7042	7018	7081	1.25	cps
Neodymium	150-1	140337	143201	144084	142541	1.37	cps
Neodymium	150-2	79418	79552	79127	79366	0.27	cps
Nickel	60-2	130501	131009	130502	130671	0.22	cps
Phosphorus	31-2	12772	12418	12622	12604	1.41	cps
Potassium	39-2	3143978	3150240	3132762	3142326	0.28	cps
Rhodium	103-1	11345720	11436761	11420602	11401027	0.43	cps
Rhodium	103-2	6049656	6036971	6062938	6049855	0.21	cps
Scandium	45-1	7173724	7224721	7152059	7183502	0.52	cps
Scandium	45-2	515870	509267	513895	513011	0.66	cps
Selenium	82-1	640	673	646	653	2.74	cps
Selenium	77-2	180	153	160	164	8.44	cps
Selenium	78-2	327	293	310	310	5.38	cps
Silicon	28-1	17450201	17479745	17549018	17492988	0.29	cps
Silver	107-1	1753	1723	1620	1699	4.12	cps
Silver	109-1	1437	1490	1533	1487	3.26	cps
Sodium	23-2	55172	54245	55379	54932	1.10	cps
Strontium	86-1	249397	250977	252696	251023	0.66	cps
Strontium	88-1	2243029	2230605	2278565	2250733	1.11	cps
Sulfur	34-1	138971	136886	137703	137854	0.76	cps
Terbium	159-1	17032054	17272868	17073907	17126276	0.75	cps
Terbium	159-2	11110051	10955722	11008937	11024903	0.71	cps
Thallium	203-1	3137	3244	3097	3159	2.40	cps
Thallium	205-1	7355	7646	7452	7484	1.97	cps
Tin	118-1	11258	10941	11528	11242	2.62	cps
Titanium	47-1	1016743	1030665	1028739	1025382	0.74	cps

Reviewed By:Mohan
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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-13	Instrumnet Name :	P7
Client Sample ID :	MYD3K6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:35:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37229	37078	37456	37254	0.51	cps
Vanadium	51-2	569754	569707	571048	570170	0.13	cps
Yttrium	89-1	14585350	14501639	14549095	14545361	0.29	cps
Yttrium	89-2	3347110	3298644	3335911	3327222	0.76	cps
Zinc	66-2	96378	96499	96093	96324	0.22	cps
Zirconium	90-1	257330	261584	263464	260793	1.20	cps
Zirconium	91-1	57887	58787	58784	58486	0.89	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-14	Instrumnet Name :	P7
Client Sample ID :	MYD3K7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5343390	5367031	5342001	5350807	0.26	cps
Antimony	121-1	21543	22170	21900	21871	1.44	cps
Arsenic	75-2	94773	93032	93438	93748	0.97	cps
Barium	135-1	1042211	1041772	1030413	1038132	0.64	cps
Barium	137-1	1917379	1955795	1931589	1934921	1.00	cps
Beryllium	9-1	2190	2177	2490	2286	7.75	cps
Bismuth	209-1	10247183	9993922	10139065	10126724	1.25	cps
Bismuth	209-2	8125046	8082528	8193414	8133663	0.69	cps
Bromine	81-1	9233	9847	9590	9557	3.23	cps
Bromine	81-2	580	553	557	563	2.58	cps
Cadmium	108-1	200	213	213	209	3.69	cps
Cadmium	106-1	4107	3881	3851	3946	3.56	cps
Cadmium	111-1	3942	3847	3746	3845	2.55	cps
Calcium	43-1	164946	165795	163516	164752	0.70	cps
Calcium	44-1	2507713	2468702	2473449	2483288	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	271995	270475	269449	270640	0.47	cps
Cobalt	59-2	220623	217549	218635	218936	0.71	cps
Copper	63-2	367086	365198	362598	364961	0.62	cps
Dysprosium	156-1	70613	70646	69822	70361	0.66	cps
Dysprosium	156-2	55208	55509	55512	55410	0.32	cps
Erbium	164-1	52772	53525	53040	53113	0.72	cps
Erbium	164-2	35956	35746	34683	35462	1.92	cps
Gadolinium	160-1	63697	62776	64491	63655	1.35	cps
Gadolinium	160-2	44263	44236	44651	44383	0.52	cps
Holmium	165-1	16570246	16616149	16476780	16554391	0.43	cps
Holmium	165-2	11205365	11335355	11166495	11235738	0.79	cps
Indium	115-1	12737750	12673498	12610763	12674004	0.50	cps
Indium	115-2	4023299	4044310	4030738	4032783	0.26	cps
Iron	56-2	237621930	236382863	237040770	237015188	0.26	cps
Iron	57-2	5917697	5803444	5883426	5868189	1.00	cps
Iron	54-2	12887191	12911425	12895375	12897997	0.10	cps
Krypton	83-1	277	217	253	249	12.15	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-14	Instrumnet Name :	P7
Client Sample ID :	MYD3K7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	194693	195353	193812	194619	0.40	cps
Lead	207-1	165086	165642	166600	165776	0.46	cps
Lead	208-1	767563	769760	770016	769113	0.18	cps
Lithium	6-1	2194827	2222459	2213062	2210116	0.64	cps
Magnesium	24-2	3959739	3959322	3943472	3954178	0.23	cps
Manganese	55-2	5416888	5379960	5352457	5383102	0.60	cps
Molybdenum	94-1	48654	49259	48808	48907	0.64	cps
Molybdenum	95-1	5464	5361	5561	5462	1.83	cps
Molybdenum	96-1	17023	16823	17180	17009	1.05	cps
Molybdenum	97-1	3367	3557	3597	3507	3.50	cps
Molybdenum	98-1	8589	8616	8599	8601	0.16	cps
Neodymium	150-1	125391	126528	126165	126028	0.46	cps
Neodymium	150-2	71004	70967	70773	70915	0.18	cps
Nickel	60-2	102275	101833	101890	101999	0.24	cps
Phosphorus	31-2	11134	11211	11698	11348	2.69	cps
Potassium	39-2	2682961	2713491	2690708	2695720	0.59	cps
Rhodium	103-1	11449902	11406092	11463517	11439837	0.26	cps
Rhodium	103-2	6074465	6081623	6040515	6065534	0.36	cps
Scandium	45-1	7011484	6874624	6983821	6956643	1.04	cps
Scandium	45-2	495930	495170	495715	495605	0.08	cps
Selenium	82-1	478	612	552	547	12.28	cps
Selenium	77-2	120	103	143	122	16.44	cps
Selenium	78-2	250	273	290	271	7.41	cps
Silicon	28-1	15850201	15596293	15758571	15735022	0.82	cps
Silver	107-1	1267	1240	1200	1236	2.72	cps
Silver	109-1	1100	1150	1207	1152	4.63	cps
Sodium	23-2	47356	48159	47406	47640	0.94	cps
Strontium	86-1	168162	172318	171718	170733	1.32	cps
Strontium	88-1	1537508	1542159	1558202	1545956	0.70	cps
Sulfur	34-1	139708	136792	137438	137979	1.11	cps
Terbium	159-1	17183621	16829431	17054323	17022458	1.05	cps
Terbium	159-2	11015152	11076308	10911747	11001069	0.76	cps
Thallium	203-1	3427	3490	3464	3460	0.92	cps
Thallium	205-1	8009	8029	8316	8118	2.11	cps
Tin	118-1	9046	8849	8539	8812	2.90	cps
Titanium	47-1	1033469	1030008	1029582	1031020	0.21	cps

Reviewed By:Mohan
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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-14	Instrumnet Name :	P7
Client Sample ID :	MYD3K7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39622	39104	38663	39130	1.23	cps
Vanadium	51-2	463000	461525	462120	462215	0.16	cps
Yttrium	89-1	14317117	14380776	14263222	14320372	0.41	cps
Yttrium	89-2	3262813	3237398	3267019	3255743	0.49	cps
Zinc	66-2	84896	85979	85392	85422	0.63	cps
Zirconium	90-1	122428	123103	123225	122919	0.35	cps
Zirconium	91-1	27786	27559	27536	27627	0.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-15	Instrumnet Name :	P7
Client Sample ID :	MYD3K8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:42:15	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4262597	4219278	4205020	4228965	0.71	cps
Antimony	121-1	20074	21276	20284	20545	3.12	cps
Arsenic	75-2	53857	54168	54730	54252	0.82	cps
Barium	135-1	911602	919477	922296	917791	0.60	cps
Barium	137-1	1686332	1707807	1716821	1703653	0.92	cps
Beryllium	9-1	2104	1963	2157	2075	4.81	cps
Bismuth	209-1	9972673	10170970	10087223	10076955	0.99	cps
Bismuth	209-2	8040362	8207462	8197535	8148453	1.15	cps
Bromine	81-1	8446	8819	8376	8547	2.79	cps
Bromine	81-2	343	400	380	374	7.68	cps
Cadmium	108-1	283	283	330	299	9.01	cps
Cadmium	106-1	4187	4247	4054	4163	2.38	cps
Cadmium	111-1	4823	4942	4767	4844	1.84	cps
Calcium	43-1	157649	160127	158128	158635	0.83	cps
Calcium	44-1	2414358	2404896	2397218	2405491	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	242022	242174	241511	241902	0.14	cps
Cobalt	59-2	188713	187775	189692	188727	0.51	cps
Copper	63-2	483354	478154	479699	480402	0.56	cps
Dysprosium	156-1	61963	62954	62324	62413	0.80	cps
Dysprosium	156-2	50082	50243	49621	49982	0.65	cps
Erbium	164-1	46778	47119	47340	47079	0.60	cps
Erbium	164-2	31642	31248	31382	31424	0.64	cps
Gadolinium	160-1	55503	55901	55389	55598	0.48	cps
Gadolinium	160-2	38884	39128	38549	38854	0.75	cps
Holmium	165-1	16596648	16487169	16536085	16539967	0.33	cps
Holmium	165-2	11197720	11183785	11185883	11189129	0.07	cps
Indium	115-1	12701751	12793571	12625726	12707016	0.66	cps
Indium	115-2	4066127	3998356	3951818	4005434	1.44	cps
Iron	56-2	228230143	227570063	226044630	227281612	0.49	cps
Iron	57-2	5613823	5578156	5550969	5580983	0.56	cps
Iron	54-2	12292925	12293443	12161804	12249391	0.62	cps
Krypton	83-1	197	173	227	199	13.44	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-15	Instrumnet Name :	P7
Client Sample ID :	MYD3K8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:42:15	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	287733	292336	292894	290988	0.97	cps
Lead	207-1	249278	252706	252649	251544	0.78	cps
Lead	208-1	1143839	1163302	1162705	1156615	0.96	cps
Lithium	6-1	2232144	2156503	2204052	2197566	1.74	cps
Magnesium	24-2	3122599	3095441	3110458	3109500	0.44	cps
Manganese	55-2	4693648	4649492	4592939	4645360	1.09	cps
Molybdenum	94-1	66176	66165	66865	66402	0.60	cps
Molybdenum	95-1	5518	5881	5651	5683	3.24	cps
Molybdenum	96-1	19950	20134	20231	20105	0.71	cps
Molybdenum	97-1	3574	3624	3594	3597	0.70	cps
Molybdenum	98-1	8859	9403	9393	9219	3.37	cps
Neodymium	150-1	111698	113098	113203	112666	0.75	cps
Neodymium	150-2	61972	62494	62622	62363	0.55	cps
Nickel	60-2	89968	91004	90128	90367	0.62	cps
Phosphorus	31-2	12719	12869	12792	12793	0.59	cps
Potassium	39-2	1943217	1949453	1967485	1953385	0.65	cps
Rhodium	103-1	11396389	11350229	11396477	11381032	0.23	cps
Rhodium	103-2	6093607	6103677	6107484	6101589	0.12	cps
Scandium	45-1	6960894	6944610	6990141	6965215	0.33	cps
Scandium	45-2	498332	497107	498373	497938	0.14	cps
Selenium	82-1	553	654	582	596	8.73	cps
Selenium	77-2	107	143	143	131	16.15	cps
Selenium	78-2	250	230	207	229	9.47	cps
Silicon	28-1	15990761	15976709	15959470	15975646	0.10	cps
Silver	107-1	2594	2524	2550	2556	1.38	cps
Silver	109-1	2304	2477	2237	2339	5.30	cps
Sodium	23-2	47319	47934	47413	47555	0.70	cps
Strontium	86-1	136422	138423	138339	137728	0.82	cps
Strontium	88-1	1204696	1211316	1217911	1211308	0.55	cps
Sulfur	34-1	140465	139123	139492	139693	0.50	cps
Terbium	159-1	16858929	16914077	16834125	16869044	0.24	cps
Terbium	159-2	10893232	10998346	11022362	10971313	0.63	cps
Thallium	203-1	3307	3187	3197	3230	2.06	cps
Thallium	205-1	7525	7892	7812	7743	2.49	cps
Tin	118-1	8322	8322	8376	8340	0.37	cps
Titanium	47-1	858473	861741	861908	860707	0.23	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-15	Instrumnet Name :	P7
Client Sample ID :	MYD3K8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:42:15	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29486	29673	29412	29524	0.46	cps
Vanadium	51-2	451624	452744	448646	451005	0.47	cps
Yttrium	89-1	14123629	14065626	14195309	14128188	0.46	cps
Yttrium	89-2	3268779	3216841	3309974	3265198	1.43	cps
Zinc	66-2	97287	95010	95312	95869	1.29	cps
Zirconium	90-1	168565	171366	169310	169747	0.85	cps
Zirconium	91-1	37354	37478	37839	37557	0.67	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-16	Instrumnet Name :	P7
Client Sample ID :	MYD3K9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:45:25	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4437643	4475161	4466867	4459890	0.44	cps
Antimony	121-1	26959	27226	27476	27220	0.95	cps
Arsenic	75-2	50740	51205	50459	50801	0.74	cps
Barium	135-1	1006993	1017429	1022267	1015563	0.77	cps
Barium	137-1	1881740	1892776	1888014	1887510	0.29	cps
Beryllium	9-1	1980	1940	1943	1955	1.14	cps
Bismuth	209-1	10010447	10086619	10224166	10107077	1.07	cps
Bismuth	209-2	8279679	8101820	8163320	8181606	1.10	cps
Bromine	81-1	7895	8586	8169	8217	4.23	cps
Bromine	81-2	347	303	330	327	6.69	cps
Cadmium	108-1	440	420	413	424	3.27	cps
Cadmium	106-1	4214	4161	4261	4212	1.19	cps
Cadmium	111-1	6409	6076	6207	6230	2.70	cps
Calcium	43-1	137321	138858	140089	138756	1.00	cps
Calcium	44-1	2100321	2094763	2107526	2100870	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252218	252784	251713	252238	0.21	cps
Cobalt	59-2	196572	195681	196386	196213	0.24	cps
Copper	63-2	656698	653689	657479	655955	0.31	cps
Dysprosium	156-1	64889	67223	66841	66318	1.89	cps
Dysprosium	156-2	53130	52936	53130	53065	0.21	cps
Erbium	164-1	48049	48092	47393	47845	0.82	cps
Erbium	164-2	31913	32525	31783	32074	1.23	cps
Gadolinium	160-1	58103	57544	57581	57743	0.54	cps
Gadolinium	160-2	41130	40655	41431	41072	0.95	cps
Holmium	165-1	16561000	16625452	16707747	16631400	0.44	cps
Holmium	165-2	11332534	11205918	11196043	11244832	0.68	cps
Indium	115-1	12745752	12766737	12924985	12812491	0.76	cps
Indium	115-2	4052713	4015246	4010886	4026282	0.57	cps
Iron	56-2	225580950	226260250	227514083	226451761	0.43	cps
Iron	57-2	5596297	5561703	5625477	5594492	0.57	cps
Iron	54-2	12386668	12259730	12326424	12324274	0.52	cps
Krypton	83-1	150	173	167	163	7.36	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-16	Instrumnet Name :	P7
Client Sample ID :	MYD3K9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:45:25	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	505338	507534	510964	507945	0.56	cps
Lead	207-1	441495	443343	447484	444107	0.69	cps
Lead	208-1	2026062	2034412	2050506	2036993	0.61	cps
Lithium	6-1	2243683	2168074	2211359	2207705	1.72	cps
Magnesium	24-2	3784337	3808202	3784753	3792431	0.36	cps
Manganese	55-2	5958351	5946913	6027208	5977491	0.73	cps
Molybdenum	94-1	71949	72880	72197	72342	0.67	cps
Molybdenum	95-1	6311	6415	6341	6356	0.84	cps
Molybdenum	96-1	21416	21643	21693	21584	0.68	cps
Molybdenum	97-1	3961	3684	3921	3855	3.88	cps
Molybdenum	98-1	9577	9930	10060	9856	2.54	cps
Neodymium	150-1	119135	118940	119172	119082	0.10	cps
Neodymium	150-2	66016	65996	66867	66293	0.75	cps
Nickel	60-2	103725	103117	104692	103845	0.76	cps
Phosphorus	31-2	14250	13813	13856	13973	1.72	cps
Potassium	39-2	2258440	2263582	2262367	2261463	0.12	cps
Rhodium	103-1	11420304	11424356	11581086	11475249	0.80	cps
Rhodium	103-2	6126977	6163944	6072658	6121193	0.75	cps
Scandium	45-1	7013334	7042329	6942690	6999451	0.73	cps
Scandium	45-2	498821	500022	499898	499580	0.13	cps
Selenium	82-1	662	614	684	654	5.45	cps
Selenium	77-2	167	163	183	171	6.26	cps
Selenium	78-2	273	213	220	236	13.96	cps
Silicon	28-1	16640896	17086331	17202666	16976631	1.75	cps
Silver	107-1	4791	4614	4624	4676	2.12	cps
Silver	109-1	4281	4444	4444	4390	2.15	cps
Sodium	23-2	50543	50894	50830	50755	0.37	cps
Strontium	86-1	142713	145592	145217	144507	1.08	cps
Strontium	88-1	1255470	1270888	1276046	1267468	0.84	cps
Sulfur	34-1	134802	135074	136708	135528	0.76	cps
Terbium	159-1	17009014	16969019	17156770	17044934	0.58	cps
Terbium	159-2	11012898	10986216	10929171	10976095	0.39	cps
Thallium	203-1	3824	3667	3777	3756	2.14	cps
Thallium	205-1	9320	9300	8976	9199	2.10	cps
Tin	118-1	10834	11098	11134	11022	1.49	cps
Titanium	47-1	958759	967523	972844	966375	0.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-16	Instrumnet Name :	P7
Client Sample ID :	MYD3K9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:45:25	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29636	30084	30388	30036	1.26	cps
Vanadium	51-2	436934	441230	437854	438673	0.52	cps
Yttrium	89-1	14332180	14267885	14317509	14305858	0.24	cps
Yttrium	89-2	3246576	3285782	3254058	3262139	0.64	cps
Zinc	66-2	130598	131207	130938	130914	0.23	cps
Zirconium	90-1	184578	183815	185775	184722	0.53	cps
Zirconium	91-1	41275	41776	41138	41396	0.81	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:48:36	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6949374	6938357	6856949	6914894	0.73	cps
Antimony	121-1	4199043	4244856	4216202	4220034	0.55	cps
Arsenic	75-2	180803	180597	181302	180901	0.20	cps
Barium	135-1	5574428	5632559	5624913	5610633	0.56	cps
Barium	137-1	9737152	9732674	9746806	9738877	0.07	cps
Beryllium	9-1	646705	654222	660221	653716	1.04	cps
Bismuth	209-1	9825074	10064995	9711337	9867136	1.83	cps
Bismuth	209-2	7868289	7774739	7717568	7786865	0.98	cps
Bromine	81-1	7275	7125	7292	7231	1.27	cps
Bromine	81-2	33	63	70	56	35.16	cps
Cadmium	108-1	76671	77134	76406	76737	0.48	cps
Cadmium	106-1	111766	111487	111473	111575	0.15	cps
Cadmium	111-1	1028586	1033710	1024361	1028886	0.46	cps
Calcium	43-1	5415330	5393907	5408927	5406055	0.20	cps
Calcium	44-1	84376887	83816569	84139176	84110877	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1255677	1258585	1261895	1258719	0.25	cps
Cobalt	59-2	1895883	1909525	1924248	1909885	0.74	cps
Copper	63-2	14034300	13994311	13977393	14002001	0.21	cps
Dysprosium	156-1	380	350	390	373	5.58	cps
Dysprosium	156-2	410	400	363	391	6.28	cps
Erbium	164-1	310	343	313	322	5.70	cps
Erbium	164-2	203	203	250	219	12.31	cps
Gadolinium	160-1	217	217	213	216	0.89	cps
Gadolinium	160-2	747	597	787	710	14.11	cps
Holmium	165-1	16869020	16779043	16745320	16797794	0.38	cps
Holmium	165-2	11332897	11589198	11400379	11440825	1.16	cps
Indium	115-1	12626083	12331519	12386220	12447940	1.26	cps
Indium	115-2	3921157	3978156	3893801	3931038	1.09	cps
Iron	56-2	283578496	282067636	280900502	282182211	0.48	cps
Iron	57-2	7042293	7065432	7002332	7036686	0.45	cps
Iron	54-2	15241585	15304248	15308309	15284714	0.24	cps
Krypton	83-1	207	157	167	177	14.98	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:48:36	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15966131	16230439	16100594	16099055	0.82	cps
Lead	207-1	14213536	14530034	14375835	14373135	1.10	cps
Lead	208-1	65049714	66442104	65396152	65629323	1.10	cps
Lithium	6-1	2187177	2209923	2183235	2193445	0.66	cps
Magnesium	24-2	55996874	56052978	55511486	55853779	0.53	cps
Manganese	55-2	9745139	9737169	9678743	9720350	0.37	cps
Molybdenum	94-1	14877791	14913981	14845013	14878929	0.23	cps
Molybdenum	95-1	21723486	21690198	21598218	21670634	0.30	cps
Molybdenum	96-1	23687685	23750412	23569634	23669244	0.39	cps
Molybdenum	97-1	13661841	13559282	13528214	13583113	0.51	cps
Molybdenum	98-1	35059637	35205833	34866110	35043860	0.49	cps
Neodymium	150-1	477	430	447	451	5.24	cps
Neodymium	150-2	120	183	147	150	21.20	cps
Nickel	60-2	461092	466750	461816	463220	0.66	cps
Phosphorus	31-2	72618	71951	72591	72387	0.52	cps
Potassium	39-2	35480196	35572548	35687106	35579950	0.29	cps
Rhodium	103-1	10857127	10715626	10694362	10755705	0.82	cps
Rhodium	103-2	5749391	5769392	5784095	5767626	0.30	cps
Scandium	45-1	6739711	6696856	6625062	6687210	0.87	cps
Scandium	45-2	492379	493629	490116	492041	0.36	cps
Selenium	82-1	59526	59379	59728	59544	0.29	cps
Selenium	77-2	5164	5271	5048	5161	2.17	cps
Selenium	78-2	17631	17484	17150	17421	1.41	cps
Silicon	28-1	2692731	2744485	2711022	2716079	0.97	cps
Silver	107-1	5056465	5021513	4957394	5011790	1.00	cps
Silver	109-1	4767507	4759487	4752003	4759666	0.16	cps
Sodium	23-2	90128622	90197049	89598082	89974584	0.36	cps
Strontium	86-1	32794236	32806128	32454221	32684862	0.61	cps
Strontium	88-1	288574036	288929989	288985462	288829829	0.08	cps
Sulfur	34-1	458092	458641	455537	457423	0.36	cps
Terbium	159-1	17208219	17301841	17144340	17218133	0.46	cps
Terbium	159-2	11298234	11220234	11125954	11214807	0.77	cps
Thallium	203-1	4074478	4132449	4135073	4114000	0.83	cps
Thallium	205-1	9650657	9731104	9703297	9695019	0.42	cps
Tin	118-1	3505829	3557559	3522719	3528702	0.75	cps
Titanium	47-1	5058628	5073433	5079979	5070680	0.22	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:48:36	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14079255	14143667	14388565	14203829	1.15	cps
Vanadium	51-2	1152033	1152280	1140577	1148297	0.58	cps
Yttrium	89-1	13741054	13730930	13628260	13700081	0.46	cps
Yttrium	89-2	3152644	3158252	3151633	3154176	0.11	cps
Zinc	66-2	2436585	2436258	2414444	2429096	0.52	cps
Zirconium	90-1	7001090	7092823	7049480	7047798	0.65	cps
Zirconium	91-1	1577161	1575449	1588474	1580361	0.45	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:51:21	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	898	393	503	598	44.33	cps
Antimony	121-1	3007	3190	3374	3190	5.75	cps
Arsenic	75-2	10	27	27	21	45.58	cps
Barium	135-1	253	273	220	249	10.83	cps
Barium	137-1	550	437	493	493	11.49	cps
Beryllium	9-1	77	100	80	86	14.75	cps
Bismuth	209-1	9289894	10976665	10604297	10290285	8.61	cps
Bismuth	209-2	8853820	8787867	8677522	8773069	1.02	cps
Bromine	81-1	7279	7445	7092	7272	2.43	cps
Bromine	81-2	67	43	37	49	32.22	cps
Cadmium	108-1	17	23	17	19	20.36	cps
Cadmium	106-1	3120	3417	3761	3433	9.33	cps
Cadmium	111-1	2263	2456	2694	2471	8.75	cps
Calcium	43-1	317	317	307	313	1.84	cps
Calcium	44-1	8288	8768	8685	8580	2.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1873	1960	1957	1930	2.54	cps
Cobalt	59-2	183	207	207	199	6.77	cps
Copper	63-2	1023	1117	1130	1090	5.33	cps
Dysprosium	156-1	73	63	77	71	9.76	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	107	103	70	93	21.72	cps
Erbium	164-2	90	83	47	73	31.81	cps
Gadolinium	160-1	33	67	40	47	37.80	cps
Gadolinium	160-2	657	633	543	611	9.79	cps
Holmium	165-1	14794394	17454731	16916468	16388531	8.58	cps
Holmium	165-2	11770106	11851371	11679156	11766878	0.73	cps
Indium	115-1	11653718	13926056	13460001	13013259	9.22	cps
Indium	115-2	4336701	4368440	4335956	4347032	0.43	cps
Iron	56-2	27832	28550	28818	28400	1.79	cps
Iron	57-2	1160	1277	1383	1273	8.77	cps
Iron	54-2	2200	2210	2297	2236	2.38	cps
Krypton	83-1	103	140	163	136	22.32	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:51:21	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1667	1510	1517	1565	5.66	cps
Lead	207-1	1423	1373	1430	1409	2.20	cps
Lead	208-1	6774	6231	6167	6391	5.22	cps
Lithium	6-1	2043674	2385097	2339927	2256233	8.22	cps
Magnesium	24-2	2230	2470	2657	2452	8.72	cps
Manganese	55-2	1203	1027	1173	1135	8.33	cps
Molybdenum	94-1	1303	1373	1517	1398	7.78	cps
Molybdenum	95-1	1523	1377	1377	1426	5.94	cps
Molybdenum	96-1	1733	1533	1697	1655	6.44	cps
Molybdenum	97-1	1007	810	883	900	11.04	cps
Molybdenum	98-1	2420	2057	2237	2238	8.12	cps
Neodymium	150-1	17	23	27	22	22.91	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	437	410	457	434	5.39	cps
Phosphorus	31-2	90	107	143	113	24.08	cps
Potassium	39-2	33734	33236	33474	33481	0.74	cps
Rhodium	103-1	10394377	12655366	12032203	11693982	9.99	cps
Rhodium	103-2	6492703	6678101	6589954	6586919	1.41	cps
Scandium	45-1	6113747	7281408	6984129	6793095	8.93	cps
Scandium	45-2	511912	517334	511282	513509	0.65	cps
Selenium	82-1	462	544	518	508	8.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	190	133	187	170	18.70	cps
Silicon	28-1	181976	176556	177931	178821	1.58	cps
Silver	107-1	527	530	360	472	20.58	cps
Silver	109-1	573	427	380	460	21.93	cps
Sodium	23-2	16799	16252	16092	16381	2.26	cps
Strontium	86-1	1107	1017	1077	1067	4.30	cps
Strontium	88-1	8116	7289	7078	7494	7.32	cps
Sulfur	34-1	147537	147440	146265	147081	0.48	cps
Terbium	159-1	15276798	18077387	17281806	16878664	8.55	cps
Terbium	159-2	11554276	11647579	11554915	11585590	0.46	cps
Thallium	203-1	630	423	423	492	24.24	cps
Thallium	205-1	1433	1173	1007	1205	17.85	cps
Tin	118-1	1527	1653	1880	1687	10.61	cps
Titanium	47-1	263	357	337	319	15.41	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:51:21	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	383	357	360	367	3.96	cps
Vanadium	51-2	57	40	67	54	24.75	cps
Yttrium	89-1	12151380	14600071	14085809	13612420	9.49	cps
Yttrium	89-2	3312126	3351561	3291472	3318386	0.92	cps
Zinc	66-2	467	460	547	491	9.82	cps
Zirconium	90-1	1500	1607	1667	1591	5.31	cps
Zirconium	91-1	317	343	397	352	11.57	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:54:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7184938	7108569	7104728	7132745	0.63	cps
Antimony	121-1	24321	24194	24417	24311	0.46	cps
Arsenic	75-2	103531	103501	102420	103151	0.61	cps
Barium	135-1	1420645	1442682	1445911	1436413	0.96	cps
Barium	137-1	2615079	2722791	2700092	2679320	2.12	cps
Beryllium	9-1	2407	2404	2437	2416	0.76	cps
Bismuth	209-1	10726713	10786859	10840971	10784848	0.53	cps
Bismuth	209-2	8511400	8676918	8550901	8579740	1.01	cps
Bromine	81-1	8876	9116	9240	9077	2.04	cps
Bromine	81-2	370	393	460	408	11.45	cps
Cadmium	108-1	510	503	437	483	8.39	cps
Cadmium	106-1	4844	4811	4544	4733	3.48	cps
Cadmium	111-1	7281	7269	7029	7193	1.98	cps
Calcium	43-1	195290	197565	197035	196630	0.61	cps
Calcium	44-1	2971709	2989585	2976211	2979168	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	386655	383015	379588	383086	0.92	cps
Cobalt	59-2	291097	290623	287427	289716	0.69	cps
Copper	63-2	1028655	1024697	1018109	1023820	0.52	cps
Dysprosium	156-1	76426	79426	79577	78476	2.26	cps
Dysprosium	156-2	63385	62840	62401	62875	0.78	cps
Erbium	164-1	62221	62860	63416	62832	0.95	cps
Erbium	164-2	42591	42227	42591	42470	0.50	cps
Gadolinium	160-1	70972	70509	72128	71203	1.17	cps
Gadolinium	160-2	50016	50340	49591	49982	0.75	cps
Holmium	165-1	17781852	17807072	17909459	17832794	0.38	cps
Holmium	165-2	11918854	11906826	12022329	11949336	0.53	cps
Indium	115-1	13782621	13790147	13955940	13842903	0.71	cps
Indium	115-2	4376745	4385875	4358851	4373824	0.31	cps
Iron	56-2	336742162	336588435	335400388	336243662	0.22	cps
Iron	57-2	8282277	8263293	8208842	8251471	0.46	cps
Iron	54-2	18383572	18290011	18073926	18249170	0.87	cps
Krypton	83-1	263	257	237	252	5.50	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:54:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	534561	534987	541767	537105	0.75	cps
Lead	207-1	468595	475375	473058	472343	0.73	cps
Lead	208-1	2137998	2161313	2171654	2156988	0.80	cps
Lithium	6-1	2246769	2289892	2264415	2267025	0.96	cps
Magnesium	24-2	5951183	5855876	5882709	5896589	0.83	cps
Manganese	55-2	7305624	7235962	7206509	7249365	0.70	cps
Molybdenum	94-1	70669	71795	72039	71501	1.02	cps
Molybdenum	95-1	7279	7832	7285	7465	4.26	cps
Molybdenum	96-1	24274	23736	24965	24325	2.53	cps
Molybdenum	97-1	4501	4627	4841	4656	3.69	cps
Molybdenum	98-1	11428	11358	11465	11417	0.48	cps
Neodymium	150-1	134818	138155	139114	137362	1.64	cps
Neodymium	150-2	76332	76811	76462	76535	0.32	cps
Nickel	60-2	133349	135354	132885	133863	0.98	cps
Phosphorus	31-2	13810	13623	13673	13702	0.71	cps
Potassium	39-2	2627879	2579776	2613815	2607157	0.95	cps
Rhodium	103-1	12368102	12337942	12388699	12364915	0.21	cps
Rhodium	103-2	6598481	6625659	6626238	6616793	0.24	cps
Scandium	45-1	7739217	7628423	7703594	7690411	0.74	cps
Scandium	45-2	568401	564511	563556	565489	0.45	cps
Selenium	82-1	696	710	740	715	3.14	cps
Selenium	77-2	190	197	180	189	4.44	cps
Selenium	78-2	367	303	250	307	19.05	cps
Silicon	28-1	20058127	20454434	20366003	20292855	1.03	cps
Silver	107-1	6231	6341	5975	6182	3.04	cps
Silver	109-1	6138	5955	6018	6037	1.54	cps
Sodium	23-2	74546	74412	74948	74635	0.37	cps
Strontium	86-1	218355	222390	221498	220748	0.96	cps
Strontium	88-1	1953130	2000927	1974532	1976196	1.21	cps
Sulfur	34-1	150065	144939	141222	145409	3.05	cps
Terbium	159-1	18235452	18499757	18210047	18315085	0.88	cps
Terbium	159-2	11655748	11689715	11823069	11722844	0.75	cps
Thallium	203-1	5238	4671	4577	4829	7.40	cps
Thallium	205-1	12806	11101	10427	11445	10.71	cps
Tin	118-1	12302	12486	12726	12504	1.70	cps
Titanium	47-1	1067133	1086639	1096147	1083306	1.37	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:54:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34772	36543	36216	35844	2.63	cps
Vanadium	51-2	721082	720834	716950	719622	0.32	cps
Yttrium	89-1	15523531	15822069	15771549	15705716	1.02	cps
Yttrium	89-2	3629706	3666760	3640465	3645643	0.52	cps
Zinc	66-2	152207	150863	150489	151186	0.60	cps
Zirconium	90-1	177029	180175	181642	179615	1.31	cps
Zirconium	91-1	39633	40222	40456	40104	1.06	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-18	Instrumnet Name :	P7
Client Sample ID :	MYD3L1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:57:47	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5391816	5372777	5336200	5366931	0.53	cps
Antimony	121-1	24464	24454	25513	24810	2.45	cps
Arsenic	75-2	83493	83929	82079	83167	1.16	cps
Barium	135-1	1091372	1095129	1097948	1094816	0.30	cps
Barium	137-1	2054071	2036867	2058957	2049965	0.57	cps
Beryllium	9-1	1820	1800	1723	1781	2.86	cps
Bismuth	209-1	10439299	10608022	10647065	10564795	1.05	cps
Bismuth	209-2	8478788	8497644	8382033	8452821	0.73	cps
Bromine	81-1	8549	8539	8689	8593	0.98	cps
Bromine	81-2	297	277	277	283	4.08	cps
Cadmium	108-1	320	350	407	359	12.26	cps
Cadmium	106-1	4524	4407	4274	4402	2.84	cps
Cadmium	111-1	5726	5450	5507	5561	2.62	cps
Calcium	43-1	141499	141207	140709	141138	0.28	cps
Calcium	44-1	2106805	2117046	2122431	2115427	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	302194	298172	298101	299489	0.78	cps
Cobalt	59-2	212776	213465	209933	212058	0.88	cps
Copper	63-2	631468	630863	631439	631256	0.05	cps
Dysprosium	156-1	57410	57922	57735	57689	0.45	cps
Dysprosium	156-2	44861	45296	45717	45292	0.95	cps
Erbium	164-1	45724	45902	45320	45649	0.65	cps
Erbium	164-2	30092	30573	30617	30428	0.96	cps
Gadolinium	160-1	53123	53281	53826	53410	0.69	cps
Gadolinium	160-2	37015	36400	36558	36658	0.87	cps
Holmium	165-1	17552238	17601973	17576563	17576925	0.14	cps
Holmium	165-2	11732933	11721210	11648331	11700825	0.39	cps
Indium	115-1	13496839	13685163	13569263	13583755	0.70	cps
Indium	115-2	4242082	4240703	4196522	4226436	0.61	cps
Iron	56-2	269403676	266534263	265707889	267215276	0.73	cps
Iron	57-2	6649144	6681146	6590660	6640317	0.69	cps
Iron	54-2	14794140	14553258	14351123	14566174	1.52	cps
Krypton	83-1	220	207	170	199	13.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-18	Instrumnet Name :	P7
Client Sample ID :	MYD3L1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:57:47	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	336537	337870	336771	337059	0.21	cps
Lead	207-1	291164	294324	293215	292901	0.55	cps
Lead	208-1	1346571	1349771	1344995	1347112	0.18	cps
Lithium	6-1	2258650	2242387	2203173	2234737	1.28	cps
Magnesium	24-2	4787014	4758490	4786155	4777220	0.34	cps
Manganese	55-2	6020476	5990682	5960456	5990538	0.50	cps
Molybdenum	94-1	68710	68844	68965	68840	0.19	cps
Molybdenum	95-1	5811	6041	5501	5785	4.69	cps
Molybdenum	96-1	21850	21649	21526	21675	0.75	cps
Molybdenum	97-1	3524	3424	3534	3494	1.74	cps
Molybdenum	98-1	8643	9236	8956	8945	3.32	cps
Neodymium	150-1	102831	102734	102374	102647	0.23	cps
Neodymium	150-2	56650	56191	55760	56200	0.79	cps
Nickel	60-2	105575	103343	104709	104542	1.08	cps
Phosphorus	31-2	12042	12008	11551	11867	2.31	cps
Potassium	39-2	2188862	2172329	2173759	2178317	0.42	cps
Rhodium	103-1	12284131	12269692	12160229	12238017	0.55	cps
Rhodium	103-2	6511967	6552286	6382889	6482380	1.37	cps
Scandium	45-1	7418591	7531025	7461908	7470508	0.76	cps
Scandium	45-2	543231	535344	536142	538239	0.81	cps
Selenium	82-1	591	724	736	684	11.77	cps
Selenium	77-2	147	110	113	123	16.44	cps
Selenium	78-2	270	247	240	252	6.25	cps
Silicon	28-1	18247735	18158583	17845988	18084102	1.17	cps
Silver	107-1	3214	3124	3004	3114	3.38	cps
Silver	109-1	2980	3130	2820	2977	5.21	cps
Sodium	23-2	57022	56162	55473	56219	1.38	cps
Strontium	86-1	172130	173715	171391	172412	0.69	cps
Strontium	88-1	1552555	1556291	1548753	1552533	0.24	cps
Sulfur	34-1	137031	136059	134169	135753	1.07	cps
Terbium	159-1	17971354	18139765	18205278	18105465	0.67	cps
Terbium	159-2	11640876	11602252	11646753	11629961	0.21	cps
Thallium	203-1	2837	3117	2737	2897	6.80	cps
Thallium	205-1	6915	7215	7039	7056	2.14	cps
Tin	118-1	8539	8599	8703	8614	0.96	cps
Titanium	47-1	902855	903718	897888	901487	0.35	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-18	Instrumnet Name :	P7
Client Sample ID :	MYD3L1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 14:57:47	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25013	25287	24947	25083	0.72	cps
Vanadium	51-2	595098	591389	587938	591475	0.61	cps
Yttrium	89-1	15135054	15283630	15179020	15199235	0.50	cps
Yttrium	89-2	3550021	3467435	3419459	3478972	1.90	cps
Zinc	66-2	112993	112983	113514	113163	0.27	cps
Zirconium	90-1	177846	180569	179401	179272	0.76	cps
Zirconium	91-1	39894	39289	40405	39863	1.40	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-19	Instrumnet Name :	P7
Client Sample ID :	MYD3L2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:00:57	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7475969	7393239	7344596	7404601	0.90	cps
Antimony	121-1	20648	20885	21596	21043	2.34	cps
Arsenic	75-2	112468	109963	110141	110857	1.26	cps
Barium	135-1	1503760	1632326	1639896	1591994	4.81	cps
Barium	137-1	2825087	2833507	2806183	2821592	0.50	cps
Beryllium	9-1	2230	2337	2364	2310	3.05	cps
Bismuth	209-1	10804071	10497760	10418674	10573502	1.93	cps
Bismuth	209-2	8103194	8448298	8300679	8284057	2.09	cps
Bromine	81-1	9066	8763	9220	9016	2.58	cps
Bromine	81-2	400	367	377	381	4.49	cps
Cadmium	108-1	473	423	413	437	7.36	cps
Cadmium	106-1	4704	4531	4384	4540	3.53	cps
Cadmium	111-1	6335	5949	6177	6154	3.16	cps
Calcium	43-1	211414	212359	213561	212445	0.51	cps
Calcium	44-1	3239187	3220870	3202880	3220979	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	387037	388306	386452	387265	0.24	cps
Cobalt	59-2	284229	276870	276873	279324	1.52	cps
Copper	63-2	874607	868069	870421	871033	0.38	cps
Dysprosium	156-1	75940	75411	76838	76063	0.95	cps
Dysprosium	156-2	60007	59094	59673	59591	0.78	cps
Erbium	164-1	60962	60889	60959	60937	0.07	cps
Erbium	164-2	39699	40709	39773	40061	1.41	cps
Gadolinium	160-1	71179	71065	70764	71003	0.30	cps
Gadolinium	160-2	49567	48591	49226	49128	1.01	cps
Holmium	165-1	17984072	17327638	17234210	17515307	2.33	cps
Holmium	165-2	11229613	11864373	11406766	11500251	2.85	cps
Indium	115-1	13657918	13240455	13251347	13383240	1.78	cps
Indium	115-2	4062038	4223171	4120774	4135328	1.97	cps
Iron	56-2	318782242	313370809	314029629	315394226	0.94	cps
Iron	57-2	7811385	7758697	7673041	7747708	0.90	cps
Iron	54-2	17308819	17005867	16972839	17095842	1.08	cps
Krypton	83-1	303	233	250	262	13.94	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-19	Instrumnet Name :	P7
Client Sample ID :	MYD3L2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:00:57	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	419304	417979	421064	419449	0.37	cps
Lead	207-1	362022	366178	366066	364755	0.65	cps
Lead	208-1	1664714	1679911	1680341	1674989	0.53	cps
Lithium	6-1	2242922	2216019	2240597	2233180	0.67	cps
Magnesium	24-2	6157999	6117060	6151102	6142053	0.36	cps
Manganese	55-2	6105026	6042731	5985853	6044537	0.99	cps
Molybdenum	94-1	77246	77621	77936	77601	0.45	cps
Molybdenum	95-1	6105	6055	5951	6037	1.30	cps
Molybdenum	96-1	23365	23516	23642	23508	0.59	cps
Molybdenum	97-1	3704	3851	3731	3762	2.08	cps
Molybdenum	98-1	9617	9313	9737	9555	2.28	cps
Neodymium	150-1	137697	138869	139607	138724	0.69	cps
Neodymium	150-2	75008	76271	75735	75671	0.84	cps
Nickel	60-2	130767	130323	131110	130733	0.30	cps
Phosphorus	31-2	12615	12652	12592	12620	0.24	cps
Potassium	39-2	2172383	2118125	2158319	2149609	1.31	cps
Rhodium	103-1	12339223	11794415	11954058	12029232	2.33	cps
Rhodium	103-2	6137083	6506247	6207877	6283736	3.12	cps
Scandium	45-1	7559894	7320283	7481037	7453738	1.64	cps
Scandium	45-2	512976	544621	527783	528460	3.00	cps
Selenium	82-1	663	691	628	661	4.82	cps
Selenium	77-2	217	193	193	201	6.70	cps
Selenium	78-2	300	293	330	308	6.35	cps
Silicon	28-1	19757891	19519261	19603973	19627041	0.62	cps
Silver	107-1	4377	4377	4184	4313	2.59	cps
Silver	109-1	4241	4061	4191	4164	2.23	cps
Sodium	23-2	60682	58885	60207	59925	1.55	cps
Strontium	86-1	270751	269142	270221	270038	0.30	cps
Strontium	88-1	2383342	2450895	2396057	2410098	1.49	cps
Sulfur	34-1	133733	133789	132599	133374	0.50	cps
Terbium	159-1	18309696	17654473	17774064	17912744	1.95	cps
Terbium	159-2	11035862	11663915	11247630	11315802	2.82	cps
Thallium	203-1	3230	3304	3350	3295	1.84	cps
Thallium	205-1	7642	7649	7572	7621	0.56	cps
Tin	118-1	17551	17778	18222	17850	1.91	cps
Titanium	47-1	900542	909487	898745	902925	0.64	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-19	Instrumnet Name :	P7
Client Sample ID :	MYD3L2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:00:57	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32764	32647	33148	32853	0.80	cps
Vanadium	51-2	692525	687458	686340	688774	0.48	cps
Yttrium	89-1	15404770	14966948	15124946	15165555	1.46	cps
Yttrium	89-2	3367781	3535252	3392055	3431696	2.64	cps
Zinc	66-2	133103	133302	131570	132658	0.71	cps
Zirconium	90-1	198877	200316	200140	199778	0.39	cps
Zirconium	91-1	44487	44273	44975	44579	0.81	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-20	Instrumnet Name :	P7
Client Sample ID :	MYD3L3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:04:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5256875	5200306	5183501	5213560	0.74	cps
Antimony	121-1	27109	26024	27540	26891	2.91	cps
Arsenic	75-2	89501	90359	89239	89700	0.65	cps
Barium	135-1	1290373	1292990	1288955	1290773	0.16	cps
Barium	137-1	2397314	2439728	2316925	2384656	2.62	cps
Beryllium	9-1	2130	2354	2140	2208	5.71	cps
Bismuth	209-1	10325811	10382483	10342628	10350307	0.28	cps
Bismuth	209-2	8239200	8202467	8199408	8213692	0.27	cps
Bromine	81-1	9486	9113	9840	9480	3.84	cps
Bromine	81-2	453	430	413	432	4.65	cps
Cadmium	108-1	357	337	403	366	9.36	cps
Cadmium	106-1	4337	4364	4051	4251	4.09	cps
Cadmium	111-1	5600	5566	5247	5471	3.56	cps
Calcium	43-1	158437	160347	160420	159735	0.70	cps
Calcium	44-1	2449939	2417772	2402145	2423285	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	288641	288472	287139	288084	0.29	cps
Cobalt	59-2	238259	238813	236582	237885	0.49	cps
Copper	63-2	585707	585519	577437	582888	0.81	cps
Dysprosium	156-1	70683	71547	71313	71181	0.63	cps
Dysprosium	156-2	56279	56727	56577	56528	0.40	cps
Erbium	164-1	54539	54114	54021	54225	0.51	cps
Erbium	164-2	35676	34977	35505	35386	1.03	cps
Gadolinium	160-1	62967	63493	64517	63659	1.24	cps
Gadolinium	160-2	45119	44410	44350	44626	0.96	cps
Holmium	165-1	17064359	16949638	16979509	16997835	0.35	cps
Holmium	165-2	11465594	11258989	11333163	11352582	0.92	cps
Indium	115-1	13145638	13143353	13039110	13109367	0.46	cps
Indium	115-2	4149724	4063019	4075493	4096079	1.14	cps
Iron	56-2	266677263	264304209	266313143	265764872	0.48	cps
Iron	57-2	6636049	6501171	6577504	6571575	1.03	cps
Iron	54-2	14363962	14455788	14399667	14406473	0.32	cps
Krypton	83-1	220	220	230	223	2.59	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-20	Instrumnet Name :	P7
Client Sample ID :	MYD3L3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:04:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	366827	371728	370454	369670	0.69	cps
Lead	207-1	322217	323203	321170	322197	0.32	cps
Lead	208-1	1468128	1483008	1478466	1476534	0.52	cps
Lithium	6-1	2224323	2196681	2219491	2213498	0.67	cps
Magnesium	24-2	4353083	4322827	4266091	4314000	1.02	cps
Manganese	55-2	9882653	9805577	9847225	9845152	0.39	cps
Molybdenum	94-1	63688	64856	63299	63948	1.27	cps
Molybdenum	95-1	7465	7449	7689	7534	1.78	cps
Molybdenum	96-1	21589	22103	22080	21924	1.32	cps
Molybdenum	97-1	4434	4597	4671	4567	2.65	cps
Molybdenum	98-1	11405	11725	11581	11570	1.39	cps
Neodymium	150-1	128482	130056	130104	129547	0.71	cps
Neodymium	150-2	72187	71775	70907	71623	0.91	cps
Nickel	60-2	110879	110409	109509	110266	0.63	cps
Phosphorus	31-2	13423	13383	13793	13533	1.67	cps
Potassium	39-2	2715893	2726637	2698023	2713518	0.53	cps
Rhodium	103-1	11813224	11738868	11815873	11789321	0.37	cps
Rhodium	103-2	6310515	6175524	6207000	6231013	1.13	cps
Scandium	45-1	7197520	7195628	7096648	7163265	0.81	cps
Scandium	45-2	512658	507069	506315	508681	0.68	cps
Selenium	82-1	584	662	626	624	6.24	cps
Selenium	77-2	137	143	183	154	16.34	cps
Selenium	78-2	307	267	220	264	16.40	cps
Silicon	28-1	18687477	18682344	18734859	18701560	0.15	cps
Silver	107-1	2937	3104	3330	3124	6.32	cps
Silver	109-1	2960	2910	3064	2978	2.63	cps
Sodium	23-2	53503	53155	52763	53140	0.70	cps
Strontium	86-1	187183	189033	188595	188270	0.51	cps
Strontium	88-1	1668292	1651670	1691853	1670605	1.21	cps
Sulfur	34-1	139611	140324	140351	140095	0.30	cps
Terbium	159-1	17478589	17450329	17446631	17458516	0.10	cps
Terbium	159-2	11144262	11116735	11174305	11145101	0.26	cps
Thallium	203-1	4197	4447	4201	4282	3.35	cps
Thallium	205-1	10281	10284	10164	10243	0.67	cps
Tin	118-1	9373	9527	9580	9493	1.13	cps
Titanium	47-1	954610	957588	961196	957798	0.34	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-20	Instrumnet Name :	P7
Client Sample ID :	MYD3L3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:04:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35120	35591	35534	35415	0.73	cps
Vanadium	51-2	534640	530259	533738	532879	0.43	cps
Yttrium	89-1	14745322	14622226	14626969	14664839	0.48	cps
Yttrium	89-2	3351708	3316071	3302769	3323516	0.76	cps
Zinc	66-2	120283	120622	118538	119815	0.93	cps
Zirconium	90-1	161828	161921	162909	162219	0.37	cps
Zirconium	91-1	36175	36278	36395	36283	0.30	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-21	Instrumnet Name :	P7
Client Sample ID :	MYD3L4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:07:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6130687	6136625	6217870	6161727	0.79	cps
Antimony	121-1	19717	20264	20835	20272	2.76	cps
Arsenic	75-2	91624	91033	91449	91369	0.33	cps
Barium	135-1	1247264	1258695	1257120	1254359	0.49	cps
Barium	137-1	2334319	2332417	2301788	2322841	0.79	cps
Beryllium	9-1	1983	1977	2117	2026	3.90	cps
Bismuth	209-1	10296466	10430704	10226372	10317847	1.01	cps
Bismuth	209-2	8812924	8223883	8131872	8389560	4.40	cps
Bromine	81-1	9006	8826	9146	8993	1.78	cps
Bromine	81-2	370	360	387	372	3.62	cps
Cadmium	108-1	340	337	337	338	0.57	cps
Cadmium	106-1	4284	4167	4211	4221	1.40	cps
Cadmium	111-1	5431	5378	5585	5465	1.97	cps
Calcium	43-1	171281	174706	174245	173411	1.07	cps
Calcium	44-1	2608432	2622963	2618076	2616490	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	345443	341965	343456	343622	0.51	cps
Cobalt	59-2	236277	235628	236579	236161	0.21	cps
Copper	63-2	615319	619161	616844	617108	0.31	cps
Dysprosium	156-1	64916	65863	66520	65766	1.23	cps
Dysprosium	156-2	51364	51267	50397	51009	1.04	cps
Erbium	164-1	52742	53793	53525	53354	1.02	cps
Erbium	164-2	35522	34954	35371	35282	0.83	cps
Gadolinium	160-1	61276	61146	62656	61693	1.36	cps
Gadolinium	160-2	41849	42645	42040	42178	0.98	cps
Holmium	165-1	16800069	17182663	17124178	17035637	1.21	cps
Holmium	165-2	12388491	11331161	11255348	11658333	5.43	cps
Indium	115-1	13074423	12976356	13083097	13044625	0.45	cps
Indium	115-2	4318611	4063784	4017869	4133421	3.92	cps
Iron	56-2	275979436	277189369	275171089	276113298	0.37	cps
Iron	57-2	6850372	6836219	6806471	6831021	0.33	cps
Iron	54-2	14882573	14986433	14975464	14948157	0.38	cps
Krypton	83-1	283	213	270	256	14.54	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-21	Instrumnet Name :	P7
Client Sample ID :	MYD3L4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:07:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	331514	336776	335444	334578	0.82	cps
Lead	207-1	287358	289273	294551	290394	1.28	cps
Lead	208-1	1320580	1337808	1341382	1333257	0.83	cps
Lithium	6-1	2219909	2152550	2187863	2186774	1.54	cps
Magnesium	24-2	5293519	5252567	5326833	5290973	0.70	cps
Manganese	55-2	5512830	5591995	5509967	5538264	0.84	cps
Molybdenum	94-1	61880	62874	63169	62641	1.08	cps
Molybdenum	95-1	5521	5458	5728	5569	2.54	cps
Molybdenum	96-1	20227	19934	20014	20058	0.76	cps
Molybdenum	97-1	3530	3534	3644	3569	1.81	cps
Molybdenum	98-1	8849	8516	8436	8600	2.55	cps
Neodymium	150-1	114093	116005	115451	115183	0.85	cps
Neodymium	150-2	61805	63107	62471	62461	1.04	cps
Nickel	60-2	114244	112988	114093	113775	0.60	cps
Phosphorus	31-2	11438	11591	11504	11511	0.67	cps
Potassium	39-2	2178011	2175379	2145119	2166169	0.84	cps
Rhodium	103-1	11718919	11734447	11760887	11738085	0.18	cps
Rhodium	103-2	6653362	6180349	6177103	6336938	4.32	cps
Scandium	45-1	7241804	7190023	7175602	7202476	0.48	cps
Scandium	45-2	552927	515191	508863	525661	4.53	cps
Selenium	82-1	520	653	620	598	11.57	cps
Selenium	77-2	147	153	130	143	8.39	cps
Selenium	78-2	253	297	267	272	8.15	cps
Silicon	28-1	22618591	22748299	22462047	22609646	0.63	cps
Silver	107-1	2900	3037	3037	2991	2.64	cps
Silver	109-1	2854	2800	2744	2799	1.97	cps
Sodium	23-2	56798	56644	56941	56794	0.26	cps
Strontium	86-1	210296	211611	213599	211836	0.78	cps
Strontium	88-1	1856152	1898090	1887797	1880680	1.16	cps
Sulfur	34-1	139005	138050	138881	138645	0.37	cps
Terbium	159-1	17517795	17618440	17482007	17539414	0.40	cps
Terbium	159-2	12061631	11150121	11129334	11447029	4.65	cps
Thallium	203-1	3337	3200	3300	3279	2.16	cps
Thallium	205-1	7425	7902	7962	7763	3.79	cps
Tin	118-1	10637	10911	11395	10981	3.49	cps
Titanium	47-1	884902	898002	896816	893240	0.81	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-21	Instrumnet Name :	P7
Client Sample ID :	MYD3L4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:07:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28384	28587	29286	28752	1.65	cps
Vanadium	51-2	612975	609580	607047	609867	0.49	cps
Yttrium	89-1	14639848	14768161	14866869	14758293	0.77	cps
Yttrium	89-2	3597427	3307219	3329325	3411324	4.74	cps
Zinc	66-2	114407	113174	113779	113787	0.54	cps
Zirconium	90-1	159892	161153	160503	160516	0.39	cps
Zirconium	91-1	35660	35583	35727	35657	0.20	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-22	Instrumnet Name :	P7
Client Sample ID :	MYD3L5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:10:20	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3570966	3579491	3557716	3569391	0.31	cps
Antimony	121-1	22170	21797	22324	22097	1.23	cps
Arsenic	75-2	55490	55316	54928	55244	0.52	cps
Barium	135-1	731577	732547	728971	731032	0.25	cps
Barium	137-1	1261586	1275445	1276772	1271268	0.66	cps
Beryllium	9-1	1780	1883	1840	1835	2.83	cps
Bismuth	209-1	10276799	10194612	10211387	10227599	0.42	cps
Bismuth	209-2	8323468	8267650	8154870	8248663	1.04	cps
Bromine	81-1	9330	9383	9500	9404	0.93	cps
Bromine	81-2	437	487	420	448	7.75	cps
Cadmium	108-1	210	243	200	218	10.42	cps
Cadmium	106-1	4094	3841	3714	3883	4.98	cps
Cadmium	111-1	4576	4385	4263	4408	3.57	cps
Calcium	43-1	139343	139988	140224	139852	0.33	cps
Calcium	44-1	2122175	2134621	2134119	2130305	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	196151	198032	195401	196528	0.69	cps
Cobalt	59-2	160824	160413	159658	160298	0.37	cps
Copper	63-2	377695	377315	376020	377010	0.23	cps
Dysprosium	156-1	56797	56928	56382	56703	0.50	cps
Dysprosium	156-2	45851	46015	45139	45668	1.02	cps
Erbium	164-1	43789	44350	43390	43843	1.10	cps
Erbium	164-2	29090	29144	28970	29068	0.31	cps
Gadolinium	160-1	50383	51364	51002	50917	0.97	cps
Gadolinium	160-2	35258	35538	34476	35091	1.57	cps
Holmium	165-1	16787469	16754604	16576575	16706216	0.68	cps
Holmium	165-2	11334383	11404669	11112967	11284006	1.35	cps
Indium	115-1	12975764	12893376	12756192	12875111	0.86	cps
Indium	115-2	4070516	4014711	3968923	4018050	1.27	cps
Iron	56-2	179131017	178718551	176798017	178215862	0.70	cps
Iron	57-2	4421053	4406915	4400858	4409609	0.24	cps
Iron	54-2	9802527	9633039	9616122	9683896	1.06	cps
Krypton	83-1	227	173	200	200	13.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-22	Instrumnet Name :	P7
Client Sample ID :	MYD3L5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:10:20	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	256516	258146	258780	257814	0.45	cps
Lead	207-1	220839	222316	221392	221516	0.34	cps
Lead	208-1	1015633	1020827	1026386	1020949	0.53	cps
Lithium	6-1	2249072	2198663	2181488	2209741	1.59	cps
Magnesium	24-2	2512264	2550834	2513656	2525585	0.87	cps
Manganese	55-2	3370658	3354531	3321643	3348944	0.75	cps
Molybdenum	94-1	44023	45410	44751	44728	1.55	cps
Molybdenum	95-1	4354	4497	4514	4455	1.98	cps
Molybdenum	96-1	14290	14657	14554	14501	1.31	cps
Molybdenum	97-1	2660	2610	2900	2724	5.69	cps
Molybdenum	98-1	7115	7305	6948	7123	2.51	cps
Neodymium	150-1	100733	103349	102241	102107	1.29	cps
Neodymium	150-2	56666	56921	56954	56847	0.28	cps
Nickel	60-2	79094	79650	78420	79055	0.78	cps
Phosphorus	31-2	10477	10070	10454	10334	2.21	cps
Potassium	39-2	1634552	1629083	1640595	1634743	0.35	cps
Rhodium	103-1	11546539	11582402	11407355	11512099	0.80	cps
Rhodium	103-2	6283759	6151558	6121064	6185460	1.40	cps
Scandium	45-1	7016179	6978383	6879066	6957876	1.02	cps
Scandium	45-2	494191	497577	492700	494823	0.51	cps
Selenium	82-1	573	617	579	590	4.00	cps
Selenium	77-2	87	107	153	116	29.61	cps
Selenium	78-2	260	210	257	242	11.54	cps
Silicon	28-1	20969342	21257487	21078332	21101720	0.69	cps
Silver	107-1	2070	2180	2250	2167	4.19	cps
Silver	109-1	1920	2020	1947	1962	2.64	cps
Sodium	23-2	36667	36674	36968	36769	0.47	cps
Strontium	86-1	105790	106750	106689	106410	0.51	cps
Strontium	88-1	931854	934516	944405	936925	0.71	cps
Sulfur	34-1	135454	133171	132266	133630	1.23	cps
Terbium	159-1	17250655	17294762	16959255	17168224	1.06	cps
Terbium	159-2	11088269	11030943	11036407	11051873	0.29	cps
Thallium	203-1	2380	2540	2380	2434	3.80	cps
Thallium	205-1	5768	5805	5711	5761	0.82	cps
Tin	118-1	7409	7349	7392	7383	0.42	cps
Titanium	47-1	650245	653118	652470	651945	0.23	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-22	Instrumnet Name :	P7
Client Sample ID :	MYD3L5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:10:20	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25935	26566	26854	26452	1.78	cps
Vanadium	51-2	357623	356499	353576	355899	0.59	cps
Yttrium	89-1	14369642	14263516	14353210	14328789	0.40	cps
Yttrium	89-2	3265209	3250032	3249021	3254754	0.28	cps
Zinc	66-2	73607	72702	73844	73384	0.82	cps
Zirconium	90-1	111996	113904	113474	113125	0.88	cps
Zirconium	91-1	25342	25258	25275	25292	0.17	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:13:32	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	845895	840684	841007	842529	0.35	cps
Antimony	121-1	6602	6625	7012	6746	3.42	cps
Arsenic	75-2	15748	15248	15361	15453	1.70	cps
Barium	135-1	175456	175766	175055	175426	0.20	cps
Barium	137-1	298576	301985	301533	300698	0.62	cps
Beryllium	9-1	510	537	450	499	8.90	cps
Bismuth	209-1	10549603	10179878	10027929	10252470	2.62	cps
Bismuth	209-2	8205797	8185984	8247775	8213185	0.38	cps
Bromine	81-1	7472	6868	7075	7138	4.30	cps
Bromine	81-2	123	117	97	112	12.37	cps
Cadmium	108-1	70	83	77	77	8.69	cps
Cadmium	106-1	3424	3444	3307	3392	2.18	cps
Cadmium	111-1	2911	2876	2731	2839	3.35	cps
Calcium	43-1	28564	28410	29041	28672	1.15	cps
Calcium	44-1	479664	463850	463552	469022	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59764	59507	58556	59276	1.07	cps
Cobalt	59-2	43580	43693	42594	43289	1.40	cps
Copper	63-2	127030	126005	127050	126695	0.47	cps
Dysprosium	156-1	13527	13487	13447	13487	0.30	cps
Dysprosium	156-2	10394	10681	10294	10456	1.92	cps
Erbium	164-1	10758	10387	10481	10542	1.83	cps
Erbium	164-2	6885	6882	6935	6901	0.43	cps
Gadolinium	160-1	11885	12422	11672	11993	3.23	cps
Gadolinium	160-2	9000	8900	9210	9036	1.75	cps
Holmium	165-1	16132749	17053912	16727077	16637913	2.81	cps
Holmium	165-2	10963512	11097411	11075279	11045401	0.65	cps
Indium	115-1	12630763	13159725	13163951	12984813	2.36	cps
Indium	115-2	4002654	3996377	4093380	4030803	1.35	cps
Iron	56-2	55992114	56113911	55775724	55960583	0.31	cps
Iron	57-2	1406974	1395785	1405283	1402681	0.43	cps
Iron	54-2	3063868	3075536	3008751	3049385	1.17	cps
Krypton	83-1	143	127	170	147	14.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:13:32	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	69021	69808	68753	69194	0.79	cps
Lead	207-1	58837	59804	59673	59438	0.88	cps
Lead	208-1	273775	273791	271012	272859	0.59	cps
Lithium	6-1	2284868	2119197	2132622	2178895	4.22	cps
Magnesium	24-2	647822	645940	643119	645627	0.37	cps
Manganese	55-2	994558	1002183	992110	996284	0.53	cps
Molybdenum	94-1	11695	11605	11451	11584	1.06	cps
Molybdenum	95-1	1753	1777	1630	1720	4.58	cps
Molybdenum	96-1	4624	4551	4557	4577	0.89	cps
Molybdenum	97-1	973	993	1083	1017	5.76	cps
Molybdenum	98-1	2667	2540	2770	2659	4.33	cps
Neodymium	150-1	23179	22762	22485	22809	1.53	cps
Neodymium	150-2	13109	12666	13110	12962	1.98	cps
Nickel	60-2	20300	20127	20267	20231	0.46	cps
Phosphorus	31-2	2804	2807	2954	2855	3.00	cps
Potassium	39-2	475810	469838	467849	471166	0.88	cps
Rhodium	103-1	11430936	11550154	11658354	11546482	0.99	cps
Rhodium	103-2	6122029	6099730	6139031	6120263	0.32	cps
Scandium	45-1	6757705	6967270	6815457	6846810	1.58	cps
Scandium	45-2	477427	474979	477796	476734	0.32	cps
Selenium	82-1	512	531	542	529	2.89	cps
Selenium	77-2	40	10	30	27	57.28	cps
Selenium	78-2	170	180	200	183	8.33	cps
Silicon	28-1	3400100	3259461	3266753	3308771	2.39	cps
Silver	107-1	520	697	687	634	15.64	cps
Silver	109-1	567	523	537	542	4.09	cps
Sodium	23-2	17547	17360	17547	17484	0.62	cps
Strontium	86-1	25936	26344	26848	26376	1.73	cps
Strontium	88-1	230908	227633	227303	228615	0.87	cps
Sulfur	34-1	128340	127614	127856	127937	0.29	cps
Terbium	159-1	16712394	16904952	16857183	16824843	0.60	cps
Terbium	159-2	10933415	10810257	10963871	10902514	0.75	cps
Thallium	203-1	640	613	603	619	3.06	cps
Thallium	205-1	1433	1413	1280	1376	6.06	cps
Tin	118-1	2904	2750	2940	2865	3.52	cps
Titanium	47-1	185420	191266	191382	189356	1.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:13:32	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7065	7302	7479	7282	2.85	cps
Vanadium	51-2	110487	109604	110319	110137	0.43	cps
Yttrium	89-1	14100121	13594613	13454693	13716476	2.48	cps
Yttrium	89-2	3125273	3149139	3117057	3130489	0.53	cps
Zinc	66-2	28808	29095	28327	28743	1.35	cps
Zirconium	90-1	28812	29209	28401	28807	1.40	cps
Zirconium	91-1	6522	6108	6602	6410	4.13	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:16:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	895352	891120	889622	892031	0.33	cps
Antimony	121-1	6705	7008	6842	6852	2.22	cps
Arsenic	75-2	16513	16102	16326	16313	1.26	cps
Barium	135-1	186905	186798	182685	185463	1.30	cps
Barium	137-1	319509	319159	322787	320485	0.62	cps
Beryllium	9-1	477	513	480	490	4.14	cps
Bismuth	209-1	9986950	9973880	10012362	9991064	0.20	cps
Bismuth	209-2	8352438	8371523	8266484	8330148	0.67	cps
Bromine	81-1	6932	7165	7218	7105	2.15	cps
Bromine	81-2	123	120	117	120	2.77	cps
Cadmium	108-1	97	53	77	76	28.71	cps
Cadmium	106-1	3520	3484	3504	3503	0.52	cps
Cadmium	111-1	2873	2888	2922	2895	0.87	cps
Calcium	43-1	29980	29502	29763	29748	0.80	cps
Calcium	44-1	478026	480339	477837	478734	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62040	62405	62124	62190	0.31	cps
Cobalt	59-2	46726	45746	45943	46138	1.12	cps
Copper	63-2	133613	132850	133328	133263	0.29	cps
Dysprosium	156-1	14211	13964	14441	14205	1.68	cps
Dysprosium	156-2	11171	11258	11084	11171	0.78	cps
Erbium	164-1	10738	11375	11111	11074	2.89	cps
Erbium	164-2	7595	7079	7355	7343	3.52	cps
Gadolinium	160-1	12229	12476	12549	12418	1.35	cps
Gadolinium	160-2	9290	9433	9253	9325	1.02	cps
Holmium	165-1	16781978	16602748	16274731	16553152	1.55	cps
Holmium	165-2	11213886	11248562	11156030	11206159	0.42	cps
Indium	115-1	13078485	13013218	12793302	12961668	1.15	cps
Indium	115-2	4083142	4046958	4026454	4052184	0.71	cps
Iron	56-2	58031059	58306966	57919571	58085865	0.34	cps
Iron	57-2	1448996	1429561	1456943	1445167	0.97	cps
Iron	54-2	3217778	3170480	3195445	3194568	0.74	cps
Krypton	83-1	163	167	190	173	8.38	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:16:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72190	73755	71724	72557	1.47	cps
Lead	207-1	62325	63102	63387	62938	0.87	cps
Lead	208-1	286676	285409	285412	285832	0.26	cps
Lithium	6-1	2175371	2081420	2187542	2148111	2.70	cps
Magnesium	24-2	683688	681048	685262	683332	0.31	cps
Manganese	55-2	1065004	1063682	1063826	1064171	0.07	cps
Molybdenum	94-1	12432	12032	12279	12247	1.65	cps
Molybdenum	95-1	1780	1683	1740	1735	2.80	cps
Molybdenum	96-1	4611	4788	4624	4674	2.11	cps
Molybdenum	97-1	1070	1090	1057	1072	1.56	cps
Molybdenum	98-1	2634	2754	2594	2660	3.13	cps
Neodymium	150-1	23627	23623	23036	23428	1.45	cps
Neodymium	150-2	13500	13884	13363	13582	1.99	cps
Nickel	60-2	21245	20537	20771	20851	1.73	cps
Phosphorus	31-2	2887	2907	2827	2874	1.45	cps
Potassium	39-2	497418	495895	495149	496154	0.23	cps
Rhodium	103-1	11650319	11654371	11728657	11677782	0.38	cps
Rhodium	103-2	6171050	6231124	6102976	6168383	1.04	cps
Scandium	45-1	6730532	6855214	6537825	6707857	2.38	cps
Scandium	45-2	475783	482822	479798	479468	0.74	cps
Selenium	82-1	544	558	517	540	3.82	cps
Selenium	77-2	13	27	27	22	34.66	cps
Selenium	78-2	143	140	140	141	1.37	cps
Silicon	28-1	3332173	3353398	3349572	3345048	0.34	cps
Silver	107-1	557	627	697	627	11.17	cps
Silver	109-1	673	583	587	614	8.31	cps
Sodium	23-2	17230	16879	17276	17128	1.27	cps
Strontium	86-1	27816	28027	27983	27942	0.40	cps
Strontium	88-1	235841	239415	240983	238746	1.10	cps
Sulfur	34-1	127494	128881	129553	128643	0.82	cps
Terbium	159-1	16978708	16816437	17281449	17025531	1.39	cps
Terbium	159-2	10929716	10987981	10907277	10941658	0.38	cps
Thallium	203-1	637	610	663	637	4.19	cps
Thallium	205-1	1343	1487	1630	1487	9.64	cps
Tin	118-1	2747	2890	2824	2820	2.54	cps
Titanium	47-1	196154	197187	196049	196464	0.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:16:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7469	7786	7769	7675	2.32	cps
Vanadium	51-2	116723	114648	113298	114889	1.50	cps
Yttrium	89-1	13482716	13455785	13379149	13439216	0.40	cps
Yttrium	89-2	3148291	3209619	3102287	3153399	1.71	cps
Zinc	66-2	29031	29209	28364	28868	1.54	cps
Zirconium	90-1	30452	30074	29717	30081	1.22	cps
Zirconium	91-1	7008	6828	6898	6912	1.31	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 15:20:01	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	166316	166990	167341	166882	0.31	cps
Antimony	121-1	1613	1293	1463	1457	10.99	cps
Arsenic	75-2	3274	3054	3257	3195	3.83	cps
Barium	135-1	33506	34979	33506	33997	2.50	cps
Barium	137-1	58791	58664	58228	58561	0.50	cps
Beryllium	9-1	143	120	87	117	24.41	cps
Bismuth	209-1	10459840	8767846	10789378	10005688	10.84	cps
Bismuth	209-2	8360534	8293249	8300283	8318022	0.44	cps
Bromine	81-1	7062	6765	7112	6979	2.69	cps
Bromine	81-2	77	73	63	71	9.76	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	3394	2724	3470	3196	12.85	cps
Cadmium	111-1	2489	2023	2544	2352	12.17	cps
Calcium	43-1	5641	6005	5631	5759	3.69	cps
Calcium	44-1	95853	97227	95119	96066	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12979	13066	12702	12916	1.47	cps
Cobalt	59-2	8889	8553	8616	8686	2.06	cps
Copper	63-2	25365	24951	25552	25289	1.22	cps
Dysprosium	156-1	2567	2610	2610	2596	0.96	cps
Dysprosium	156-2	2187	1947	2137	2090	6.06	cps
Erbium	164-1	2094	2187	2204	2161	2.74	cps
Erbium	164-2	1267	1457	1463	1396	8.00	cps
Gadolinium	160-1	2367	2287	2284	2312	2.04	cps
Gadolinium	160-2	1970	2220	2090	2094	5.97	cps
Holmium	165-1	16709158	14026155	17102408	15945907	10.50	cps
Holmium	165-2	11193699	11174883	11147070	11171884	0.21	cps
Indium	115-1	13091493	10976449	13596841	12554927	11.07	cps
Indium	115-2	4113626	4073222	4075795	4087548	0.55	cps
Iron	56-2	11031310	11092079	11108072	11077154	0.37	cps
Iron	57-2	284333	285172	286268	285257	0.34	cps
Iron	54-2	627686	629456	626068	627737	0.27	cps
Krypton	83-1	113	193	173	160	26.02	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 15:20:01	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13707	13694	13850	13750	0.63	cps
Lead	207-1	11705	11695	11628	11676	0.36	cps
Lead	208-1	54500	54644	54787	54644	0.26	cps
Lithium	6-1	2247904	1949455	2288607	2161989	8.57	cps
Magnesium	24-2	127644	126690	127166	127167	0.38	cps
Manganese	55-2	197711	197852	198075	197879	0.09	cps
Molybdenum	94-1	2584	2554	2520	2552	1.24	cps
Molybdenum	95-1	513	573	477	521	9.36	cps
Molybdenum	96-1	1097	1183	1147	1142	3.81	cps
Molybdenum	97-1	317	410	347	358	13.32	cps
Molybdenum	98-1	803	810	893	836	6.00	cps
Neodymium	150-1	4381	4537	4247	4389	3.31	cps
Neodymium	150-2	2437	2430	2570	2479	3.19	cps
Nickel	60-2	4551	4217	4471	4413	3.94	cps
Phosphorus	31-2	577	633	670	627	7.50	cps
Potassium	39-2	115662	116488	117244	116464	0.68	cps
Rhodium	103-1	11889720	9886993	12213372	11330029	11.12	cps
Rhodium	103-2	6223352	6176682	6165980	6188671	0.49	cps
Scandium	45-1	6990435	5814773	7077280	6627496	10.64	cps
Scandium	45-2	476745	477337	479287	477790	0.28	cps
Selenium	82-1	541	419	523	494	13.32	cps
Selenium	77-2	0	17	10	9	94.38	cps
Selenium	78-2	150	170	147	156	8.11	cps
Silicon	28-1	778052	777538	775012	776868	0.21	cps
Silver	107-1	160	113	203	159	28.33	cps
Silver	109-1	110	107	140	119	15.44	cps
Sodium	23-2	9830	10140	10160	10043	1.84	cps
Strontium	86-1	5518	5561	5081	5387	4.93	cps
Strontium	88-1	43909	45316	43849	44358	1.87	cps
Sulfur	34-1	132048	128773	129587	130136	1.31	cps
Terbium	159-1	17110184	14440339	17701810	16417444	10.58	cps
Terbium	159-2	10895448	10883599	10854007	10877685	0.20	cps
Thallium	203-1	167	157	133	152	11.24	cps
Thallium	205-1	357	363	380	367	3.28	cps
Tin	118-1	1057	1127	1230	1138	7.66	cps
Titanium	47-1	36892	37212	36467	36857	1.01	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 15:20:01	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1477	1380	1423	1427	3.39	cps
Vanadium	51-2	22340	21946	21559	21948	1.78	cps
Yttrium	89-1	13819825	11543854	14230733	13198137	10.97	cps
Yttrium	89-2	3130832	3115231	3102890	3116317	0.45	cps
Zinc	66-2	5838	5831	6091	5920	2.50	cps
Zirconium	90-1	6111	6275	5991	6126	2.32	cps
Zirconium	91-1	1463	1227	1453	1381	9.69	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:23:16	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	912642	911777	907296	910572	0.32	cps
Antimony	121-1	127579	128047	127058	127561	0.39	cps
Arsenic	75-2	18248	18191	17744	18061	1.53	cps
Barium	135-1	763702	780088	761497	768429	1.32	cps
Barium	137-1	1368138	1341630	1362798	1357522	1.03	cps
Beryllium	9-1	10090	10474	10210	10258	1.91	cps
Bismuth	209-1	10150054	10179898	9827967	10052640	1.94	cps
Bismuth	209-2	8152039	8208045	8217264	8192450	0.43	cps
Bromine	81-1	7032	7329	7222	7194	2.09	cps
Bromine	81-2	127	117	130	124	5.57	cps
Cadmium	108-1	1030	1070	1010	1037	2.95	cps
Cadmium	106-1	4861	4597	4704	4721	2.81	cps
Cadmium	111-1	18010	17951	17637	17866	1.12	cps
Calcium	43-1	30180	28547	30183	29637	3.18	cps
Calcium	44-1	474814	492742	471854	479804	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137234	135445	134604	135761	0.99	cps
Cobalt	59-2	332966	334251	334361	333859	0.23	cps
Copper	63-2	230823	227915	227608	228782	0.78	cps
Dysprosium	156-1	13497	13663	13343	13501	1.19	cps
Dysprosium	156-2	11161	11241	11118	11173	0.56	cps
Erbium	164-1	10831	10741	10577	10716	1.20	cps
Erbium	164-2	7022	7085	7452	7186	3.23	cps
Gadolinium	160-1	12512	12125	12709	12449	2.39	cps
Gadolinium	160-2	9183	9463	9056	9234	2.25	cps
Holmium	165-1	15897646	16107301	15544428	15849791	1.79	cps
Holmium	165-2	10970509	10993270	10917532	10960437	0.35	cps
Indium	115-1	12555520	12572156	12285327	12471001	1.29	cps
Indium	115-2	4061604	3985947	3962292	4003281	1.30	cps
Iron	56-2	57925811	57618589	57531729	57692043	0.36	cps
Iron	57-2	1450441	1440543	1427525	1439503	0.80	cps
Iron	54-2	3137073	3169522	3157078	3154557	0.52	cps
Krypton	83-1	150	137	153	147	6.01	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:23:16	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86278	87835	85671	86595	1.29	cps
Lead	207-1	77556	75012	76480	76349	1.67	cps
Lead	208-1	349899	347953	347562	348472	0.36	cps
Lithium	6-1	2138247	2255983	2111429	2168553	3.55	cps
Magnesium	24-2	669991	669127	663538	667552	0.52	cps
Manganese	55-2	1189252	1181097	1176448	1182266	0.55	cps
Molybdenum	94-1	11648	11945	12062	11885	1.79	cps
Molybdenum	95-1	1707	1843	1703	1751	4.56	cps
Molybdenum	96-1	4771	4721	4701	4731	0.76	cps
Molybdenum	97-1	1120	1067	1017	1068	4.84	cps
Molybdenum	98-1	2447	2634	2880	2654	8.19	cps
Neodymium	150-1	23229	23420	23109	23253	0.67	cps
Neodymium	150-2	13443	13196	12719	13120	2.81	cps
Nickel	60-2	95139	93385	93036	93853	1.20	cps
Phosphorus	31-2	2874	2860	2960	2898	1.87	cps
Potassium	39-2	489376	487689	484640	487235	0.49	cps
Rhodium	103-1	11667109	11373020	11374424	11471517	1.48	cps
Rhodium	103-2	6098747	6019970	6038445	6052387	0.68	cps
Scandium	45-1	6738127	6722726	6589845	6683566	1.22	cps
Scandium	45-2	474274	474353	472059	473562	0.28	cps
Selenium	82-1	2503	2486	2444	2478	1.22	cps
Selenium	77-2	223	207	140	190	23.21	cps
Selenium	78-2	680	753	720	718	5.12	cps
Silicon	28-1	3307443	3492597	3394261	3398100	2.73	cps
Silver	107-1	72044	73796	72449	72763	1.26	cps
Silver	109-1	69026	68447	69827	69100	1.00	cps
Sodium	23-2	16482	17136	16556	16725	2.14	cps
Strontium	86-1	27045	27008	27419	27157	0.84	cps
Strontium	88-1	233890	233826	234328	234015	0.12	cps
Sulfur	34-1	132411	130438	130407	131085	0.88	cps
Terbium	159-1	17120080	16318659	16765457	16734732	2.40	cps
Terbium	159-2	10995962	10694928	10761305	10817398	1.46	cps
Thallium	203-1	55010	54047	54555	54537	0.88	cps
Thallium	205-1	127207	129210	127689	128036	0.82	cps
Tin	118-1	2494	2437	2654	2528	4.45	cps
Titanium	47-1	191279	192413	190493	191395	0.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:23:16	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7736	7332	7656	7574	2.82	cps
Vanadium	51-2	279433	278116	277743	278431	0.32	cps
Yttrium	89-1	13444243	13831839	13290515	13522199	2.06	cps
Yttrium	89-2	3169386	3105498	3104488	3126457	1.19	cps
Zinc	66-2	64622	63872	62908	63801	1.35	cps
Zirconium	90-1	29513	29750	28701	29321	1.88	cps
Zirconium	91-1	6525	6475	6772	6590	2.41	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:26:32	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1027784	1025784	1012405	1021991	0.82	cps
Antimony	121-1	590869	587321	586941	588377	0.37	cps
Arsenic	75-2	25302	25439	25305	25348	0.31	cps
Barium	135-1	3305813	3284533	3291645	3293997	0.33	cps
Barium	137-1	5764187	5740622	5671510	5725440	0.84	cps
Beryllium	9-1	48924	49482	49161	49189	0.57	cps
Bismuth	209-1	10046847	9958396	9875335	9960193	0.86	cps
Bismuth	209-2	8103984	8016220	8120572	8080259	0.69	cps
Bromine	81-1	6995	7112	7325	7144	2.34	cps
Bromine	81-2	123	123	120	122	1.58	cps
Cadmium	108-1	4754	5248	4948	4983	4.99	cps
Cadmium	106-1	10244	10170	9987	10134	1.31	cps
Cadmium	111-1	76731	76110	75384	76075	0.89	cps
Calcium	43-1	28079	29495	28887	28821	2.46	cps
Calcium	44-1	465028	468969	464021	466006	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	425206	423538	419257	422667	0.73	cps
Cobalt	59-2	1449008	1455722	1438204	1447644	0.61	cps
Copper	63-2	604974	602053	599470	602166	0.46	cps
Dysprosium	156-1	13340	13547	13283	13390	1.04	cps
Dysprosium	156-2	10664	10994	10944	10868	1.64	cps
Erbium	164-1	10154	10674	10017	10282	3.37	cps
Erbium	164-2	7159	7132	7222	7171	0.65	cps
Gadolinium	160-1	11752	11908	11745	11802	0.78	cps
Gadolinium	160-2	9040	8953	8883	8958	0.88	cps
Holmium	165-1	16127736	15956703	15808583	15964341	1.00	cps
Holmium	165-2	10841071	10910632	10875232	10875645	0.32	cps
Indium	115-1	12582827	12558412	12345124	12495455	1.05	cps
Indium	115-2	3913227	3928366	3924718	3922104	0.20	cps
Iron	56-2	57134621	56630692	56781399	56848904	0.45	cps
Iron	57-2	1407087	1427495	1420185	1418256	0.73	cps
Iron	54-2	3157884	3080754	3094735	3111124	1.32	cps
Krypton	83-1	190	163	180	178	7.58	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:26:32	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	153630	154718	152690	153679	0.66	cps
Lead	207-1	132047	133827	132969	132948	0.67	cps
Lead	208-1	612968	616001	608256	612408	0.64	cps
Lithium	6-1	2200998	2192170	2116926	2170031	2.13	cps
Magnesium	24-2	643389	641612	633299	639433	0.84	cps
Manganese	55-2	1680714	1676096	1671324	1676044	0.28	cps
Molybdenum	94-1	11865	11334	11435	11545	2.44	cps
Molybdenum	95-1	1723	1753	1557	1678	6.32	cps
Molybdenum	96-1	4604	4384	4381	4456	2.87	cps
Molybdenum	97-1	1110	1063	1160	1111	4.35	cps
Molybdenum	98-1	2707	2584	2657	2649	2.34	cps
Neodymium	150-1	23212	22805	22872	22963	0.95	cps
Neodymium	150-2	12766	12923	12469	12719	1.81	cps
Nickel	60-2	375541	376293	373324	375053	0.41	cps
Phosphorus	31-2	2764	2797	2887	2816	2.27	cps
Potassium	39-2	466200	467820	464926	466315	0.31	cps
Rhodium	103-1	11456078	11298699	11205553	11320110	1.12	cps
Rhodium	103-2	5992775	5960089	5958475	5970446	0.32	cps
Scandium	45-1	6662718	6663096	6629421	6651745	0.29	cps
Scandium	45-2	465498	464499	461923	463973	0.40	cps
Selenium	82-1	10199	9956	10058	10071	1.21	cps
Selenium	77-2	807	867	823	832	3.72	cps
Selenium	78-2	2887	2847	3077	2937	4.19	cps
Silicon	28-1	3296004	3308642	3298310	3300985	0.20	cps
Silver	107-1	332164	336319	364901	344461	5.17	cps
Silver	109-1	347126	324374	318045	329848	4.64	cps
Sodium	23-2	16192	16055	16078	16108	0.45	cps
Strontium	86-1	25676	26003	26728	26135	2.06	cps
Strontium	88-1	227029	227854	227780	227554	0.20	cps
Sulfur	34-1	128683	128330	127476	128163	0.48	cps
Terbium	159-1	16444746	16468330	16371704	16428260	0.31	cps
Terbium	159-2	10781302	10726042	10645320	10717554	0.64	cps
Thallium	203-1	263037	262266	260065	261789	0.59	cps
Thallium	205-1	622925	623251	617729	621302	0.50	cps
Tin	118-1	2414	2740	2430	2528	7.28	cps
Titanium	47-1	188620	185130	186855	186868	0.93	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 15:26:32	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7365	7245	7516	7375	1.84	cps
Vanadium	51-2	905041	904968	898361	902790	0.42	cps
Yttrium	89-1	13362407	13317870	13121529	13267268	0.97	cps
Yttrium	89-2	3067890	3071134	3044937	3061320	0.47	cps
Zinc	66-2	197079	196788	196673	196847	0.11	cps
Zirconium	90-1	28431	28912	28651	28665	0.84	cps
Zirconium	91-1	6245	6525	6475	6415	2.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	2
Date & Time Acquired :	2024-09-25 15:29:41	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3203212	3186462	3175350	3188341	0.44	cps
Antimony	121-1	11014	10901	11164	11027	1.20	cps
Arsenic	75-2	46914	46499	46055	46489	0.92	cps
Barium	135-1	667108	664513	668688	666770	0.32	cps
Barium	137-1	1160998	1157735	1163424	1160719	0.25	cps
Beryllium	9-1	1193	1330	1357	1293	6.78	cps
Bismuth	209-1	9885887	9866969	9833961	9862272	0.27	cps
Bismuth	209-2	8092975	8010039	8059572	8054195	0.52	cps
Bromine	81-1	7402	7452	7395	7416	0.42	cps
Bromine	81-2	240	193	217	217	10.77	cps
Cadmium	108-1	263	207	213	228	13.60	cps
Cadmium	106-1	3954	3754	3610	3773	4.57	cps
Cadmium	111-1	4630	4477	4221	4443	4.65	cps
Calcium	43-1	90223	92838	91953	91671	1.45	cps
Calcium	44-1	1388127	1399023	1370384	1385845	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172901	170515	171711	171709	0.69	cps
Cobalt	59-2	129311	129724	129916	129650	0.24	cps
Copper	63-2	459017	458743	460006	459255	0.14	cps
Dysprosium	156-1	36414	35842	37346	36534	2.08	cps
Dysprosium	156-2	28883	28733	29782	29132	1.95	cps
Erbium	164-1	28990	29331	29708	29343	1.22	cps
Erbium	164-2	19924	19838	19631	19797	0.76	cps
Gadolinium	160-1	32885	33263	33684	33277	1.20	cps
Gadolinium	160-2	23293	23360	24171	23608	2.07	cps
Holmium	165-1	16023004	15934971	16067993	16008656	0.42	cps
Holmium	165-2	11007224	10883181	10974169	10954858	0.59	cps
Indium	115-1	12478601	12608694	12377469	12488255	0.93	cps
Indium	115-2	3931135	3900245	3904301	3911893	0.43	cps
Iron	56-2	150593068	149410794	149126894	149710252	0.52	cps
Iron	57-2	3757198	3701428	3705124	3721250	0.84	cps
Iron	54-2	8150638	8127317	8127591	8135182	0.16	cps
Krypton	83-1	167	113	220	167	32.00	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	2
Date & Time Acquired :	2024-09-25 15:29:41	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	255076	255178	256837	255697	0.39	cps
Lead	207-1	224319	225432	223749	224500	0.38	cps
Lead	208-1	1023015	1023864	1027338	1024739	0.22	cps
Lithium	6-1	2248258	2178081	2212109	2212816	1.59	cps
Magnesium	24-2	2626986	2610590	2609666	2615747	0.37	cps
Manganese	55-2	3250232	3269671	3273184	3264362	0.38	cps
Molybdenum	94-1	33645	33091	32559	33098	1.64	cps
Molybdenum	95-1	3297	3364	2964	3208	6.68	cps
Molybdenum	96-1	11168	11314	11124	11202	0.89	cps
Molybdenum	97-1	2050	2197	2190	2146	3.86	cps
Molybdenum	98-1	5441	5391	5284	5372	1.49	cps
Neodymium	150-1	63954	63522	64497	63991	0.76	cps
Neodymium	150-2	35939	35565	35324	35609	0.87	cps
Nickel	60-2	59825	59353	60093	59757	0.63	cps
Phosphorus	31-2	5968	6125	6151	6081	1.63	cps
Potassium	39-2	1228669	1221812	1231105	1227195	0.39	cps
Rhodium	103-1	11160690	11112617	11068649	11113985	0.41	cps
Rhodium	103-2	5980599	5926350	5823115	5910022	1.35	cps
Scandium	45-1	6770906	6649152	6657589	6692549	1.02	cps
Scandium	45-2	476689	473163	473487	474446	0.41	cps
Selenium	82-1	628	685	555	623	10.47	cps
Selenium	77-2	87	63	117	89	30.08	cps
Selenium	78-2	227	180	180	196	13.78	cps
Silicon	28-1	10244335	10455474	10469006	10389605	1.21	cps
Silver	107-1	3457	2937	2870	3088	10.40	cps
Silver	109-1	3037	2787	2687	2837	6.36	cps
Sodium	23-2	32300	31569	32454	32108	1.47	cps
Strontium	86-1	100409	101577	102752	101579	1.15	cps
Strontium	88-1	891324	892987	893777	892696	0.14	cps
Sulfur	34-1	128007	128834	127742	128194	0.44	cps
Terbium	159-1	16338544	16498148	16380510	16405734	0.50	cps
Terbium	159-2	10872709	10661167	10701838	10745238	1.04	cps
Thallium	203-1	1867	1810	1917	1865	2.86	cps
Thallium	205-1	4214	4287	4471	4324	3.06	cps
Tin	118-1	5751	6105	6051	5969	3.19	cps
Titanium	47-1	500033	506293	505353	503893	0.67	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2730-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD3L0	Dilution Factor :	2
Date & Time Acquired :	2024-09-25 15:29:41	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16564	17351	17215	17043	2.47	cps
Vanadium	51-2	320159	318689	319438	319429	0.23	cps
Yttrium	89-1	13451449	13423393	13572752	13482531	0.59	cps
Yttrium	89-2	3101537	3123349	3068395	3097760	0.89	cps
Zinc	66-2	69162	69186	68921	69090	0.21	cps
Zirconium	90-1	83519	84846	84122	84162	0.79	cps
Zirconium	91-1	18919	19032	18482	18811	1.55	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BL	Instrumnet Name :	P7
Client Sample ID :	PBS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:32:55	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	690	667	697	684	2.30	cps
Antimony	121-1	160	203	210	191	14.21	cps
Arsenic	75-2	20	3	20	14	66.64	cps
Barium	135-1	150	163	103	139	22.69	cps
Barium	137-1	223	187	167	192	14.95	cps
Beryllium	9-1	7	17	10	11	45.82	cps
Bismuth	209-1	9894295	9978313	9997190	9956599	0.55	cps
Bismuth	209-2	8238721	8298931	8227254	8254969	0.47	cps
Bromine	81-1	6722	6745	6795	6754	0.56	cps
Bromine	81-2	57	43	67	56	21.08	cps
Cadmium	108-1	20	7	0	9	114.55	cps
Cadmium	106-1	3310	3264	3190	3255	1.86	cps
Cadmium	111-1	2310	2290	2240	2280	1.58	cps
Calcium	43-1	193	170	137	167	17.09	cps
Calcium	44-1	6284	6164	6057	6168	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1630	1700	1670	1667	2.11	cps
Cobalt	59-2	157	103	113	124	22.78	cps
Copper	63-2	550	547	630	576	8.20	cps
Dysprosium	156-1	70	40	40	50	34.64	cps
Dysprosium	156-2	20	7	0	9	114.55	cps
Erbium	164-1	117	120	87	108	17.03	cps
Erbium	164-2	90	70	87	82	13.03	cps
Gadolinium	160-1	47	53	30	43	27.73	cps
Gadolinium	160-2	453	570	593	539	13.92	cps
Holmium	165-1	15938898	15767979	15880165	15862347	0.55	cps
Holmium	165-2	10859314	10735614	10878892	10824607	0.72	cps
Indium	115-1	12587518	12462921	12353149	12467863	0.94	cps
Indium	115-2	4032901	4025150	3968642	4008897	0.87	cps
Iron	56-2	18124	18264	18154	18181	0.41	cps
Iron	57-2	887	823	837	849	3.93	cps
Iron	54-2	1667	1593	1607	1622	2.41	cps
Krypton	83-1	220	110	183	171	32.73	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BL	Instrumnet Name :	P7
Client Sample ID :	PBS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:32:55	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	500	527	507	511	2.72	cps
Lead	207-1	477	440	517	478	8.03	cps
Lead	208-1	2177	2047	2180	2135	3.56	cps
Lithium	6-1	2203580	2150868	2238047	2197499	2.00	cps
Magnesium	24-2	560	543	393	499	18.40	cps
Manganese	55-2	790	783	797	790	0.84	cps
Molybdenum	94-1	447	477	423	449	5.96	cps
Molybdenum	95-1	340	280	273	298	12.33	cps
Molybdenum	96-1	357	423	427	402	9.82	cps
Molybdenum	97-1	153	153	180	162	9.49	cps
Molybdenum	98-1	450	453	450	451	0.43	cps
Neodymium	150-1	3	13	10	9	57.30	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	367	410	367	381	6.56	cps
Phosphorus	31-2	77	93	80	83	10.58	cps
Potassium	39-2	29141	28560	28978	28893	1.04	cps
Rhodium	103-1	11282364	11249503	11240467	11257445	0.20	cps
Rhodium	103-2	6098081	6050481	5980774	6043112	0.98	cps
Scandium	45-1	6562714	6550256	6565923	6559631	0.13	cps
Scandium	45-2	465458	458477	460494	461476	0.78	cps
Selenium	82-1	463	541	530	511	8.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	147	173	107	142	23.59	cps
Silicon	28-1	164333	162823	165063	164073	0.70	cps
Silver	107-1	87	57	80	74	21.16	cps
Silver	109-1	33	40	30	34	14.78	cps
Sodium	23-2	7965	7815	8372	8051	3.58	cps
Strontium	86-1	340	260	253	284	16.96	cps
Strontium	88-1	477	470	383	443	11.75	cps
Sulfur	34-1	129768	130636	131392	130599	0.62	cps
Terbium	159-1	16430288	16021532	16308106	16253309	1.29	cps
Terbium	159-2	10793696	10736951	10544619	10691755	1.22	cps
Thallium	203-1	33	50	27	37	32.78	cps
Thallium	205-1	160	110	130	133	18.87	cps
Tin	118-1	710	730	857	766	10.39	cps
Titanium	47-1	100	90	100	97	5.97	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BL	Instrumnet Name :	P7
Client Sample ID :	PBS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:32:55	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	17	13	13	25.01	cps
Vanadium	51-2	20	23	20	21	9.11	cps
Yttrium	89-1	13130951	13014881	12857794	13001209	1.05	cps
Yttrium	89-2	3061271	3064352	3021413	3049012	0.79	cps
Zinc	66-2	480	493	580	518	10.49	cps
Zirconium	90-1	680	680	717	692	3.06	cps
Zirconium	91-1	140	153	127	140	9.52	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BS	Instrumnet Name :	P7
Client Sample ID :	LCS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:36:12	DataFile Name :	089LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5574	5511	5658	5581	1.32	cps
Antimony	121-1	32654	32644	32544	32614	0.19	cps
Arsenic	75-2	780	660	690	710	8.80	cps
Barium	135-1	40136	40514	40267	40306	0.48	cps
Barium	137-1	70373	70111	69937	70141	0.31	cps
Beryllium	9-1	2757	2584	2760	2700	3.74	cps
Bismuth	209-1	10048221	10022164	9951653	10007346	0.50	cps
Bismuth	209-2	8202633	8250480	8193039	8215384	0.37	cps
Bromine	81-1	6872	6952	7125	6983	1.86	cps
Bromine	81-2	57	57	47	53	10.82	cps
Cadmium	108-1	227	253	263	248	7.65	cps
Cadmium	106-1	3957	3727	3617	3767	4.61	cps
Cadmium	111-1	6512	6102	6235	6283	3.33	cps
Calcium	43-1	21155	21248	21442	21282	0.69	cps
Calcium	44-1	347667	349560	347501	348243	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11968	12015	12422	12135	2.06	cps
Cobalt	59-2	8299	8629	8339	8422	2.14	cps
Copper	63-2	12492	12248	12115	12285	1.56	cps
Dysprosium	156-1	43	63	53	53	18.75	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	87	97	127	103	20.14	cps
Erbium	164-2	67	80	67	71	10.82	cps
Gadolinium	160-1	73	50	47	57	25.64	cps
Gadolinium	160-2	630	533	553	572	8.92	cps
Holmium	165-1	15912362	15947762	15771925	15877350	0.59	cps
Holmium	165-2	10900814	10988790	10950283	10946629	0.40	cps
Indium	115-1	12637992	12450440	12497079	12528504	0.78	cps
Indium	115-2	4027318	4022119	4024966	4024801	0.06	cps
Iron	56-2	984185	988005	983897	985363	0.23	cps
Iron	57-2	25485	25522	25555	25521	0.14	cps
Iron	54-2	55124	54415	54622	54720	0.67	cps
Krypton	83-1	183	137	197	172	18.29	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BS	Instrumnet Name :	P7
Client Sample ID :	LCS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:36:12	DataFile Name :	089LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12259	12779	12676	12571	2.19	cps
Lead	207-1	10678	11268	10891	10946	2.73	cps
Lead	208-1	50057	51121	49859	50346	1.35	cps
Lithium	6-1	2276382	2224001	2274486	2258290	1.32	cps
Magnesium	24-2	237293	237105	236030	236809	0.29	cps
Manganese	55-2	5805	5594	5621	5673	2.02	cps
Molybdenum	94-1	33147	33899	33709	33585	1.16	cps
Molybdenum	95-1	39804	39787	39105	39566	1.01	cps
Molybdenum	96-1	44340	45073	45089	44834	0.95	cps
Molybdenum	97-1	25048	25192	25412	25217	0.73	cps
Molybdenum	98-1	64629	65040	63952	64540	0.85	cps
Neodymium	150-1	23	3	10	12	83.33	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	2397	2480	2477	2451	1.92	cps
Phosphorus	31-2	53	93	87	78	27.56	cps
Potassium	39-2	329490	328849	327776	328705	0.26	cps
Rhodium	103-1	11433357	11363739	11271662	11356253	0.71	cps
Rhodium	103-2	6133100	6040480	6145312	6106297	0.94	cps
Scandium	45-1	6642902	6587449	6521891	6584081	0.92	cps
Scandium	45-2	465046	467922	470551	467840	0.59	cps
Selenium	82-1	1708	1740	1750	1733	1.27	cps
Selenium	77-2	127	120	97	114	13.76	cps
Selenium	78-2	550	517	553	540	3.76	cps
Silicon	28-1	243370	243695	244203	243756	0.17	cps
Silver	107-1	18565	19209	19183	18986	1.92	cps
Silver	109-1	18342	18622	18422	18462	0.78	cps
Sodium	23-2	373282	372724	373574	373193	0.12	cps
Strontium	86-1	5231	5174	5334	5247	1.55	cps
Strontium	88-1	45216	45420	44223	44953	1.42	cps
Sulfur	34-1	142029	143385	144970	143461	1.03	cps
Terbium	159-1	16281499	16362447	16169475	16271140	0.60	cps
Terbium	159-2	10772966	10877066	10813899	10821310	0.48	cps
Thallium	203-1	14608	14481	14721	14603	0.82	cps
Thallium	205-1	34878	35078	34861	34939	0.35	cps
Tin	118-1	1127	887	890	968	14.23	cps
Titanium	47-1	10284	10057	10110	10150	1.17	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BS	Instrumnet Name :	P7
Client Sample ID :	LCS528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:36:12	DataFile Name :	089LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46849	45377	46501	46242	1.66	cps
Vanadium	51-2	22884	22520	23432	22945	2.00	cps
Yttrium	89-1	13158273	13136445	13100483	13131734	0.22	cps
Yttrium	89-2	3071769	3131288	3095766	3099608	0.97	cps
Zinc	66-2	5334	5108	5551	5331	4.16	cps
Zirconium	90-1	28802	27876	27913	28197	1.86	cps
Zirconium	91-1	6335	6428	6218	6327	1.66	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:39:31	DataFile Name :	090LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2937	3100	2887	2975	3.75	cps
Antimony	121-1	16159	16623	16680	16487	1.73	cps
Arsenic	75-2	427	417	430	424	1.63	cps
Barium	135-1	20378	20031	20535	20315	1.27	cps
Barium	137-1	35581	34873	35237	35230	1.01	cps
Beryllium	9-1	1533	1320	1413	1422	7.52	cps
Bismuth	209-1	10047451	10009219	9995858	10017509	0.27	cps
Bismuth	209-2	8237743	8161925	8384801	8261490	1.37	cps
Bromine	81-1	7052	6958	7042	7017	0.73	cps
Bromine	81-2	53	33	57	48	26.42	cps
Cadmium	108-1	183	157	183	174	8.83	cps
Cadmium	106-1	3654	3624	3687	3655	0.87	cps
Cadmium	111-1	4680	4501	4510	4563	2.21	cps
Calcium	43-1	11174	10851	11061	11029	1.49	cps
Calcium	44-1	179469	180480	178084	179345	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6938	7008	7155	7034	1.57	cps
Cobalt	59-2	4264	4134	4447	4282	3.68	cps
Copper	63-2	6528	6885	6792	6735	2.75	cps
Dysprosium	156-1	50	53	60	54	9.35	cps
Dysprosium	156-2	20	27	20	22	17.33	cps
Erbium	164-1	110	137	73	107	29.81	cps
Erbium	164-2	67	47	70	61	20.65	cps
Gadolinium	160-1	63	40	57	53	22.53	cps
Gadolinium	160-2	603	543	543	563	6.15	cps
Holmium	165-1	15959639	15929309	15841657	15910202	0.39	cps
Holmium	165-2	11013095	10847972	11175131	11012066	1.49	cps
Indium	115-1	12599316	12549921	12749243	12632827	0.82	cps
Indium	115-2	4132490	3992697	4152334	4092507	2.13	cps
Iron	56-2	512088	510023	511616	511242	0.21	cps
Iron	57-2	13566	13226	13903	13565	2.50	cps
Iron	54-2	28697	29235	28303	28745	1.63	cps
Krypton	83-1	117	123	100	113	10.61	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:39:31	DataFile Name :	090LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6585	6335	6301	6407	2.42	cps
Lead	207-1	5548	5945	5645	5712	3.62	cps
Lead	208-1	26190	26030	26030	26083	0.35	cps
Lithium	6-1	2287739	2258961	2239740	2262147	1.07	cps
Magnesium	24-2	121055	120178	120988	120740	0.40	cps
Manganese	55-2	3884	3721	3684	3763	2.83	cps
Molybdenum	94-1	16623	16623	17324	16856	2.40	cps
Molybdenum	95-1	20388	20875	20348	20537	1.43	cps
Molybdenum	96-1	22748	22671	22821	22747	0.33	cps
Molybdenum	97-1	12879	12899	12766	12848	0.56	cps
Molybdenum	98-1	33398	33495	33311	33402	0.28	cps
Neodymium	150-1	30	20	10	20	50.00	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1523	1427	1427	1459	3.83	cps
Phosphorus	31-2	73	90	70	78	13.78	cps
Potassium	39-2	187077	184875	184905	185619	0.68	cps
Rhodium	103-1	11563944	11420637	11498852	11494478	0.62	cps
Rhodium	103-2	6168418	6146856	6218176	6177817	0.59	cps
Scandium	45-1	6693339	6678035	6740622	6703999	0.49	cps
Scandium	45-2	483074	472895	486646	480872	1.48	cps
Selenium	82-1	1183	1195	1298	1225	5.12	cps
Selenium	77-2	77	67	80	74	9.32	cps
Selenium	78-2	357	343	370	357	3.74	cps
Silicon	28-1	201089	202905	204071	202689	0.74	cps
Silver	107-1	9890	9923	10040	9951	0.79	cps
Silver	109-1	8963	9276	9170	9136	1.74	cps
Sodium	23-2	201935	201483	204908	202775	0.92	cps
Strontium	86-1	2657	2634	2777	2689	2.86	cps
Strontium	88-1	23309	23459	22868	23212	1.32	cps
Sulfur	34-1	146309	148325	146824	147153	0.71	cps
Terbium	159-1	16489492	16515911	16386969	16464124	0.41	cps
Terbium	159-2	10983587	10663027	10887299	10844637	1.52	cps
Thallium	203-1	7475	7125	7472	7358	2.73	cps
Thallium	205-1	17348	17551	17348	17416	0.67	cps
Tin	118-1	810	853	967	877	9.23	cps
Titanium	47-1	5184	5301	4807	5098	5.06	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163528BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD528	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:39:31	DataFile Name :	090LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23664	23220	23284	23389	1.03	cps
Vanadium	51-2	11871	11958	11681	11837	1.20	cps
Yttrium	89-1	13354370	13268638	13352267	13325091	0.37	cps
Yttrium	89-2	3163827	3074166	3119322	3119105	1.44	cps
Zinc	66-2	3067	3270	3027	3121	4.18	cps
Zirconium	90-1	14838	14824	14781	14814	0.20	cps
Zirconium	91-1	3397	3347	3340	3362	0.92	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Q6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:42:49	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5402683	5449243	5377544	5409823	0.67	cps
Antimony	121-1	10894	10724	11295	10971	2.67	cps
Arsenic	75-2	42638	42521	42511	42556	0.17	cps
Barium	135-1	1167576	1170045	1170535	1169385	0.14	cps
Barium	137-1	2195616	2190505	2149245	2178456	1.17	cps
Beryllium	9-1	2427	2650	2500	2526	4.51	cps
Bismuth	209-1	9783138	9754730	9894066	9810645	0.75	cps
Bismuth	209-2	8013557	8036054	8085420	8045010	0.46	cps
Bromine	81-1	11001	11211	10937	11050	1.30	cps
Bromine	81-2	770	860	877	836	6.87	cps
Cadmium	108-1	233	277	257	256	8.49	cps
Cadmium	106-1	4167	4041	3971	4059	2.46	cps
Cadmium	111-1	4181	3998	4023	4067	2.43	cps
Calcium	43-1	176935	174740	178637	176771	1.11	cps
Calcium	44-1	2669764	2695090	2696078	2686977	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	274795	275664	273851	274770	0.33	cps
Cobalt	59-2	229000	226686	228205	227964	0.52	cps
Copper	63-2	380152	376913	378996	378687	0.43	cps
Dysprosium	156-1	75686	75066	76366	75706	0.86	cps
Dysprosium	156-2	61075	61193	62665	61644	1.44	cps
Erbium	164-1	57775	58455	59335	58522	1.34	cps
Erbium	164-2	39643	40796	39813	40084	1.55	cps
Gadolinium	160-1	67883	69186	69344	68804	1.16	cps
Gadolinium	160-2	49022	49089	48781	48964	0.33	cps
Holmium	165-1	16057718	16005961	16144073	16069251	0.43	cps
Holmium	165-2	10996110	10985454	11138606	11040057	0.77	cps
Indium	115-1	12216188	12336753	12398650	12317197	0.75	cps
Indium	115-2	3905452	3930692	3991571	3942572	1.12	cps
Iron	56-2	232998550	231894697	233924890	232939379	0.44	cps
Iron	57-2	5806158	5816339	5734287	5785595	0.77	cps
Iron	54-2	12640846	12652896	12678134	12657292	0.15	cps
Krypton	83-1	227	203	240	223	8.31	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Q6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:42:49	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	223347	226731	229050	226376	1.27	cps
Lead	207-1	188741	193200	194829	192257	1.64	cps
Lead	208-1	880392	891019	901155	890855	1.17	cps
Lithium	6-1	2189577	2320031	2267275	2258961	2.91	cps
Magnesium	24-2	4203173	4208105	4197877	4203051	0.12	cps
Manganese	55-2	6034157	6075311	6080000	6063156	0.42	cps
Molybdenum	94-1	63808	64669	65261	64579	1.13	cps
Molybdenum	95-1	5161	5088	5151	5133	0.78	cps
Molybdenum	96-1	19126	19580	19937	19548	2.08	cps
Molybdenum	97-1	3010	3087	3244	3114	3.82	cps
Molybdenum	98-1	7856	7989	7912	7919	0.85	cps
Neodymium	150-1	134823	136183	137220	136076	0.88	cps
Neodymium	150-2	77136	78389	77498	77674	0.83	cps
Nickel	60-2	104004	105759	104336	104700	0.89	cps
Phosphorus	31-2	12435	11798	12248	12160	2.69	cps
Potassium	39-2	2965520	2950242	2972768	2962843	0.39	cps
Rhodium	103-1	11065280	11171569	11039069	11091972	0.63	cps
Rhodium	103-2	5927631	5935824	5982863	5948773	0.50	cps
Scandium	45-1	6853322	6924079	6914311	6897238	0.56	cps
Scandium	45-2	482760	483383	484084	483409	0.14	cps
Selenium	82-1	618	647	585	617	5.08	cps
Selenium	77-2	203	217	197	206	4.95	cps
Selenium	78-2	230	340	303	291	19.24	cps
Silicon	28-1	25353475	25228424	25303295	25295065	0.25	cps
Silver	107-1	2270	1697	1713	1893	17.24	cps
Silver	109-1	2000	1670	1480	1717	15.33	cps
Sodium	23-2	48570	48148	48422	48380	0.44	cps
Strontium	86-1	177711	178643	177482	177945	0.35	cps
Strontium	88-1	1583975	1607182	1597622	1596260	0.73	cps
Sulfur	34-1	134048	133251	130676	132659	1.33	cps
Terbium	159-1	16404263	16574589	16741272	16573375	1.02	cps
Terbium	159-2	10818669	10828508	10897119	10848098	0.39	cps
Thallium	203-1	4271	4124	4357	4251	2.78	cps
Thallium	205-1	9794	9914	9860	9856	0.61	cps
Tin	118-1	9370	9383	9136	9296	1.49	cps
Titanium	47-1	1003644	1007005	1011738	1007462	0.40	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Q6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:42:49	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40100	41458	40796	40785	1.66	cps
Vanadium	51-2	451689	453071	453991	452917	0.26	cps
Yttrium	89-1	14166487	13899036	13920392	13995305	1.06	cps
Yttrium	89-2	3216971	3219384	3260025	3232127	0.75	cps
Zinc	66-2	87682	87735	86861	87426	0.56	cps
Zirconium	90-1	163663	164776	164614	164351	0.37	cps
Zirconium	91-1	36595	37037	36692	36775	0.63	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Q7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:46:00	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5511913	5504722	5563566	5526734	0.58	cps
Antimony	121-1	29534	29140	29153	29275	0.76	cps
Arsenic	75-2	52057	52874	52332	52421	0.79	cps
Barium	135-1	989186	993079	1000186	994150	0.56	cps
Barium	137-1	1817540	1840632	1861468	1839880	1.19	cps
Beryllium	9-1	2647	2714	2607	2656	2.03	cps
Bismuth	209-1	9918208	10013756	10040583	9990849	0.64	cps
Bismuth	209-2	8135556	7926895	8193268	8085240	1.73	cps
Bromine	81-1	8002	7886	7962	7950	0.75	cps
Bromine	81-2	317	347	290	318	8.92	cps
Cadmium	108-1	397	450	340	396	13.91	cps
Cadmium	106-1	4181	4344	4027	4184	3.79	cps
Cadmium	111-1	5002	5219	5125	5115	2.13	cps
Calcium	43-1	159283	159277	159525	159362	0.09	cps
Calcium	44-1	2440914	2463105	2446381	2450133	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	331014	332310	329760	331028	0.39	cps
Cobalt	59-2	226239	225217	223881	225112	0.53	cps
Copper	63-2	510641	509961	508919	509840	0.17	cps
Dysprosium	156-1	70603	70592	71303	70833	0.58	cps
Dysprosium	156-2	57199	57229	56801	57076	0.42	cps
Erbium	164-1	53562	54161	53723	53815	0.58	cps
Erbium	164-2	35278	36665	35652	35865	2.00	cps
Gadolinium	160-1	63155	63315	64206	63559	0.89	cps
Gadolinium	160-2	45574	45590	44290	45151	1.65	cps
Holmium	165-1	16477600	16274178	16411336	16387705	0.63	cps
Holmium	165-2	11020206	10905427	11125663	11017099	1.00	cps
Indium	115-1	12437957	12487431	12421453	12448947	0.28	cps
Indium	115-2	3935546	3869043	3919510	3908033	0.89	cps
Iron	56-2	290794729	289536549	287872649	289401309	0.51	cps
Iron	57-2	7200263	7129513	7160043	7163273	0.50	cps
Iron	54-2	15902925	15723822	15679050	15768599	0.75	cps
Krypton	83-1	197	200	243	213	12.20	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Q7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:46:00	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	311599	316076	316813	314829	0.90	cps
Lead	207-1	268266	271880	272791	270979	0.88	cps
Lead	208-1	1238432	1256650	1261715	1252266	0.98	cps
Lithium	6-1	2180974	2271507	2282243	2244908	2.48	cps
Magnesium	24-2	4386539	4412982	4383351	4394291	0.37	cps
Manganese	55-2	4526078	4513975	4477960	4506005	0.56	cps
Molybdenum	94-1	89676	92443	90977	91032	1.52	cps
Molybdenum	95-1	6041	5941	5858	5947	1.54	cps
Molybdenum	96-1	25188	26177	25693	25686	1.92	cps
Molybdenum	97-1	3727	3701	3711	3713	0.36	cps
Molybdenum	98-1	8759	9116	9176	9017	2.50	cps
Neodymium	150-1	128623	129969	131106	129899	0.96	cps
Neodymium	150-2	71453	71952	72616	72007	0.81	cps
Nickel	60-2	121725	123335	122646	122569	0.66	cps
Phosphorus	31-2	17373	17150	16766	17096	1.80	cps
Potassium	39-2	2515247	2519458	2517096	2517267	0.08	cps
Rhodium	103-1	11141531	11165322	11186184	11164346	0.20	cps
Rhodium	103-2	5931315	5767638	5897769	5865574	1.47	cps
Scandium	45-1	6889450	6921122	6929558	6913377	0.31	cps
Scandium	45-2	479107	475213	484976	479766	1.02	cps
Selenium	82-1	642	607	595	615	3.93	cps
Selenium	77-2	153	177	153	161	8.36	cps
Selenium	78-2	283	197	277	252	19.12	cps
Silicon	28-1	18446048	18831476	18605059	18627528	1.04	cps
Silver	107-1	2357	2394	2354	2368	0.94	cps
Silver	109-1	2204	2204	2204	2204	0.00	cps
Sodium	23-2	44100	43876	43722	43899	0.43	cps
Strontium	86-1	143744	147382	146567	145898	1.31	cps
Strontium	88-1	1272715	1273367	1278343	1274808	0.24	cps
Sulfur	34-1	131291	131295	130343	130976	0.42	cps
Terbium	159-1	16649678	16664193	16931840	16748570	0.95	cps
Terbium	159-2	10894134	10641639	10912291	10816022	1.40	cps
Thallium	203-1	3984	4154	4387	4175	4.85	cps
Thallium	205-1	9687	9867	9834	9796	0.98	cps
Tin	118-1	8583	8363	8486	8477	1.30	cps
Titanium	47-1	883947	891745	887422	887704	0.44	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Q7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:46:00	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37803	37964	38870	38212	1.50	cps
Vanadium	51-2	524768	523176	523961	523968	0.15	cps
Yttrium	89-1	13857694	13969411	13998054	13941720	0.53	cps
Yttrium	89-2	3143433	3173364	3185052	3167283	0.68	cps
Zinc	66-2	123186	121888	121287	122120	0.79	cps
Zirconium	90-1	236406	239382	240070	238619	0.82	cps
Zirconium	91-1	52711	53293	53768	53257	0.99	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-06	Instrumnet Name :	P7
Client Sample ID :	MYD3Q8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:49:08	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6747760	6715417	6701717	6721631	0.35	cps
Antimony	121-1	18929	19563	18792	19095	2.15	cps
Arsenic	75-2	115135	112892	113828	113952	0.99	cps
Barium	135-1	1339579	1351575	1350322	1347159	0.49	cps
Barium	137-1	2504868	2506168	2514239	2508425	0.20	cps
Beryllium	9-1	2123	2140	2224	2162	2.48	cps
Bismuth	209-1	9913650	10011092	10003808	9976183	0.54	cps
Bismuth	209-2	7997219	8335601	8059135	8130652	2.22	cps
Bromine	81-1	8146	8599	9090	8611	5.48	cps
Bromine	81-2	363	380	453	399	12.00	cps
Cadmium	108-1	403	387	487	426	12.59	cps
Cadmium	106-1	4377	4211	4041	4210	4.00	cps
Cadmium	111-1	6796	6551	6368	6572	3.26	cps
Calcium	43-1	179559	181498	181704	180920	0.65	cps
Calcium	44-1	2747093	2723763	2763878	2744911	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	388386	386077	388910	387791	0.39	cps
Cobalt	59-2	271442	269028	271565	270678	0.53	cps
Copper	63-2	851965	851224	849687	850959	0.14	cps
Dysprosium	156-1	66111	67518	66845	66824	1.05	cps
Dysprosium	156-2	52170	52822	51634	52209	1.14	cps
Erbium	164-1	54375	55787	56035	55399	1.62	cps
Erbium	164-2	37049	38098	37263	37470	1.48	cps
Gadolinium	160-1	63121	63436	62498	63019	0.76	cps
Gadolinium	160-2	44357	44999	44484	44613	0.76	cps
Holmium	165-1	16323399	16597658	16626444	16515833	1.01	cps
Holmium	165-2	11081131	11266309	11139807	11162416	0.85	cps
Indium	115-1	12538672	12512696	12616423	12555930	0.43	cps
Indium	115-2	3958231	3985414	3886841	3943495	1.29	cps
Iron	56-2	302401135	299906976	302546562	301618224	0.49	cps
Iron	57-2	7511283	7459163	7427989	7466145	0.56	cps
Iron	54-2	16559700	16346109	16262834	16389548	0.93	cps
Krypton	83-1	227	223	210	220	4.01	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-06	Instrumnet Name :	P7
Client Sample ID :	MYD3Q8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:49:08	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	504674	510500	513915	509696	0.92	cps
Lead	207-1	441158	449006	450287	446817	1.11	cps
Lead	208-1	2021574	2047012	2057252	2041946	0.90	cps
Lithium	6-1	2240908	2246736	2234169	2240605	0.28	cps
Magnesium	24-2	6356486	6314792	6287348	6319542	0.55	cps
Manganese	55-2	6753776	6753729	6817572	6775026	0.54	cps
Molybdenum	94-1	62201	64009	64712	63641	2.04	cps
Molybdenum	95-1	6005	6378	6241	6208	3.04	cps
Molybdenum	96-1	21249	21503	21696	21483	1.04	cps
Molybdenum	97-1	3721	3971	3901	3864	3.34	cps
Molybdenum	98-1	9833	10270	9857	9987	2.46	cps
Neodymium	150-1	114513	116106	115495	115371	0.70	cps
Neodymium	150-2	64567	63559	63649	63925	0.87	cps
Nickel	60-2	120039	119246	119014	119433	0.45	cps
Phosphorus	31-2	12665	12682	12639	12662	0.17	cps
Potassium	39-2	2420188	2401575	2398957	2406906	0.48	cps
Rhodium	103-1	11115406	11200640	11202447	11172831	0.45	cps
Rhodium	103-2	5940983	6037024	5959528	5979178	0.85	cps
Scandium	45-1	6928241	6965869	7039386	6977832	0.81	cps
Scandium	45-2	486640	494175	484940	488585	1.01	cps
Selenium	82-1	622	612	669	634	4.79	cps
Selenium	77-2	137	153	147	146	5.76	cps
Selenium	78-2	273	213	273	253	13.67	cps
Silicon	28-1	22794853	22741033	22817346	22784411	0.17	cps
Silver	107-1	4374	4201	4451	4342	2.95	cps
Silver	109-1	4181	4084	4284	4183	2.39	cps
Sodium	23-2	49493	49372	48800	49222	0.75	cps
Strontium	86-1	193260	194683	194382	194108	0.39	cps
Strontium	88-1	1729716	1734918	1722431	1729022	0.36	cps
Sulfur	34-1	134526	133995	134512	134344	0.23	cps
Terbium	159-1	16808400	17104795	16994405	16969200	0.88	cps
Terbium	159-2	10815871	11056047	10898509	10923476	1.12	cps
Thallium	203-1	3074	2904	3100	3026	3.53	cps
Thallium	205-1	6815	7132	7295	7081	3.45	cps
Tin	118-1	10904	10431	10527	10621	2.36	cps
Titanium	47-1	652076	659799	661030	657635	0.74	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-06	Instrumnet Name :	P7
Client Sample ID :	MYD3Q8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:49:08	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28564	28781	29042	28796	0.83	cps
Vanadium	51-2	684302	679067	678578	680649	0.47	cps
Yttrium	89-1	14053221	14227799	14126563	14135861	0.62	cps
Yttrium	89-2	3214477	3229720	3217314	3220504	0.25	cps
Zinc	66-2	145857	145853	146695	146135	0.33	cps
Zirconium	90-1	159236	164115	163124	162159	1.59	cps
Zirconium	91-1	35807	36756	36652	36405	1.43	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-07	Instrumnet Name :	P7
Client Sample ID :	MYD3Q9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:52:18	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4679036	4647524	4617537	4648032	0.66	cps
Antimony	121-1	12856	12953	12782	12864	0.66	cps
Arsenic	75-2	50335	50499	51389	50741	1.12	cps
Barium	135-1	1060233	1070297	1065257	1065262	0.47	cps
Barium	137-1	1930763	1954958	1994706	1960142	1.65	cps
Beryllium	9-1	2107	1933	2154	2065	5.62	cps
Bismuth	209-1	10198213	10137109	10170554	10168625	0.30	cps
Bismuth	209-2	8167170	8160864	8044691	8124242	0.85	cps
Bromine	81-1	9153	9216	9166	9179	0.36	cps
Bromine	81-2	633	533	620	596	9.12	cps
Cadmium	108-1	273	290	273	279	3.45	cps
Cadmium	106-1	3924	3947	3824	3898	1.68	cps
Cadmium	111-1	4529	4547	4732	4603	2.45	cps
Calcium	43-1	154770	156905	157859	156511	1.01	cps
Calcium	44-1	2319479	2350082	2338298	2335953	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254251	253140	254070	253820	0.23	cps
Cobalt	59-2	203469	205061	206186	204905	0.67	cps
Copper	63-2	422308	419792	418855	420318	0.42	cps
Dysprosium	156-1	67066	67508	67206	67260	0.34	cps
Dysprosium	156-2	53394	53956	53692	53681	0.52	cps
Erbium	164-1	51494	52401	52522	52139	1.08	cps
Erbium	164-2	35258	34930	34686	34958	0.82	cps
Gadolinium	160-1	60235	60918	61290	60814	0.88	cps
Gadolinium	160-2	41555	42865	42244	42221	1.55	cps
Holmium	165-1	16537343	16710740	16460881	16569655	0.77	cps
Holmium	165-2	11166343	11149548	11041042	11118977	0.61	cps
Indium	115-1	12528118	12702642	12606587	12612449	0.69	cps
Indium	115-2	4009389	3947511	3929955	3962285	1.05	cps
Iron	56-2	221994097	221147910	221265663	221469223	0.21	cps
Iron	57-2	5496779	5489986	5467506	5484757	0.28	cps
Iron	54-2	12142773	12103691	11993853	12080106	0.64	cps
Krypton	83-1	177	227	160	188	18.48	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-07	Instrumnet Name :	P7
Client Sample ID :	MYD3Q9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:52:18	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	266716	269889	269616	268740	0.65	cps
Lead	207-1	226917	230774	231686	229792	1.10	cps
Lead	208-1	1056026	1066320	1069340	1063895	0.66	cps
Lithium	6-1	2280775	2287332	2208745	2258950	1.93	cps
Magnesium	24-2	3801188	3841854	3806159	3816401	0.58	cps
Manganese	55-2	5444158	5423574	5397000	5421578	0.44	cps
Molybdenum	94-1	50788	51687	51721	51399	1.03	cps
Molybdenum	95-1	5811	5865	5945	5873	1.14	cps
Molybdenum	96-1	17567	17677	17267	17504	1.21	cps
Molybdenum	97-1	3350	3550	3734	3545	5.41	cps
Molybdenum	98-1	9063	9090	8879	9011	1.27	cps
Neodymium	150-1	115965	118603	118973	117847	1.39	cps
Neodymium	150-2	65163	64168	63850	64394	1.06	cps
Nickel	60-2	91329	91463	91694	91495	0.20	cps
Phosphorus	31-2	11928	12051	11828	11936	0.94	cps
Potassium	39-2	2732427	2714517	2726030	2724324	0.33	cps
Rhodium	103-1	11216466	11306612	11211342	11244807	0.48	cps
Rhodium	103-2	5998372	5949808	6011899	5986693	0.55	cps
Scandium	45-1	6910850	6908426	6793483	6870919	0.98	cps
Scandium	45-2	479301	479418	481391	480037	0.24	cps
Selenium	82-1	612	559	728	633	13.66	cps
Selenium	77-2	123	143	103	123	16.22	cps
Selenium	78-2	193	263	213	223	16.14	cps
Silicon	28-1	24043341	24149400	23887330	24026691	0.55	cps
Silver	107-1	2497	2410	2527	2478	2.45	cps
Silver	109-1	2250	2384	2374	2336	3.18	cps
Sodium	23-2	44190	44019	44588	44266	0.66	cps
Strontium	86-1	156795	161144	161400	159780	1.62	cps
Strontium	88-1	1393503	1413631	1419929	1409021	0.98	cps
Sulfur	34-1	132727	134129	133799	133552	0.55	cps
Terbium	159-1	16809583	17094749	17200614	17034982	1.19	cps
Terbium	159-2	11010307	10906733	10901100	10939380	0.56	cps
Thallium	203-1	3290	3147	3554	3330	6.19	cps
Thallium	205-1	7802	7692	8183	7892	3.26	cps
Tin	118-1	8546	8419	8523	8496	0.79	cps
Titanium	47-1	841792	841356	836241	839796	0.37	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-07	Instrumnet Name :	P7
Client Sample ID :	MYD3Q9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:52:18	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35056	35537	35775	35456	1.03	cps
Vanadium	51-2	441888	444664	443552	443368	0.32	cps
Yttrium	89-1	14031392	13977351	14135301	14048015	0.57	cps
Yttrium	89-2	3221308	3194132	3181400	3198947	0.64	cps
Zinc	66-2	93336	91857	91625	92273	1.01	cps
Zirconium	90-1	130315	130429	131990	130911	0.71	cps
Zirconium	91-1	28912	29116	30091	29373	2.15	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-08	Instrumnet Name :	P7
Client Sample ID :	MYD3R0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:55:27	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5904955	5899617	5898051	5900874	0.06	cps
Antimony	121-1	26922	26638	26825	26795	0.54	cps
Arsenic	75-2	58977	58582	57605	58388	1.21	cps
Barium	135-1	1273529	1283888	1296043	1284487	0.88	cps
Barium	137-1	2375922	2385360	2373748	2378343	0.26	cps
Beryllium	9-1	2394	2454	2460	2436	1.51	cps
Bismuth	209-1	10036649	10077503	10177983	10097379	0.72	cps
Bismuth	209-2	8360076	8027875	8180281	8189411	2.03	cps
Bromine	81-1	7332	7579	7992	7634	4.37	cps
Bromine	81-2	280	307	297	294	4.57	cps
Cadmium	108-1	510	477	513	500	4.06	cps
Cadmium	106-1	4781	4257	4381	4473	6.12	cps
Cadmium	111-1	6187	6074	5868	6043	2.68	cps
Calcium	43-1	257416	259531	261700	259549	0.83	cps
Calcium	44-1	3910926	3911691	3907695	3910104	0.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	295108	292120	292462	293230	0.56	cps
Cobalt	59-2	221767	222382	221547	221899	0.20	cps
Copper	63-2	737140	735157	733592	735296	0.24	cps
Dysprosium	156-1	76798	77221	77737	77252	0.61	cps
Dysprosium	156-2	61413	62947	61454	61938	1.41	cps
Erbium	164-1	55791	56534	56678	56334	0.84	cps
Erbium	164-2	37296	38299	38068	37888	1.39	cps
Gadolinium	160-1	67927	68908	68620	68485	0.74	cps
Gadolinium	160-2	48925	48146	48192	48421	0.90	cps
Holmium	165-1	16586640	16613976	16517289	16572635	0.30	cps
Holmium	165-2	11452154	10965247	11128026	11181809	2.22	cps
Indium	115-1	12549059	12607604	12615388	12590684	0.29	cps
Indium	115-2	3991175	3914511	3935386	3947024	1.00	cps
Iron	56-2	259864763	259317489	257885036	259022429	0.39	cps
Iron	57-2	6435511	6375064	6433793	6414790	0.54	cps
Iron	54-2	14157826	14006122	14085762	14083237	0.54	cps
Krypton	83-1	217	217	200	211	4.56	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-08	Instrumnet Name :	P7
Client Sample ID :	MYD3R0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:55:27	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	470305	473615	474673	472864	0.48	cps
Lead	207-1	409715	412979	413663	412119	0.51	cps
Lead	208-1	1876022	1887122	1900149	1887764	0.64	cps
Lithium	6-1	2216619	2209237	2193927	2206595	0.52	cps
Magnesium	24-2	5208986	5140005	5162621	5170538	0.68	cps
Manganese	55-2	5028028	5015074	5005293	5016132	0.23	cps
Molybdenum	94-1	106863	107396	108585	107615	0.82	cps
Molybdenum	95-1	6005	6468	6071	6181	4.05	cps
Molybdenum	96-1	27319	28047	27817	27727	1.34	cps
Molybdenum	97-1	3837	3801	3697	3778	1.92	cps
Molybdenum	98-1	9570	9186	9133	9296	2.56	cps
Neodymium	150-1	146427	146768	147357	146851	0.32	cps
Neodymium	150-2	81725	80578	81249	81184	0.71	cps
Nickel	60-2	132459	131837	132163	132153	0.24	cps
Phosphorus	31-2	22527	22747	22313	22529	0.96	cps
Potassium	39-2	2274609	2268508	2284286	2275801	0.35	cps
Rhodium	103-1	11069017	11079404	11204500	11117640	0.68	cps
Rhodium	103-2	6004583	5962984	5994846	5987471	0.36	cps
Scandium	45-1	6874161	6928396	6918137	6906898	0.42	cps
Scandium	45-2	488478	478381	484757	483872	1.06	cps
Selenium	82-1	641	643	688	657	4.01	cps
Selenium	77-2	153	187	163	168	10.19	cps
Selenium	78-2	257	297	257	270	8.55	cps
Silicon	28-1	24671771	24394760	24572635	24546389	0.57	cps
Silver	107-1	5191	5011	5268	5157	2.56	cps
Silver	109-1	4778	4844	4901	4841	1.28	cps
Sodium	23-2	52312	52492	52409	52404	0.17	cps
Strontium	86-1	194817	197918	197532	196756	0.86	cps
Strontium	88-1	1757542	1768119	1753823	1759828	0.42	cps
Sulfur	34-1	137132	136826	136281	136746	0.32	cps
Terbium	159-1	16880917	16872618	16941736	16898424	0.22	cps
Terbium	159-2	11065417	10888538	10868503	10940820	0.99	cps
Thallium	203-1	3591	3544	3641	3592	1.35	cps
Thallium	205-1	8293	8416	8393	8367	0.78	cps
Tin	118-1	10667	10794	10918	10793	1.16	cps
Titanium	47-1	873040	878455	874628	875374	0.32	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-08	Instrumnet Name :	P7
Client Sample ID :	MYD3R0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:55:27	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28905	29002	28968	28958	0.17	cps
Vanadium	51-2	489047	488062	483583	486897	0.60	cps
Yttrium	89-1	14030626	14038744	14149777	14073049	0.47	cps
Yttrium	89-2	3240283	3183536	3213369	3212396	0.88	cps
Zinc	66-2	138391	137173	137361	137642	0.48	cps
Zirconium	90-1	279701	280343	283712	281252	0.77	cps
Zirconium	91-1	62097	62840	62784	62574	0.66	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-09	Instrumnet Name :	P7
Client Sample ID :	MYD3R1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:58:36	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3767420	3770130	3752236	3763262	0.26	cps
Antimony	121-1	13503	13520	13520	13514	0.07	cps
Arsenic	75-2	36755	37534	37290	37193	1.07	cps
Barium	135-1	761193	768979	777640	769270	1.07	cps
Barium	137-1	1330858	1336188	1340609	1335885	0.37	cps
Beryllium	9-1	1703	1937	1783	1808	6.56	cps
Bismuth	209-1	10049053	10086973	10268599	10134875	1.16	cps
Bismuth	209-2	8206983	8151977	8094890	8151283	0.69	cps
Bromine	81-1	8839	8726	8639	8735	1.15	cps
Bromine	81-2	473	387	490	450	12.33	cps
Cadmium	108-1	257	283	243	261	7.80	cps
Cadmium	106-1	3787	3857	3791	3812	1.04	cps
Cadmium	111-1	4285	4268	4377	4310	1.35	cps
Calcium	43-1	139356	140224	140678	140086	0.48	cps
Calcium	44-1	2105863	2094518	2132586	2110989	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245127	247132	242438	244899	0.96	cps
Cobalt	59-2	160271	159894	160197	160121	0.12	cps
Copper	63-2	368787	365530	367043	367120	0.44	cps
Dysprosium	156-1	56396	56767	56567	56577	0.33	cps
Dysprosium	156-2	44440	44815	45065	44773	0.70	cps
Erbium	164-1	44139	44170	44153	44154	0.03	cps
Erbium	164-2	30082	30049	29127	29753	1.82	cps
Gadolinium	160-1	51508	51043	51571	51374	0.56	cps
Gadolinium	160-2	37099	36912	36387	36799	1.00	cps
Holmium	165-1	16560428	16556921	16438616	16518655	0.42	cps
Holmium	165-2	11044930	11058789	11135994	11079905	0.44	cps
Indium	115-1	12667660	12664134	12607881	12646558	0.27	cps
Indium	115-2	3934918	3924332	3922357	3927202	0.17	cps
Iron	56-2	183956017	183601377	180763637	182773677	0.96	cps
Iron	57-2	4563383	4523499	4460538	4515807	1.15	cps
Iron	54-2	9994256	9923273	9951949	9956493	0.36	cps
Krypton	83-1	223	183	153	187	18.81	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-09	Instrumnet Name :	P7
Client Sample ID :	MYD3R1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:58:36	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248552	249944	251191	249896	0.53	cps
Lead	207-1	211998	215083	214513	213865	0.77	cps
Lead	208-1	977786	985882	995610	986426	0.90	cps
Lithium	6-1	2294842	2239805	2221301	2251983	1.70	cps
Magnesium	24-2	3309440	3310182	3266198	3295273	0.76	cps
Manganese	55-2	3890809	3870890	3873258	3878319	0.28	cps
Molybdenum	94-1	49818	49634	50848	50100	1.31	cps
Molybdenum	95-1	4774	4831	4677	4761	1.63	cps
Molybdenum	96-1	15819	15919	15779	15839	0.46	cps
Molybdenum	97-1	2860	2854	3120	2945	5.17	cps
Molybdenum	98-1	7489	7682	7575	7582	1.28	cps
Neodymium	150-1	102066	102972	103889	102976	0.89	cps
Neodymium	150-2	56770	57065	56589	56808	0.42	cps
Nickel	60-2	82729	82264	82076	82356	0.41	cps
Phosphorus	31-2	12709	12458	12866	12678	1.62	cps
Potassium	39-2	2226573	2172032	2205855	2201487	1.25	cps
Rhodium	103-1	11291489	11341123	11281804	11304805	0.28	cps
Rhodium	103-2	6035269	6008566	5958212	6000682	0.65	cps
Scandium	45-1	6962744	6859194	6897509	6906482	0.76	cps
Scandium	45-2	475265	475552	476020	475612	0.08	cps
Selenium	82-1	543	572	659	592	10.18	cps
Selenium	77-2	103	147	143	131	18.40	cps
Selenium	78-2	237	197	200	211	10.51	cps
Silicon	28-1	23806153	24240696	24264705	24103851	1.07	cps
Silver	107-1	2060	2054	2030	2048	0.77	cps
Silver	109-1	2127	1857	1773	1919	9.63	cps
Sodium	23-2	40336	39551	39815	39900	1.00	cps
Strontium	86-1	131104	133084	133825	132671	1.06	cps
Strontium	88-1	1159658	1168034	1171720	1166470	0.53	cps
Sulfur	34-1	133456	133931	130309	132565	1.48	cps
Terbium	159-1	16826952	16904069	16922264	16884428	0.30	cps
Terbium	159-2	10863639	10858852	10908217	10876903	0.25	cps
Thallium	203-1	3044	2884	3054	2994	3.19	cps
Thallium	205-1	6845	7169	7135	7050	2.52	cps
Tin	118-1	7289	6925	7469	7227	3.83	cps
Titanium	47-1	749464	755039	764004	756169	0.97	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-09	Instrumnet Name :	P7
Client Sample ID :	MYD3R1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 15:58:36	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28217	28060	27642	27973	1.06	cps
Vanadium	51-2	365073	365001	364223	364765	0.13	cps
Yttrium	89-1	13925869	13906878	13985355	13939367	0.29	cps
Yttrium	89-2	3212488	3165229	3126218	3167978	1.36	cps
Zinc	66-2	85929	85070	85308	85436	0.52	cps
Zirconium	90-1	125289	129632	128486	127802	1.76	cps
Zirconium	91-1	28471	28745	28775	28664	0.58	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-10	Instrumnet Name :	P7
Client Sample ID :	MYD3R2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:01:47	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4236505	4256960	4271640	4255035	0.41	cps
Antimony	121-1	21139	21005	21166	21103	0.41	cps
Arsenic	75-2	37517	38192	37223	37644	1.32	cps
Barium	135-1	826927	837807	838974	834569	0.80	cps
Barium	137-1	1437599	1454783	1450317	1447566	0.62	cps
Beryllium	9-1	2043	2063	2110	2072	1.65	cps
Bismuth	209-1	10016503	10042060	10099876	10052813	0.42	cps
Bismuth	209-2	8014118	8082736	8028874	8041909	0.45	cps
Bromine	81-1	8763	9296	9203	9087	3.14	cps
Bromine	81-2	500	507	560	522	6.30	cps
Cadmium	108-1	303	287	317	302	4.97	cps
Cadmium	106-1	3987	3627	3877	3831	4.82	cps
Cadmium	111-1	4572	4325	4493	4463	2.83	cps
Calcium	43-1	145607	147054	146564	146408	0.50	cps
Calcium	44-1	2225477	2197626	2234155	2219086	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	230765	231159	227060	229661	0.98	cps
Cobalt	59-2	173989	172855	172653	173166	0.42	cps
Copper	63-2	444813	440005	440937	441918	0.58	cps
Dysprosium	156-1	60794	60392	60787	60658	0.38	cps
Dysprosium	156-2	48376	48002	47885	48087	0.53	cps
Erbium	164-1	45336	45751	44892	45326	0.95	cps
Erbium	164-2	30219	29972	30233	30141	0.49	cps
Gadolinium	160-1	54626	54392	53739	54252	0.85	cps
Gadolinium	160-2	38770	37453	38299	38174	1.75	cps
Holmium	165-1	16222517	16444259	16418409	16361728	0.74	cps
Holmium	165-2	10999275	11074287	10996606	11023389	0.40	cps
Indium	115-1	12548318	12366861	12527124	12480768	0.79	cps
Indium	115-2	3866855	3879610	3862025	3869497	0.23	cps
Iron	56-2	184819051	185632064	183498664	184649926	0.58	cps
Iron	57-2	4565806	4500851	4563613	4543423	0.81	cps
Iron	54-2	10042664	9958536	9960392	9987197	0.48	cps
Krypton	83-1	157	217	167	180	17.86	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-10	Instrumnet Name :	P7
Client Sample ID :	MYD3R2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:01:47	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	291506	292136	293116	292253	0.28	cps
Lead	207-1	251135	253438	253398	252657	0.52	cps
Lead	208-1	1158392	1160066	1158132	1158863	0.09	cps
Lithium	6-1	2199016	2195491	2173088	2189199	0.64	cps
Magnesium	24-2	3432244	3455030	3427494	3438256	0.43	cps
Manganese	55-2	4062047	4128985	4104655	4098562	0.83	cps
Molybdenum	94-1	60183	61823	60923	60976	1.35	cps
Molybdenum	95-1	5775	5818	5741	5778	0.67	cps
Molybdenum	96-1	18352	18886	18625	18621	1.43	cps
Molybdenum	97-1	3741	3711	3577	3676	2.37	cps
Molybdenum	98-1	9186	8953	9567	9235	3.35	cps
Neodymium	150-1	109145	111795	111099	110680	1.24	cps
Neodymium	150-2	61158	59920	61912	60997	1.65	cps
Nickel	60-2	90960	91158	90353	90824	0.46	cps
Phosphorus	31-2	12235	11725	12305	12088	2.62	cps
Potassium	39-2	2304127	2301684	2282478	2296096	0.52	cps
Rhodium	103-1	11102090	11140022	11069964	11104026	0.32	cps
Rhodium	103-2	5928894	5943018	5834783	5902232	1.00	cps
Scandium	45-1	6817194	6807076	6755238	6793170	0.49	cps
Scandium	45-2	467738	470360	468523	468874	0.29	cps
Selenium	82-1	627	550	720	632	13.44	cps
Selenium	77-2	140	120	143	134	9.39	cps
Selenium	78-2	293	240	197	243	19.90	cps
Silicon	28-1	21497809	21877971	21368650	21581476	1.23	cps
Silver	107-1	2740	2850	2744	2778	2.25	cps
Silver	109-1	2467	2397	2540	2468	2.90	cps
Sodium	23-2	43167	43722	43017	43302	0.86	cps
Strontium	86-1	144242	145622	145988	145284	0.63	cps
Strontium	88-1	1271869	1284712	1278910	1278497	0.50	cps
Sulfur	34-1	133981	132209	132018	132736	0.82	cps
Terbium	159-1	16783033	16740916	16827440	16783796	0.26	cps
Terbium	159-2	10669767	10717141	10698609	10695172	0.22	cps
Thallium	203-1	3587	3837	3584	3669	3.96	cps
Thallium	205-1	8399	8833	8960	8731	3.37	cps
Tin	118-1	8302	8506	8269	8359	1.53	cps
Titanium	47-1	844934	855147	853718	851266	0.65	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-10	Instrumnet Name :	P7
Client Sample ID :	MYD3R2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:01:47	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30061	30221	30141	30141	0.27	cps
Vanadium	51-2	345794	344493	342293	344193	0.51	cps
Yttrium	89-1	13871029	13765262	13826052	13820781	0.38	cps
Yttrium	89-2	3132217	3129902	3094169	3118763	0.68	cps
Zinc	66-2	89516	88969	89117	89201	0.32	cps
Zirconium	90-1	152455	155526	155207	154396	1.09	cps
Zirconium	91-1	34925	34156	34581	34554	1.11	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-11	Instrumnet Name :	P7
Client Sample ID :	MYD3R3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:05:00	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7059816	7007210	6951621	7006216	0.77	cps
Antimony	121-1	15622	15695	15245	15521	1.56	cps
Arsenic	75-2	110779	110309	110571	110553	0.21	cps
Barium	135-1	1849403	1883353	1893438	1875398	1.23	cps
Barium	137-1	3235651	3289544	3252805	3259333	0.84	cps
Beryllium	9-1	2617	2674	2767	2686	2.82	cps
Bismuth	209-1	9821308	9955524	9840663	9872498	0.73	cps
Bismuth	209-2	7981256	7920444	7893804	7931835	0.57	cps
Bromine	81-1	8309	8506	8312	8376	1.35	cps
Bromine	81-2	443	400	337	393	13.64	cps
Cadmium	108-1	390	370	367	376	3.36	cps
Cadmium	106-1	4257	4321	4314	4297	0.81	cps
Cadmium	111-1	5321	5299	5393	5338	0.93	cps
Calcium	43-1	223123	226317	226222	225220	0.81	cps
Calcium	44-1	3325118	3385037	3375565	3361907	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	367320	367655	367256	367410	0.06	cps
Cobalt	59-2	281348	280815	279505	280556	0.34	cps
Copper	63-2	605079	605198	599382	603220	0.55	cps
Dysprosium	156-1	79761	80385	79848	79998	0.42	cps
Dysprosium	156-2	63342	63794	63533	63556	0.36	cps
Erbium	164-1	62716	61726	62010	62151	0.82	cps
Erbium	164-2	41953	41732	41659	41781	0.37	cps
Gadolinium	160-1	73451	72449	74124	73342	1.15	cps
Gadolinium	160-2	51457	51711	49848	51006	1.98	cps
Holmium	165-1	16142929	16243411	16183229	16189856	0.31	cps
Holmium	165-2	10913129	10829309	10820540	10854326	0.47	cps
Indium	115-1	12332801	12344338	12330108	12335749	0.06	cps
Indium	115-2	3840648	3786407	3811148	3812734	0.71	cps
Iron	56-2	317258882	318816202	314059582	316711555	0.77	cps
Iron	57-2	7840013	7820877	7798673	7819854	0.26	cps
Iron	54-2	17349863	17367952	17064635	17260817	0.99	cps
Krypton	83-1	233	193	173	200	15.27	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-11	Instrumnet Name :	P7
Client Sample ID :	MYD3R3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:05:00	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	369957	371143	374845	371982	0.69	cps
Lead	207-1	323709	323093	321240	322681	0.40	cps
Lead	208-1	1481883	1481014	1481948	1481615	0.04	cps
Lithium	6-1	2214552	2195684	2194538	2201591	0.51	cps
Magnesium	24-2	6247281	6204806	6180004	6210697	0.55	cps
Manganese	55-2	7924332	7916888	7738995	7860072	1.33	cps
Molybdenum	94-1	74846	76314	77541	76234	1.77	cps
Molybdenum	95-1	5805	5905	6075	5928	2.30	cps
Molybdenum	96-1	23703	23546	23726	23658	0.41	cps
Molybdenum	97-1	3871	3854	3924	3883	0.94	cps
Molybdenum	98-1	9056	9390	9613	9353	3.00	cps
Neodymium	150-1	143812	144727	145216	144585	0.49	cps
Neodymium	150-2	79680	79147	79875	79567	0.47	cps
Nickel	60-2	133228	133830	131581	132880	0.88	cps
Phosphorus	31-2	13680	14113	13273	13688	3.07	cps
Potassium	39-2	2406002	2399362	2424372	2409912	0.54	cps
Rhodium	103-1	10802562	10949343	10868741	10873549	0.68	cps
Rhodium	103-2	5828572	5755988	5842467	5809009	0.80	cps
Scandium	45-1	6888483	6877833	6779735	6848684	0.88	cps
Scandium	45-2	479505	476475	475369	477116	0.45	cps
Selenium	82-1	588	659	630	626	5.70	cps
Selenium	77-2	210	220	177	202	11.22	cps
Selenium	78-2	293	353	293	313	11.06	cps
Silicon	28-1	24307207	24465605	24357162	24376658	0.33	cps
Silver	107-1	2480	2617	2587	2561	2.80	cps
Silver	109-1	2317	2380	2327	2341	1.45	cps
Sodium	23-2	48717	48804	48884	48801	0.17	cps
Strontium	86-1	248751	249244	250457	249484	0.35	cps
Strontium	88-1	2205627	2255931	2265766	2242441	1.44	cps
Sulfur	34-1	135312	135531	136442	135762	0.44	cps
Terbium	159-1	16492477	16700714	16550442	16581211	0.65	cps
Terbium	159-2	10621585	10568015	10731600	10640400	0.78	cps
Thallium	203-1	3624	3517	3607	3583	1.60	cps
Thallium	205-1	8186	8249	8493	8309	1.95	cps
Tin	118-1	9226	10010	9550	9595	4.11	cps
Titanium	47-1	737573	731917	734646	734712	0.39	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-11	Instrumnet Name :	P7
Client Sample ID :	MYD3R3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:05:00	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32082	32984	32406	32491	1.41	cps
Vanadium	51-2	709625	702774	703652	705350	0.53	cps
Yttrium	89-1	13788264	13986969	13898205	13891146	0.72	cps
Yttrium	89-2	3155627	3138477	3177260	3157121	0.62	cps
Zinc	66-2	122066	121526	121781	121791	0.22	cps
Zirconium	90-1	193621	196310	197478	195803	1.01	cps
Zirconium	91-1	44290	44096	43939	44108	0.40	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-12	Instrumnet Name :	P7
Client Sample ID :	MYD3R4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:08:06	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5133632	5127980	5056949	5106187	0.84	cps
Antimony	121-1	29186	29223	28568	28993	1.27	cps
Arsenic	75-2	58227	58699	58167	58364	0.50	cps
Barium	135-1	913923	930139	928435	924166	0.96	cps
Barium	137-1	1703198	1716563	1715041	1711601	0.43	cps
Beryllium	9-1	2380	2220	2330	2310	3.54	cps
Bismuth	209-1	9802369	9791526	9747987	9780627	0.29	cps
Bismuth	209-2	8054161	8006189	7943420	8001257	0.69	cps
Bromine	81-1	7936	7882	8002	7940	0.76	cps
Bromine	81-2	330	333	303	322	5.10	cps
Cadmium	108-1	357	410	420	396	8.61	cps
Cadmium	106-1	4207	4134	3787	4043	5.55	cps
Cadmium	111-1	4912	4890	4404	4735	6.07	cps
Calcium	43-1	154844	156117	156517	155826	0.56	cps
Calcium	44-1	2288402	2334355	2356479	2326412	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	294080	291675	291671	292475	0.48	cps
Cobalt	59-2	201067	200054	201068	200729	0.29	cps
Copper	63-2	429869	428219	430595	429561	0.28	cps
Dysprosium	156-1	67645	67099	67860	67535	0.58	cps
Dysprosium	156-2	53485	53595	53776	53618	0.27	cps
Erbium	164-1	48704	49183	48832	48906	0.51	cps
Erbium	164-2	33116	32548	32882	32849	0.87	cps
Gadolinium	160-1	58625	60814	60215	59885	1.89	cps
Gadolinium	160-2	42263	42190	41361	41938	1.20	cps
Holmium	165-1	16067802	16186164	15891774	16048580	0.92	cps
Holmium	165-2	10967287	10967020	10929733	10954680	0.20	cps
Indium	115-1	12249823	12275974	12031570	12185789	1.10	cps
Indium	115-2	3868170	3789759	3850097	3836009	1.07	cps
Iron	56-2	254358836	253241436	253081636	253560636	0.27	cps
Iron	57-2	6275163	6276022	6235188	6262124	0.37	cps
Iron	54-2	13758576	13806725	13643536	13736279	0.61	cps
Krypton	83-1	160	183	180	174	7.24	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-12	Instrumnet Name :	P7
Client Sample ID :	MYD3R4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:08:06	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	280409	282485	285443	282779	0.89	cps
Lead	207-1	239830	240200	242978	241003	0.71	cps
Lead	208-1	1107066	1115427	1128248	1116914	0.96	cps
Lithium	6-1	2194066	2167828	2175478	2179124	0.62	cps
Magnesium	24-2	4192047	4137106	4112563	4147239	0.98	cps
Manganese	55-2	4253018	4256376	4252878	4254091	0.05	cps
Molybdenum	94-1	80392	82009	82239	81547	1.23	cps
Molybdenum	95-1	5454	5178	5451	5361	2.96	cps
Molybdenum	96-1	22564	22774	23295	22878	1.65	cps
Molybdenum	97-1	3444	3507	3397	3449	1.60	cps
Molybdenum	98-1	8729	8359	8453	8514	2.26	cps
Neodymium	150-1	122079	124356	123640	123358	0.94	cps
Neodymium	150-2	67591	68864	68009	68155	0.95	cps
Nickel	60-2	108143	108592	108680	108472	0.27	cps
Phosphorus	31-2	15802	16252	15888	15981	1.50	cps
Potassium	39-2	2234091	2195800	2192345	2207412	1.05	cps
Rhodium	103-1	10972941	10987346	10884619	10948302	0.51	cps
Rhodium	103-2	5846257	5841818	5871575	5853217	0.27	cps
Scandium	45-1	6710296	6672360	6677054	6686570	0.31	cps
Scandium	45-2	473674	464089	468183	468649	1.03	cps
Selenium	82-1	601	606	616	607	1.33	cps
Selenium	77-2	133	110	127	123	9.75	cps
Selenium	78-2	253	283	280	272	6.04	cps
Silicon	28-1	19885544	20443808	20214311	20181221	1.39	cps
Silver	107-1	2177	1993	2084	2085	4.40	cps
Silver	109-1	1647	2037	1913	1866	10.69	cps
Sodium	23-2	48202	47557	47684	47814	0.71	cps
Strontium	86-1	137535	138924	139150	138536	0.63	cps
Strontium	88-1	1211933	1221099	1226577	1219870	0.61	cps
Sulfur	34-1	137145	135252	135582	135993	0.74	cps
Terbium	159-1	16577894	16486168	16306379	16456814	0.84	cps
Terbium	159-2	10791461	10641921	10698083	10710488	0.71	cps
Thallium	203-1	3667	3871	3851	3796	2.95	cps
Thallium	205-1	8863	8996	9270	9043	2.29	cps
Tin	118-1	8296	8436	8666	8466	2.21	cps
Titanium	47-1	820982	833660	833023	829222	0.86	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-12	Instrumnet Name :	P7
Client Sample ID :	MYD3R4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:08:06	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30024	31026	31444	30831	2.37	cps
Vanadium	51-2	442027	441000	438954	440660	0.36	cps
Yttrium	89-1	13508408	13714905	13516069	13579794	0.86	cps
Yttrium	89-2	3137336	3123561	3155920	3138939	0.52	cps
Zinc	66-2	108272	108537	107950	108253	0.27	cps
Zirconium	90-1	208640	212896	211244	210927	1.02	cps
Zirconium	91-1	46691	47858	47289	47279	1.23	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-13	Instrumnet Name :	P7
Client Sample ID :	MYD3R5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:11:17	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4480145	4488384	4508035	4492188	0.32	cps
Antimony	121-1	18679	19303	19236	19073	1.80	cps
Arsenic	75-2	55677	56657	56775	56370	1.07	cps
Barium	135-1	1073329	1089859	1095420	1086203	1.06	cps
Barium	137-1	2002908	2036870	2027593	2022457	0.87	cps
Beryllium	9-1	2070	2234	2270	2191	4.86	cps
Bismuth	209-1	10021103	9978875	9927511	9975830	0.47	cps
Bismuth	209-2	8144027	7975221	7961360	8026869	1.27	cps
Bromine	81-1	8663	8646	8719	8676	0.44	cps
Bromine	81-2	447	463	443	451	2.38	cps
Cadmium	108-1	283	380	310	324	15.39	cps
Cadmium	106-1	4011	4151	3651	3937	6.55	cps
Cadmium	111-1	5473	5640	5029	5380	5.87	cps
Calcium	43-1	154689	156450	155177	155439	0.58	cps
Calcium	44-1	2350083	2321512	2380063	2350552	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	250425	250287	248614	249775	0.40	cps
Cobalt	59-2	204881	205327	204742	204984	0.15	cps
Copper	63-2	488689	488114	489846	488883	0.18	cps
Dysprosium	156-1	65415	67531	67139	66695	1.69	cps
Dysprosium	156-2	53381	53056	52899	53112	0.46	cps
Erbium	164-1	49150	50507	50317	49991	1.47	cps
Erbium	164-2	33483	33931	33386	33600	0.86	cps
Gadolinium	160-1	58334	59593	59884	59270	1.39	cps
Gadolinium	160-2	41047	41638	41150	41278	0.77	cps
Holmium	165-1	16271910	16248100	16387679	16302563	0.46	cps
Holmium	165-2	11056464	10816861	10960634	10944653	1.10	cps
Indium	115-1	12500740	12344884	12290319	12378648	0.88	cps
Indium	115-2	3904551	3805709	3854834	3855031	1.28	cps
Iron	56-2	222490483	223795303	223428863	223238217	0.30	cps
Iron	57-2	5496534	5535635	5514628	5515599	0.35	cps
Iron	54-2	12148569	12137555	12170354	12152159	0.14	cps
Krypton	83-1	200	190	243	211	13.43	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-13	Instrumnet Name :	P7
Client Sample ID :	MYD3R5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:11:17	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	372471	379861	376500	376278	0.98	cps
Lead	207-1	322466	325925	328322	325571	0.90	cps
Lead	208-1	1481440	1496274	1507452	1495055	0.87	cps
Lithium	6-1	2220037	2173838	2221409	2205095	1.23	cps
Magnesium	24-2	3784597	3747510	3761967	3764691	0.50	cps
Manganese	55-2	5421763	5489150	5479864	5463592	0.67	cps
Molybdenum	94-1	53490	53320	54230	53680	0.90	cps
Molybdenum	95-1	6598	7018	6815	6811	3.09	cps
Molybdenum	96-1	18942	18826	18765	18844	0.48	cps
Molybdenum	97-1	4204	4404	4197	4268	2.75	cps
Molybdenum	98-1	10400	10551	10567	10506	0.87	cps
Neodymium	150-1	116130	117827	119279	117745	1.34	cps
Neodymium	150-2	65109	64815	64336	64753	0.60	cps
Nickel	60-2	96310	96628	96548	96495	0.17	cps
Phosphorus	31-2	14143	13563	13770	13825	2.13	cps
Potassium	39-2	2408499	2429838	2412562	2416966	0.47	cps
Rhodium	103-1	11149514	11025032	11019752	11064766	0.66	cps
Rhodium	103-2	5959580	5822080	5794605	5858755	1.51	cps
Scandium	45-1	6763016	6690438	6810776	6754743	0.90	cps
Scandium	45-2	467064	469329	465836	467410	0.38	cps
Selenium	82-1	604	638	538	593	8.58	cps
Selenium	77-2	130	123	77	110	26.42	cps
Selenium	78-2	250	220	223	231	7.11	cps
Silicon	28-1	22407306	22860955	22563529	22610596	1.02	cps
Silver	107-1	3270	3187	3164	3207	1.75	cps
Silver	109-1	2827	3030	3104	2987	4.80	cps
Sodium	23-2	45330	45865	45942	45712	0.73	cps
Strontium	86-1	149358	151199	152527	151028	1.05	cps
Strontium	88-1	1309799	1323711	1325913	1319808	0.66	cps
Sulfur	34-1	140701	142050	140180	140977	0.68	cps
Terbium	159-1	16782939	16752088	16924555	16819861	0.55	cps
Terbium	159-2	10717423	10699359	10699322	10705368	0.10	cps
Thallium	203-1	4397	4234	4297	4310	1.91	cps
Thallium	205-1	10471	10568	10801	10613	1.60	cps
Tin	118-1	19273	19190	19447	19303	0.68	cps
Titanium	47-1	736539	754185	750899	747208	1.26	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-13	Instrumnet Name :	P7
Client Sample ID :	MYD3R5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:11:17	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30044	30294	30542	30293	0.82	cps
Vanadium	51-2	424158	424749	424376	424428	0.07	cps
Yttrium	89-1	13810989	13781352	13706885	13766409	0.39	cps
Yttrium	89-2	3129413	3105678	3131565	3122219	0.46	cps
Zinc	66-2	114945	114068	113897	114303	0.49	cps
Zirconium	90-1	133772	134314	135609	134565	0.70	cps
Zirconium	91-1	29526	29917	30094	29846	0.97	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-14	Instrumnet Name :	P7
Client Sample ID :	MYD3R6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:14:27	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4755024	4730702	4744443	4743390	0.26	cps
Antimony	121-1	18218	18929	18923	18690	2.19	cps
Arsenic	75-2	69401	70101	70282	69928	0.67	cps
Barium	135-1	1059802	1061348	1067941	1063030	0.41	cps
Barium	137-1	1982990	1963375	1994867	1980411	0.80	cps
Beryllium	9-1	2027	1937	1860	1941	4.30	cps
Bismuth	209-1	9808487	9876251	9817437	9834058	0.37	cps
Bismuth	209-2	8052392	7954367	8064504	8023754	0.75	cps
Bromine	81-1	7485	8129	7722	7779	4.19	cps
Bromine	81-2	370	330	333	344	6.44	cps
Cadmium	108-1	290	267	293	283	5.13	cps
Cadmium	106-1	3884	3724	4027	3878	3.91	cps
Cadmium	111-1	4839	4797	4984	4873	2.01	cps
Calcium	43-1	149060	149498	151609	150056	0.91	cps
Calcium	44-1	2272685	2266355	2285322	2274787	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	270216	270736	269325	270092	0.26	cps
Cobalt	59-2	206824	206615	206084	206508	0.18	cps
Copper	63-2	463802	464273	459984	462686	0.51	cps
Dysprosium	156-1	55553	57058	55536	56049	1.56	cps
Dysprosium	156-2	43761	44473	44594	44276	1.02	cps
Erbium	164-1	44825	44909	45564	45099	0.90	cps
Erbium	164-2	30319	30473	30122	30305	0.58	cps
Gadolinium	160-1	51969	52414	52060	52148	0.45	cps
Gadolinium	160-2	36380	36584	36430	36465	0.29	cps
Holmium	165-1	16118033	16191959	16102116	16137369	0.30	cps
Holmium	165-2	11046513	10902759	10860706	10936659	0.89	cps
Indium	115-1	12226779	12275148	12412064	12304664	0.78	cps
Indium	115-2	3829815	3869001	3870368	3856395	0.60	cps
Iron	56-2	255631076	256911343	252983230	255175216	0.79	cps
Iron	57-2	6377273	6339597	6363840	6360236	0.30	cps
Iron	54-2	13879565	13860290	13937375	13892410	0.29	cps
Krypton	83-1	207	193	213	204	4.98	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-14	Instrumnet Name :	P7
Client Sample ID :	MYD3R6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:14:27	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	296000	296841	295774	296205	0.19	cps
Lead	207-1	252033	257483	257548	255688	1.24	cps
Lead	208-1	1167735	1180208	1181321	1176421	0.64	cps
Lithium	6-1	2168235	2214027	2104669	2162310	2.54	cps
Magnesium	24-2	4368776	4340343	4332978	4347366	0.43	cps
Manganese	55-2	5455565	5477419	5427706	5453563	0.46	cps
Molybdenum	94-1	55347	58217	55879	56481	2.70	cps
Molybdenum	95-1	5304	5048	4848	5066	4.52	cps
Molybdenum	96-1	18458	18322	18669	18483	0.95	cps
Molybdenum	97-1	3190	3260	3050	3167	3.38	cps
Molybdenum	98-1	8119	8216	8032	8122	1.13	cps
Neodymium	150-1	100058	100612	101099	100590	0.52	cps
Neodymium	150-2	57148	56700	56047	56632	0.98	cps
Nickel	60-2	97286	97155	96316	96919	0.54	cps
Phosphorus	31-2	10290	10380	9716	10129	3.55	cps
Potassium	39-2	2003454	2014036	1975299	1997596	1.00	cps
Rhodium	103-1	10889901	11071947	10871373	10944407	1.01	cps
Rhodium	103-2	5837730	5883400	5847485	5856205	0.41	cps
Scandium	45-1	6700542	6687691	6705475	6697903	0.14	cps
Scandium	45-2	469292	467868	465757	467639	0.38	cps
Selenium	82-1	609	634	543	596	7.85	cps
Selenium	77-2	113	110	133	119	10.62	cps
Selenium	78-2	220	263	257	247	9.46	cps
Silicon	28-1	22690597	23141419	22661013	22831010	1.18	cps
Silver	107-1	2264	2227	2350	2280	2.78	cps
Silver	109-1	2150	2200	2157	2169	1.25	cps
Sodium	23-2	39541	39851	39584	39659	0.42	cps
Strontium	86-1	171354	172912	173192	172486	0.57	cps
Strontium	88-1	1551839	1559278	1545114	1552077	0.46	cps
Sulfur	34-1	132354	133742	134314	133470	0.76	cps
Terbium	159-1	16399006	16514935	16521882	16478608	0.42	cps
Terbium	159-2	10704880	10617586	10660003	10660823	0.41	cps
Thallium	203-1	3300	3214	3667	3394	7.09	cps
Thallium	205-1	7579	8122	7939	7880	3.51	cps
Tin	118-1	8495	8046	7819	8120	4.24	cps
Titanium	47-1	607453	608501	613113	609689	0.49	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-14	Instrumnet Name :	P7
Client Sample ID :	MYD3R6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:14:27	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22706	23524	23227	23152	1.79	cps
Vanadium	51-2	553310	553637	553061	553336	0.05	cps
Yttrium	89-1	13712688	13799741	13636166	13716198	0.60	cps
Yttrium	89-2	3103265	3099662	3122534	3108487	0.40	cps
Zinc	66-2	103703	103425	104623	103917	0.60	cps
Zirconium	90-1	143186	144795	145108	144363	0.71	cps
Zirconium	91-1	32620	32967	32559	32715	0.67	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:17:37	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6530702	6491510	6559137	6527116	0.52	cps
Antimony	121-1	4070001	4134522	4113592	4106038	0.80	cps
Arsenic	75-2	172930	172495	172853	172760	0.13	cps
Barium	135-1	5396664	5423988	5401952	5407535	0.27	cps
Barium	137-1	9314851	9496577	9439533	9416987	0.99	cps
Beryllium	9-1	625853	647312	640718	637961	1.72	cps
Bismuth	209-1	9572458	9627173	9698350	9632661	0.66	cps
Bismuth	209-2	7638899	7697318	7649222	7661813	0.41	cps
Bromine	81-1	6968	7279	6642	6963	4.57	cps
Bromine	81-2	53	57	37	49	21.91	cps
Cadmium	108-1	73850	74433	74242	74175	0.40	cps
Cadmium	106-1	105472	107107	107497	106692	1.01	cps
Cadmium	111-1	983754	994410	994415	990860	0.62	cps
Calcium	43-1	5141739	5283573	5267174	5230829	1.48	cps
Calcium	44-1	80156138	82686105	81234937	81359060	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1195099	1192611	1195337	1194349	0.13	cps
Cobalt	59-2	1836456	1814202	1825693	1825450	0.61	cps
Copper	63-2	13169494	13392661	13298938	13287031	0.84	cps
Dysprosium	156-1	393	390	307	363	13.52	cps
Dysprosium	156-2	393	360	447	400	10.93	cps
Erbium	164-1	247	293	273	271	8.64	cps
Erbium	164-2	193	207	190	197	4.48	cps
Gadolinium	160-1	297	223	260	260	14.10	cps
Gadolinium	160-2	737	753	760	750	1.60	cps
Holmium	165-1	16127832	16404474	16279554	16270620	0.85	cps
Holmium	165-2	10978724	11160509	11065194	11068143	0.82	cps
Indium	115-1	11818546	11870665	11969630	11886280	0.65	cps
Indium	115-2	3733245	3738934	3787421	3753200	0.79	cps
Iron	56-2	270057223	269282023	268161423	269166889	0.35	cps
Iron	57-2	6717120	6620148	6669600	6668956	0.73	cps
Iron	54-2	14519211	14620697	14600387	14580098	0.37	cps
Krypton	83-1	123	147	180	150	18.98	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:17:37	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15814686	16109889	16161986	16028854	1.17	cps
Lead	207-1	13981471	14335370	14430551	14249131	1.66	cps
Lead	208-1	64068968	65150744	65664102	64961272	1.25	cps
Lithium	6-1	2112458	2113272	2165010	2130247	1.41	cps
Magnesium	24-2	53087796	53249278	53263444	53200173	0.18	cps
Manganese	55-2	9300299	9308827	9305918	9305015	0.05	cps
Molybdenum	94-1	14324326	14399041	14390716	14371361	0.28	cps
Molybdenum	95-1	20687818	21029435	21056954	20924736	0.98	cps
Molybdenum	96-1	22532560	22850575	22868169	22750434	0.83	cps
Molybdenum	97-1	13079444	13217634	13203109	13166729	0.58	cps
Molybdenum	98-1	33458161	34119878	33923866	33833968	1.00	cps
Neodymium	150-1	450	427	403	427	5.47	cps
Neodymium	150-2	223	147	233	201	23.58	cps
Nickel	60-2	436090	438305	440825	438407	0.54	cps
Phosphorus	31-2	68422	68238	67411	68024	0.79	cps
Potassium	39-2	33593735	33844120	33632419	33690091	0.40	cps
Rhodium	103-1	10179924	10219787	10339689	10246467	0.81	cps
Rhodium	103-2	5465846	5504252	5481970	5484023	0.35	cps
Scandium	45-1	6338938	6481839	6336921	6385899	1.30	cps
Scandium	45-2	455795	457131	459003	457310	0.35	cps
Selenium	82-1	56624	56885	57563	57024	0.85	cps
Selenium	77-2	5201	4878	4784	4954	4.42	cps
Selenium	78-2	16883	16619	16506	16669	1.16	cps
Silicon	28-1	2626364	2628070	2644069	2632834	0.37	cps
Silver	107-1	4860883	4924505	4866356	4883915	0.72	cps
Silver	109-1	4601705	4671818	4653245	4642256	0.78	cps
Sodium	23-2	85069977	85512725	85408022	85330242	0.27	cps
Strontium	86-1	31132151	31711443	31750529	31531374	1.10	cps
Strontium	88-1	274061956	279848416	279900496	277936956	1.21	cps
Sulfur	34-1	441606	447842	443577	444342	0.72	cps
Terbium	159-1	16489248	16696246	16589329	16591607	0.62	cps
Terbium	159-2	10792137	10692018	10839793	10774649	0.70	cps
Thallium	203-1	4022150	4102027	4042765	4055647	1.02	cps
Thallium	205-1	9550954	9686072	9646152	9627726	0.72	cps
Tin	118-1	3406129	3469729	3469345	3448401	1.06	cps
Titanium	47-1	4828709	4917656	4933113	4893160	1.15	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:17:37	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13843813	14113239	14110875	14022643	1.10	cps
Vanadium	51-2	1090100	1086715	1089392	1088736	0.16	cps
Yttrium	89-1	12987852	13062939	13120420	13057070	0.51	cps
Yttrium	89-2	2963524	2961242	2964731	2963166	0.06	cps
Zinc	66-2	2290231	2297147	2288029	2291802	0.21	cps
Zirconium	90-1	6825900	6822075	6816820	6821598	0.07	cps
Zirconium	91-1	1505507	1541791	1527711	1525003	1.20	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:20:22	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363	357	333	351	4.49	cps
Antimony	121-1	2914	3167	3681	3254	12.01	cps
Arsenic	75-2	7	13	13	11	34.61	cps
Barium	135-1	297	247	263	269	9.47	cps
Barium	137-1	643	527	470	547	16.17	cps
Beryllium	9-1	87	100	73	87	15.39	cps
Bismuth	209-1	10671082	10612746	10577928	10620585	0.44	cps
Bismuth	209-2	8637459	8647636	8452044	8579046	1.28	cps
Bromine	81-1	7048	6905	6758	6904	2.10	cps
Bromine	81-2	30	37	40	36	14.32	cps
Cadmium	108-1	10	13	27	17	52.93	cps
Cadmium	106-1	3534	3297	3350	3394	3.66	cps
Cadmium	111-1	2557	2392	2397	2448	3.83	cps
Calcium	43-1	423	407	300	377	17.76	cps
Calcium	44-1	9610	8996	8910	9172	4.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1787	1863	1827	1826	2.10	cps
Cobalt	59-2	167	160	143	157	7.67	cps
Copper	63-2	940	1020	1117	1026	8.63	cps
Dysprosium	156-1	73	77	63	71	9.76	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	120	127	90	112	17.41	cps
Erbium	164-2	63	77	67	69	10.08	cps
Gadolinium	160-1	53	37	67	52	28.78	cps
Gadolinium	160-2	553	577	537	556	3.62	cps
Holmium	165-1	16743757	16710435	16516393	16656861	0.74	cps
Holmium	165-2	11451868	11445254	11285410	11394177	0.83	cps
Indium	115-1	13199399	13045905	13190360	13145221	0.66	cps
Indium	115-2	4231148	4162352	4170188	4187896	0.90	cps
Iron	56-2	27625	27161	27879	27555	1.32	cps
Iron	57-2	1287	1167	1293	1249	5.71	cps
Iron	54-2	2187	2013	2180	2127	4.62	cps
Krypton	83-1	123	160	150	144	13.12	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:20:22	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1727	1597	1453	1592	8.59	cps
Lead	207-1	1440	1360	1347	1382	3.65	cps
Lead	208-1	6864	6334	6057	6418	6.39	cps
Lithium	6-1	2270468	2248322	2237855	2252215	0.74	cps
Magnesium	24-2	2107	2080	2137	2108	1.35	cps
Manganese	55-2	1210	1000	1050	1087	10.10	cps
Molybdenum	94-1	1440	1370	1513	1441	4.97	cps
Molybdenum	95-1	1540	1477	1493	1503	2.18	cps
Molybdenum	96-1	1953	1680	1713	1782	8.37	cps
Molybdenum	97-1	1080	987	967	1011	5.98	cps
Molybdenum	98-1	2570	2330	2347	2416	5.55	cps
Neodymium	150-1	17	10	10	12	31.50	cps
Neodymium	150-2	3	17	0	7	132.33	cps
Nickel	60-2	413	453	433	433	4.62	cps
Phosphorus	31-2	110	70	80	87	24.02	cps
Potassium	39-2	31282	31640	32197	31706	1.45	cps
Rhodium	103-1	11916494	11700830	11737728	11785017	0.98	cps
Rhodium	103-2	6372695	6325095	6301953	6333248	0.57	cps
Scandium	45-1	6885176	6926027	6781094	6864099	1.09	cps
Scandium	45-2	486937	488614	485374	486975	0.33	cps
Selenium	82-1	542	518	578	546	5.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	100	190	142	31.82	cps
Silicon	28-1	168912	168658	169323	168964	0.20	cps
Silver	107-1	857	583	440	627	33.78	cps
Silver	109-1	653	517	397	522	24.59	cps
Sodium	23-2	15731	15304	15434	15490	1.41	cps
Strontium	86-1	1430	1170	1117	1239	13.53	cps
Strontium	88-1	11298	9033	8723	9684	14.52	cps
Sulfur	34-1	148369	147043	145838	147083	0.86	cps
Terbium	159-1	17333687	17296508	17191563	17273919	0.43	cps
Terbium	159-2	11355842	11178962	11165386	11233397	0.95	cps
Thallium	203-1	627	550	410	529	20.77	cps
Thallium	205-1	1590	1187	1157	1311	18.46	cps
Tin	118-1	1633	1767	1920	1773	8.09	cps
Titanium	47-1	357	337	250	314	18.03	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:20:22	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	557	437	380	458	19.70	cps
Vanadium	51-2	60	33	40	44	31.23	cps
Yttrium	89-1	13575001	13699532	13743009	13672514	0.64	cps
Yttrium	89-2	3192584	3193562	3186242	3190796	0.12	cps
Zinc	66-2	497	437	387	440	12.52	cps
Zirconium	90-1	1510	1513	1630	1551	4.41	cps
Zirconium	91-1	327	320	313	320	2.08	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-15	Instrumnet Name :	P7
Client Sample ID :	MYD3R7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:23:41	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7869829	7790463	7736032	7798774	0.86	cps
Antimony	121-1	12819	13233	13463	13172	2.48	cps
Arsenic	75-2	96212	95555	95780	95849	0.35	cps
Barium	135-1	1658296	1677825	1702865	1679662	1.33	cps
Barium	137-1	2903264	2940796	2937406	2927155	0.71	cps
Beryllium	9-1	2494	2244	2517	2418	6.27	cps
Bismuth	209-1	10507563	10480112	10551642	10513105	0.34	cps
Bismuth	209-2	8528029	8497456	8425655	8483713	0.62	cps
Bromine	81-1	8609	9456	9150	9072	4.73	cps
Bromine	81-2	367	463	457	429	12.59	cps
Cadmium	108-1	323	377	380	360	8.83	cps
Cadmium	106-1	4354	4464	4517	4445	1.87	cps
Cadmium	111-1	5545	5601	5847	5664	2.83	cps
Calcium	43-1	225048	229395	227503	227315	0.96	cps
Calcium	44-1	3399836	3424268	3433027	3419044	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	408460	412710	405860	409010	0.85	cps
Cobalt	59-2	288748	285755	282711	285738	1.06	cps
Copper	63-2	742328	743708	738386	741474	0.37	cps
Dysprosium	156-1	83362	83288	84324	83658	0.69	cps
Dysprosium	156-2	66362	65790	65656	65936	0.57	cps
Erbium	164-1	66608	66782	67709	67033	0.88	cps
Erbium	164-2	45330	44624	44447	44800	1.04	cps
Gadolinium	160-1	76537	79001	78639	78059	1.70	cps
Gadolinium	160-2	54967	53036	55228	54411	2.20	cps
Holmium	165-1	17398418	17212211	17341535	17317388	0.55	cps
Holmium	165-2	11907607	11846911	11758478	11837665	0.63	cps
Indium	115-1	13224810	13364176	13321776	13303588	0.54	cps
Indium	115-2	4209392	4181372	4175899	4188887	0.43	cps
Iron	56-2	314390115	312788462	310818229	312665602	0.57	cps
Iron	57-2	7860346	7731679	7689219	7760415	1.15	cps
Iron	54-2	17113362	17110836	16909994	17044731	0.68	cps
Krypton	83-1	217	223	217	219	1.76	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-15	Instrumnet Name :	P7
Client Sample ID :	MYD3R7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:23:41	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	345601	347545	350174	347773	0.66	cps
Lead	207-1	297978	302457	300653	300363	0.75	cps
Lead	208-1	1370506	1383869	1387079	1380484	0.64	cps
Lithium	6-1	2185324	2205241	2179881	2190149	0.61	cps
Magnesium	24-2	6565279	6446575	6415266	6475707	1.22	cps
Manganese	55-2	9347551	9386150	9360381	9364694	0.21	cps
Molybdenum	94-1	68315	70616	70116	69682	1.74	cps
Molybdenum	95-1	6958	6675	6962	6865	2.40	cps
Molybdenum	96-1	22992	23068	22888	22983	0.39	cps
Molybdenum	97-1	4261	4177	4104	4181	1.88	cps
Molybdenum	98-1	10190	10160	10494	10281	1.79	cps
Neodymium	150-1	149951	149772	151160	150294	0.50	cps
Neodymium	150-2	84611	83955	83525	84030	0.65	cps
Nickel	60-2	150631	148301	149601	149511	0.78	cps
Phosphorus	31-2	11881	11705	11768	11785	0.76	cps
Potassium	39-2	2385946	2370289	2399834	2385356	0.62	cps
Rhodium	103-1	11851998	11997096	11975655	11941583	0.66	cps
Rhodium	103-2	6453191	6397591	6347763	6399515	0.82	cps
Scandium	45-1	7359256	7376185	7336707	7357383	0.27	cps
Scandium	45-2	540628	537467	533129	537075	0.70	cps
Selenium	82-1	733	703	724	720	2.16	cps
Selenium	77-2	197	117	183	166	25.89	cps
Selenium	78-2	283	307	293	294	3.98	cps
Silicon	28-1	28063845	28551295	28690530	28435223	1.16	cps
Silver	107-1	6285	5705	5798	5929	5.26	cps
Silver	109-1	5808	5941	5461	5737	4.32	cps
Sodium	23-2	71367	71662	71260	71430	0.29	cps
Strontium	86-1	274218	278176	278711	277035	0.89	cps
Strontium	88-1	2478422	2515747	2527254	2507141	1.02	cps
Sulfur	34-1	144156	140260	138736	141051	1.98	cps
Terbium	159-1	17753184	17893598	17964275	17870352	0.60	cps
Terbium	159-2	11487412	11496256	11501757	11495142	0.06	cps
Thallium	203-1	5488	4898	4738	5041	7.84	cps
Thallium	205-1	13213	12229	11205	12216	8.22	cps
Tin	118-1	10637	10797	11101	10845	2.17	cps
Titanium	47-1	820221	833049	836520	829930	1.03	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-15	Instrumnet Name :	P7
Client Sample ID :	MYD3R7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:23:41	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37987	38676	39418	38694	1.85	cps
Vanadium	51-2	676121	676756	675366	676081	0.10	cps
Yttrium	89-1	15153344	15300813	15342236	15265464	0.65	cps
Yttrium	89-2	3576105	3519765	3475896	3523922	1.43	cps
Zinc	66-2	197123	197325	194725	196391	0.74	cps
Zirconium	90-1	175144	179829	179407	178127	1.45	cps
Zirconium	91-1	39189	39500	40716	39802	2.03	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-16	Instrumnet Name :	P7
Client Sample ID :	MYD3R8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:26:48	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5218989	5186538	5188567	5198031	0.35	cps
Antimony	121-1	13063	13426	13213	13234	1.38	cps
Arsenic	75-2	39780	40017	39452	39750	0.71	cps
Barium	135-1	1086368	1097896	1087016	1090427	0.59	cps
Barium	137-1	2033880	2031743	1994612	2020078	1.09	cps
Beryllium	9-1	2350	2167	2180	2232	4.58	cps
Bismuth	209-1	10570040	10622549	10588292	10593627	0.25	cps
Bismuth	209-2	8389296	8404156	8419328	8404260	0.18	cps
Bromine	81-1	10030	10847	10621	10499	4.02	cps
Bromine	81-2	670	677	633	660	3.54	cps
Cadmium	108-1	203	263	263	243	14.24	cps
Cadmium	106-1	3961	4241	4297	4166	4.33	cps
Cadmium	111-1	4620	4528	4611	4586	1.11	cps
Calcium	43-1	174778	175098	174100	174658	0.29	cps
Calcium	44-1	2618676	2626297	2641699	2628891	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	265224	263060	263657	263980	0.42	cps
Cobalt	59-2	210765	212441	211100	211435	0.42	cps
Copper	63-2	391934	395512	390753	392733	0.63	cps
Dysprosium	156-1	74888	74697	75428	75004	0.51	cps
Dysprosium	156-2	58689	58588	58240	58506	0.40	cps
Erbium	164-1	56463	56935	56892	56763	0.46	cps
Erbium	164-2	37433	37483	37748	37555	0.45	cps
Gadolinium	160-1	65542	67984	67538	67021	1.94	cps
Gadolinium	160-2	46340	46751	45249	46113	1.68	cps
Holmium	165-1	17205863	17563943	17211124	17326977	1.18	cps
Holmium	165-2	11641049	11432195	11486029	11519758	0.94	cps
Indium	115-1	13432402	13392609	13285894	13370302	0.57	cps
Indium	115-2	4149026	4197862	4145953	4164280	0.70	cps
Iron	56-2	211714504	212693864	209201617	211203328	0.85	cps
Iron	57-2	5221150	5255192	5234997	5237113	0.33	cps
Iron	54-2	11470572	11586936	11433360	11496956	0.70	cps
Krypton	83-1	207	237	170	204	16.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-16	Instrumnet Name :	P7
Client Sample ID :	MYD3R8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:26:48	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	253699	251534	252516	252583	0.43	cps
Lead	207-1	213681	216533	215239	215151	0.66	cps
Lead	208-1	992855	995907	1000131	996298	0.37	cps
Lithium	6-1	2176142	2190509	2185324	2183992	0.33	cps
Magnesium	24-2	3828828	3827579	3801123	3819177	0.41	cps
Manganese	55-2	5876091	5877066	5830449	5861202	0.45	cps
Molybdenum	94-1	61344	61187	61742	61425	0.47	cps
Molybdenum	95-1	6495	6702	6718	6638	1.88	cps
Molybdenum	96-1	20047	19887	20037	19990	0.45	cps
Molybdenum	97-1	4024	4181	4087	4097	1.92	cps
Molybdenum	98-1	10444	10527	10264	10412	1.29	cps
Neodymium	150-1	134497	136207	135739	135481	0.65	cps
Neodymium	150-2	74626	73309	74033	73989	0.89	cps
Nickel	60-2	101242	100346	100493	100694	0.48	cps
Phosphorus	31-2	13860	14283	13896	14013	1.68	cps
Potassium	39-2	3468769	3510637	3455866	3478424	0.82	cps
Rhodium	103-1	11884843	11961514	11978919	11941759	0.42	cps
Rhodium	103-2	6290532	6291742	6325446	6302573	0.31	cps
Scandium	45-1	7203490	7197618	7263316	7221475	0.50	cps
Scandium	45-2	515923	513126	507329	512126	0.86	cps
Selenium	82-1	709	639	704	684	5.76	cps
Selenium	77-2	123	193	193	170	23.78	cps
Selenium	78-2	243	260	280	261	7.03	cps
Silicon	28-1	26746615	26467501	26249644	26487920	0.94	cps
Silver	107-1	2234	2137	2264	2211	2.99	cps
Silver	109-1	2144	1903	1967	2005	6.21	cps
Sodium	23-2	57888	57510	57708	57702	0.33	cps
Strontium	86-1	174605	176160	175981	175582	0.48	cps
Strontium	88-1	1584394	1579056	1564513	1575988	0.65	cps
Sulfur	34-1	133894	133628	134139	133887	0.19	cps
Terbium	159-1	17824236	17877769	17827391	17843132	0.17	cps
Terbium	159-2	11642885	11271795	11464260	11459647	1.62	cps
Thallium	203-1	4574	4514	4577	4555	0.78	cps
Thallium	205-1	10768	11031	10294	10698	3.49	cps
Tin	118-1	9457	9813	9630	9633	1.85	cps
Titanium	47-1	1109432	1134873	1115849	1120051	1.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-16	Instrumnet Name :	P7
Client Sample ID :	MYD3R8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:26:48	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42511	43113	42163	42596	1.13	cps
Vanadium	51-2	405109	406168	401281	404186	0.64	cps
Yttrium	89-1	15033639	14955177	14905211	14964676	0.43	cps
Yttrium	89-2	3391761	3391664	3413948	3399125	0.38	cps
Zinc	66-2	92360	92014	92390	92255	0.23	cps
Zirconium	90-1	154715	156474	157575	156255	0.92	cps
Zirconium	91-1	34287	35443	35172	34967	1.73	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-17	Instrumnet Name :	P7
Client Sample ID :	MYD3R9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:29:59	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7040343	6917481	6914172	6957332	1.03	cps
Antimony	121-1	13540	13360	13603	13501	0.94	cps
Arsenic	75-2	87616	86674	85286	86526	1.35	cps
Barium	135-1	1435107	1431736	1422729	1429857	0.45	cps
Barium	137-1	2616092	2647599	2624604	2629432	0.62	cps
Beryllium	9-1	2334	2274	2367	2325	2.04	cps
Bismuth	209-1	10299068	10215716	10178629	10231137	0.60	cps
Bismuth	209-2	8093058	8221572	8098241	8137624	0.89	cps
Bromine	81-1	8983	9340	9476	9266	2.75	cps
Bromine	81-2	383	410	397	397	3.36	cps
Cadmium	108-1	367	363	297	342	11.54	cps
Cadmium	106-1	4234	3977	4131	4114	3.14	cps
Cadmium	111-1	5501	5263	5417	5394	2.23	cps
Calcium	43-1	211328	215258	213659	213415	0.93	cps
Calcium	44-1	3210918	3248674	3202043	3220545	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	353853	356162	354207	354740	0.35	cps
Cobalt	59-2	265573	261290	264852	263905	0.87	cps
Copper	63-2	718874	714226	715358	716153	0.34	cps
Dysprosium	156-1	78350	77271	77827	77816	0.69	cps
Dysprosium	156-2	60827	60386	60630	60614	0.37	cps
Erbium	164-1	63788	64086	63741	63872	0.29	cps
Erbium	164-2	42454	41782	41348	41861	1.33	cps
Gadolinium	160-1	72536	73354	72379	72756	0.72	cps
Gadolinium	160-2	49922	50046	49996	49988	0.12	cps
Holmium	165-1	17292047	17022077	16925427	17079850	1.11	cps
Holmium	165-2	11430174	11342981	11318275	11363810	0.52	cps
Indium	115-1	13029044	13002970	13020951	13017655	0.10	cps
Indium	115-2	4016514	4013057	3950685	3993419	0.93	cps
Iron	56-2	285372476	284313676	284050469	284578874	0.25	cps
Iron	57-2	7042507	7029366	6951669	7007847	0.70	cps
Iron	54-2	15461854	15463299	15317756	15414303	0.54	cps
Krypton	83-1	253	233	263	250	6.11	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-17	Instrumnet Name :	P7
Client Sample ID :	MYD3R9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:29:59	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	359216	364340	361256	361604	0.71	cps
Lead	207-1	313045	310197	311142	311461	0.47	cps
Lead	208-1	1436008	1442892	1440867	1439922	0.25	cps
Lithium	6-1	2151875	2175885	2121565	2149775	1.27	cps
Magnesium	24-2	5709311	5714828	5643035	5689058	0.70	cps
Manganese	55-2	6427459	6405837	6410929	6414742	0.18	cps
Molybdenum	94-1	65891	67059	66185	66378	0.92	cps
Molybdenum	95-1	6301	6118	5965	6128	2.75	cps
Molybdenum	96-1	21453	21910	21573	21645	1.10	cps
Molybdenum	97-1	3560	3864	3754	3726	4.12	cps
Molybdenum	98-1	9733	9547	9393	9558	1.78	cps
Neodymium	150-1	138192	136684	137573	137483	0.55	cps
Neodymium	150-2	75899	76107	75169	75725	0.65	cps
Nickel	60-2	126091	125903	124474	125489	0.70	cps
Phosphorus	31-2	10907	10761	10984	10884	1.04	cps
Potassium	39-2	2229340	2222713	2218556	2223536	0.24	cps
Rhodium	103-1	11659705	11585735	11489203	11578214	0.74	cps
Rhodium	103-2	6101168	6078307	6050919	6076798	0.41	cps
Scandium	45-1	7296305	7127773	7101146	7175075	1.47	cps
Scandium	45-2	500989	502582	498052	500541	0.46	cps
Selenium	82-1	653	652	608	638	3.99	cps
Selenium	77-2	163	190	163	172	8.94	cps
Selenium	78-2	287	260	307	284	8.23	cps
Silicon	28-1	25120433	25518300	25487144	25375292	0.87	cps
Silver	107-1	3914	3927	3937	3926	0.30	cps
Silver	109-1	3400	3677	3567	3548	3.93	cps
Sodium	23-2	56968	57541	55888	56799	1.48	cps
Strontium	86-1	260428	261200	259061	260230	0.42	cps
Strontium	88-1	2346151	2318791	2323774	2329572	0.63	cps
Sulfur	34-1	135218	135346	135999	135521	0.31	cps
Terbium	159-1	17834657	17331283	17230263	17465401	1.85	cps
Terbium	159-2	11155848	11043411	11188275	11129178	0.68	cps
Thallium	203-1	3567	3691	3524	3594	2.41	cps
Thallium	205-1	8426	8226	8193	8281	1.52	cps
Tin	118-1	10571	10324	10427	10441	1.19	cps
Titanium	47-1	844820	848110	848273	847067	0.23	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-17	Instrumnet Name :	P7
Client Sample ID :	MYD3R9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:29:59	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35150	35691	35039	35293	0.99	cps
Vanadium	51-2	620563	619060	615415	618346	0.43	cps
Yttrium	89-1	14971398	14842742	14805134	14873091	0.59	cps
Yttrium	89-2	3341030	3325151	3309811	3325331	0.47	cps
Zinc	66-2	119009	117867	118432	118436	0.48	cps
Zirconium	90-1	167810	169087	169434	168777	0.51	cps
Zirconium	91-1	37541	38591	37638	37923	1.53	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-18	Instrumnet Name :	P7
Client Sample ID :	MYD3S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:33:06	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7024505	6997527	7003029	7008354	0.20	cps
Antimony	121-1	27169	27206	27456	27277	0.57	cps
Arsenic	75-2	123330	123633	124607	123857	0.54	cps
Barium	135-1	1346272	1342909	1339262	1342814	0.26	cps
Barium	137-1	2498154	2532774	2475712	2502213	1.15	cps
Beryllium	9-1	2367	2220	2267	2285	3.28	cps
Bismuth	209-1	10042477	9864055	10097358	10001297	1.22	cps
Bismuth	209-2	8193892	8062298	8057033	8104408	0.96	cps
Bromine	81-1	8689	8493	8736	8639	1.50	cps
Bromine	81-2	283	317	267	289	8.81	cps
Cadmium	108-1	437	487	450	458	5.66	cps
Cadmium	106-1	4567	4224	4257	4350	4.35	cps
Cadmium	111-1	6732	6533	6449	6571	2.21	cps
Calcium	43-1	178169	178878	178027	178358	0.26	cps
Calcium	44-1	2688041	2686191	2684757	2686330	0.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	430455	433134	429099	430896	0.48	cps
Cobalt	59-2	279800	276748	279348	278632	0.59	cps
Copper	63-2	744600	739714	738275	740863	0.45	cps
Dysprosium	156-1	68241	69159	69775	69059	1.12	cps
Dysprosium	156-2	53608	53726	52996	53443	0.73	cps
Erbium	164-1	58438	58210	58729	58459	0.44	cps
Erbium	164-2	39041	38500	38165	38569	1.15	cps
Gadolinium	160-1	65334	65318	65596	65416	0.24	cps
Gadolinium	160-2	45487	45142	45129	45253	0.45	cps
Holmium	165-1	16828169	16287961	16772542	16629557	1.79	cps
Holmium	165-2	11248085	11169412	11255787	11224428	0.43	cps
Indium	115-1	12726825	12301276	12577819	12535307	1.72	cps
Indium	115-2	3990548	3936845	3944448	3957280	0.73	cps
Iron	56-2	357722768	357836541	357639101	357732804	0.03	cps
Iron	57-2	8908394	8898627	8833657	8880226	0.46	cps
Iron	54-2	19512011	19399389	19443507	19451636	0.29	cps
Krypton	83-1	233	173	190	199	15.57	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-18	Instrumnet Name :	P7
Client Sample ID :	MYD3S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:33:06	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	482361	487967	487563	485964	0.64	cps
Lead	207-1	428669	433497	428621	430262	0.65	cps
Lead	208-1	1950534	1967640	1966614	1961596	0.49	cps
Lithium	6-1	2152218	2074638	2109522	2112126	1.84	cps
Magnesium	24-2	6560179	6559918	6519292	6546463	0.36	cps
Manganese	55-2	6474989	6384479	6427087	6428852	0.70	cps
Molybdenum	94-1	78455	79571	78954	78994	0.71	cps
Molybdenum	95-1	7289	7092	7165	7182	1.38	cps
Molybdenum	96-1	26264	26534	25352	26050	2.38	cps
Molybdenum	97-1	4487	4634	4627	4583	1.81	cps
Molybdenum	98-1	11321	11068	11184	11191	1.13	cps
Neodymium	150-1	118547	117726	117202	117825	0.58	cps
Neodymium	150-2	65344	65109	65136	65196	0.20	cps
Nickel	60-2	134177	135313	134351	134614	0.45	cps
Phosphorus	31-2	14614	13856	14384	14285	2.72	cps
Potassium	39-2	2481680	2475633	2509997	2489103	0.74	cps
Rhodium	103-1	11469026	10938711	11345632	11251123	2.47	cps
Rhodium	103-2	6032252	5962651	5904208	5966370	1.07	cps
Scandium	45-1	6977122	6863987	7064191	6968433	1.44	cps
Scandium	45-2	489472	485327	486530	487110	0.44	cps
Selenium	82-1	575	593	599	589	2.09	cps
Selenium	77-2	183	170	127	160	18.52	cps
Selenium	78-2	287	330	257	291	12.67	cps
Silicon	28-1	22038821	22359377	22231669	22209956	0.73	cps
Silver	107-1	3534	3647	3807	3663	3.75	cps
Silver	109-1	3554	3557	3450	3520	1.72	cps
Sodium	23-2	56951	56925	56922	56932	0.03	cps
Strontium	86-1	202898	203277	201783	202652	0.38	cps
Strontium	88-1	1804637	1849372	1832134	1828714	1.23	cps
Sulfur	34-1	136880	136708	137388	136992	0.26	cps
Terbium	159-1	17030569	16715022	17107537	16951043	1.23	cps
Terbium	159-2	10979212	10883825	10697201	10853413	1.32	cps
Thallium	203-1	3694	3334	3394	3474	5.55	cps
Thallium	205-1	8149	8213	8179	8180	0.39	cps
Tin	118-1	12262	12078	12382	12241	1.25	cps
Titanium	47-1	777623	783135	787472	782743	0.63	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-18	Instrumnet Name :	P7
Client Sample ID :	MYD3S0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:33:06	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29690	28768	28908	29122	1.71	cps
Vanadium	51-2	800112	801397	800189	800566	0.09	cps
Yttrium	89-1	14287268	14109609	14332001	14242959	0.83	cps
Yttrium	89-2	3253455	3213564	3253553	3240191	0.71	cps
Zinc	66-2	153654	154267	154873	154265	0.39	cps
Zirconium	90-1	198430	200472	200617	199840	0.61	cps
Zirconium	91-1	43946	44604	44728	44426	0.95	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-19	Instrumnet Name :	P7
Client Sample ID :	MYD3S1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:36:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3893168	3828878	3859831	3860626	0.83	cps
Antimony	121-1	20949	21266	20999	21071	0.81	cps
Arsenic	75-2	61470	61098	61768	61445	0.55	cps
Barium	135-1	854430	868947	862654	862010	0.84	cps
Barium	137-1	1496672	1506953	1502940	1502188	0.34	cps
Beryllium	9-1	1777	1593	1673	1681	5.47	cps
Bismuth	209-1	9740203	9983849	9930841	9884965	1.30	cps
Bismuth	209-2	7989789	7897613	8196015	8027806	1.90	cps
Bromine	81-1	7916	8122	7892	7977	1.59	cps
Bromine	81-2	260	247	293	267	9.01	cps
Cadmium	108-1	267	273	283	274	3.06	cps
Cadmium	106-1	4047	4097	4077	4074	0.62	cps
Cadmium	111-1	5027	5100	4939	5022	1.61	cps
Calcium	43-1	115724	116950	116832	116502	0.58	cps
Calcium	44-1	1748028	1775755	1753053	1758945	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	239404	236926	238120	238150	0.52	cps
Cobalt	59-2	177026	175752	175516	176098	0.46	cps
Copper	63-2	447257	442417	440993	443556	0.74	cps
Dysprosium	156-1	55904	56018	55911	55944	0.11	cps
Dysprosium	156-2	43928	43678	44570	44059	1.05	cps
Erbium	164-1	42712	42237	42621	42523	0.59	cps
Erbium	164-2	28385	28118	28212	28239	0.48	cps
Gadolinium	160-1	49082	50176	49992	49750	1.18	cps
Gadolinium	160-2	35348	34689	35104	35047	0.95	cps
Holmium	165-1	16064828	16363317	16190206	16206117	0.92	cps
Holmium	165-2	10851288	10886269	11165599	10967719	1.57	cps
Indium	115-1	12415259	12568856	12444461	12476192	0.65	cps
Indium	115-2	3881050	3902155	4024829	3936011	1.97	cps
Iron	56-2	214767037	214691337	215680090	215046155	0.26	cps
Iron	57-2	5361993	5347533	5333978	5347835	0.26	cps
Iron	54-2	11696454	11655987	11673254	11675232	0.17	cps
Krypton	83-1	230	197	207	211	8.10	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-19	Instrumnet Name :	P7
Client Sample ID :	MYD3S1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:36:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	293298	297819	295992	295703	0.77	cps
Lead	207-1	257178	256851	259018	257682	0.45	cps
Lead	208-1	1172744	1185774	1185863	1181460	0.64	cps
Lithium	6-1	2110819	2121265	2095615	2109233	0.61	cps
Magnesium	24-2	3478635	3440351	3424176	3447721	0.81	cps
Manganese	55-2	4468891	4443385	4426902	4446392	0.48	cps
Molybdenum	94-1	51821	52273	52818	52304	0.95	cps
Molybdenum	95-1	6528	6318	6512	6453	1.81	cps
Molybdenum	96-1	18535	18415	18008	18319	1.51	cps
Molybdenum	97-1	3987	4014	4047	4016	0.75	cps
Molybdenum	98-1	9797	10134	10004	9978	1.70	cps
Neodymium	150-1	98286	99286	99561	99045	0.68	cps
Neodymium	150-2	54418	54716	53648	54260	1.02	cps
Nickel	60-2	81889	80739	79861	80829	1.26	cps
Phosphorus	31-2	11621	11228	11698	11516	2.19	cps
Potassium	39-2	2045821	2043878	2038992	2042897	0.17	cps
Rhodium	103-1	11151900	11170358	11092546	11138268	0.37	cps
Rhodium	103-2	5998162	5926105	6024357	5982874	0.85	cps
Scandium	45-1	6760732	6822492	6771341	6784855	0.49	cps
Scandium	45-2	473091	472604	480060	475252	0.88	cps
Selenium	82-1	517	581	607	568	8.15	cps
Selenium	77-2	117	137	100	118	15.59	cps
Selenium	78-2	270	233	240	248	7.88	cps
Silicon	28-1	20197993	20311302	20321514	20276936	0.34	cps
Silver	107-1	2140	2260	2254	2218	3.04	cps
Silver	109-1	2227	2100	2003	2110	5.31	cps
Sodium	23-2	42168	43140	43107	42805	1.29	cps
Strontium	86-1	123439	124444	124195	124026	0.42	cps
Strontium	88-1	1072245	1087471	1081309	1080341	0.71	cps
Sulfur	34-1	135941	134422	134522	134962	0.63	cps
Terbium	159-1	16603637	16953321	16889461	16815473	1.11	cps
Terbium	159-2	10761605	10686873	10932702	10793727	1.17	cps
Thallium	203-1	2744	2610	2630	2661	2.70	cps
Thallium	205-1	6595	6685	6392	6557	2.29	cps
Tin	118-1	8263	8299	8289	8284	0.23	cps
Titanium	47-1	700156	708909	705607	704891	0.63	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-19	Instrumnet Name :	P7
Client Sample ID :	MYD3S1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:36:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26844	27442	26941	27075	1.19	cps
Vanadium	51-2	430343	430271	429388	430000	0.12	cps
Yttrium	89-1	13632564	13940606	13778548	13783906	1.12	cps
Yttrium	89-2	3134516	3119192	3191785	3148498	1.22	cps
Zinc	66-2	100220	99924	99740	99961	0.24	cps
Zirconium	90-1	129683	131923	132464	131356	1.12	cps
Zirconium	91-1	28765	29790	29346	29300	1.75	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-20	Instrumnet Name :	P7
Client Sample ID :	MYD3S2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:39:26	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4995586	5012118	4932508	4980071	0.84	cps
Antimony	121-1	20945	22027	21436	21469	2.52	cps
Arsenic	75-2	67703	66032	66541	66759	1.28	cps
Barium	135-1	1035932	1043010	1041228	1040057	0.35	cps
Barium	137-1	1948572	1941558	1945415	1945182	0.18	cps
Beryllium	9-1	2060	2190	2050	2100	3.72	cps
Bismuth	209-1	9920768	9874003	9942288	9912353	0.35	cps
Bismuth	209-2	7937343	7896114	7915657	7916371	0.26	cps
Bromine	81-1	8216	8793	8676	8561	3.56	cps
Bromine	81-2	413	397	437	416	4.84	cps
Cadmium	108-1	293	307	323	308	4.88	cps
Cadmium	106-1	4131	3934	3787	3951	4.36	cps
Cadmium	111-1	5116	5146	5092	5118	0.53	cps
Calcium	43-1	170923	167969	169292	169395	0.87	cps
Calcium	44-1	2558991	2580009	2550686	2563229	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	310100	306080	306441	307540	0.72	cps
Cobalt	59-2	210072	208405	210637	209705	0.55	cps
Copper	63-2	520108	517971	521014	519698	0.30	cps
Dysprosium	156-1	69853	70093	69501	69816	0.43	cps
Dysprosium	156-2	55700	55359	54562	55207	1.06	cps
Erbium	164-1	52629	53907	53606	53380	1.25	cps
Erbium	164-2	36334	35609	36237	36060	1.09	cps
Gadolinium	160-1	62599	64404	63556	63520	1.42	cps
Gadolinium	160-2	43812	44393	43631	43945	0.91	cps
Holmium	165-1	16134942	16273302	16357751	16255332	0.69	cps
Holmium	165-2	10983204	10956802	10909526	10949844	0.34	cps
Indium	115-1	12483950	12501768	12447939	12477886	0.22	cps
Indium	115-2	3853884	3828454	3839055	3840464	0.33	cps
Iron	56-2	252795510	249310163	250850850	250985507	0.70	cps
Iron	57-2	6173054	6190826	6189784	6184555	0.16	cps
Iron	54-2	13643840	13597835	13482551	13574742	0.61	cps
Krypton	83-1	203	200	200	201	0.96	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-20	Instrumnet Name :	P7
Client Sample ID :	MYD3S2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:39:26	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	309467	316453	316812	314244	1.32	cps
Lead	207-1	269762	272623	274451	272279	0.87	cps
Lead	208-1	1246265	1260233	1259137	1255212	0.62	cps
Lithium	6-1	2060849	2146614	2122079	2109847	2.09	cps
Magnesium	24-2	4257684	4207012	4222445	4229047	0.61	cps
Manganese	55-2	6704512	6594038	6638488	6645679	0.84	cps
Molybdenum	94-1	64635	64387	64608	64544	0.21	cps
Molybdenum	95-1	7409	7262	7098	7256	2.14	cps
Molybdenum	96-1	21973	21519	22377	21957	1.95	cps
Molybdenum	97-1	4241	4264	4447	4317	2.62	cps
Molybdenum	98-1	11021	11238	11064	11108	1.03	cps
Neodymium	150-1	124019	124066	123058	123714	0.46	cps
Neodymium	150-2	68780	68806	67343	68310	1.23	cps
Nickel	60-2	105656	105205	106078	105646	0.41	cps
Phosphorus	31-2	14237	14273	14130	14213	0.52	cps
Potassium	39-2	2987318	2941901	2970946	2966722	0.78	cps
Rhodium	103-1	11073719	11132583	11155041	11120448	0.38	cps
Rhodium	103-2	5865171	5843046	5916630	5874949	0.64	cps
Scandium	45-1	6798107	6840612	6830381	6823034	0.33	cps
Scandium	45-2	476099	471474	470792	472788	0.61	cps
Selenium	82-1	558	607	623	596	5.68	cps
Selenium	77-2	147	150	157	151	3.37	cps
Selenium	78-2	267	230	223	240	9.72	cps
Silicon	28-1	22006014	22602846	21905169	22171343	1.70	cps
Silver	107-1	2560	2737	2647	2648	3.34	cps
Silver	109-1	2500	2330	2454	2428	3.62	cps
Sodium	23-2	46413	46035	46831	46426	0.86	cps
Strontium	86-1	172244	171829	174818	172964	0.94	cps
Strontium	88-1	1564054	1577627	1558727	1566803	0.62	cps
Sulfur	34-1	134576	136500	137458	136178	1.08	cps
Terbium	159-1	16858291	16716581	16737029	16770634	0.46	cps
Terbium	159-2	10754733	10598302	10831231	10728088	1.11	cps
Thallium	203-1	3517	3480	3487	3495	0.56	cps
Thallium	205-1	8633	8173	8426	8410	2.74	cps
Tin	118-1	8833	8896	8983	8904	0.85	cps
Titanium	47-1	801255	821187	814057	812166	1.24	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-20	Instrumnet Name :	P7
Client Sample ID :	MYD3S2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:39:26	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33656	33703	33799	33719	0.22	cps
Vanadium	51-2	492783	491507	491075	491788	0.18	cps
Yttrium	89-1	14041450	13932325	14008781	13994185	0.40	cps
Yttrium	89-2	3178972	3138102	3168522	3161865	0.67	cps
Zinc	66-2	121028	118337	119893	119753	1.13	cps
Zirconium	90-1	162345	163195	164315	163285	0.61	cps
Zirconium	91-1	39640	36505	36629	37591	4.72	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-21	Instrumnet Name :	P7
Client Sample ID :	MYD3S4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:42:36	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4785978	4684333	4712073	4727461	1.11	cps
Antimony	121-1	21086	21076	21159	21107	0.22	cps
Arsenic	75-2	53295	52890	53165	53117	0.39	cps
Barium	135-1	1035797	1046612	1050128	1044179	0.72	cps
Barium	137-1	1950273	1923794	1943887	1939318	0.71	cps
Beryllium	9-1	1787	1973	1940	1900	5.24	cps
Bismuth	209-1	10019521	9957730	10022060	9999770	0.36	cps
Bismuth	209-2	8090041	7999904	7835739	7975228	1.62	cps
Bromine	81-1	8066	8302	8583	8317	3.11	cps
Bromine	81-2	377	400	360	379	5.30	cps
Cadmium	108-1	370	380	337	362	6.26	cps
Cadmium	106-1	3961	3831	3811	3867	2.11	cps
Cadmium	111-1	5434	5132	5142	5236	3.27	cps
Calcium	43-1	151595	153672	154895	153387	1.09	cps
Calcium	44-1	2287882	2357188	2346166	2330412	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	274933	273274	273206	273804	0.36	cps
Cobalt	59-2	214081	213760	213814	213885	0.08	cps
Copper	63-2	567076	568379	562960	566138	0.50	cps
Dysprosium	156-1	67404	68479	68931	68271	1.15	cps
Dysprosium	156-2	54682	54080	54422	54395	0.56	cps
Erbium	164-1	52331	52953	52950	52745	0.68	cps
Erbium	164-2	35295	35034	34857	35062	0.63	cps
Gadolinium	160-1	61424	61855	62234	61838	0.66	cps
Gadolinium	160-2	42956	42789	42324	42689	0.77	cps
Holmium	165-1	16282585	16292574	16278696	16284618	0.04	cps
Holmium	165-2	11091597	10862917	10725301	10893272	1.70	cps
Indium	115-1	12470792	12438418	12394275	12434495	0.31	cps
Indium	115-2	3916625	3834264	3825100	3858663	1.31	cps
Iron	56-2	230717397	229273983	228000783	229330721	0.59	cps
Iron	57-2	5649920	5687074	5643418	5660137	0.42	cps
Iron	54-2	12672276	12476075	12457500	12535284	0.95	cps
Krypton	83-1	220	237	203	220	7.57	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-21	Instrumnet Name :	P7
Client Sample ID :	MYD3S4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:42:36	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	347932	349612	350740	349428	0.40	cps
Lead	207-1	302267	305922	303944	304044	0.60	cps
Lead	208-1	1388056	1394049	1403783	1395296	0.57	cps
Lithium	6-1	2085201	2118168	2096290	2099887	0.80	cps
Magnesium	24-2	3963825	3927076	3939035	3943312	0.48	cps
Manganese	55-2	5729415	5759967	5710038	5733140	0.44	cps
Molybdenum	94-1	60862	61806	61060	61243	0.81	cps
Molybdenum	95-1	6301	6612	6692	6535	3.15	cps
Molybdenum	96-1	19546	20691	20271	20170	2.87	cps
Molybdenum	97-1	4201	4117	3944	4087	3.20	cps
Molybdenum	98-1	9877	10244	10304	10141	2.28	cps
Neodymium	150-1	119353	120489	119393	119745	0.54	cps
Neodymium	150-2	66542	65976	67179	66566	0.90	cps
Nickel	60-2	99265	98333	98722	98773	0.47	cps
Phosphorus	31-2	12609	12145	12575	12443	2.08	cps
Potassium	39-2	2831940	2791463	2816554	2813319	0.73	cps
Rhodium	103-1	11084282	11125144	11175533	11128320	0.41	cps
Rhodium	103-2	5962896	5893506	5764883	5873762	1.71	cps
Scandium	45-1	6813354	6840121	6822309	6825262	0.20	cps
Scandium	45-2	474120	468521	462472	468371	1.24	cps
Selenium	82-1	534	521	687	581	15.84	cps
Selenium	77-2	153	150	183	162	11.32	cps
Selenium	78-2	277	190	270	246	19.64	cps
Silicon	28-1	20353897	20419118	20709835	20494283	0.92	cps
Silver	107-1	3871	3974	3961	3935	1.43	cps
Silver	109-1	3640	3787	3691	3706	2.01	cps
Sodium	23-2	48506	48051	47068	47875	1.53	cps
Strontium	86-1	160352	162043	162428	161608	0.68	cps
Strontium	88-1	1407683	1417983	1426653	1417439	0.67	cps
Sulfur	34-1	131190	132269	133332	132264	0.81	cps
Terbium	159-1	16744746	16736541	16754942	16745410	0.06	cps
Terbium	159-2	10882529	10747654	10477754	10702646	1.93	cps
Thallium	203-1	3697	3651	3587	3645	1.52	cps
Thallium	205-1	8509	8990	8693	8731	2.78	cps
Tin	118-1	9567	9527	9590	9561	0.34	cps
Titanium	47-1	926887	928692	932714	929431	0.32	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-21	Instrumnet Name :	P7
Client Sample ID :	MYD3S4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:42:36	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35577	36022	35648	35749	0.67	cps
Vanadium	51-2	446771	442876	443960	444536	0.45	cps
Yttrium	89-1	13856896	13889076	13929684	13891885	0.26	cps
Yttrium	89-2	3195208	3173054	3105319	3157860	1.48	cps
Zinc	66-2	110951	111022	109863	110612	0.59	cps
Zirconium	90-1	154926	156656	156622	156068	0.63	cps
Zirconium	91-1	34076	35149	34581	34602	1.55	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-22	Instrumnet Name :	P7
Client Sample ID :	MYD3S5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:45:46	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6251669	6270599	6169608	6230625	0.86	cps
Antimony	121-1	19180	19413	19543	19379	0.95	cps
Arsenic	75-2	120249	118804	118817	119290	0.70	cps
Barium	135-1	1153575	1166686	1166596	1162286	0.65	cps
Barium	137-1	2171721	2196063	2203491	2190425	0.76	cps
Beryllium	9-1	1783	1757	1743	1761	1.16	cps
Bismuth	209-1	9819580	9909738	10033132	9920817	1.08	cps
Bismuth	209-2	7885708	7983962	7825042	7898237	1.02	cps
Bromine	81-1	7782	7805	7692	7760	0.77	cps
Bromine	81-2	267	270	267	268	0.72	cps
Cadmium	108-1	470	440	417	442	6.05	cps
Cadmium	106-1	4154	4311	4061	4175	3.03	cps
Cadmium	111-1	6186	6277	6191	6218	0.82	cps
Calcium	43-1	154215	154525	155477	154739	0.43	cps
Calcium	44-1	2295783	2319627	2361322	2325578	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	409615	407471	410821	409302	0.41	cps
Cobalt	59-2	253749	253045	251537	252777	0.45	cps
Copper	63-2	762192	754739	756629	757853	0.51	cps
Dysprosium	156-1	57986	58608	59455	58683	1.26	cps
Dysprosium	156-2	45082	44982	44962	45008	0.14	cps
Erbium	164-1	49902	50394	50728	50341	0.83	cps
Erbium	164-2	33510	33610	33797	33639	0.43	cps
Gadolinium	160-1	54663	55449	56530	55547	1.69	cps
Gadolinium	160-2	39054	38610	38703	38789	0.60	cps
Holmium	165-1	16202082	16458003	16398774	16352953	0.82	cps
Holmium	165-2	10847399	10922965	10859200	10876522	0.37	cps
Indium	115-1	12204166	12339297	12391517	12311660	0.79	cps
Indium	115-2	3833085	3814384	3821697	3823055	0.25	cps
Iron	56-2	298556449	295599462	297692042	297282651	0.51	cps
Iron	57-2	7333577	7304780	7351564	7329974	0.32	cps
Iron	54-2	16240805	16132702	16031931	16135146	0.65	cps
Krypton	83-1	210	203	197	203	3.28	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-22	Instrumnet Name :	P7
Client Sample ID :	MYD3S5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:45:46	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	439481	447514	453657	446884	1.59	cps
Lead	207-1	390684	396297	403182	396721	1.58	cps
Lead	208-1	1780916	1801354	1826043	1802771	1.25	cps
Lithium	6-1	2093773	2117440	2117590	2109601	0.65	cps
Magnesium	24-2	5856787	5772137	5767440	5798788	0.87	cps
Manganese	55-2	6277100	6163963	6290116	6243726	1.11	cps
Molybdenum	94-1	62861	64012	64963	63945	1.65	cps
Molybdenum	95-1	5765	5771	5851	5796	0.83	cps
Molybdenum	96-1	20828	21466	21069	21121	1.52	cps
Molybdenum	97-1	3667	3861	3637	3722	3.26	cps
Molybdenum	98-1	9510	9386	9413	9436	0.69	cps
Neodymium	150-1	98434	99172	99672	99093	0.63	cps
Neodymium	150-2	54006	55010	55124	54713	1.12	cps
Nickel	60-2	113045	113301	114597	113647	0.73	cps
Phosphorus	31-2	9993	10130	10050	10058	0.68	cps
Potassium	39-2	2162894	2157023	2135023	2151647	0.68	cps
Rhodium	103-1	10967871	10994925	11093334	11018710	0.60	cps
Rhodium	103-2	5820308	5808588	5846626	5825174	0.33	cps
Scandium	45-1	6778249	6801190	6828069	6802503	0.37	cps
Scandium	45-2	476745	472371	470849	473322	0.65	cps
Selenium	82-1	562	579	631	591	6.06	cps
Selenium	77-2	117	107	167	130	24.73	cps
Selenium	78-2	270	217	253	247	11.06	cps
Silicon	28-1	21773847	21894024	22079873	21915915	0.70	cps
Silver	107-1	4574	4524	4407	4502	1.90	cps
Silver	109-1	4064	3991	4244	4100	3.18	cps
Sodium	23-2	48820	48610	48205	48545	0.64	cps
Strontium	86-1	168134	169401	169941	169159	0.55	cps
Strontium	88-1	1498095	1528776	1530058	1518976	1.19	cps
Sulfur	34-1	131302	131261	132966	131843	0.74	cps
Terbium	159-1	16792590	16776949	17066753	16878764	0.97	cps
Terbium	159-2	10830536	10722699	10707040	10753425	0.63	cps
Thallium	203-1	2604	2630	2700	2645	1.89	cps
Thallium	205-1	6565	6415	6512	6497	1.17	cps
Tin	118-1	9967	10204	10234	10135	1.44	cps
Titanium	47-1	690859	698939	697903	695901	0.63	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-22	Instrumnet Name :	P7
Client Sample ID :	MYD3S5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:45:46	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24015	24696	25307	24673	2.62	cps
Vanadium	51-2	670950	667710	665727	668129	0.39	cps
Yttrium	89-1	13951251	13857336	13995625	13934738	0.51	cps
Yttrium	89-2	3149546	3151584	3121458	3140863	0.54	cps
Zinc	66-2	134596	133819	134266	134227	0.29	cps
Zirconium	90-1	165006	165025	165329	165120	0.11	cps
Zirconium	91-1	36776	36622	37254	36884	0.89	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:48:56	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9367237	9400941	9417855	9395344	0.27	cps
Antimony	121-1	16930	16783	16903	16872	0.46	cps
Arsenic	75-2	46643	46325	46084	46351	0.60	cps
Barium	135-1	2087995	2081144	2100554	2089898	0.47	cps
Barium	137-1	3571115	3639748	3668583	3626482	1.38	cps
Beryllium	9-1	4451	4487	4254	4397	2.85	cps
Bismuth	209-1	8763850	9718330	10136859	9539680	7.38	cps
Bismuth	209-2	8087314	8050956	8008021	8048763	0.49	cps
Bromine	81-1	10130	10571	10234	10311	2.23	cps
Bromine	81-2	770	737	840	782	6.74	cps
Cadmium	108-1	1680	1587	1610	1626	2.99	cps
Cadmium	106-1	6168	6238	6321	6243	1.23	cps
Cadmium	111-1	17265	16836	17378	17160	1.67	cps
Calcium	43-1	3272191	3257630	3218929	3249583	0.85	cps
Calcium	44-1	51155634	50961606	52230298	51449179	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	380714	383655	383369	382579	0.42	cps
Cobalt	59-2	233741	233866	235445	234351	0.41	cps
Copper	63-2	3337114	3357971	3363877	3352987	0.42	cps
Dysprosium	156-1	113433	114542	115389	114455	0.86	cps
Dysprosium	156-2	93659	94176	94743	94193	0.58	cps
Erbium	164-1	76283	76280	77295	76619	0.76	cps
Erbium	164-2	51565	51300	51504	51456	0.27	cps
Gadolinium	160-1	95177	96560	97227	96321	1.09	cps
Gadolinium	160-2	67223	67431	67863	67506	0.48	cps
Holmium	165-1	14198294	15861903	16503621	15521272	7.67	cps
Holmium	165-2	11101204	11012237	10992145	11035196	0.53	cps
Indium	115-1	10866567	11895173	12461302	11741014	6.89	cps
Indium	115-2	3893118	3816469	3885532	3865040	1.09	cps
Iron	56-2	216998637	218622497	219743963	218455032	0.63	cps
Iron	57-2	5417993	5438525	5479375	5445297	0.57	cps
Iron	54-2	11790531	11850471	11804801	11815268	0.27	cps
Krypton	83-1	243	227	227	232	4.14	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1308115	1318217	1331507	1319280	0.89	cps
Lead	207-1	1151514	1162513	1175779	1163269	1.04	cps
Lead	208-1	5650841	5711715	5697308	5686621	0.56	cps
Lithium	6-1	1842112	1985786	2030367	1952755	5.04	cps
Magnesium	24-2	6423412	6455710	6474553	6451225	0.40	cps
Manganese	55-2	8353943	8386305	8377886	8372711	0.20	cps
Molybdenum	94-1	255806	259115	259238	258053	0.75	cps
Molybdenum	95-1	6672	6905	6982	6853	2.36	cps
Molybdenum	96-1	53089	53059	53798	53316	0.78	cps
Molybdenum	97-1	4027	4214	4147	4130	2.29	cps
Molybdenum	98-1	10347	10297	10167	10270	0.91	cps
Neodymium	150-1	240912	243501	244403	242938	0.75	cps
Neodymium	150-2	133965	135402	134504	134624	0.54	cps
Nickel	60-2	188444	189092	187104	188214	0.54	cps
Phosphorus	31-2	29976	30196	30891	30355	1.57	cps
Potassium	39-2	2371301	2393005	2409147	2391151	0.79	cps
Rhodium	103-1	9435508	10426695	10851372	10237858	7.10	cps
Rhodium	103-2	5870996	5813553	5792166	5825572	0.70	cps
Scandium	45-1	5935448	6539913	6816858	6430740	7.01	cps
Scandium	45-2	482277	478299	478016	479531	0.50	cps
Selenium	82-1	816	925	872	871	6.27	cps
Selenium	77-2	253	223	290	256	13.07	cps
Selenium	78-2	383	353	383	373	4.64	cps
Silicon	28-1	26446741	27011818	26431971	26630177	1.24	cps
Silver	107-1	29019	29460	30055	29511	1.76	cps
Silver	109-1	27633	28187	28004	27941	1.01	cps
Sodium	23-2	88616	88724	88372	88571	0.20	cps
Strontium	86-1	756400	757931	762479	758937	0.42	cps
Strontium	88-1	6749472	6843864	6863843	6819060	0.90	cps
Sulfur	34-1	173971	175097	174463	174510	0.32	cps
Terbium	159-1	14640727	16193623	17182626	16005659	8.01	cps
Terbium	159-2	10959346	10775144	10817223	10850571	0.89	cps
Thallium	203-1	4868	4641	4708	4739	2.46	cps
Thallium	205-1	10601	10914	11098	10871	2.31	cps
Tin	118-1	70474	71416	71416	71102	0.76	cps
Titanium	47-1	1654379	1656414	1676476	1662423	0.73	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:48:56	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46437	45999	45845	46094	0.67	cps
Vanadium	51-2	380061	383605	383345	382337	0.52	cps
Yttrium	89-1	12455103	13867035	14336598	13552912	7.23	cps
Yttrium	89-2	3273164	3237724	3265959	3258949	0.57	cps
Zinc	66-2	407985	408909	410435	409110	0.30	cps
Zirconium	90-1	678364	684470	688417	683750	0.74	cps
Zirconium	91-1	150662	152769	153363	152264	0.93	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:51:58	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9401445	9392076	9455372	9416298	0.36	cps
Antimony	121-1	17210	17257	17664	17377	1.44	cps
Arsenic	75-2	45760	46516	45506	45928	1.14	cps
Barium	135-1	2067466	2126249	2145819	2113178	1.93	cps
Barium	137-1	3691872	3677980	3758239	3709364	1.16	cps
Beryllium	9-1	4327	4141	4101	4189	2.89	cps
Bismuth	209-1	10075339	10128722	10174175	10126078	0.49	cps
Bismuth	209-2	8111997	8045461	8047542	8068334	0.47	cps
Bromine	81-1	10417	10537	11238	10731	4.13	cps
Bromine	81-2	803	743	733	760	4.98	cps
Cadmium	108-1	1577	1637	1700	1638	3.77	cps
Cadmium	106-1	6605	6685	6415	6568	2.11	cps
Cadmium	111-1	17487	17114	17210	17270	1.12	cps
Calcium	43-1	3231856	3300599	3278108	3270188	1.07	cps
Calcium	44-1	52018406	52204553	52269593	52164184	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	384558	383942	384419	384306	0.08	cps
Cobalt	59-2	234794	234250	234981	234675	0.16	cps
Copper	63-2	3379925	3417735	3372119	3389926	0.72	cps
Dysprosium	156-1	113679	115254	116431	115121	1.20	cps
Dysprosium	156-2	92992	94471	93653	93705	0.79	cps
Erbium	164-1	75576	77708	78264	77182	1.84	cps
Erbium	164-2	50962	50628	50277	50622	0.68	cps
Gadolinium	160-1	95731	97392	97808	96977	1.13	cps
Gadolinium	160-2	67773	68553	68342	68222	0.59	cps
Holmium	165-1	16621868	16720557	16554195	16632207	0.50	cps
Holmium	165-2	11119277	11074135	11020682	11071365	0.45	cps
Indium	115-1	12503878	12565708	12631179	12566921	0.51	cps
Indium	115-2	3917585	3931298	3866461	3905115	0.88	cps
Iron	56-2	220314243	220720923	218951310	219995492	0.42	cps
Iron	57-2	5495522	5454258	5474759	5474846	0.38	cps
Iron	54-2	11868559	11984299	12019015	11957291	0.66	cps
Krypton	83-1	290	263	240	264	9.46	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:51:58	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1298157	1317886	1333913	1316652	1.36	cps
Lead	207-1	1146551	1157158	1163961	1155890	0.76	cps
Lead	208-1	5610415	5675908	5675864	5654062	0.67	cps
Lithium	6-1	2008521	2044917	1964990	2006143	1.99	cps
Magnesium	24-2	6546840	6458495	6455645	6486993	0.80	cps
Manganese	55-2	8578777	8577632	8431405	8529271	0.99	cps
Molybdenum	94-1	261723	261007	265972	262901	1.02	cps
Molybdenum	95-1	6898	6562	6928	6796	3.00	cps
Molybdenum	96-1	53003	53531	54699	53744	1.61	cps
Molybdenum	97-1	3911	4264	4117	4097	4.33	cps
Molybdenum	98-1	10003	10087	10757	10283	4.02	cps
Neodymium	150-1	240302	244049	245685	243346	1.13	cps
Neodymium	150-2	134521	135348	133114	134328	0.84	cps
Nickel	60-2	189845	188667	188529	189014	0.38	cps
Phosphorus	31-2	30293	30657	30574	30508	0.63	cps
Potassium	39-2	2381573	2391129	2381141	2384614	0.24	cps
Rhodium	103-1	10926763	11018506	11042139	10995802	0.55	cps
Rhodium	103-2	5816623	5848503	5869487	5844871	0.46	cps
Scandium	45-1	6892772	6894159	6902035	6896322	0.07	cps
Scandium	45-2	479688	481597	481429	480905	0.22	cps
Selenium	82-1	816	880	909	869	5.49	cps
Selenium	77-2	230	263	300	264	13.24	cps
Selenium	78-2	410	407	360	392	7.13	cps
Silicon	28-1	26991700	26999205	27273179	27088028	0.59	cps
Silver	107-1	29380	28996	29734	29370	1.26	cps
Silver	109-1	27035	27940	27696	27557	1.70	cps
Sodium	23-2	89783	89816	89676	89758	0.08	cps
Strontium	86-1	759684	767926	771495	766368	0.79	cps
Strontium	88-1	6927353	6867769	6947232	6914118	0.60	cps
Sulfur	34-1	173755	175980	176608	175448	0.85	cps
Terbium	159-1	17106974	17037085	17035790	17059949	0.24	cps
Terbium	159-2	10822255	10910282	10782485	10838341	0.60	cps
Thallium	203-1	4567	4714	4788	4690	2.39	cps
Thallium	205-1	10794	11088	11445	11109	2.93	cps
Tin	118-1	70237	71406	71158	70933	0.87	cps
Titanium	47-1	1653682	1661439	1703268	1672796	1.59	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:51:58	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44571	46053	46481	45701	2.19	cps
Vanadium	51-2	386341	387158	386390	386630	0.12	cps
Yttrium	89-1	14454804	14419167	14608581	14494184	0.69	cps
Yttrium	89-2	3276686	3311148	3295384	3294406	0.52	cps
Zinc	66-2	407718	406385	403833	405978	0.49	cps
Zirconium	90-1	688443	695992	699515	694650	0.81	cps
Zirconium	91-1	152254	154914	154618	153929	0.95	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 16:55:02	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1873769	1859088	1880632	1871163	0.59	cps
Antimony	121-1	3641	3504	3544	3563	1.97	cps
Arsenic	75-2	9336	8769	9163	9090	3.20	cps
Barium	135-1	388333	389537	387322	388397	0.29	cps
Barium	137-1	672246	678488	674255	674997	0.47	cps
Beryllium	9-1	973	880	870	908	6.28	cps
Bismuth	209-1	10192614	10245081	10084579	10174092	0.80	cps
Bismuth	209-2	8378953	8316767	8288941	8328220	0.55	cps
Bromine	81-1	7522	7512	7632	7555	0.88	cps
Bromine	81-2	197	173	263	211	22.12	cps
Cadmium	108-1	340	310	333	328	4.81	cps
Cadmium	106-1	3814	3864	3854	3844	0.69	cps
Cadmium	111-1	5295	5268	5455	5339	1.89	cps
Calcium	43-1	678065	675168	671040	674757	0.52	cps
Calcium	44-1	10205370	10317604	10200021	10240999	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77655	77541	76178	77125	1.07	cps
Cobalt	59-2	47859	47184	47114	47386	0.87	cps
Copper	63-2	668247	667627	663863	666579	0.36	cps
Dysprosium	156-1	22208	21967	22461	22212	1.11	cps
Dysprosium	156-2	18726	18015	18839	18527	2.41	cps
Erbium	164-1	15345	15185	14801	15110	1.85	cps
Erbium	164-2	9947	9874	10267	10029	2.09	cps
Gadolinium	160-1	19026	18676	18886	18863	0.94	cps
Gadolinium	160-2	14097	13597	13733	13809	1.87	cps
Holmium	165-1	16555834	16477599	16672843	16568759	0.59	cps
Holmium	165-2	11227325	11298049	11102787	11209387	0.88	cps
Indium	115-1	12843716	12973865	12901183	12906255	0.51	cps
Indium	115-2	4072377	4003033	4016740	4030717	0.91	cps
Iron	56-2	43508936	43710333	43312004	43510424	0.46	cps
Iron	57-2	1125191	1127259	1128617	1127022	0.15	cps
Iron	54-2	2371813	2373563	2372498	2372625	0.04	cps
Krypton	83-1	140	157	177	158	11.64	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 16:55:02	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	262524	265162	262677	263454	0.56	cps
Lead	207-1	230754	235018	230950	232240	1.04	cps
Lead	208-1	1055849	1067028	1056063	1059647	0.60	cps
Lithium	6-1	2044167	2051549	2078345	2058020	0.87	cps
Magnesium	24-2	1275767	1262739	1287735	1275414	0.98	cps
Manganese	55-2	1678796	1682925	1652589	1671437	0.98	cps
Molybdenum	94-1	51454	51186	50657	51099	0.79	cps
Molybdenum	95-1	1427	1650	1600	1559	7.52	cps
Molybdenum	96-1	10621	10918	10827	10788	1.41	cps
Molybdenum	97-1	1007	1050	937	998	5.73	cps
Molybdenum	98-1	2494	2377	2437	2436	2.40	cps
Neodymium	150-1	47500	48232	48349	48027	0.96	cps
Neodymium	150-2	26335	25854	26141	26110	0.93	cps
Nickel	60-2	38847	38493	38944	38761	0.61	cps
Phosphorus	31-2	6051	6131	6198	6127	1.20	cps
Potassium	39-2	523189	523155	523735	523359	0.06	cps
Rhodium	103-1	11593298	11594315	11534907	11574173	0.29	cps
Rhodium	103-2	6099695	6036006	6119556	6085086	0.72	cps
Scandium	45-1	6685351	6849328	6707885	6747521	1.32	cps
Scandium	45-2	475285	474165	474867	474772	0.12	cps
Selenium	82-1	555	624	604	594	5.93	cps
Selenium	77-2	67	43	50	53	22.54	cps
Selenium	78-2	193	210	163	189	12.52	cps
Silicon	28-1	5442082	5406406	5419831	5422773	0.33	cps
Silver	107-1	6118	5925	5861	5968	2.24	cps
Silver	109-1	5511	5815	5634	5653	2.70	cps
Sodium	23-2	24857	24196	24429	24494	1.37	cps
Strontium	86-1	151605	151534	150692	151277	0.34	cps
Strontium	88-1	1325329	1331333	1329659	1328773	0.23	cps
Sulfur	34-1	145357	145327	143971	144885	0.55	cps
Terbium	159-1	16958597	17063899	16997466	17006654	0.31	cps
Terbium	159-2	11100549	10972322	11015227	11029366	0.59	cps
Thallium	203-1	827	997	927	917	9.32	cps
Thallium	205-1	2250	2117	2220	2196	3.19	cps
Tin	118-1	15175	15485	14841	15167	2.12	cps
Titanium	47-1	331468	332634	329418	331173	0.49	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 16:55:02	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8983	8813	8469	8755	2.99	cps
Vanadium	51-2	76141	75524	75775	75813	0.41	cps
Yttrium	89-1	13836583	13622652	13728566	13729267	0.78	cps
Yttrium	89-2	3148585	3118002	3156083	3140890	0.64	cps
Zinc	66-2	84209	84718	84045	84324	0.42	cps
Zirconium	90-1	134305	134493	135368	134722	0.42	cps
Zirconium	91-1	29921	29673	30438	30011	1.30	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:58:13	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9692925	9603863	9555737	9617508	0.72	cps
Antimony	121-1	491279	499889	498258	496475	0.92	cps
Arsenic	75-2	54041	54352	54643	54346	0.55	cps
Barium	135-1	4581266	4679931	4750426	4670541	1.82	cps
Barium	137-1	7996450	8256298	8218711	8157153	1.72	cps
Beryllium	9-1	39911	40302	39667	39960	0.80	cps
Bismuth	209-1	10606419	10209784	10258318	10358174	2.09	cps
Bismuth	209-2	8040071	8086086	8100779	8075645	0.39	cps
Bromine	81-1	10197	10797	10867	10621	3.47	cps
Bromine	81-2	737	800	663	733	9.33	cps
Cadmium	108-1	5234	5428	5521	5394	2.71	cps
Cadmium	106-1	11675	12395	11508	11859	3.98	cps
Cadmium	111-1	74711	78195	77110	76672	2.33	cps
Calcium	43-1	3171138	3265262	3268868	3235089	1.71	cps
Calcium	44-1	50953886	52402818	52264352	51873685	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	680534	685300	674532	680122	0.79	cps
Cobalt	59-2	1360867	1359720	1359621	1360069	0.05	cps
Copper	63-2	3790365	3742867	3812302	3781844	0.94	cps
Dysprosium	156-1	111891	115150	115886	114309	1.86	cps
Dysprosium	156-2	93468	94079	93995	93847	0.35	cps
Erbium	164-1	75187	76940	76464	76197	1.19	cps
Erbium	164-2	51093	49681	50712	50495	1.45	cps
Gadolinium	160-1	95237	97251	97496	96661	1.28	cps
Gadolinium	160-2	66996	66885	67368	67083	0.38	cps
Holmium	165-1	17616080	16949409	16725647	17097045	2.71	cps
Holmium	165-2	11245264	11227325	11122441	11198343	0.59	cps
Indium	115-1	13288849	12767078	12769704	12941877	2.32	cps
Indium	115-2	3965113	3978093	3979919	3974375	0.20	cps
Iron	56-2	221397430	221895403	219267123	220853319	0.63	cps
Iron	57-2	5485033	5560200	5478915	5508049	0.82	cps
Iron	54-2	12063650	11933183	11882174	11959669	0.78	cps
Krypton	83-1	223	230	260	238	8.21	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:58:13	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1354803	1379654	1403942	1379466	1.78	cps
Lead	207-1	1189821	1224099	1237041	1216987	2.00	cps
Lead	208-1	5794117	6000158	5982701	5925659	1.93	cps
Lithium	6-1	2095701	2018860	2017543	2044035	2.19	cps
Magnesium	24-2	6563926	6496714	6457089	6505910	0.83	cps
Manganese	55-2	9024979	8963118	8900993	8963030	0.69	cps
Molybdenum	94-1	254045	261997	261803	259282	1.75	cps
Molybdenum	95-1	6978	6511	7062	6851	4.33	cps
Molybdenum	96-1	52949	53537	54210	53565	1.18	cps
Molybdenum	97-1	4091	4261	3887	4079	4.58	cps
Molybdenum	98-1	10440	10440	10781	10554	1.86	cps
Neodymium	150-1	236822	242423	245735	241660	1.86	cps
Neodymium	150-2	134117	134938	133141	134065	0.67	cps
Nickel	60-2	471954	471350	468544	470616	0.39	cps
Phosphorus	31-2	30915	30968	31295	31059	0.66	cps
Potassium	39-2	2434562	2458735	2386459	2426585	1.52	cps
Rhodium	103-1	11656582	11167603	11166199	11330128	2.50	cps
Rhodium	103-2	5975037	5931701	5979388	5962042	0.44	cps
Scandium	45-1	7249022	7078233	7016585	7114613	1.69	cps
Scandium	45-2	492721	489155	491030	490968	0.36	cps
Selenium	82-1	8826	9251	8928	9002	2.46	cps
Selenium	77-2	850	940	957	916	6.27	cps
Selenium	78-2	2777	2584	2704	2688	3.63	cps
Silicon	28-1	26213219	26601098	26619003	26477773	0.87	cps
Silver	107-1	304601	308402	313342	308782	1.42	cps
Silver	109-1	291505	296905	295983	294798	0.98	cps
Sodium	23-2	89119	88817	88817	88918	0.20	cps
Strontium	86-1	755935	768608	773217	765920	1.17	cps
Strontium	88-1	6790621	6904707	6921952	6872427	1.04	cps
Sulfur	34-1	170553	173043	173273	172290	0.88	cps
Terbium	159-1	18196790	17212988	17242318	17550699	3.19	cps
Terbium	159-2	11073041	10992225	11196049	11087105	0.93	cps
Thallium	203-1	215040	219203	222514	218919	1.71	cps
Thallium	205-1	513618	522631	528782	521677	1.46	cps
Tin	118-1	70244	72963	71888	71698	1.91	cps
Titanium	47-1	1650430	1674336	1677183	1667317	0.88	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 16:58:13	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44728	46133	45136	45332	1.59	cps
Vanadium	51-2	1039561	1041612	1037893	1039688	0.18	cps
Yttrium	89-1	15409677	14749544	14783860	14981027	2.48	cps
Yttrium	89-2	3343459	3339318	3307236	3330004	0.60	cps
Zinc	66-2	543159	542128	540783	542023	0.22	cps
Zirconium	90-1	675986	695344	695052	688794	1.61	cps
Zirconium	91-1	150611	154144	156613	153789	1.96	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:01:18	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9932220	9895982	9985589	9937931	0.45	cps
Antimony	121-1	2425096	2427054	2425551	2425901	0.04	cps
Arsenic	75-2	83593	83285	82541	83140	0.65	cps
Barium	135-1	14296474	14478402	14526915	14433930	0.84	cps
Barium	137-1	24862842	25303475	25591790	25252703	1.45	cps
Beryllium	9-1	175193	179089	175606	176629	1.21	cps
Bismuth	209-1	10314115	10216569	10177692	10236125	0.69	cps
Bismuth	209-2	8269065	8259242	8172373	8233560	0.65	cps
Bromine	81-1	10754	11021	11425	11066	3.05	cps
Bromine	81-2	743	750	737	743	0.90	cps
Cadmium	108-1	20605	20591	19927	20374	1.90	cps
Cadmium	106-1	31638	32399	32249	32095	1.26	cps
Cadmium	111-1	301403	305213	306484	304367	0.87	cps
Calcium	43-1	3125251	3181674	3263290	3190072	2.18	cps
Calcium	44-1	50172167	51043461	51463199	50892942	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1768788	1756792	1759929	1761836	0.35	cps
Cobalt	59-2	5746616	5660008	5601030	5669218	1.29	cps
Copper	63-2	5137449	5100562	5152259	5130090	0.52	cps
Dysprosium	156-1	110614	113201	114767	112861	1.86	cps
Dysprosium	156-2	91895	92099	92787	92260	0.51	cps
Erbium	164-1	74869	75315	75730	75305	0.57	cps
Erbium	164-2	50086	50076	50220	50127	0.16	cps
Gadolinium	160-1	95764	95029	96556	95783	0.80	cps
Gadolinium	160-2	67408	65974	65727	66369	1.37	cps
Holmium	165-1	16790614	16848718	16973123	16870818	0.55	cps
Holmium	165-2	11264555	11304187	11227821	11265521	0.34	cps
Indium	115-1	12735533	12698341	12802931	12745602	0.42	cps
Indium	115-2	3928303	3932805	3943555	3934888	0.20	cps
Iron	56-2	223098063	219554537	221822730	221491777	0.81	cps
Iron	57-2	5553990	5465482	5494693	5504722	0.82	cps
Iron	54-2	12161090	12005962	12015105	12060719	0.72	cps
Krypton	83-1	250	267	257	258	3.25	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:01:18	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1806895	1833945	1827475	1822772	0.77	cps
Lead	207-1	1429597	1436209	1449771	1438526	0.71	cps
Lead	208-1	7155352	7189495	7219502	7188116	0.45	cps
Lithium	6-1	2027099	2054420	2000261	2027260	1.34	cps
Magnesium	24-2	6341872	6345217	6335054	6340714	0.08	cps
Manganese	55-2	10961585	10823561	10935460	10906869	0.67	cps
Molybdenum	94-1	251019	258372	258857	256083	1.71	cps
Molybdenum	95-1	6792	6752	6828	6791	0.57	cps
Molybdenum	96-1	52035	53166	52925	52709	1.13	cps
Molybdenum	97-1	4124	4044	3931	4033	2.41	cps
Molybdenum	98-1	10494	10310	10927	10577	3.00	cps
Neodymium	150-1	238023	242660	244340	241674	1.35	cps
Neodymium	150-2	133309	130575	131594	131826	1.05	cps
Nickel	60-2	1579726	1552880	1567004	1566537	0.86	cps
Phosphorus	31-2	30123	30220	30100	30148	0.21	cps
Potassium	39-2	2355591	2344078	2332025	2343898	0.50	cps
Rhodium	103-1	11104090	11238765	11264118	11202324	0.77	cps
Rhodium	103-2	6000021	5920455	5967493	5962656	0.67	cps
Scandium	45-1	6977486	7065396	7090215	7044366	0.84	cps
Scandium	45-2	485448	484194	485730	485124	0.17	cps
Selenium	82-1	37252	38204	38337	37931	1.56	cps
Selenium	77-2	3497	3264	3414	3392	3.49	cps
Selenium	78-2	10707	10774	10734	10738	0.31	cps
Silicon	28-1	26026383	26112749	25899195	26012776	0.41	cps
Silver	107-1	1373785	1383622	1397452	1384953	0.86	cps
Silver	109-1	1303514	1314017	1327295	1314942	0.91	cps
Sodium	23-2	87671	87111	87322	87368	0.32	cps
Strontium	86-1	740615	754915	761915	752482	1.44	cps
Strontium	88-1	6790839	6834487	6816203	6813843	0.32	cps
Sulfur	34-1	169195	171928	173370	171498	1.24	cps
Terbium	159-1	17278708	17411330	17401284	17363774	0.43	cps
Terbium	159-2	11112041	11057869	10958745	11042885	0.70	cps
Thallium	203-1	1031801	1046242	1056127	1044723	1.17	cps
Thallium	205-1	2769664	2820103	2828108	2805958	1.13	cps
Tin	118-1	69985	71051	70997	70678	0.85	cps
Titanium	47-1	1629657	1656599	1693618	1659958	1.93	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:01:18	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44213	45083	45143	44813	1.16	cps
Vanadium	51-2	3468040	3440495	3436890	3448475	0.49	cps
Yttrium	89-1	14783306	14732394	14758739	14758146	0.17	cps
Yttrium	89-2	3327792	3308230	3284869	3306964	0.65	cps
Zinc	66-2	1035180	1034044	1031355	1033526	0.19	cps
Zirconium	90-1	679147	686953	686334	684145	0.63	cps
Zirconium	91-1	149616	153778	153308	152234	1.50	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:05:53	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2379296	2391130	2387399	2385942	0.25	cps
Antimony	121-1	4911	4798	4834	4848	1.19	cps
Arsenic	75-2	11521	11601	11244	11456	1.64	cps
Barium	135-1	481076	486497	487027	484867	0.68	cps
Barium	137-1	832864	844572	840554	839330	0.71	cps
Beryllium	9-1	1153	1083	1137	1124	3.25	cps
Bismuth	209-1	10056088	9971820	9911652	9979853	0.73	cps
Bismuth	209-2	8092663	7983275	8013036	8029658	0.70	cps
Bromine	81-1	7749	7882	8252	7961	3.28	cps
Bromine	81-2	203	250	213	222	11.05	cps
Cadmium	108-1	360	360	410	377	7.66	cps
Cadmium	106-1	4134	4204	3924	4087	3.57	cps
Cadmium	111-1	6306	6245	6097	6216	1.73	cps
Calcium	43-1	854931	859562	862439	858977	0.44	cps
Calcium	44-1	12897819	13000963	13099405	12999396	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98801	97549	98395	98248	0.65	cps
Cobalt	59-2	59517	59963	59126	59535	0.70	cps
Copper	63-2	839800	840102	837145	839016	0.19	cps
Dysprosium	156-1	28362	28308	28489	28386	0.33	cps
Dysprosium	156-2	23233	23480	23490	23401	0.62	cps
Erbium	164-1	18506	18509	18900	18638	1.21	cps
Erbium	164-2	12703	12579	12906	12729	1.30	cps
Gadolinium	160-1	24011	23600	23563	23725	1.05	cps
Gadolinium	160-2	16800	17147	17321	17089	1.55	cps
Holmium	165-1	16209002	16213329	16145064	16189132	0.24	cps
Holmium	165-2	10989534	10849611	10686527	10841891	1.40	cps
Indium	115-1	12639014	12527137	12558268	12574807	0.46	cps
Indium	115-2	3921208	3897465	3878947	3899207	0.54	cps
Iron	56-2	55281859	55167954	54554689	55001501	0.71	cps
Iron	57-2	1400102	1383377	1377402	1386960	0.85	cps
Iron	54-2	3012935	2999441	2977519	2996631	0.60	cps
Krypton	83-1	157	183	140	160	13.66	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:05:53	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	329709	329341	330858	329969	0.24	cps
Lead	207-1	290856	289154	292070	290693	0.50	cps
Lead	208-1	1330411	1330667	1335092	1332057	0.20	cps
Lithium	6-1	2094201	2091694	2094908	2093601	0.08	cps
Magnesium	24-2	1627066	1608797	1616024	1617296	0.57	cps
Manganese	55-2	2136569	2117083	2136832	2130161	0.53	cps
Molybdenum	94-1	63262	63182	63601	63348	0.35	cps
Molybdenum	95-1	1830	1883	1973	1896	3.82	cps
Molybdenum	96-1	13890	13913	13663	13822	1.00	cps
Molybdenum	97-1	1153	1103	1137	1131	2.25	cps
Molybdenum	98-1	2924	3120	2917	2987	3.87	cps
Neodymium	150-1	60228	59629	59314	59724	0.78	cps
Neodymium	150-2	33567	33710	33052	33443	1.03	cps
Nickel	60-2	48946	48746	49003	48898	0.28	cps
Phosphorus	31-2	8116	7879	8152	8049	1.84	cps
Potassium	39-2	649322	647730	650260	649104	0.20	cps
Rhodium	103-1	11204693	11308998	11128863	11214185	0.81	cps
Rhodium	103-2	5929386	5886277	5865942	5893868	0.55	cps
Scandium	45-1	6717036	6618139	6564116	6633097	1.17	cps
Scandium	45-2	460655	463032	457818	460502	0.57	cps
Selenium	82-1	532	548	633	571	9.50	cps
Selenium	77-2	63	70	67	67	5.00	cps
Selenium	78-2	240	277	190	236	18.47	cps
Silicon	28-1	6914695	6904483	6965437	6928205	0.47	cps
Silver	107-1	7899	7852	7909	7887	0.38	cps
Silver	109-1	7332	7239	7142	7237	1.31	cps
Sodium	23-2	29051	28336	28770	28719	1.25	cps
Strontium	86-1	189607	190468	189770	189948	0.24	cps
Strontium	88-1	1709981	1697500	1735008	1714163	1.11	cps
Sulfur	34-1	147961	149042	148793	148599	0.38	cps
Terbium	159-1	16631896	16491876	16471071	16531615	0.53	cps
Terbium	159-2	10624797	10590040	10703022	10639286	0.54	cps
Thallium	203-1	1283	1220	1220	1241	2.95	cps
Thallium	205-1	2874	2770	2977	2874	3.60	cps
Tin	118-1	19353	19160	19303	19272	0.52	cps
Titanium	47-1	423064	418436	420874	420791	0.55	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:05:53	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11021	11035	11111	11056	0.44	cps
Vanadium	51-2	95516	94527	95768	95270	0.69	cps
Yttrium	89-1	13661271	13488959	13494910	13548380	0.72	cps
Yttrium	89-2	3082024	3050756	3056315	3063032	0.54	cps
Zinc	66-2	106063	105036	104915	105338	0.60	cps
Zirconium	90-1	169998	168883	169858	169580	0.36	cps
Zirconium	91-1	37782	38537	37829	38049	1.11	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:09:04	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2374952	2378098	2377648	2376899	0.07	cps
Antimony	121-1	4621	4604	4534	4586	1.00	cps
Arsenic	75-2	11628	11695	11228	11517	2.19	cps
Barium	135-1	482501	484189	487447	484713	0.52	cps
Barium	137-1	836920	848080	842140	842380	0.66	cps
Beryllium	9-1	1157	1143	1203	1168	2.70	cps
Bismuth	209-1	9980478	10011425	9827551	9939818	0.99	cps
Bismuth	209-2	8108168	8179262	8057199	8114876	0.76	cps
Bromine	81-1	7872	7795	7856	7841	0.51	cps
Bromine	81-2	267	230	230	242	8.74	cps
Cadmium	108-1	403	420	387	403	4.13	cps
Cadmium	106-1	3921	3997	4014	3977	1.25	cps
Cadmium	111-1	5989	5968	6066	6008	0.86	cps
Calcium	43-1	840559	851003	856058	849207	0.93	cps
Calcium	44-1	12884018	12962250	12990007	12945425	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97660	96979	96690	97110	0.51	cps
Cobalt	59-2	59768	59019	59497	59428	0.64	cps
Copper	63-2	835534	827933	825129	829532	0.65	cps
Dysprosium	156-1	28152	28235	28365	28251	0.38	cps
Dysprosium	156-2	23416	22628	23213	23086	1.77	cps
Erbium	164-1	18546	18693	18449	18562	0.66	cps
Erbium	164-2	12282	13220	12809	12770	3.68	cps
Gadolinium	160-1	23527	23583	22869	23326	1.70	cps
Gadolinium	160-2	16490	16937	16620	16682	1.38	cps
Holmium	165-1	16156559	16126421	16044946	16109309	0.36	cps
Holmium	165-2	10913644	11102272	10931506	10982474	0.95	cps
Indium	115-1	12558163	12453296	12420390	12477283	0.58	cps
Indium	115-2	3927965	3881066	3923456	3910829	0.66	cps
Iron	56-2	55348761	55022501	54647571	55006278	0.64	cps
Iron	57-2	1387446	1419222	1369427	1392032	1.81	cps
Iron	54-2	3024831	3023082	2996246	3014720	0.53	cps
Krypton	83-1	160	160	157	159	1.21	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:09:04	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	324452	323691	324913	324352	0.19	cps
Lead	207-1	284143	286806	287514	286154	0.62	cps
Lead	208-1	1305220	1305273	1302774	1304422	0.11	cps
Lithium	6-1	2071777	2083037	2045324	2066713	0.94	cps
Magnesium	24-2	1625272	1606570	1622401	1618081	0.62	cps
Manganese	55-2	2158283	2143410	2124063	2141919	0.80	cps
Molybdenum	94-1	63463	63718	64116	63766	0.52	cps
Molybdenum	95-1	1820	1917	1833	1857	2.82	cps
Molybdenum	96-1	13286	13687	13453	13475	1.49	cps
Molybdenum	97-1	1123	1140	1053	1106	4.16	cps
Molybdenum	98-1	2787	2914	2967	2889	3.20	cps
Neodymium	150-1	58969	58838	59026	58945	0.16	cps
Neodymium	150-2	33122	32414	33633	33057	1.85	cps
Nickel	60-2	47883	47782	47595	47753	0.31	cps
Phosphorus	31-2	7925	7789	7902	7872	0.93	cps
Potassium	39-2	649213	649739	643773	647575	0.51	cps
Rhodium	103-1	11052806	11185043	11152813	11130221	0.62	cps
Rhodium	103-2	5959177	5979722	5969037	5969312	0.17	cps
Scandium	45-1	6662522	6647303	6616696	6642173	0.35	cps
Scandium	45-2	466999	465423	462316	464913	0.51	cps
Selenium	82-1	559	615	580	585	4.90	cps
Selenium	77-2	63	77	37	59	34.58	cps
Selenium	78-2	177	213	207	199	9.82	cps
Silicon	28-1	6861754	6928400	6915748	6901967	0.51	cps
Silver	107-1	7222	7575	7512	7436	2.53	cps
Silver	109-1	6788	6945	6698	6811	1.83	cps
Sodium	23-2	27935	27939	28206	28027	0.55	cps
Strontium	86-1	187991	189229	189198	188806	0.37	cps
Strontium	88-1	1708637	1679559	1693571	1693922	0.86	cps
Sulfur	34-1	147975	146972	149866	148271	0.99	cps
Terbium	159-1	16489004	16506786	16524999	16506929	0.11	cps
Terbium	159-2	10727751	10735337	10741721	10734936	0.07	cps
Thallium	203-1	1293	1173	1217	1228	4.95	cps
Thallium	205-1	2697	2924	2784	2801	4.08	cps
Tin	118-1	18635	18792	18312	18580	1.32	cps
Titanium	47-1	413549	419626	418486	417220	0.77	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:09:04	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10498	11325	10598	10807	4.18	cps
Vanadium	51-2	94711	94007	94168	94295	0.39	cps
Yttrium	89-1	13592575	13607361	13555569	13585168	0.20	cps
Yttrium	89-2	3065444	3052452	3063341	3060412	0.23	cps
Zinc	66-2	103173	103187	105482	103947	1.28	cps
Zirconium	90-1	167392	170599	168856	168949	0.95	cps
Zirconium	91-1	37261	36896	38073	37410	1.61	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 17:12:13	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	478169	474850	473880	475633	0.47	cps
Antimony	121-1	1047	1077	1000	1041	3.71	cps
Arsenic	75-2	2427	2164	2300	2297	5.73	cps
Barium	135-1	94857	94282	94743	94627	0.32	cps
Barium	137-1	164112	166983	165153	165416	0.88	cps
Beryllium	9-1	287	223	237	249	13.41	cps
Bismuth	209-1	10006867	9939811	9830215	9925631	0.90	cps
Bismuth	209-2	8160198	8122819	8019987	8101002	0.90	cps
Bromine	81-1	7315	7192	7148	7219	1.20	cps
Bromine	81-2	130	113	83	109	21.72	cps
Cadmium	108-1	100	73	93	89	15.61	cps
Cadmium	106-1	3537	3374	3260	3390	4.10	cps
Cadmium	111-1	3069	2920	2957	2982	2.60	cps
Calcium	43-1	169141	167192	167891	168075	0.59	cps
Calcium	44-1	2550505	2581098	2577931	2569845	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22110	21876	22009	21998	0.53	cps
Cobalt	59-2	12222	11658	12235	12038	2.74	cps
Copper	63-2	168095	167407	168241	167914	0.27	cps
Dysprosium	156-1	5514	5685	5511	5570	1.78	cps
Dysprosium	156-2	4524	4474	4534	4511	0.71	cps
Erbium	164-1	3877	3797	3867	3847	1.13	cps
Erbium	164-2	2584	2297	2567	2482	6.48	cps
Gadolinium	160-1	4651	4838	4774	4754	2.00	cps
Gadolinium	160-2	3731	3754	3887	3791	2.23	cps
Holmium	165-1	15866039	15944617	15751738	15854131	0.61	cps
Holmium	165-2	10953657	10862745	10772959	10863120	0.83	cps
Indium	115-1	12501184	12290350	12398996	12396843	0.85	cps
Indium	115-2	3945316	3960487	3940901	3948901	0.26	cps
Iron	56-2	10925843	11015271	10912855	10951323	0.51	cps
Iron	57-2	284187	282352	284699	283746	0.43	cps
Iron	54-2	619061	614898	616372	616777	0.34	cps
Krypton	83-1	180	123	133	146	20.78	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 17:12:13	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	64874	65276	65239	65129	0.34	cps
Lead	207-1	57765	57662	57180	57536	0.54	cps
Lead	208-1	263150	264584	260721	262818	0.74	cps
Lithium	6-1	2069248	2100608	2153921	2107926	2.03	cps
Magnesium	24-2	329660	331066	327981	329569	0.47	cps
Manganese	55-2	424070	423877	423213	423720	0.11	cps
Molybdenum	94-1	12732	12102	13143	12659	4.14	cps
Molybdenum	95-1	597	647	583	609	5.48	cps
Molybdenum	96-1	3054	2980	2857	2964	3.35	cps
Molybdenum	97-1	390	403	413	402	2.91	cps
Molybdenum	98-1	977	917	1007	967	4.74	cps
Neodymium	150-1	11935	11858	11578	11791	1.59	cps
Neodymium	150-2	6308	6298	6278	6295	0.24	cps
Nickel	60-2	10324	10384	10924	10544	3.14	cps
Phosphorus	31-2	1630	1613	1657	1633	1.34	cps
Potassium	39-2	152690	151781	151377	151949	0.44	cps
Rhodium	103-1	11175954	11160234	11237625	11191271	0.37	cps
Rhodium	103-2	5990442	5943105	6014479	5982675	0.61	cps
Scandium	45-1	6548153	6573435	6503225	6541604	0.54	cps
Scandium	45-2	460741	455787	457640	458056	0.55	cps
Selenium	82-1	457	493	509	486	5.44	cps
Selenium	77-2	7	23	0	10	120.16	cps
Selenium	78-2	143	137	170	150	11.76	cps
Silicon	28-1	1545264	1542108	1590621	1559331	1.74	cps
Silver	107-1	1587	1570	1633	1597	2.06	cps
Silver	109-1	1497	1530	1477	1501	1.79	cps
Sodium	23-2	12769	12255	12735	12586	2.28	cps
Strontium	86-1	37648	36869	37254	37257	1.04	cps
Strontium	88-1	326846	327868	329615	328110	0.43	cps
Sulfur	34-1	142319	141551	142047	141972	0.27	cps
Terbium	159-1	16438156	16236622	16276955	16317244	0.65	cps
Terbium	159-2	10728051	10582135	10641151	10650446	0.69	cps
Thallium	203-1	220	327	230	259	22.76	cps
Thallium	205-1	607	653	607	622	4.33	cps
Tin	118-1	5144	5128	4864	5045	3.11	cps
Titanium	47-1	82000	83629	82269	82633	1.06	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3F8L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 17:12:13	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2300	2340	2147	2262	4.51	cps
Vanadium	51-2	18869	18999	18959	18942	0.35	cps
Yttrium	89-1	13248244	13025363	13318098	13197235	1.16	cps
Yttrium	89-2	3041855	3051865	3010018	3034579	0.72	cps
Zinc	66-2	21405	21369	21422	21399	0.13	cps
Zirconium	90-1	33662	33853	33231	33582	0.95	cps
Zirconium	91-1	7462	7869	7599	7643	2.71	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:15:29	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2442797	2428879	2416705	2429460	0.54	cps
Antimony	121-1	123339	123918	123857	123705	0.26	cps
Arsenic	75-2	13877	13493	13783	13718	1.46	cps
Barium	135-1	1069624	1073125	1077465	1073405	0.37	cps
Barium	137-1	1962485	2020584	2026005	2003025	1.76	cps
Beryllium	9-1	11054	10394	10670	10706	3.10	cps
Bismuth	209-1	9792400	9800933	9924577	9839303	0.75	cps
Bismuth	209-2	8045898	8086711	7967416	8033342	0.75	cps
Bromine	81-1	7579	7609	8096	7761	3.74	cps
Bromine	81-2	203	243	243	230	10.04	cps
Cadmium	108-1	1323	1397	1353	1358	2.72	cps
Cadmium	106-1	5554	5768	5181	5501	5.40	cps
Cadmium	111-1	20636	21385	20984	21002	1.78	cps
Calcium	43-1	840325	845265	856491	847360	0.98	cps
Calcium	44-1	12950098	12838051	13032207	12940119	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171435	170653	170235	170774	0.36	cps
Cobalt	59-2	343203	344660	341796	343220	0.42	cps
Copper	63-2	933032	933521	932974	933176	0.03	cps
Dysprosium	156-1	28415	27978	27821	28071	1.10	cps
Dysprosium	156-2	23393	23456	23777	23542	0.87	cps
Erbium	164-1	18245	18272	18676	18398	1.31	cps
Erbium	164-2	12472	12599	12783	12618	1.24	cps
Gadolinium	160-1	23353	23647	23416	23472	0.66	cps
Gadolinium	160-2	17384	17451	16743	17193	2.27	cps
Holmium	165-1	16051484	16055239	15916537	16007754	0.49	cps
Holmium	165-2	10904970	10901081	11023523	10943191	0.64	cps
Indium	115-1	12404648	12366835	12355614	12375699	0.21	cps
Indium	115-2	3946664	3984206	3934148	3955006	0.66	cps
Iron	56-2	55632228	55169983	55306031	55369414	0.43	cps
Iron	57-2	1383049	1373630	1403598	1386759	1.11	cps
Iron	54-2	3047559	2999593	3049233	3032128	0.93	cps
Krypton	83-1	160	243	147	183	28.58	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:15:29	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	340880	342957	341321	341720	0.32	cps
Lead	207-1	300326	302042	300151	300840	0.35	cps
Lead	208-1	1367551	1379218	1379656	1375475	0.50	cps
Lithium	6-1	2127543	2089198	2116636	2111126	0.94	cps
Magnesium	24-2	1624842	1636195	1622734	1627924	0.44	cps
Manganese	55-2	2265693	2269083	2256500	2263759	0.29	cps
Molybdenum	94-1	62278	62992	63343	62871	0.86	cps
Molybdenum	95-1	1963	1930	1840	1911	3.34	cps
Molybdenum	96-1	13630	13583	13430	13547	0.77	cps
Molybdenum	97-1	1187	1247	1120	1185	5.35	cps
Molybdenum	98-1	2797	2820	2894	2837	1.78	cps
Neodymium	150-1	59250	60318	60489	60019	1.12	cps
Neodymium	150-2	33503	33025	33316	33281	0.72	cps
Nickel	60-2	120805	119384	119736	119975	0.62	cps
Phosphorus	31-2	7885	7972	7839	7899	0.86	cps
Potassium	39-2	656908	653233	658281	656141	0.40	cps
Rhodium	103-1	11118950	11055297	11070842	11081697	0.30	cps
Rhodium	103-2	5880382	5894506	5897664	5890851	0.16	cps
Scandium	45-1	6563471	6547663	6602136	6571090	0.43	cps
Scandium	45-2	467305	462354	467003	465554	0.60	cps
Selenium	82-1	2503	2498	2635	2545	3.06	cps
Selenium	77-2	227	287	247	253	12.06	cps
Selenium	78-2	730	813	707	750	7.48	cps
Silicon	28-1	6854888	6940386	6914682	6903318	0.64	cps
Silver	107-1	77244	77884	77857	77662	0.47	cps
Silver	109-1	73495	73850	73555	73633	0.26	cps
Sodium	23-2	28480	28597	28480	28519	0.24	cps
Strontium	86-1	189182	188277	188607	188689	0.24	cps
Strontium	88-1	1686570	1694874	1693114	1691519	0.26	cps
Sulfur	34-1	147935	146720	147668	147441	0.43	cps
Terbium	159-1	16329587	16628047	16425068	16460901	0.93	cps
Terbium	159-2	10872352	10642053	10632796	10715734	1.27	cps
Thallium	203-1	53197	53531	53826	53518	0.59	cps
Thallium	205-1	127544	127981	129711	128412	0.89	cps
Tin	118-1	18345	18916	18505	18589	1.58	cps
Titanium	47-1	412672	416409	417592	415557	0.62	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:15:29	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11001	10781	10764	10849	1.22	cps
Vanadium	51-2	258819	258389	257481	258230	0.26	cps
Yttrium	89-1	13525655	13326754	13407270	13419893	0.75	cps
Yttrium	89-2	3022391	3071557	3099809	3064586	1.28	cps
Zinc	66-2	138821	139713	139753	139429	0.38	cps
Zirconium	90-1	165772	169540	169327	168213	1.26	cps
Zirconium	91-1	37010	37956	37652	37539	1.29	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:18:37	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2503451	2482139	2440100	2475230	1.30	cps
Antimony	121-1	566490	572136	570088	569571	0.50	cps
Arsenic	75-2	20761	21082	20658	20834	1.06	cps
Barium	135-1	3479967	3537213	3494670	3503950	0.85	cps
Barium	137-1	6026836	6091176	6055560	6057857	0.53	cps
Beryllium	9-1	46449	46403	46676	46509	0.31	cps
Bismuth	209-1	9877417	9923890	9931882	9911063	0.30	cps
Bismuth	209-2	8023255	8109312	8151040	8094536	0.81	cps
Bromine	81-1	7926	7912	7405	7748	3.83	cps
Bromine	81-2	223	247	207	226	8.91	cps
Cadmium	108-1	5038	4858	5004	4966	1.93	cps
Cadmium	106-1	10280	10160	10337	10259	0.88	cps
Cadmium	111-1	77209	77448	78092	77583	0.59	cps
Calcium	43-1	818148	824713	824849	822570	0.47	cps
Calcium	44-1	12409668	12612739	12621968	12548125	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	442392	442355	439911	441553	0.32	cps
Cobalt	59-2	1390942	1384087	1391626	1388885	0.30	cps
Copper	63-2	1265182	1253203	1251744	1256709	0.59	cps
Dysprosium	156-1	27230	27280	26936	27148	0.68	cps
Dysprosium	156-2	22822	22869	23086	22925	0.61	cps
Erbium	164-1	17631	18219	17798	17883	1.69	cps
Erbium	164-2	12306	12239	12219	12254	0.37	cps
Gadolinium	160-1	22585	23142	23109	22946	1.36	cps
Gadolinium	160-2	16480	16557	16994	16677	1.66	cps
Holmium	165-1	15856794	15993609	15973879	15941427	0.46	cps
Holmium	165-2	10991154	10883200	11085420	10986591	0.92	cps
Indium	115-1	12394658	12362128	12371097	12375961	0.14	cps
Indium	115-2	3929922	3861832	3934125	3908626	1.04	cps
Iron	56-2	55119061	54720868	54285513	54708480	0.76	cps
Iron	57-2	1399327	1420506	1367530	1395788	1.91	cps
Iron	54-2	2998208	3006043	2995135	2999796	0.19	cps
Krypton	83-1	110	163	147	140	19.49	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:18:37	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	393896	398582	401062	397847	0.91	cps
Lead	207-1	347157	347490	350798	348481	0.58	cps
Lead	208-1	1586666	1598685	1608423	1597924	0.68	cps
Lithium	6-1	2100715	2083712	2104176	2096201	0.52	cps
Magnesium	24-2	1602369	1577577	1576758	1585568	0.92	cps
Manganese	55-2	2716647	2716585	2714418	2715883	0.05	cps
Molybdenum	94-1	60983	62088	61854	61642	0.94	cps
Molybdenum	95-1	1773	1957	1927	1886	5.22	cps
Molybdenum	96-1	12772	13079	13106	12986	1.43	cps
Molybdenum	97-1	1167	1190	1150	1169	1.72	cps
Molybdenum	98-1	3047	3147	3060	3085	1.76	cps
Neodymium	150-1	57165	57677	57624	57489	0.49	cps
Neodymium	150-2	32618	32611	31569	32266	1.87	cps
Nickel	60-2	381911	382787	380839	381846	0.26	cps
Phosphorus	31-2	7685	7449	7088	7407	4.06	cps
Potassium	39-2	637903	637344	635280	636842	0.22	cps
Rhodium	103-1	11019225	11053858	11003294	11025459	0.23	cps
Rhodium	103-2	5893751	5849240	5931157	5891383	0.70	cps
Scandium	45-1	6536550	6534055	6635629	6568745	0.88	cps
Scandium	45-2	461524	463336	462848	462569	0.20	cps
Selenium	82-1	9625	9856	9899	9793	1.50	cps
Selenium	77-2	903	863	907	891	2.71	cps
Selenium	78-2	2900	2870	2874	2881	0.57	cps
Silicon	28-1	6652175	6670986	6694691	6672617	0.32	cps
Silver	107-1	339488	346040	346446	343991	1.14	cps
Silver	109-1	327085	327363	324894	326447	0.41	cps
Sodium	23-2	27665	26954	28159	27593	2.20	cps
Strontium	86-1	181065	181295	183099	181820	0.61	cps
Strontium	88-1	1633396	1658439	1639723	1643853	0.79	cps
Sulfur	34-1	146272	147160	143904	145779	1.15	cps
Terbium	159-1	16497472	16495876	16451806	16481718	0.16	cps
Terbium	159-2	10653656	10672677	10745326	10690553	0.45	cps
Thallium	203-1	251185	252078	255188	252817	0.83	cps
Thallium	205-1	594371	601981	605437	600596	0.94	cps
Tin	118-1	18178	18412	18565	18385	1.06	cps
Titanium	47-1	401911	403551	406748	404070	0.61	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2733-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3F8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 17:18:37	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10588	10861	10838	10762	1.41	cps
Vanadium	51-2	860059	856613	855726	857466	0.27	cps
Yttrium	89-1	13274229	13386778	13379850	13346953	0.47	cps
Yttrium	89-2	3111286	3020353	3068640	3066759	1.48	cps
Zinc	66-2	262625	262483	264453	263187	0.42	cps
Zirconium	90-1	162674	165249	162077	163334	1.03	cps
Zirconium	91-1	35680	36569	36492	36247	1.36	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:21:46	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	160	170	197	176	10.80	cps
Antimony	121-1	420	480	547	482	13.14	cps
Arsenic	75-2	3	3	3	3	0.00	cps
Barium	135-1	210	187	163	187	12.50	cps
Barium	137-1	330	220	303	284	20.17	cps
Beryllium	9-1	17	33	23	24	34.31	cps
Bismuth	209-1	9971716	9956377	9959832	9962642	0.08	cps
Bismuth	209-2	8268712	8131748	8075909	8158789	1.22	cps
Bromine	81-1	6568	6685	6428	6560	1.96	cps
Bromine	81-2	27	43	53	41	32.76	cps
Cadmium	108-1	27	27	13	22	34.66	cps
Cadmium	106-1	3560	3107	3027	3232	8.90	cps
Cadmium	111-1	2487	2163	2113	2254	9.01	cps
Calcium	43-1	187	193	227	202	10.60	cps
Calcium	44-1	6095	6108	5954	6052	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1567	1507	1583	1552	2.60	cps
Cobalt	59-2	157	147	153	152	3.35	cps
Copper	63-2	497	527	490	504	3.87	cps
Dysprosium	156-1	67	67	57	63	9.12	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	117	97	107	107	9.37	cps
Erbium	164-2	47	53	90	63	36.84	cps
Gadolinium	160-1	60	37	63	53	27.24	cps
Gadolinium	160-2	483	517	547	516	6.14	cps
Holmium	165-1	15760392	15762298	15736926	15753205	0.09	cps
Holmium	165-2	10849706	10866997	10857312	10858005	0.08	cps
Indium	115-1	12481453	12409644	12432769	12441289	0.29	cps
Indium	115-2	3921272	3919123	3956238	3932211	0.53	cps
Iron	56-2	14300	14551	14534	14461	0.97	cps
Iron	57-2	857	860	770	829	6.16	cps
Iron	54-2	1333	1343	1433	1370	4.02	cps
Krypton	83-1	130	137	143	137	4.88	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:21:46	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	527	483	500	503	4.34	cps
Lead	207-1	517	440	390	449	14.21	cps
Lead	208-1	2130	1950	1973	2018	4.85	cps
Lithium	6-1	2102590	2114419	2109340	2108783	0.28	cps
Magnesium	24-2	377	413	403	398	4.76	cps
Manganese	55-2	707	623	590	640	9.39	cps
Molybdenum	94-1	397	370	497	421	15.86	cps
Molybdenum	95-1	283	277	223	261	12.59	cps
Molybdenum	96-1	357	297	287	313	12.08	cps
Molybdenum	97-1	140	157	177	158	11.64	cps
Molybdenum	98-1	397	360	390	382	5.11	cps
Neodymium	150-1	20	10	13	14	35.26	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	383	427	423	411	5.87	cps
Phosphorus	31-2	93	87	60	80	22.05	cps
Potassium	39-2	27301	27735	27385	27474	0.84	cps
Rhodium	103-1	11227852	11129583	11227607	11195014	0.51	cps
Rhodium	103-2	5986371	5974195	5958405	5972990	0.23	cps
Scandium	45-1	6565321	6439839	6494816	6499992	0.97	cps
Scandium	45-2	452148	450198	450654	451000	0.23	cps
Selenium	82-1	506	487	481	491	2.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	140	140	139	1.38	cps
Silicon	28-1	157629	159149	164932	160570	2.40	cps
Silver	107-1	230	203	217	217	6.15	cps
Silver	109-1	193	193	157	181	11.69	cps
Sodium	23-2	7822	7505	7415	7581	2.82	cps
Strontium	86-1	193	217	183	198	8.65	cps
Strontium	88-1	157	197	190	181	11.83	cps
Sulfur	34-1	137680	137774	137427	137627	0.13	cps
Terbium	159-1	16190431	16194580	16034581	16139864	0.57	cps
Terbium	159-2	10617642	10589683	10513111	10573479	0.51	cps
Thallium	203-1	93	67	77	79	17.07	cps
Thallium	205-1	200	200	130	177	22.88	cps
Tin	118-1	730	673	780	728	7.33	cps
Titanium	47-1	103	117	113	111	6.25	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BL	Instrumnet Name :	P7
Client Sample ID :	PBS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:21:46	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	3	6	34.70	cps
Vanadium	51-2	30	50	33	38	28.37	cps
Yttrium	89-1	13045006	13126696	13000503	13057402	0.49	cps
Yttrium	89-2	2971170	2977935	2998199	2982435	0.47	cps
Zinc	66-2	347	340	277	321	12.03	cps
Zirconium	90-1	733	617	827	726	14.50	cps
Zirconium	91-1	147	130	127	134	7.97	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:25:04	DataFile Name :	123LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5031	5241	5254	5175	2.42	cps
Antimony	121-1	32530	32146	31828	32168	1.09	cps
Arsenic	75-2	710	727	677	704	3.61	cps
Barium	135-1	40715	40029	40050	40265	0.97	cps
Barium	137-1	70028	69462	69157	69549	0.64	cps
Beryllium	9-1	2957	2784	2670	2804	5.15	cps
Bismuth	209-1	9968199	9716498	9776936	9820544	1.34	cps
Bismuth	209-2	8142362	8183986	8121862	8149403	0.39	cps
Bromine	81-1	6421	6478	6521	6474	0.77	cps
Bromine	81-2	53	30	33	39	32.45	cps
Cadmium	108-1	303	353	317	324	7.98	cps
Cadmium	106-1	3694	3484	3687	3622	3.30	cps
Cadmium	111-1	6187	6209	6450	6282	2.32	cps
Calcium	43-1	21362	21175	20881	21139	1.15	cps
Calcium	44-1	345001	342669	345166	344279	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11775	12018	11661	11818	1.54	cps
Cobalt	59-2	7969	7996	8362	8109	2.71	cps
Copper	63-2	11942	12098	11912	11984	0.84	cps
Dysprosium	156-1	77	43	47	56	33.05	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	123	113	103	113	8.83	cps
Erbium	164-2	80	57	93	77	24.20	cps
Gadolinium	160-1	53	67	27	49	41.66	cps
Gadolinium	160-2	527	577	600	568	6.60	cps
Holmium	165-1	15839866	15618945	15566522	15675111	0.93	cps
Holmium	165-2	10945136	10836362	10876357	10885952	0.51	cps
Indium	115-1	12440136	12276013	12361280	12359143	0.66	cps
Indium	115-2	3977342	3956930	3935589	3956620	0.53	cps
Iron	56-2	960522	960439	960367	960443	0.01	cps
Iron	57-2	25021	24841	24246	24703	1.64	cps
Iron	54-2	54444	53096	53070	53537	1.47	cps
Krypton	83-1	137	127	120	128	6.57	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:25:04	DataFile Name :	123LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12699	12095	12099	12298	2.83	cps
Lead	207-1	11005	10935	10484	10808	2.61	cps
Lead	208-1	50360	49736	48735	49610	1.65	cps
Lithium	6-1	2168289	2168996	2191795	2176360	0.61	cps
Magnesium	24-2	229655	229665	229019	229446	0.16	cps
Manganese	55-2	5431	5381	5578	5463	1.87	cps
Molybdenum	94-1	32997	32827	32680	32835	0.48	cps
Molybdenum	95-1	39182	39476	39242	39300	0.40	cps
Molybdenum	96-1	44313	43946	44110	44123	0.42	cps
Molybdenum	97-1	25112	24958	25392	25154	0.88	cps
Molybdenum	98-1	63654	64562	63484	63900	0.91	cps
Neodymium	150-1	10	10	3	8	49.52	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	2384	2550	2397	2444	3.79	cps
Phosphorus	31-2	63	70	57	63	10.52	cps
Potassium	39-2	323075	321248	319695	321339	0.53	cps
Rhodium	103-1	11375459	11053525	11153269	11194084	1.47	cps
Rhodium	103-2	6103888	6046954	6003636	6051493	0.83	cps
Scandium	45-1	6590209	6386446	6471609	6482755	1.58	cps
Scandium	45-2	460702	453310	455150	456387	0.84	cps
Selenium	82-1	1665	1717	1728	1703	1.99	cps
Selenium	77-2	100	127	87	104	19.50	cps
Selenium	78-2	513	513	420	482	11.17	cps
Silicon	28-1	233743	232809	235649	234067	0.62	cps
Silver	107-1	19370	19136	19847	19451	1.86	cps
Silver	109-1	17871	18622	18689	18394	2.47	cps
Sodium	23-2	364461	363809	361606	363292	0.41	cps
Strontium	86-1	5268	5144	5048	5153	2.14	cps
Strontium	88-1	44243	44778	44414	44478	0.61	cps
Sulfur	34-1	141908	144250	141141	142433	1.14	cps
Terbium	159-1	16303430	15948376	16155937	16135915	1.11	cps
Terbium	159-2	10775107	10671082	10673297	10706495	0.56	cps
Thallium	203-1	14595	14071	14464	14377	1.90	cps
Thallium	205-1	33972	34320	33391	33894	1.38	cps
Tin	118-1	847	840	980	889	8.88	cps
Titanium	47-1	9907	9606	9740	9751	1.54	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BS	Instrumnet Name :	P7
Client Sample ID :	LCS526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:25:04	DataFile Name :	123LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45691	46855	46625	46390	1.33	cps
Vanadium	51-2	22594	22230	22547	22457	0.88	cps
Yttrium	89-1	13071498	12756478	12949119	12925698	1.23	cps
Yttrium	89-2	3022081	3020141	3024673	3022298	0.08	cps
Zinc	66-2	5678	5561	5408	5549	2.44	cps
Zirconium	90-1	27482	27676	27235	27465	0.80	cps
Zirconium	91-1	6438	6271	6398	6369	1.37	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:28:23	DataFile Name :	124LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2797	2927	2897	2874	2.37	cps
Antimony	121-1	16503	15999	16470	16324	1.73	cps
Arsenic	75-2	350	370	387	369	4.98	cps
Barium	135-1	20148	19957	20101	20069	0.49	cps
Barium	137-1	34943	35117	34933	34997	0.30	cps
Beryllium	9-1	1407	1273	1270	1317	5.92	cps
Bismuth	209-1	10043538	10096380	8635981	9591966	8.64	cps
Bismuth	209-2	8223653	8311272	8283925	8272950	0.54	cps
Bromine	81-1	6835	6538	6365	6579	3.61	cps
Bromine	81-2	60	63	67	63	5.27	cps
Cadmium	108-1	60	43	70	58	23.32	cps
Cadmium	106-1	3390	3264	3047	3234	5.37	cps
Cadmium	111-1	2765	2771	2491	2675	5.98	cps
Calcium	43-1	10477	10544	10570	10530	0.46	cps
Calcium	44-1	175380	176280	177607	176423	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7052	6665	6955	6891	2.92	cps
Cobalt	59-2	4084	4297	4007	4129	3.64	cps
Copper	63-2	6461	6448	6381	6430	0.67	cps
Dysprosium	156-1	73	57	93	74	24.66	cps
Dysprosium	156-2	20	7	7	11	69.25	cps
Erbium	164-1	103	110	83	99	14.04	cps
Erbium	164-2	83	83	70	79	9.76	cps
Gadolinium	160-1	50	27	53	43	33.52	cps
Gadolinium	160-2	573	540	590	568	4.48	cps
Holmium	165-1	15900734	15846424	13630578	15125912	8.56	cps
Holmium	165-2	10906056	10862155	11002553	10923588	0.66	cps
Indium	115-1	12613397	12604697	10831343	12016479	8.54	cps
Indium	115-2	3982868	4000707	4001346	3994973	0.26	cps
Iron	56-2	496598	488482	493877	492986	0.84	cps
Iron	57-2	12902	12702	13042	12882	1.33	cps
Iron	54-2	27539	28283	28200	28007	1.46	cps
Krypton	83-1	170	143	133	149	12.73	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:28:23	DataFile Name :	124LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6365	6338	6615	6439	2.37	cps
Lead	207-1	5581	5631	5678	5630	0.86	cps
Lead	208-1	25580	25897	25970	25815	0.80	cps
Lithium	6-1	2182056	2245944	1881893	2103297	9.24	cps
Magnesium	24-2	117800	116211	117863	117291	0.80	cps
Manganese	55-2	3480	3397	3380	3419	1.57	cps
Molybdenum	94-1	16252	16703	16633	16529	1.47	cps
Molybdenum	95-1	20127	20217	21035	20460	2.44	cps
Molybdenum	96-1	22491	22097	22821	22470	1.61	cps
Molybdenum	97-1	12085	12812	12719	12539	3.16	cps
Molybdenum	98-1	31741	32286	32309	32112	1.00	cps
Neodymium	150-1	10	17	7	11	45.82	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	1367	1320	1490	1392	6.31	cps
Phosphorus	31-2	80	80	70	77	7.53	cps
Potassium	39-2	177818	177610	177282	177570	0.15	cps
Rhodium	103-1	11289962	11327648	9754827	10790812	8.32	cps
Rhodium	103-2	6045463	6088448	6110239	6081384	0.54	cps
Scandium	45-1	6574766	6628272	5638911	6280650	8.86	cps
Scandium	45-2	462888	463254	466965	464369	0.49	cps
Selenium	82-1	1033	1102	1011	1049	4.55	cps
Selenium	77-2	57	53	37	49	21.91	cps
Selenium	78-2	343	340	307	330	6.14	cps
Silicon	28-1	194749	195529	197821	196033	0.81	cps
Silver	107-1	9667	9583	9713	9654	0.68	cps
Silver	109-1	9033	9413	9063	9170	2.31	cps
Sodium	23-2	189095	188768	187820	188561	0.35	cps
Strontium	86-1	2740	2937	2734	2804	4.12	cps
Strontium	88-1	22688	22594	22481	22587	0.46	cps
Sulfur	34-1	144863	143311	144331	144168	0.55	cps
Terbium	159-1	16295187	16316368	13932289	15514615	8.83	cps
Terbium	159-2	10804511	10682761	10690760	10726011	0.63	cps
Thallium	203-1	7165	7249	7079	7164	1.19	cps
Thallium	205-1	17491	17301	17321	17371	0.60	cps
Tin	118-1	807	787	820	804	2.09	cps
Titanium	47-1	5234	5071	5061	5122	1.90	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163526BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD526	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:28:23	DataFile Name :	124LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23574	23467	23374	23472	0.43	cps
Vanadium	51-2	11785	10884	11268	11312	4.00	cps
Yttrium	89-1	13032438	13051854	11267127	12450473	8.23	cps
Yttrium	89-2	3046012	3068803	3030688	3048501	0.63	cps
Zinc	66-2	2857	3000	3014	2957	2.94	cps
Zirconium	90-1	14100	14584	14124	14269	1.91	cps
Zirconium	91-1	3097	3297	3204	3199	3.13	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:31:40	DataFile Name :	125CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6295111	6290222	6245950	6277094	0.43	cps
Antimony	121-1	3809512	3834231	3896475	3846739	1.16	cps
Arsenic	75-2	163866	164762	163873	164167	0.31	cps
Barium	135-1	5016022	5119202	5141975	5092400	1.32	cps
Barium	137-1	8739419	8850909	8929087	8839805	1.08	cps
Beryllium	9-1	641145	646008	650147	645767	0.70	cps
Bismuth	209-1	9075676	9154595	9194075	9141449	0.66	cps
Bismuth	209-2	7580750	7515442	7569366	7555186	0.46	cps
Bromine	81-1	6471	6542	6331	6448	1.66	cps
Bromine	81-2	37	47	60	48	24.50	cps
Cadmium	108-1	69067	69251	70326	69548	0.98	cps
Cadmium	106-1	100565	100958	101266	100929	0.35	cps
Cadmium	111-1	927149	934476	935964	932530	0.51	cps
Calcium	43-1	4942307	5009590	4957166	4969688	0.71	cps
Calcium	44-1	76527079	78072687	77886057	77495274	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1142830	1141600	1132615	1139015	0.49	cps
Cobalt	59-2	1739806	1756255	1709846	1735302	1.36	cps
Copper	63-2	12702288	12719973	12664896	12695719	0.22	cps
Dysprosium	156-1	233	293	333	287	17.56	cps
Dysprosium	156-2	317	310	383	337	12.04	cps
Erbium	164-1	263	273	253	263	3.80	cps
Erbium	164-2	153	170	217	180	18.24	cps
Gadolinium	160-1	150	220	263	211	27.09	cps
Gadolinium	160-2	670	663	720	684	4.53	cps
Holmium	165-1	15532723	15672950	15496808	15567494	0.60	cps
Holmium	165-2	10970928	10870962	10928742	10923544	0.46	cps
Indium	115-1	11348229	11417079	11371530	11378946	0.31	cps
Indium	115-2	3711977	3658740	3708588	3693102	0.81	cps
Iron	56-2	258646283	257983596	257456476	258028785	0.23	cps
Iron	57-2	6471822	6380815	6374298	6408978	0.85	cps
Iron	54-2	13945103	14015509	13966006	13975539	0.26	cps
Krypton	83-1	167	187	140	164	14.24	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:31:40	DataFile Name :	125CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14870294	14885146	15033333	14929591	0.60	cps
Lead	207-1	13240636	13254216	13356805	13283886	0.48	cps
Lead	208-1	60290204	60502856	61215967	60669676	0.80	cps
Lithium	6-1	2230355	2190156	2179913	2200141	1.21	cps
Magnesium	24-2	50727758	50859399	50847128	50811428	0.14	cps
Manganese	55-2	8911192	8972435	8894787	8926138	0.46	cps
Molybdenum	94-1	13519961	13640987	13653246	13604732	0.54	cps
Molybdenum	95-1	19735215	19840865	19664590	19746890	0.45	cps
Molybdenum	96-1	21458821	21660229	21459543	21526198	0.54	cps
Molybdenum	97-1	12345599	12502793	12402499	12416964	0.64	cps
Molybdenum	98-1	32099858	32240733	31879330	32073307	0.57	cps
Neodymium	150-1	400	427	397	408	4.03	cps
Neodymium	150-2	157	180	150	162	9.71	cps
Nickel	60-2	418259	418180	419593	418678	0.19	cps
Phosphorus	31-2	65201	65830	65342	65458	0.50	cps
Potassium	39-2	32075310	32326261	32016878	32139483	0.51	cps
Rhodium	103-1	9997965	9880642	9845026	9907878	0.81	cps
Rhodium	103-2	5405772	5366349	5406334	5392818	0.43	cps
Scandium	45-1	6243013	6301465	6382802	6309093	1.11	cps
Scandium	45-2	446521	445712	443254	445162	0.38	cps
Selenium	82-1	53147	53714	53750	53537	0.63	cps
Selenium	77-2	4594	4584	4757	4645	2.10	cps
Selenium	78-2	15605	15608	16159	15791	2.02	cps
Silicon	28-1	2516028	2562024	2509109	2529054	1.14	cps
Silver	107-1	4579147	4567852	4611096	4586032	0.49	cps
Silver	109-1	4417311	4397519	4382292	4399041	0.40	cps
Sodium	23-2	81563185	81607562	81137217	81435988	0.32	cps
Strontium	86-1	29545151	29835210	29914490	29764950	0.65	cps
Strontium	88-1	260577329	261280196	262392243	261416589	0.35	cps
Sulfur	34-1	426843	423182	427712	425912	0.56	cps
Terbium	159-1	15829349	15800244	15796846	15808813	0.11	cps
Terbium	159-2	10781472	10592369	10646503	10673448	0.91	cps
Thallium	203-1	3794804	3789640	3809630	3798025	0.27	cps
Thallium	205-1	8958807	8983492	9056562	8999621	0.56	cps
Tin	118-1	3205525	3203005	3246044	3218191	0.75	cps
Titanium	47-1	4684805	4722832	4704074	4703903	0.40	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:31:40	DataFile Name :	125CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12917815	13333169	13330517	13193834	1.81	cps
Vanadium	51-2	1038372	1039686	1036456	1038171	0.16	cps
Yttrium	89-1	12598496	12497781	12548187	12548155	0.40	cps
Yttrium	89-2	2933480	2901886	2926111	2920492	0.57	cps
Zinc	66-2	2223491	2192615	2211299	2209135	0.70	cps
Zirconium	90-1	6374208	6371509	6448537	6398085	0.68	cps
Zirconium	91-1	1414451	1416717	1430470	1420546	0.61	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:34:28	DataFile Name :	126CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293	303	357	318	10.71	cps
Antimony	121-1	2904	2810	3474	3063	11.73	cps
Arsenic	75-2	20	23	20	21	9.11	cps
Barium	135-1	407	337	313	352	13.79	cps
Barium	137-1	827	613	543	661	22.32	cps
Beryllium	9-1	140	100	97	112	21.49	cps
Bismuth	209-1	10414720	10312117	10254572	10327136	0.79	cps
Bismuth	209-2	8546864	8440681	8428298	8471948	0.77	cps
Bromine	81-1	6235	6095	6365	6231	2.17	cps
Bromine	81-2	43	50	33	42	19.87	cps
Cadmium	108-1	20	7	13	13	49.99	cps
Cadmium	106-1	3374	3360	3187	3307	3.15	cps
Cadmium	111-1	2428	2441	2268	2379	4.04	cps
Calcium	43-1	500	423	370	431	15.16	cps
Calcium	44-1	11840	10308	9216	10454	12.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1703	1763	1747	1738	1.78	cps
Cobalt	59-2	203	163	170	179	11.98	cps
Copper	63-2	1117	880	963	987	12.17	cps
Dysprosium	156-1	60	57	30	49	33.63	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	123	123	83	110	21.00	cps
Erbium	164-2	77	73	87	79	8.80	cps
Gadolinium	160-1	63	47	40	50	24.03	cps
Gadolinium	160-2	610	573	500	561	9.98	cps
Holmium	165-1	16135762	15997593	16011356	16048237	0.47	cps
Holmium	165-2	11221892	11207499	11297820	11242404	0.43	cps
Indium	115-1	12587854	12599705	12556004	12581188	0.18	cps
Indium	115-2	4102209	4061557	4020846	4061537	1.00	cps
Iron	56-2	23365	24006	23889	23753	1.44	cps
Iron	57-2	997	1103	1033	1044	5.19	cps
Iron	54-2	1947	1867	1917	1910	2.12	cps
Krypton	83-1	150	160	153	154	3.30	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:34:28	DataFile Name :	126CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2330	1793	1760	1961	16.31	cps
Lead	207-1	1837	1440	1510	1596	13.27	cps
Lead	208-1	8868	7314	6854	7679	13.74	cps
Lithium	6-1	2356609	2373708	2396100	2375472	0.83	cps
Magnesium	24-2	2527	2524	2427	2492	2.28	cps
Manganese	55-2	847	883	950	893	5.86	cps
Molybdenum	94-1	1737	1377	1547	1553	11.59	cps
Molybdenum	95-1	2124	1843	1640	1869	12.99	cps
Molybdenum	96-1	2497	1890	1833	2074	17.74	cps
Molybdenum	97-1	1317	1053	960	1110	16.66	cps
Molybdenum	98-1	3480	2770	2594	2948	15.92	cps
Neodymium	150-1	20	10	17	16	32.73	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	400	383	353	379	6.24	cps
Phosphorus	31-2	87	57	57	67	25.98	cps
Potassium	39-2	30464	30648	30337	30483	0.51	cps
Rhodium	103-1	11184744	11255521	11279733	11240000	0.44	cps
Rhodium	103-2	6129486	6052411	6056867	6079588	0.71	cps
Scandium	45-1	6636386	6577569	6563415	6592456	0.59	cps
Scandium	45-2	465943	461664	464625	464077	0.47	cps
Selenium	82-1	507	546	539	531	3.96	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	143	130	100	124	17.84	cps
Silicon	28-1	154886	156750	155515	155717	0.61	cps
Silver	107-1	797	680	510	662	21.77	cps
Silver	109-1	667	557	480	568	16.53	cps
Sodium	23-2	15545	15194	15391	15377	1.14	cps
Strontium	86-1	2340	1550	1407	1766	28.47	cps
Strontium	88-1	17390	12015	10364	13256	27.72	cps
Sulfur	34-1	141373	142655	140465	141498	0.78	cps
Terbium	159-1	16366446	16518615	16425744	16436935	0.47	cps
Terbium	159-2	10944005	10883450	10901081	10909512	0.29	cps
Thallium	203-1	857	787	760	801	6.23	cps
Thallium	205-1	2154	1757	1727	1879	12.68	cps
Tin	118-1	1570	1710	1680	1653	4.46	cps
Titanium	47-1	433	387	427	416	6.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:34:28	DataFile Name :	126CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	817	537	477	610	29.75	cps
Vanadium	51-2	53	50	23	42	38.95	cps
Yttrium	89-1	13049409	13063314	13076454	13063059	0.10	cps
Yttrium	89-2	3080002	3131842	3096630	3102825	0.85	cps
Zinc	66-2	443	550	503	499	10.72	cps
Zirconium	90-1	1620	1500	1557	1559	3.85	cps
Zirconium	91-1	320	333	363	339	6.55	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-01	Instrumnet Name :	P7
Client Sample ID :	MYD3L6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:37:45	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3973651	3896913	3936528	3935697	0.98	cps
Antimony	121-1	24952	26565	26264	25927	3.31	cps
Arsenic	75-2	56664	55828	56009	56167	0.78	cps
Barium	135-1	1007237	1026830	1041964	1025344	1.70	cps
Barium	137-1	1882526	1937799	1961879	1927401	2.11	cps
Beryllium	9-1	2140	2147	2127	2138	0.48	cps
Bismuth	209-1	10350015	10332013	10358965	10346998	0.13	cps
Bismuth	209-2	8532067	8557769	8629425	8573087	0.59	cps
Bromine	81-1	8716	9073	9049	8946	2.23	cps
Bromine	81-2	393	420	370	394	6.34	cps
Cadmium	108-1	303	240	367	303	20.88	cps
Cadmium	106-1	3987	4137	4154	4093	2.24	cps
Cadmium	111-1	5389	5575	5275	5413	2.80	cps
Calcium	43-1	142242	146320	146741	145101	1.71	cps
Calcium	44-1	2176242	2227300	2239357	2214299	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	270712	269172	268586	269490	0.41	cps
Cobalt	59-2	187694	186331	187837	187287	0.44	cps
Copper	63-2	473034	468007	470253	470431	0.54	cps
Dysprosium	156-1	61865	63252	63841	62986	1.61	cps
Dysprosium	156-2	50982	50795	51514	51097	0.73	cps
Erbium	164-1	46835	47316	48240	47464	1.50	cps
Erbium	164-2	33112	32434	32378	32641	1.25	cps
Gadolinium	160-1	53555	56684	57183	55807	3.52	cps
Gadolinium	160-2	39783	39693	39506	39660	0.36	cps
Holmium	165-1	16764841	16862710	17085137	16904229	0.97	cps
Holmium	165-2	11653879	11799311	11759907	11737699	0.64	cps
Indium	115-1	12909491	13073893	13152549	13045311	0.95	cps
Indium	115-2	4161105	4185152	4204302	4183520	0.52	cps
Iron	56-2	231099930	228908663	229668063	229892219	0.48	cps
Iron	57-2	5705137	5613624	5666572	5661778	0.81	cps
Iron	54-2	12599665	12352591	12468605	12473621	0.99	cps
Krypton	83-1	230	230	243	234	3.29	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-01	Instrumnet Name :	P7
Client Sample ID :	MYD3L6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:37:45	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	358176	366295	369339	364603	1.58	cps
Lead	207-1	312296	314815	317001	314704	0.75	cps
Lead	208-1	1430307	1455269	1467122	1450899	1.30	cps
Lithium	6-1	2305728	2275900	2282500	2288043	0.68	cps
Magnesium	24-2	3429004	3406439	3428457	3421300	0.38	cps
Manganese	55-2	5487432	5441543	5435600	5454858	0.52	cps
Molybdenum	94-1	51410	52835	53457	52567	2.00	cps
Molybdenum	95-1	5945	6138	6028	6037	1.61	cps
Molybdenum	96-1	17998	18395	18211	18201	1.09	cps
Molybdenum	97-1	3590	3614	4097	3767	7.59	cps
Molybdenum	98-1	9070	9276	9410	9252	1.85	cps
Neodymium	150-1	109837	112706	113841	112128	1.84	cps
Neodymium	150-2	62882	62752	62327	62654	0.46	cps
Nickel	60-2	99282	98920	99752	99318	0.42	cps
Phosphorus	31-2	15148	15441	15328	15306	0.97	cps
Potassium	39-2	2024806	2020339	2045673	2030273	0.67	cps
Rhodium	103-1	11595666	11641405	11822452	11686508	1.03	cps
Rhodium	103-2	6365238	6412364	6454104	6410569	0.69	cps
Scandium	45-1	7053989	7121060	7155871	7110306	0.73	cps
Scandium	45-2	517491	519148	515493	517377	0.35	cps
Selenium	82-1	589	568	693	616	10.86	cps
Selenium	77-2	130	140	147	139	6.04	cps
Selenium	78-2	297	283	267	282	5.33	cps
Silicon	28-1	20411878	20910922	20921294	20748031	1.40	cps
Silver	107-1	3470	2904	2964	3113	10.00	cps
Silver	109-1	3294	2920	2844	3019	7.98	cps
Sodium	23-2	51359	52205	52733	52099	1.33	cps
Strontium	86-1	131087	134921	136113	134040	1.96	cps
Strontium	88-1	1140691	1177697	1188580	1168989	2.15	cps
Sulfur	34-1	151994	149132	145586	148904	2.16	cps
Terbium	159-1	17176786	17387389	17530301	17364826	1.02	cps
Terbium	159-2	11439361	11588639	11472409	11500136	0.68	cps
Thallium	203-1	5611	5168	4364	5048	12.52	cps
Thallium	205-1	13647	11879	10441	11989	13.40	cps
Tin	118-1	8142	8529	8346	8339	2.32	cps
Titanium	47-1	636280	651619	661644	649848	1.97	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-01	Instrumnet Name :	P7
Client Sample ID :	MYD3L6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:37:45	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27355	27996	28945	28099	2.85	cps
Vanadium	51-2	445815	443322	443904	444347	0.29	cps
Yttrium	89-1	14209475	14359780	14574428	14381228	1.28	cps
Yttrium	89-2	3378263	3405830	3380448	3388180	0.45	cps
Zinc	66-2	111388	109830	110337	110518	0.72	cps
Zirconium	90-1	130856	134024	134741	133207	1.55	cps
Zirconium	91-1	28802	30311	30452	29855	3.06	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-02	Instrumnet Name :	P7
Client Sample ID :	MYD3L7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:40:57	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5626127	5595337	5569885	5597116	0.50	cps
Antimony	121-1	7962	7906	8316	8061	2.76	cps
Arsenic	75-2	66983	67529	66354	66955	0.88	cps
Barium	135-1	1473002	1469412	1474942	1472452	0.19	cps
Barium	137-1	2738250	2735449	2790411	2754703	1.12	cps
Beryllium	9-1	1883	1723	1810	1806	4.44	cps
Bismuth	209-1	10365562	10387893	10317549	10357002	0.35	cps
Bismuth	209-2	8404676	8249856	8291813	8315448	0.96	cps
Bromine	81-1	10661	10417	10541	10539	1.16	cps
Bromine	81-2	673	730	630	678	7.40	cps
Cadmium	108-1	210	210	200	207	2.79	cps
Cadmium	106-1	3954	4051	3821	3942	2.93	cps
Cadmium	111-1	3761	3782	3581	3708	2.98	cps
Calcium	43-1	203017	204275	205107	204133	0.52	cps
Calcium	44-1	3069924	3019334	3033312	3040857	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	296998	293311	292911	294407	0.77	cps
Cobalt	59-2	188487	189486	185797	187924	1.02	cps
Copper	63-2	371848	373441	368760	371350	0.64	cps
Dysprosium	156-1	61929	63325	62471	62575	1.12	cps
Dysprosium	156-2	49350	49155	48523	49009	0.88	cps
Erbium	164-1	50220	51177	51290	50896	1.16	cps
Erbium	164-2	33507	33249	34132	33629	1.35	cps
Gadolinium	160-1	59358	60061	58809	59410	1.06	cps
Gadolinium	160-2	41381	40869	40154	40801	1.51	cps
Holmium	165-1	17134796	17214689	17181501	17176995	0.23	cps
Holmium	165-2	11536184	11459265	11393174	11462874	0.62	cps
Indium	115-1	13162004	13027917	13166981	13118967	0.60	cps
Indium	115-2	4095039	4091659	4040313	4075670	0.75	cps
Iron	56-2	205216684	203907884	203290210	204138259	0.48	cps
Iron	57-2	5110025	5046680	5023832	5060179	0.88	cps
Iron	54-2	11084587	11086139	10971981	11047569	0.59	cps
Krypton	83-1	177	227	190	198	13.09	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-02	Instrumnet Name :	P7
Client Sample ID :	MYD3L7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:40:57	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	174305	175521	174840	174889	0.35	cps
Lead	207-1	151008	149825	151416	150750	0.55	cps
Lead	208-1	693225	695120	696689	695011	0.25	cps
Lithium	6-1	2229530	2268807	2211487	2236608	1.31	cps
Magnesium	24-2	4937548	4880825	4879237	4899204	0.68	cps
Manganese	55-2	4429146	4398904	4400993	4409681	0.38	cps
Molybdenum	94-1	34417	34915	34564	34632	0.74	cps
Molybdenum	95-1	3297	3217	3547	3354	5.13	cps
Molybdenum	96-1	11998	12185	12282	12155	1.19	cps
Molybdenum	97-1	2127	2023	2027	2059	2.85	cps
Molybdenum	98-1	5101	5034	5174	5103	1.37	cps
Neodymium	150-1	113243	113727	113697	113556	0.24	cps
Neodymium	150-2	62464	62317	61671	62151	0.68	cps
Nickel	60-2	97705	98212	98021	97979	0.26	cps
Phosphorus	31-2	7939	7902	7909	7917	0.25	cps
Potassium	39-2	1427973	1437591	1434222	1433262	0.34	cps
Rhodium	103-1	11834260	11896861	11643248	11791456	1.12	cps
Rhodium	103-2	6269618	6247476	6232422	6249839	0.30	cps
Scandium	45-1	7210525	7164616	7173570	7182904	0.34	cps
Scandium	45-2	507015	504840	507637	506497	0.29	cps
Selenium	82-1	622	572	654	616	6.73	cps
Selenium	77-2	160	133	130	141	11.65	cps
Selenium	78-2	243	260	243	249	3.87	cps
Silicon	28-1	24583835	24647483	24489550	24573623	0.32	cps
Silver	107-1	1737	1730	1817	1761	2.74	cps
Silver	109-1	1730	1647	1673	1683	2.53	cps
Sodium	23-2	57410	57273	56717	57133	0.64	cps
Strontium	86-1	217781	218869	219062	218571	0.32	cps
Strontium	88-1	1971621	1967914	1973579	1971038	0.15	cps
Sulfur	34-1	135692	132945	133322	133986	1.11	cps
Terbium	159-1	17455193	17402373	17479471	17445679	0.23	cps
Terbium	159-2	11352048	11306477	11149989	11269505	0.94	cps
Thallium	203-1	2510	2294	2587	2464	6.18	cps
Thallium	205-1	5978	6015	5945	5979	0.59	cps
Tin	118-1	8686	8859	8746	8764	1.00	cps
Titanium	47-1	634456	642870	639274	638867	0.66	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-02	Instrumnet Name :	P7
Client Sample ID :	MYD3L7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:40:57	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24536	24269	24179	24328	0.76	cps
Vanadium	51-2	466651	467310	464583	466181	0.31	cps
Yttrium	89-1	14659997	14753799	14839678	14751158	0.61	cps
Yttrium	89-2	3363168	3330238	3290820	3328075	1.09	cps
Zinc	66-2	75104	74327	73969	74467	0.78	cps
Zirconium	90-1	87217	87488	87317	87341	0.16	cps
Zirconium	91-1	19570	19637	19333	19513	0.82	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-03	Instrumnet Name :	P7
Client Sample ID :	MYD3L8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:44:05	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5440936	5418425	5393967	5417776	0.43	cps
Antimony	121-1	16192	15862	15685	15913	1.62	cps
Arsenic	75-2	90604	90859	90131	90531	0.41	cps
Barium	135-1	1079621	1088164	1080880	1082888	0.43	cps
Barium	137-1	2015527	2012830	2011352	2013236	0.11	cps
Beryllium	9-1	1490	1603	1667	1587	5.64	cps
Bismuth	209-1	10236715	10254259	10179482	10223485	0.38	cps
Bismuth	209-2	8209938	8101883	8080092	8130638	0.86	cps
Bromine	81-1	8109	8136	7942	8062	1.30	cps
Bromine	81-2	343	290	297	310	9.37	cps
Cadmium	108-1	327	330	310	322	3.32	cps
Cadmium	106-1	4287	4407	4151	4282	3.00	cps
Cadmium	111-1	5536	5588	5465	5530	1.11	cps
Calcium	43-1	147183	148367	146492	147348	0.64	cps
Calcium	44-1	2232660	2258907	2224481	2238682	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	338780	337245	336907	337644	0.30	cps
Cobalt	59-2	214470	214987	215717	215058	0.29	cps
Copper	63-2	599783	603702	599005	600830	0.42	cps
Dysprosium	156-1	56630	58511	57855	57665	1.66	cps
Dysprosium	156-2	43778	44316	43795	43963	0.70	cps
Erbium	164-1	46206	47126	45928	46420	1.35	cps
Erbium	164-2	31115	31388	31021	31175	0.61	cps
Gadolinium	160-1	52394	53569	53364	53109	1.18	cps
Gadolinium	160-2	37009	36878	36628	36838	0.53	cps
Holmium	165-1	17061995	16989460	16897443	16982966	0.49	cps
Holmium	165-2	11305541	11185101	11191773	11227471	0.60	cps
Indium	115-1	12875696	13048262	12716826	12880261	1.29	cps
Indium	115-2	4078849	3982364	3960870	4007361	1.57	cps
Iron	56-2	244986290	242509303	242463870	243319821	0.59	cps
Iron	57-2	6023103	6001482	5991929	6005505	0.27	cps
Iron	54-2	13179159	13222531	13091197	13164296	0.51	cps
Krypton	83-1	233	267	223	241	9.41	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-03	Instrumnet Name :	P7
Client Sample ID :	MYD3L8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:44:05	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	333758	336013	333520	334430	0.41	cps
Lead	207-1	290330	293521	292893	292248	0.58	cps
Lead	208-1	1329609	1343162	1334285	1335686	0.52	cps
Lithium	6-1	2176078	2092112	2125186	2131125	1.98	cps
Magnesium	24-2	5368435	5334927	5385144	5362835	0.48	cps
Manganese	55-2	5005649	5033662	4969293	5002868	0.65	cps
Molybdenum	94-1	50105	50199	50644	50316	0.57	cps
Molybdenum	95-1	5468	5471	5568	5502	1.03	cps
Molybdenum	96-1	17577	17334	17601	17504	0.84	cps
Molybdenum	97-1	3294	3430	3417	3380	2.23	cps
Molybdenum	98-1	8613	8613	8413	8546	1.35	cps
Neodymium	150-1	94652	94917	95762	95110	0.61	cps
Neodymium	150-2	51908	51450	51570	51643	0.46	cps
Nickel	60-2	101101	100749	100671	100840	0.23	cps
Phosphorus	31-2	12118	11971	12005	12031	0.64	cps
Potassium	39-2	2344064	2313440	2321605	2326370	0.68	cps
Rhodium	103-1	11513398	11570015	11468149	11517187	0.44	cps
Rhodium	103-2	6182858	6059131	6107064	6116351	1.02	cps
Scandium	45-1	7177873	7115258	7098750	7130627	0.59	cps
Scandium	45-2	494855	494830	494203	494629	0.07	cps
Selenium	82-1	610	599	578	596	2.73	cps
Selenium	77-2	90	113	150	118	25.68	cps
Selenium	78-2	293	300	223	272	15.60	cps
Silicon	28-1	20055047	19989854	20289823	20111575	0.78	cps
Silver	107-1	2874	3020	2940	2945	2.49	cps
Silver	109-1	2877	2697	2830	2801	3.34	cps
Sodium	23-2	50252	49951	50392	50198	0.45	cps
Strontium	86-1	160625	163004	160786	161472	0.82	cps
Strontium	88-1	1417161	1421334	1414860	1417785	0.23	cps
Sulfur	34-1	128924	128924	130713	129521	0.80	cps
Terbium	159-1	17444753	17574953	17250580	17423428	0.94	cps
Terbium	159-2	10930899	10906170	10926956	10921342	0.12	cps
Thallium	203-1	2690	2874	2687	2750	3.88	cps
Thallium	205-1	6305	6595	6455	6452	2.25	cps
Tin	118-1	8059	8106	8082	8082	0.29	cps
Titanium	47-1	728049	723186	726340	725858	0.34	cps

1234

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-03	Instrumnet Name :	P7
Client Sample ID :	MYD3L8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:44:05	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23795	23851	24563	24070	1.78	cps
Vanadium	51-2	539179	538937	537111	538409	0.21	cps
Yttrium	89-1	14488256	14354759	14412565	14418526	0.46	cps
Yttrium	89-2	3214004	3224258	3193415	3210559	0.49	cps
Zinc	66-2	110770	112130	111374	111425	0.61	cps
Zirconium	90-1	127064	126771	125682	126505	0.58	cps
Zirconium	91-1	28391	28544	28742	28559	0.62	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-04	Instrumnet Name :	P7
Client Sample ID :	MYD3L9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:47:16	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5516475	5472638	5493215	5494109	0.40	cps
Antimony	121-1	5705	6058	5745	5836	3.32	cps
Arsenic	75-2	60091	59114	58746	59317	1.17	cps
Barium	135-1	1297701	1298344	1311487	1302511	0.60	cps
Barium	137-1	2403088	2405513	2436817	2415139	0.78	cps
Beryllium	9-1	1817	1923	1860	1867	2.87	cps
Bismuth	209-1	10132884	10123581	10104434	10120300	0.14	cps
Bismuth	209-2	8166587	8094619	8078677	8113294	0.58	cps
Bromine	81-1	9953	9950	10330	10078	2.17	cps
Bromine	81-2	570	643	683	632	9.09	cps
Cadmium	108-1	160	203	180	181	11.98	cps
Cadmium	106-1	3857	3767	3761	3795	1.42	cps
Cadmium	111-1	3715	3655	3606	3659	1.48	cps
Calcium	43-1	211409	211074	210654	211046	0.18	cps
Calcium	44-1	3144829	3237924	3208226	3196993	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	295338	292810	293878	294009	0.43	cps
Cobalt	59-2	193416	192039	191930	192462	0.43	cps
Copper	63-2	372079	368131	366255	368822	0.81	cps
Dysprosium	156-1	64594	64089	65277	64653	0.92	cps
Dysprosium	156-2	50289	50407	50169	50288	0.24	cps
Erbium	164-1	52856	53796	53693	53448	0.96	cps
Erbium	164-2	36364	35425	35057	35615	1.89	cps
Gadolinium	160-1	61353	62130	61772	61752	0.63	cps
Gadolinium	160-2	43597	43022	42411	43010	1.38	cps
Holmium	165-1	16880648	16686225	16882364	16816412	0.67	cps
Holmium	165-2	11162587	11147089	11157536	11155737	0.07	cps
Indium	115-1	12865301	12691516	12868047	12808288	0.79	cps
Indium	115-2	3948713	3975487	3916882	3947027	0.74	cps
Iron	56-2	205720617	204562664	204344604	204875961	0.36	cps
Iron	57-2	5083942	5049317	5056693	5063317	0.36	cps
Iron	54-2	11165764	11207995	11080693	11151484	0.58	cps
Krypton	83-1	197	197	193	196	0.98	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-04	Instrumnet Name :	P7
Client Sample ID :	MYD3L9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:47:16	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	176294	176013	175933	176080	0.11	cps
Lead	207-1	150961	150692	150971	150875	0.11	cps
Lead	208-1	697346	696990	696266	696867	0.08	cps
Lithium	6-1	2096590	2148093	2103030	2115904	1.33	cps
Magnesium	24-2	5007624	4964798	4966568	4979663	0.49	cps
Manganese	55-2	4645963	4605738	4620860	4624187	0.44	cps
Molybdenum	94-1	27813	27533	27693	27680	0.51	cps
Molybdenum	95-1	3450	3497	3340	3429	2.35	cps
Molybdenum	96-1	10627	10554	10791	10657	1.14	cps
Molybdenum	97-1	2030	1857	1930	1939	4.49	cps
Molybdenum	98-1	5094	4928	5104	5042	1.97	cps
Neodymium	150-1	114030	114503	114006	114179	0.25	cps
Neodymium	150-2	61885	62795	61701	62127	0.94	cps
Nickel	60-2	99930	98974	99852	99585	0.53	cps
Phosphorus	31-2	8693	8673	8826	8730	0.96	cps
Potassium	39-2	1516174	1504734	1524825	1515245	0.67	cps
Rhodium	103-1	11409391	11356720	11331824	11365978	0.35	cps
Rhodium	103-2	6087518	6072342	6021303	6060388	0.57	cps
Scandium	45-1	6860722	6987086	7015576	6954461	1.19	cps
Scandium	45-2	490829	487796	489928	489518	0.32	cps
Selenium	82-1	608	598	589	599	1.58	cps
Selenium	77-2	137	140	123	133	6.62	cps
Selenium	78-2	267	197	260	241	16.02	cps
Silicon	28-1	26962102	27090126	26858129	26970119	0.43	cps
Silver	107-1	1987	1800	1830	1872	5.35	cps
Silver	109-1	1853	1823	1797	1825	1.55	cps
Sodium	23-2	51205	51696	50797	51233	0.88	cps
Strontium	86-1	213839	216775	215507	215374	0.68	cps
Strontium	88-1	1943459	1935443	1946977	1941960	0.30	cps
Sulfur	34-1	129025	126501	127187	127571	1.02	cps
Terbium	159-1	17254974	16915504	17216931	17129137	1.09	cps
Terbium	159-2	11078843	10940024	11031844	11016904	0.64	cps
Thallium	203-1	2540	2640	2810	2664	5.13	cps
Thallium	205-1	6385	6668	6475	6509	2.23	cps
Tin	118-1	8009	7879	9844	8577	12.81	cps
Titanium	47-1	624460	628640	628942	627348	0.40	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-04	Instrumnet Name :	P7
Client Sample ID :	MYD3L9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:47:16	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26075	26440	26470	26328	0.83	cps
Vanadium	51-2	504352	500620	500490	501821	0.44	cps
Yttrium	89-1	14351417	14313743	14421450	14362203	0.38	cps
Yttrium	89-2	3261460	3269513	3238604	3256526	0.49	cps
Zinc	66-2	76769	76809	75687	76422	0.83	cps
Zirconium	90-1	68696	69959	70468	69708	1.31	cps
Zirconium	91-1	15605	15915	15705	15742	1.01	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-05	Instrumnet Name :	P7
Client Sample ID :	MYD3M0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:50:25	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5178993	5133360	5174622	5162325	0.49	cps
Antimony	121-1	11358	11451	11782	11530	1.93	cps
Arsenic	75-2	72285	70714	71571	71523	1.10	cps
Barium	135-1	1101122	1113566	1117538	1110742	0.77	cps
Barium	137-1	2097188	2065990	2053235	2072137	1.09	cps
Beryllium	9-1	1617	1423	1497	1512	6.45	cps
Bismuth	209-1	10226621	10244540	10145954	10205705	0.51	cps
Bismuth	209-2	8088355	8096783	8171207	8118782	0.56	cps
Bromine	81-1	8299	8616	9406	8774	6.50	cps
Bromine	81-2	417	420	427	421	1.21	cps
Cadmium	108-1	320	320	230	290	17.92	cps
Cadmium	106-1	4044	3937	3737	3906	3.99	cps
Cadmium	111-1	5134	5072	4995	5067	1.37	cps
Calcium	43-1	179194	181980	183816	181663	1.28	cps
Calcium	44-1	2723013	2746295	2741117	2736808	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	305720	307049	305094	305954	0.33	cps
Cobalt	59-2	190483	188619	189796	189633	0.50	cps
Copper	63-2	487979	486283	484680	486314	0.34	cps
Dysprosium	156-1	53471	54492	53930	53964	0.95	cps
Dysprosium	156-2	41942	42113	40806	41620	1.71	cps
Erbium	164-1	44380	44955	45203	44846	0.94	cps
Erbium	164-2	29027	29050	28953	29010	0.17	cps
Gadolinium	160-1	50638	50581	51949	51056	1.52	cps
Gadolinium	160-2	36227	35963	35248	35812	1.41	cps
Holmium	165-1	16633478	16762629	16751935	16716014	0.43	cps
Holmium	165-2	11240002	10984406	11172252	11132220	1.19	cps
Indium	115-1	12693703	12835879	12690338	12739973	0.65	cps
Indium	115-2	3932378	3916003	3960650	3936344	0.57	cps
Iron	56-2	199228504	198323597	198346197	198632766	0.26	cps
Iron	57-2	4926093	4889997	4907723	4907938	0.37	cps
Iron	54-2	10775352	10768202	10712203	10751919	0.32	cps
Krypton	83-1	183	160	140	161	13.46	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-05	Instrumnet Name :	P7
Client Sample ID :	MYD3M0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:50:25	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	290537	296118	297289	294648	1.22	cps
Lead	207-1	254688	257179	260116	257327	1.06	cps
Lead	208-1	1163700	1178753	1184638	1175697	0.92	cps
Lithium	6-1	2135804	2106062	2143978	2128615	0.94	cps
Magnesium	24-2	4625692	4552429	4582320	4586814	0.80	cps
Manganese	55-2	4851823	4819615	4820435	4830624	0.38	cps
Molybdenum	94-1	41422	42675	42578	42225	1.65	cps
Molybdenum	95-1	4681	4607	4481	4590	2.21	cps
Molybdenum	96-1	14287	14527	14748	14521	1.59	cps
Molybdenum	97-1	2837	2804	2787	2809	0.91	cps
Molybdenum	98-1	6972	7028	7385	7128	3.15	cps
Neodymium	150-1	92970	93360	92947	93092	0.25	cps
Neodymium	150-2	50771	50654	50801	50742	0.15	cps
Nickel	60-2	92000	90836	91155	91330	0.66	cps
Phosphorus	31-2	11244	10874	11638	11252	3.39	cps
Potassium	39-2	2159102	2155943	2132539	2149195	0.68	cps
Rhodium	103-1	11327929	11445182	11257223	11343445	0.84	cps
Rhodium	103-2	5995828	6007513	6065236	6022859	0.62	cps
Scandium	45-1	6997723	6896766	6914003	6936164	0.78	cps
Scandium	45-2	483115	483484	482669	483089	0.08	cps
Selenium	82-1	606	646	646	633	3.72	cps
Selenium	77-2	87	103	113	101	13.32	cps
Selenium	78-2	260	207	253	240	12.11	cps
Silicon	28-1	22888577	23095171	22948224	22977324	0.46	cps
Silver	107-1	3160	3324	3207	3230	2.61	cps
Silver	109-1	2990	2994	3027	3004	0.68	cps
Sodium	23-2	52312	53125	52409	52615	0.84	cps
Strontium	86-1	201008	201702	201137	201283	0.18	cps
Strontium	88-1	1804452	1824696	1821634	1816928	0.60	cps
Sulfur	34-1	135931	135696	136345	135991	0.24	cps
Terbium	159-1	17270070	17103763	17175641	17183158	0.49	cps
Terbium	159-2	11005838	10819157	10956267	10927087	0.88	cps
Thallium	203-1	2417	2547	2470	2478	2.64	cps
Thallium	205-1	5711	6005	5855	5857	2.51	cps
Tin	118-1	9543	9650	9800	9664	1.34	cps
Titanium	47-1	594687	595280	593657	594541	0.14	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-05	Instrumnet Name :	P7
Client Sample ID :	MYD3M0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:50:25	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22703	22690	23140	22844	1.12	cps
Vanadium	51-2	438525	438124	436269	437639	0.27	cps
Yttrium	89-1	14140241	14219876	14129514	14163210	0.35	cps
Yttrium	89-2	3196529	3176624	3181221	3184791	0.33	cps
Zinc	66-2	108436	107762	108379	108192	0.35	cps
Zirconium	90-1	105401	106908	107584	106631	1.05	cps
Zirconium	91-1	23556	24070	24077	23901	1.25	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-06	Instrumnet Name :	P7
Client Sample ID :	MYD3M1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:53:36	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5268096	5172348	5219956	5220133	0.92	cps
Antimony	121-1	17280	17344	17377	17334	0.28	cps
Arsenic	75-2	70754	69137	70171	70021	1.17	cps
Barium	135-1	1754622	1801704	1796157	1784161	1.44	cps
Barium	137-1	3116865	3097445	3110693	3108334	0.32	cps
Beryllium	9-1	2037	2110	2000	2049	2.73	cps
Bismuth	209-1	10000624	10166412	10153363	10106800	0.91	cps
Bismuth	209-2	8181509	8022381	8029394	8077761	1.11	cps
Bromine	81-1	8209	8736	8513	8486	3.12	cps
Bromine	81-2	327	330	340	332	2.09	cps
Cadmium	108-1	387	363	393	381	4.13	cps
Cadmium	106-1	4331	4077	3967	4125	4.52	cps
Cadmium	111-1	5841	5540	5819	5733	2.93	cps
Calcium	43-1	150175	151562	151265	151001	0.48	cps
Calcium	44-1	2293871	2276720	2310970	2293854	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263956	261822	262812	262863	0.41	cps
Cobalt	59-2	233962	235980	234220	234721	0.47	cps
Copper	63-2	598123	596483	595377	596661	0.23	cps
Dysprosium	156-1	66098	65974	66711	66261	0.60	cps
Dysprosium	156-2	51404	51678	51651	51577	0.29	cps
Erbium	164-1	49785	51625	50892	50767	1.82	cps
Erbium	164-2	34075	33534	33684	33764	0.83	cps
Gadolinium	160-1	59335	59295	59870	59500	0.54	cps
Gadolinium	160-2	41324	39967	40191	40494	1.80	cps
Holmium	165-1	16929450	16549849	16525581	16668293	1.36	cps
Holmium	165-2	11125929	10912462	10987856	11008749	0.98	cps
Indium	115-1	12676929	12673250	12708858	12686345	0.15	cps
Indium	115-2	3905105	3878595	3847812	3877171	0.74	cps
Iron	56-2	257023696	257463683	256632790	257040056	0.16	cps
Iron	57-2	6383483	6341192	6313207	6345961	0.56	cps
Iron	54-2	13960925	13952937	13898749	13937537	0.24	cps
Krypton	83-1	260	197	213	223	14.70	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-06	Instrumnet Name :	P7
Client Sample ID :	MYD3M1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:53:36	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	405044	409968	413432	409482	1.03	cps
Lead	207-1	354489	356610	360169	357090	0.80	cps
Lead	208-1	1618977	1635269	1646855	1633700	0.86	cps
Lithium	6-1	2120686	2059059	2116208	2098651	1.64	cps
Magnesium	24-2	4822852	4801367	4833900	4819373	0.34	cps
Manganese	55-2	9366355	9271265	9219571	9285730	0.80	cps
Molybdenum	94-1	56857	58379	57934	57723	1.36	cps
Molybdenum	95-1	5761	5768	5948	5826	1.82	cps
Molybdenum	96-1	18178	19103	19413	18898	3.40	cps
Molybdenum	97-1	3470	3367	3751	3529	5.62	cps
Molybdenum	98-1	8686	8856	8753	8765	0.98	cps
Neodymium	150-1	118086	118261	118173	118173	0.07	cps
Neodymium	150-2	65769	64172	64684	64875	1.26	cps
Nickel	60-2	107333	105783	106951	106689	0.76	cps
Phosphorus	31-2	12996	12605	12615	12739	1.75	cps
Potassium	39-2	2414843	2377564	2374257	2388888	0.94	cps
Rhodium	103-1	11319665	11314262	11214536	11282821	0.52	cps
Rhodium	103-2	5909805	5936772	5852837	5899804	0.73	cps
Scandium	45-1	6908313	6840752	6802746	6850604	0.78	cps
Scandium	45-2	473856	471082	470628	471855	0.37	cps
Selenium	82-1	539	661	632	611	10.49	cps
Selenium	77-2	120	167	153	147	16.39	cps
Selenium	78-2	203	253	230	229	10.93	cps
Silicon	28-1	23659766	23965455	23795620	23806947	0.64	cps
Silver	107-1	3384	3390	3510	3428	2.08	cps
Silver	109-1	3217	3094	3284	3198	3.02	cps
Sodium	23-2	47406	47245	46497	47049	1.03	cps
Strontium	86-1	226112	232171	230378	229554	1.36	cps
Strontium	88-1	2031961	2066361	2068508	2055610	1.00	cps
Sulfur	34-1	130992	133749	131863	132201	1.07	cps
Terbium	159-1	17097397	17084572	17206829	17129600	0.39	cps
Terbium	159-2	10831850	10717029	10791310	10780063	0.54	cps
Thallium	203-1	4061	4007	4041	4036	0.67	cps
Thallium	205-1	9507	9643	9757	9636	1.30	cps
Tin	118-1	8803	9173	9066	9014	2.11	cps
Titanium	47-1	695659	698900	698179	697579	0.24	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-06	Instrumnet Name :	P7
Client Sample ID :	MYD3M1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:53:36	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27712	28530	27929	28057	1.51	cps
Vanadium	51-2	551767	550515	546121	549468	0.54	cps
Yttrium	89-1	14147169	14109055	14152386	14136203	0.17	cps
Yttrium	89-2	3203457	3151242	3138216	3164305	1.09	cps
Zinc	66-2	122709	123284	121331	122441	0.82	cps
Zirconium	90-1	145431	147939	147098	146823	0.87	cps
Zirconium	91-1	32202	33578	33201	32994	2.16	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-07	Instrumnet Name :	P7
Client Sample ID :	MYD3M3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:56:44	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4207390	4185002	4194589	4195660	0.27	cps
Antimony	121-1	22191	22237	21790	22073	1.11	cps
Arsenic	75-2	66357	66401	66022	66260	0.31	cps
Barium	135-1	986651	1005532	1004133	998772	1.05	cps
Barium	137-1	1852607	1848476	1842725	1847936	0.27	cps
Beryllium	9-1	2317	2290	2447	2351	3.57	cps
Bismuth	209-1	10104725	10186641	10156048	10149138	0.41	cps
Bismuth	209-2	8170042	8074702	8067688	8104144	0.71	cps
Bromine	81-1	7869	7922	8202	7998	2.24	cps
Bromine	81-2	333	283	283	300	9.62	cps
Cadmium	108-1	430	377	393	400	6.82	cps
Cadmium	106-1	4054	3894	3934	3961	2.10	cps
Cadmium	111-1	5964	5902	5852	5906	0.95	cps
Calcium	43-1	124576	127104	127289	126323	1.20	cps
Calcium	44-1	1897326	1914605	1901923	1904618	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	285943	281984	282970	283632	0.73	cps
Cobalt	59-2	221144	218334	217635	219038	0.85	cps
Copper	63-2	653718	652894	655468	654026	0.20	cps
Dysprosium	156-1	75099	77250	76973	76441	1.53	cps
Dysprosium	156-2	60071	59161	59927	59720	0.82	cps
Erbium	164-1	58917	60004	59633	59518	0.93	cps
Erbium	164-2	39175	39950	38998	39374	1.29	cps
Gadolinium	160-1	67039	69227	68757	68341	1.69	cps
Gadolinium	160-2	48269	46420	47416	47369	1.95	cps
Holmium	165-1	16508901	16660604	16552631	16574046	0.47	cps
Holmium	165-2	11043539	11057455	11013686	11038227	0.20	cps
Indium	115-1	12622104	12396154	12707295	12575184	1.28	cps
Indium	115-2	3960282	3854916	3872708	3895969	1.45	cps
Iron	56-2	267249316	264997069	266658163	266301516	0.44	cps
Iron	57-2	6631203	6590645	6571585	6597811	0.46	cps
Iron	54-2	14597329	14432801	14480189	14503440	0.58	cps
Krypton	83-1	187	207	240	211	12.76	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-07	Instrumnet Name :	P7
Client Sample ID :	MYD3M3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:56:44	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	441499	444645	446670	444271	0.59	cps
Lead	207-1	381813	387364	388297	385825	0.91	cps
Lead	208-1	1753860	1775732	1781739	1770443	0.83	cps
Lithium	6-1	2094544	2135922	2166564	2132343	1.69	cps
Magnesium	24-2	3394948	3449928	3421118	3421998	0.80	cps
Manganese	55-2	5423713	5289915	5367532	5360387	1.25	cps
Molybdenum	94-1	60608	60899	61190	60899	0.48	cps
Molybdenum	95-1	7335	7605	7339	7426	2.09	cps
Molybdenum	96-1	21930	21750	21469	21716	1.07	cps
Molybdenum	97-1	5084	4831	4674	4863	4.26	cps
Molybdenum	98-1	11588	11925	11711	11741	1.45	cps
Neodymium	150-1	130608	132670	131018	131432	0.83	cps
Neodymium	150-2	72307	71912	71537	71919	0.54	cps
Nickel	60-2	98544	97863	97222	97877	0.68	cps
Phosphorus	31-2	13576	13299	13536	13470	1.11	cps
Potassium	39-2	2437018	2392937	2384596	2404850	1.17	cps
Rhodium	103-1	11199552	11138302	11144004	11160620	0.30	cps
Rhodium	103-2	5975950	5941456	5901418	5939608	0.63	cps
Scandium	45-1	6835959	6805381	6801260	6814200	0.28	cps
Scandium	45-2	470347	470649	469502	470166	0.13	cps
Selenium	82-1	639	592	517	583	10.60	cps
Selenium	77-2	193	147	160	167	14.42	cps
Selenium	78-2	250	237	223	237	5.63	cps
Silicon	28-1	20603459	21259341	20826850	20896550	1.60	cps
Silver	107-1	4174	4304	4017	4165	3.45	cps
Silver	109-1	4017	3897	4014	3976	1.72	cps
Sodium	23-2	49192	49469	49068	49243	0.42	cps
Strontium	86-1	135947	137982	137696	137209	0.80	cps
Strontium	88-1	1190951	1212886	1207737	1203858	0.95	cps
Sulfur	34-1	128934	130155	128457	129182	0.68	cps
Terbium	159-1	16934225	16952195	16966953	16951124	0.10	cps
Terbium	159-2	10882849	11007152	10939668	10943223	0.57	cps
Thallium	203-1	3961	4024	3757	3914	3.56	cps
Thallium	205-1	9203	9417	9370	9330	1.20	cps
Tin	118-1	9753	10120	9427	9767	3.55	cps
Titanium	47-1	900241	909880	908003	906041	0.56	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-07	Instrumnet Name :	P7
Client Sample ID :	MYD3M3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:56:44	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39799	41534	39946	40427	2.38	cps
Vanadium	51-2	549289	550909	549553	549917	0.16	cps
Yttrium	89-1	13828334	13935976	14028702	13931004	0.72	cps
Yttrium	89-2	3134907	3129593	3133896	3132799	0.09	cps
Zinc	66-2	113651	113417	112654	113241	0.46	cps
Zirconium	90-1	151381	151882	152138	151800	0.25	cps
Zirconium	91-1	34013	34267	34891	34390	1.31	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-08	Instrumnet Name :	P7
Client Sample ID :	MYD3M5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:59:55	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4254318	4231371	4207703	4231131	0.55	cps
Antimony	121-1	25576	25222	26531	25777	2.63	cps
Arsenic	75-2	88401	88156	88817	88458	0.38	cps
Barium	135-1	1050874	1060698	1067178	1059584	0.77	cps
Barium	137-1	1966000	1982986	1954247	1967744	0.73	cps
Beryllium	9-1	1923	1860	1783	1856	3.78	cps
Bismuth	209-1	10059647	10122374	10195424	10125815	0.67	cps
Bismuth	209-2	8095618	8031330	7957156	8028035	0.86	cps
Bromine	81-1	7542	7859	7532	7644	2.43	cps
Bromine	81-2	373	290	317	327	13.03	cps
Cadmium	108-1	343	297	340	327	7.97	cps
Cadmium	106-1	3864	3987	3834	3895	2.09	cps
Cadmium	111-1	5228	5247	5266	5247	0.36	cps
Calcium	43-1	123635	123514	123743	123631	0.09	cps
Calcium	44-1	1873717	1886870	1920398	1893662	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231675	231331	229773	230926	0.44	cps
Cobalt	59-2	200007	200044	197130	199060	0.84	cps
Copper	63-2	525956	521745	523846	523849	0.40	cps
Dysprosium	156-1	55218	55566	55901	55562	0.61	cps
Dysprosium	156-2	42434	43022	43925	43127	1.74	cps
Erbium	164-1	42728	43551	43899	43393	1.38	cps
Erbium	164-2	28866	28499	29214	28860	1.24	cps
Gadolinium	160-1	49661	50126	48972	49586	1.17	cps
Gadolinium	160-2	35061	35512	34639	35071	1.24	cps
Holmium	165-1	16554900	16423880	16527354	16502044	0.42	cps
Holmium	165-2	11120725	10987017	10999656	11035800	0.67	cps
Indium	115-1	12450330	12424993	12551307	12475543	0.54	cps
Indium	115-2	3880437	3879434	3785958	3848609	1.41	cps
Iron	56-2	225075583	226331117	226025463	225810721	0.29	cps
Iron	57-2	5599256	5575396	5564034	5579562	0.32	cps
Iron	54-2	12289488	12253250	12193508	12245415	0.40	cps
Krypton	83-1	160	203	160	174	14.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-08	Instrumnet Name :	P7
Client Sample ID :	MYD3M5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:59:55	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	361869	364710	366519	364366	0.64	cps
Lead	207-1	313918	318764	321887	318190	1.26	cps
Lead	208-1	1443220	1457976	1464241	1455146	0.74	cps
Lithium	6-1	2109137	2126686	2124168	2119997	0.45	cps
Magnesium	24-2	3838497	3877093	3845823	3853804	0.53	cps
Manganese	55-2	5223193	5170432	5148424	5180683	0.74	cps
Molybdenum	94-1	55863	56047	56816	56242	0.90	cps
Molybdenum	95-1	5258	5324	5514	5365	2.48	cps
Molybdenum	96-1	18245	17591	17928	17921	1.83	cps
Molybdenum	97-1	3297	3347	3207	3284	2.16	cps
Molybdenum	98-1	8119	8216	8636	8324	3.30	cps
Neodymium	150-1	98266	99988	101549	99934	1.64	cps
Neodymium	150-2	53722	54582	53745	54016	0.91	cps
Nickel	60-2	93496	94099	94220	93938	0.41	cps
Phosphorus	31-2	11364	11161	11484	11337	1.44	cps
Potassium	39-2	2083140	2078120	2063678	2074979	0.49	cps
Rhodium	103-1	11072720	11127758	11245819	11148766	0.79	cps
Rhodium	103-2	6015900	5876575	5831449	5907974	1.63	cps
Scandium	45-1	6732409	6788984	6803811	6775068	0.56	cps
Scandium	45-2	461502	461692	460342	461178	0.16	cps
Selenium	82-1	594	553	641	596	7.37	cps
Selenium	77-2	130	103	77	103	25.80	cps
Selenium	78-2	277	197	263	246	17.45	cps
Silicon	28-1	21925821	21891758	22382401	22066660	1.24	cps
Silver	107-1	2767	2860	2814	2814	1.66	cps
Silver	109-1	2767	2590	2734	2697	3.48	cps
Sodium	23-2	43090	43093	43060	43081	0.04	cps
Strontium	86-1	132473	132328	134185	132995	0.78	cps
Strontium	88-1	1158643	1173380	1173210	1168411	0.72	cps
Sulfur	34-1	126801	127886	127567	127418	0.44	cps
Terbium	159-1	16800796	16819930	17021576	16880767	0.72	cps
Terbium	159-2	10767295	10813261	10845802	10808786	0.36	cps
Thallium	203-1	2980	2924	3077	2994	2.59	cps
Thallium	205-1	6795	6969	7042	6935	1.83	cps
Tin	118-1	7882	7936	7852	7890	0.54	cps
Titanium	47-1	729369	744965	736777	737037	1.06	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-08	Instrumnet Name :	P7
Client Sample ID :	MYD3M5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 17:59:55	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25491	25214	24793	25166	1.40	cps
Vanadium	51-2	480434	478585	479644	479555	0.19	cps
Yttrium	89-1	13798029	13744297	13656234	13732854	0.52	cps
Yttrium	89-2	3157420	3101684	3103020	3120708	1.02	cps
Zinc	66-2	105660	104186	104979	104942	0.70	cps
Zirconium	90-1	141059	142800	144415	142758	1.18	cps
Zirconium	91-1	31524	31958	32740	32074	1.92	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-09	Instrumnet Name :	P7
Client Sample ID :	MYD3M6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:03:05	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5086377	5072405	5135770	5098184	0.65	cps
Antimony	121-1	14501	14871	15268	14880	2.58	cps
Arsenic	75-2	61513	61005	60733	61084	0.65	cps
Barium	135-1	1228453	1241085	1237742	1235760	0.53	cps
Barium	137-1	2296252	2330891	2305768	2310970	0.77	cps
Beryllium	9-1	1720	1900	2017	1879	7.96	cps
Bismuth	209-1	10068720	10065661	10140501	10091628	0.42	cps
Bismuth	209-2	8056512	8003692	8148502	8069568	0.91	cps
Bromine	81-1	8162	8262	8096	8173	1.03	cps
Bromine	81-2	367	427	440	411	9.50	cps
Cadmium	108-1	320	297	370	329	11.39	cps
Cadmium	106-1	3984	3934	3757	3892	3.06	cps
Cadmium	111-1	5552	5503	5591	5549	0.80	cps
Calcium	43-1	162026	164588	166412	164342	1.34	cps
Calcium	44-1	2477028	2458356	2515085	2483490	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254316	253619	252208	253381	0.42	cps
Cobalt	59-2	208305	206726	208068	207699	0.41	cps
Copper	63-2	545878	539860	538606	541448	0.72	cps
Dysprosium	156-1	60078	60653	59827	60186	0.70	cps
Dysprosium	156-2	46149	46734	46938	46607	0.88	cps
Erbium	164-1	48397	48219	48982	48533	0.82	cps
Erbium	164-2	31916	31953	32678	32183	1.33	cps
Gadolinium	160-1	54669	56202	56195	55689	1.59	cps
Gadolinium	160-2	38269	38152	38710	38377	0.77	cps
Holmium	165-1	16620381	16451922	16556215	16542839	0.51	cps
Holmium	165-2	11054996	10900071	11011265	10988777	0.73	cps
Indium	115-1	12535462	12508168	12574946	12539525	0.27	cps
Indium	115-2	3843053	3890277	3838236	3857189	0.75	cps
Iron	56-2	231045523	231386403	231594237	231342054	0.12	cps
Iron	57-2	5685663	5711010	5732110	5709594	0.41	cps
Iron	54-2	12548169	12517910	12629756	12565278	0.46	cps
Krypton	83-1	180	167	193	180	7.41	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-09	Instrumnet Name :	P7
Client Sample ID :	MYD3M6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:03:05	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	385149	390493	393250	389631	1.06	cps
Lead	207-1	340640	339067	340756	340154	0.28	cps
Lead	208-1	1547887	1556067	1562842	1555599	0.48	cps
Lithium	6-1	2046953	2092669	2109490	2083037	1.55	cps
Magnesium	24-2	4938616	4925212	4900396	4921408	0.39	cps
Manganese	55-2	5509147	5551770	5535519	5532145	0.39	cps
Molybdenum	94-1	46373	47898	47717	47329	1.76	cps
Molybdenum	95-1	4974	5154	4964	5031	2.13	cps
Molybdenum	96-1	15892	16579	16429	16300	2.22	cps
Molybdenum	97-1	2890	3107	2940	2979	3.81	cps
Molybdenum	98-1	7425	7625	7855	7635	2.82	cps
Neodymium	150-1	105269	106726	106985	106327	0.87	cps
Neodymium	150-2	58210	58303	57476	57996	0.78	cps
Nickel	60-2	102946	103051	104272	103423	0.71	cps
Phosphorus	31-2	12465	12612	12675	12584	0.86	cps
Potassium	39-2	2220054	2279009	2255848	2251637	1.32	cps
Rhodium	103-1	10970117	11097229	11099617	11055654	0.67	cps
Rhodium	103-2	5880751	5881347	5949457	5903852	0.67	cps
Scandium	45-1	6760844	6764754	6859769	6795122	0.82	cps
Scandium	45-2	467905	467154	466876	467311	0.11	cps
Selenium	82-1	532	644	580	585	9.61	cps
Selenium	77-2	117	143	140	133	10.90	cps
Selenium	78-2	240	213	213	222	6.93	cps
Silicon	28-1	23691307	24278371	24413252	24127644	1.59	cps
Silver	107-1	3897	3731	3917	3848	2.66	cps
Silver	109-1	3530	3781	3610	3640	3.51	cps
Sodium	23-2	44624	45156	45260	45013	0.76	cps
Strontium	86-1	181777	185165	184632	183858	0.99	cps
Strontium	88-1	1644057	1676876	1682732	1667888	1.25	cps
Sulfur	34-1	129506	130656	131721	130628	0.85	cps
Terbium	159-1	16745816	16977431	16889874	16871040	0.69	cps
Terbium	159-2	10789677	10839643	10771802	10800374	0.33	cps
Thallium	203-1	3217	3104	3294	3205	2.98	cps
Thallium	205-1	7205	7412	7742	7453	3.63	cps
Tin	118-1	8759	8953	8906	8873	1.14	cps
Titanium	47-1	636037	641709	642614	640120	0.56	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-09	Instrumnet Name :	P7
Client Sample ID :	MYD3M6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:03:05	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23871	24362	23845	24026	1.21	cps
Vanadium	51-2	527713	532504	531100	530439	0.46	cps
Yttrium	89-1	13781401	13892678	13913920	13862666	0.51	cps
Yttrium	89-2	3156768	3106965	3100249	3121328	0.99	cps
Zinc	66-2	116900	117817	117279	117332	0.39	cps
Zirconium	90-1	118563	120580	119128	119424	0.87	cps
Zirconium	91-1	26310	26851	26417	26526	1.08	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-10	Instrumnet Name :	P7
Client Sample ID :	MYD3M7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:06:16	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3688381	3666006	3678549	3677645	0.30	cps
Antimony	121-1	22090	22384	22862	22445	1.73	cps
Arsenic	75-2	52372	51241	52058	51890	1.12	cps
Barium	135-1	918591	928493	930179	925755	0.68	cps
Barium	137-1	1716925	1709907	1740002	1722278	0.91	cps
Beryllium	9-1	1980	2063	1873	1972	4.83	cps
Bismuth	209-1	10068575	10135028	10138087	10113897	0.39	cps
Bismuth	209-2	8177867	8100238	7974347	8084151	1.27	cps
Bromine	81-1	7802	7819	7852	7824	0.33	cps
Bromine	81-2	353	330	280	321	11.67	cps
Cadmium	108-1	373	347	330	350	6.24	cps
Cadmium	106-1	4054	4101	3891	4015	2.75	cps
Cadmium	111-1	5627	5791	5766	5728	1.55	cps
Calcium	43-1	124758	126895	129127	126927	1.72	cps
Calcium	44-1	1886024	1906925	1946003	1912984	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	240901	240427	240182	240504	0.15	cps
Cobalt	59-2	203054	201584	200770	201802	0.57	cps
Copper	63-2	608171	605590	607179	606980	0.21	cps
Dysprosium	156-1	67196	68080	69122	68133	1.41	cps
Dysprosium	156-2	53110	52337	52692	52713	0.73	cps
Erbium	164-1	54663	53947	54194	54268	0.67	cps
Erbium	164-2	36768	35966	36524	36420	1.13	cps
Gadolinium	160-1	61186	61785	62495	61822	1.06	cps
Gadolinium	160-2	42829	43160	43143	43044	0.43	cps
Holmium	165-1	16483719	16434765	16511169	16476551	0.23	cps
Holmium	165-2	11069197	11122688	10922851	11038245	0.94	cps
Indium	115-1	12474133	12471058	12615112	12520101	0.66	cps
Indium	115-2	3907259	3860218	3841559	3869679	0.87	cps
Iron	56-2	241056283	238973176	241186210	240405223	0.52	cps
Iron	57-2	5988187	5974724	5950865	5971259	0.32	cps
Iron	54-2	12996739	12953778	13008529	12986349	0.22	cps
Krypton	83-1	177	183	207	189	8.34	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-10	Instrumnet Name :	P7
Client Sample ID :	MYD3M7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:06:16	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	375487	378253	381859	378533	0.84	cps
Lead	207-1	324793	326882	330428	327367	0.87	cps
Lead	208-1	1491712	1504372	1513104	1503063	0.72	cps
Lithium	6-1	2019128	2145896	2093505	2086176	3.05	cps
Magnesium	24-2	3029934	3054580	3093294	3059270	1.04	cps
Manganese	55-2	5124760	5060298	5091500	5092186	0.63	cps
Molybdenum	94-1	56033	56877	57409	56773	1.22	cps
Molybdenum	95-1	8509	8396	8553	8486	0.95	cps
Molybdenum	96-1	20848	21957	21786	21530	2.77	cps
Molybdenum	97-1	5311	5378	5298	5329	0.80	cps
Molybdenum	98-1	13283	13213	13206	13234	0.32	cps
Neodymium	150-1	113045	114178	115142	114121	0.92	cps
Neodymium	150-2	63295	62638	62464	62799	0.70	cps
Nickel	60-2	98836	97460	98417	98238	0.72	cps
Phosphorus	31-2	12152	12015	11628	11931	2.28	cps
Potassium	39-2	2351569	2332147	2333388	2339035	0.46	cps
Rhodium	103-1	11093124	11137548	11117652	11116108	0.20	cps
Rhodium	103-2	5965511	5880575	5949755	5931947	0.76	cps
Scandium	45-1	6753683	6793132	6792936	6779917	0.34	cps
Scandium	45-2	463349	463248	459648	462082	0.46	cps
Selenium	82-1	617	650	643	637	2.71	cps
Selenium	77-2	137	147	113	132	12.94	cps
Selenium	78-2	230	233	220	228	3.05	cps
Silicon	28-1	17872292	17877318	17931646	17893752	0.18	cps
Silver	107-1	3610	3801	3737	3716	2.60	cps
Silver	109-1	3347	3344	3567	3419	3.74	cps
Sodium	23-2	43438	43789	43929	43719	0.58	cps
Strontium	86-1	130593	133243	134242	132692	1.42	cps
Strontium	88-1	1149394	1166060	1166330	1160594	0.84	cps
Sulfur	34-1	127137	126081	127913	127044	0.72	cps
Terbium	159-1	16766396	16981036	17024749	16924061	0.82	cps
Terbium	159-2	10893044	10896857	10889534	10893145	0.03	cps
Thallium	203-1	4171	4594	4407	4391	4.83	cps
Thallium	205-1	10221	10064	10361	10215	1.45	cps
Tin	118-1	8936	8716	8853	8835	1.26	cps
Titanium	47-1	830691	835921	834980	833864	0.33	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-10	Instrumnet Name :	P7
Client Sample ID :	MYD3M7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:06:16	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39602	40107	39672	39794	0.69	cps
Vanadium	51-2	425427	419222	422811	422487	0.74	cps
Yttrium	89-1	13836387	13880974	13917669	13878343	0.29	cps
Yttrium	89-2	3155105	3147232	3131533	3144623	0.38	cps
Zinc	66-2	117662	117494	118042	117733	0.24	cps
Zirconium	90-1	137119	140417	141039	139525	1.51	cps
Zirconium	91-1	30625	31484	31657	31256	1.77	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-11	Instrumnet Name :	P7
Client Sample ID :	MYD3M8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:09:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4810504	4827676	4794571	4810917	0.34	cps
Antimony	121-1	14291	14764	14771	14609	1.89	cps
Arsenic	75-2	55510	55958	55838	55769	0.42	cps
Barium	135-1	1150068	1162177	1165011	1159085	0.68	cps
Barium	137-1	2159635	2208415	2160075	2176042	1.29	cps
Beryllium	9-1	2227	2204	2160	2197	1.54	cps
Bismuth	209-1	10085433	10172447	10122332	10126737	0.43	cps
Bismuth	209-2	8211978	8043526	8122278	8125927	1.04	cps
Bromine	81-1	7986	8219	8493	8232	3.08	cps
Bromine	81-2	430	387	350	389	10.30	cps
Cadmium	108-1	307	297	317	307	3.26	cps
Cadmium	106-1	4127	4067	3867	4021	3.39	cps
Cadmium	111-1	5578	5576	5296	5483	2.96	cps
Calcium	43-1	147815	148700	148303	148273	0.30	cps
Calcium	44-1	2254615	2268645	2254867	2259376	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245249	243068	242401	243573	0.61	cps
Cobalt	59-2	203091	201455	201419	201988	0.47	cps
Copper	63-2	710874	712751	707793	710473	0.35	cps
Dysprosium	156-1	62957	64092	64042	63697	1.01	cps
Dysprosium	156-2	49423	49517	49704	49548	0.29	cps
Erbium	164-1	51310	51310	51819	51480	0.57	cps
Erbium	164-2	34005	34081	33687	33924	0.62	cps
Gadolinium	160-1	58150	58699	58829	58559	0.62	cps
Gadolinium	160-2	41742	41077	40953	41257	1.03	cps
Holmium	165-1	16466447	16431277	16543615	16480446	0.35	cps
Holmium	165-2	11135099	10950492	10890482	10992024	1.16	cps
Indium	115-1	12619557	12586181	12415542	12540427	0.87	cps
Indium	115-2	3904355	3845215	3819631	3856400	1.13	cps
Iron	56-2	238514236	240083216	238279743	238959065	0.41	cps
Iron	57-2	5958455	5884867	5954852	5932725	0.70	cps
Iron	54-2	13021978	13095076	12924143	13013732	0.66	cps
Krypton	83-1	170	240	200	203	17.27	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-11	Instrumnet Name :	P7
Client Sample ID :	MYD3M8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:09:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	379230	383629	384192	382350	0.71	cps
Lead	207-1	332137	334549	334378	333688	0.40	cps
Lead	208-1	1514592	1528812	1533620	1525675	0.65	cps
Lithium	6-1	2123300	2079202	2057356	2086619	1.61	cps
Magnesium	24-2	4209445	4193426	4249629	4217500	0.69	cps
Manganese	55-2	5163870	5181142	5179641	5174885	0.18	cps
Molybdenum	94-1	45246	46681	47082	46336	2.08	cps
Molybdenum	95-1	5778	5488	5478	5581	3.05	cps
Molybdenum	96-1	16853	16970	17184	17002	0.99	cps
Molybdenum	97-1	3320	3634	3554	3503	4.65	cps
Molybdenum	98-1	8713	8849	8859	8807	0.93	cps
Neodymium	150-1	112471	115017	114574	114021	1.19	cps
Neodymium	150-2	62993	61390	61758	62047	1.35	cps
Nickel	60-2	103698	103279	101964	102980	0.88	cps
Phosphorus	31-2	10831	10811	10841	10827	0.14	cps
Potassium	39-2	2271370	2217166	2243444	2243993	1.21	cps
Rhodium	103-1	11269592	11168357	11142777	11193575	0.60	cps
Rhodium	103-2	5883417	5862644	5872066	5872709	0.18	cps
Scandium	45-1	6729088	6725725	6741757	6732190	0.13	cps
Scandium	45-2	465472	464029	461565	463689	0.43	cps
Selenium	82-1	618	598	669	628	5.83	cps
Selenium	77-2	137	153	147	146	5.76	cps
Selenium	78-2	217	270	240	242	11.04	cps
Silicon	28-1	21991640	21767848	22035501	21931663	0.65	cps
Silver	107-1	4117	3951	3907	3992	2.78	cps
Silver	109-1	3721	3791	3754	3755	0.93	cps
Sodium	23-2	40938	40506	40627	40690	0.55	cps
Strontium	86-1	166220	166301	167271	166597	0.35	cps
Strontium	88-1	1451480	1484748	1493595	1476608	1.50	cps
Sulfur	34-1	126119	128242	125984	126782	1.00	cps
Terbium	159-1	16893817	16890474	17034832	16939708	0.49	cps
Terbium	159-2	10918412	10733515	10747786	10799904	0.95	cps
Thallium	203-1	3914	4031	4021	3988	1.62	cps
Thallium	205-1	9363	9570	9163	9366	2.17	cps
Tin	118-1	9000	8943	9066	9003	0.69	cps
Titanium	47-1	724837	729691	730742	728424	0.43	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-11	Instrumnet Name :	P7
Client Sample ID :	MYD3M8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:09:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30745	31357	31153	31085	1.00	cps
Vanadium	51-2	477206	481078	475185	477823	0.63	cps
Yttrium	89-1	13955424	13951284	13886810	13931173	0.28	cps
Yttrium	89-2	3127082	3117122	3091381	3111862	0.59	cps
Zinc	66-2	116621	116544	117629	116931	0.52	cps
Zirconium	90-1	114408	115684	117949	116014	1.55	cps
Zirconium	91-1	25325	26287	26157	25923	2.01	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-12	Instrumnet Name :	P7
Client Sample ID :	MYD3M9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:12:37	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6973083	6892179	6960282	6941848	0.63	cps
Antimony	121-1	22895	22594	22678	22722	0.68	cps
Arsenic	75-2	94719	93794	94223	94245	0.49	cps
Barium	135-1	2077085	2068138	2063027	2069417	0.34	cps
Barium	137-1	3581728	3594275	3574837	3583613	0.28	cps
Beryllium	9-1	2640	2804	2647	2697	3.43	cps
Bismuth	209-1	10062956	10136089	10161272	10120105	0.50	cps
Bismuth	209-2	8007750	8056450	8122049	8062083	0.71	cps
Bromine	81-1	8406	8599	8596	8534	1.30	cps
Bromine	81-2	467	473	417	452	6.85	cps
Cadmium	108-1	560	483	420	488	14.37	cps
Cadmium	106-1	3984	4211	4231	4142	3.31	cps
Cadmium	111-1	6354	6646	6735	6578	3.03	cps
Calcium	43-1	222723	226489	227429	225547	1.10	cps
Calcium	44-1	3406576	3417926	3428638	3417713	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	340916	338036	337786	338913	0.51	cps
Cobalt	59-2	301279	301039	301548	301289	0.08	cps
Copper	63-2	784077	782353	779933	782121	0.27	cps
Dysprosium	156-1	81836	83355	82440	82544	0.93	cps
Dysprosium	156-2	64099	64708	64775	64527	0.58	cps
Erbium	164-1	66045	67924	67626	67198	1.50	cps
Erbium	164-2	44166	44484	44006	44219	0.55	cps
Gadolinium	160-1	75133	76594	76735	76154	1.16	cps
Gadolinium	160-2	52755	53217	52943	52972	0.44	cps
Holmium	165-1	16579339	16519614	16730604	16609852	0.65	cps
Holmium	165-2	11095753	10999465	11145812	11080343	0.67	cps
Indium	115-1	12431828	12485029	12616870	12511242	0.76	cps
Indium	115-2	3820758	3896704	3864474	3860646	0.99	cps
Iron	56-2	334676695	333764355	332496828	333645959	0.33	cps
Iron	57-2	8245705	8290281	8282783	8272923	0.29	cps
Iron	54-2	18255493	18066228	18181482	18167734	0.52	cps
Krypton	83-1	200	193	233	209	10.26	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-12	Instrumnet Name :	P7
Client Sample ID :	MYD3M9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:12:37	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	552525	556985	555558	555022	0.41	cps
Lead	207-1	478046	485669	484730	482815	0.86	cps
Lead	208-1	2201605	2218882	2221941	2214143	0.50	cps
Lithium	6-1	2025792	2077862	2113465	2072373	2.13	cps
Magnesium	24-2	6372674	6361366	6314246	6349429	0.49	cps
Manganese	55-2	10276418	10114560	10129743	10173574	0.88	cps
Molybdenum	94-1	70415	72706	71955	71692	1.63	cps
Molybdenum	95-1	6858	7245	7105	7070	2.77	cps
Molybdenum	96-1	24073	23703	24213	23996	1.10	cps
Molybdenum	97-1	4191	4251	4241	4227	0.76	cps
Molybdenum	98-1	10574	10801	10934	10770	1.69	cps
Neodymium	150-1	144760	146289	147495	146181	0.94	cps
Neodymium	150-2	81078	80417	80555	80683	0.43	cps
Nickel	60-2	149290	146238	147423	147650	1.04	cps
Phosphorus	31-2	15742	15288	15792	15607	1.78	cps
Potassium	39-2	2715785	2712101	2684324	2704070	0.64	cps
Rhodium	103-1	10963344	10918464	11066211	10982673	0.69	cps
Rhodium	103-2	5839274	5860030	5899243	5866182	0.52	cps
Scandium	45-1	6877525	6927779	6893276	6899526	0.37	cps
Scandium	45-2	471869	471110	470972	471317	0.10	cps
Selenium	82-1	669	684	651	668	2.54	cps
Selenium	77-2	160	197	167	174	11.20	cps
Selenium	78-2	300	293	260	284	7.53	cps
Silicon	28-1	21124742	21618517	21354504	21365921	1.16	cps
Silver	107-1	4374	4457	4274	4368	2.10	cps
Silver	109-1	4174	4344	4167	4228	2.37	cps
Sodium	23-2	54385	54111	53603	54033	0.73	cps
Strontium	86-1	282100	284898	281695	282898	0.62	cps
Strontium	88-1	2501236	2576556	2562985	2546926	1.58	cps
Sulfur	34-1	134243	135554	137135	135644	1.07	cps
Terbium	159-1	16903149	17067147	17242956	17071084	1.00	cps
Terbium	159-2	10857725	10916478	10874305	10882836	0.28	cps
Thallium	203-1	4231	4354	4434	4340	2.36	cps
Thallium	205-1	10321	10347	10521	10396	1.05	cps
Tin	118-1	11298	11418	11325	11347	0.56	cps
Titanium	47-1	786711	788751	790386	788616	0.23	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-12	Instrumnet Name :	P7
Client Sample ID :	MYD3M9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:12:37	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39385	39883	39866	39711	0.71	cps
Vanadium	51-2	727434	725951	725822	726403	0.12	cps
Yttrium	89-1	14062561	14060002	14286975	14136513	0.92	cps
Yttrium	89-2	3160159	3180422	3234284	3191622	1.20	cps
Zinc	66-2	160690	161267	160764	160907	0.20	cps
Zirconium	90-1	181300	183443	186185	183643	1.33	cps
Zirconium	91-1	40890	42164	41753	41602	1.56	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-13	Instrumnet Name :	P7
Client Sample ID :	MYD3N0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:15:43	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4855566	4774212	4824517	4818098	0.85	cps
Antimony	121-1	4341	4491	4667	4500	3.63	cps
Arsenic	75-2	38587	37614	38135	38112	1.28	cps
Barium	135-1	1493875	1502602	1515337	1503938	0.72	cps
Barium	137-1	2836621	2843254	2827980	2835951	0.27	cps
Beryllium	9-1	1963	1760	1800	1841	5.85	cps
Bismuth	209-1	10112551	10185205	10164622	10154126	0.37	cps
Bismuth	209-2	8148710	8060945	8152851	8120835	0.64	cps
Bromine	81-1	8836	9590	9400	9275	4.23	cps
Bromine	81-2	523	517	577	539	6.10	cps
Cadmium	108-1	203	220	283	236	17.92	cps
Cadmium	106-1	3937	3630	3744	3771	4.11	cps
Cadmium	111-1	4324	3984	3899	4069	5.52	cps
Calcium	43-1	173278	172784	174979	173680	0.66	cps
Calcium	44-1	2600448	2671441	2635778	2635889	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218196	217269	217326	217597	0.24	cps
Cobalt	59-2	160673	158463	160588	159908	0.78	cps
Copper	63-2	342425	341330	341180	341645	0.20	cps
Dysprosium	156-1	54723	55204	56266	55398	1.43	cps
Dysprosium	156-2	43230	42858	43524	43204	0.77	cps
Erbium	164-1	44196	43852	44327	44125	0.56	cps
Erbium	164-2	30062	29879	29558	29833	0.86	cps
Gadolinium	160-1	50514	50969	51568	51017	1.04	cps
Gadolinium	160-2	35378	35632	35505	35505	0.36	cps
Holmium	165-1	16349877	16575679	16570836	16498797	0.78	cps
Holmium	165-2	11104560	10988580	10977009	11023383	0.64	cps
Indium	115-1	12568129	12540065	12542208	12550134	0.12	cps
Indium	115-2	3881150	3835441	3907885	3874825	0.95	cps
Iron	56-2	175946904	176622471	176081544	176216973	0.20	cps
Iron	57-2	4367000	4369730	4346591	4361107	0.29	cps
Iron	54-2	9509631	9536467	9570498	9538865	0.32	cps
Krypton	83-1	177	260	163	200	26.19	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-13	Instrumnet Name :	P7
Client Sample ID :	MYD3N0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:15:43	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	247482	251018	254960	251153	1.49	cps
Lead	207-1	213720	220568	220636	218308	1.82	cps
Lead	208-1	983078	1001575	1008500	997718	1.32	cps
Lithium	6-1	2082009	2110604	2111172	2101262	0.79	cps
Magnesium	24-2	4251490	4230839	4170575	4217635	1.00	cps
Manganese	55-2	7620673	7578948	7655574	7618398	0.50	cps
Molybdenum	94-1	44698	45891	44865	45152	1.43	cps
Molybdenum	95-1	2490	2680	2750	2640	5.10	cps
Molybdenum	96-1	12696	12859	13143	12899	1.75	cps
Molybdenum	97-1	1640	1577	1420	1546	7.33	cps
Molybdenum	98-1	3867	3751	4037	3885	3.71	cps
Neodymium	150-1	100491	100575	101008	100692	0.28	cps
Neodymium	150-2	56265	55914	55850	56010	0.40	cps
Nickel	60-2	86786	86645	85874	86435	0.57	cps
Phosphorus	31-2	9360	9543	9253	9385	1.56	cps
Potassium	39-2	1599164	1572482	1610902	1594183	1.24	cps
Rhodium	103-1	11073053	11152409	11093247	11106236	0.37	cps
Rhodium	103-2	5969423	5890260	5892120	5917268	0.76	cps
Scandium	45-1	6635237	6926686	6808407	6790110	2.16	cps
Scandium	45-2	459058	455135	455136	456443	0.50	cps
Selenium	82-1	536	466	635	546	15.61	cps
Selenium	77-2	97	100	90	96	5.33	cps
Selenium	78-2	243	203	223	223	8.95	cps
Silicon	28-1	36372189	36451840	36413369	36412466	0.11	cps
Silver	107-1	2144	2003	2154	2100	3.99	cps
Silver	109-1	2080	2084	2067	2077	0.42	cps
Sodium	23-2	39704	39333	40035	39691	0.88	cps
Strontium	86-1	197053	200631	200454	199379	1.01	cps
Strontium	88-1	1775246	1808693	1800235	1794725	0.97	cps
Sulfur	34-1	125897	123262	123094	124084	1.27	cps
Terbium	159-1	16783014	16970540	17118521	16957358	0.99	cps
Terbium	159-2	10983494	10799197	10941733	10908141	0.89	cps
Thallium	203-1	3157	3020	2880	3019	4.58	cps
Thallium	205-1	7512	6932	7325	7256	4.08	cps
Tin	118-1	7689	8006	7749	7814	2.15	cps
Titanium	47-1	568907	576015	578658	574526	0.88	cps

Reviewed By:Mohan
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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-13	Instrumnet Name :	P7
Client Sample ID :	MYD3N0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:15:43	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22729	23254	23107	23030	1.17	cps
Vanadium	51-2	404766	401055	404682	403501	0.53	cps
Yttrium	89-1	13838409	13959973	13898075	13898819	0.44	cps
Yttrium	89-2	3112834	3129788	3068314	3103645	1.02	cps
Zinc	66-2	77010	77731	76447	77063	0.83	cps
Zirconium	90-1	116719	118738	118191	117883	0.89	cps
Zirconium	91-1	26107	26324	27032	26487	1.83	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-14	Instrumnet Name :	P7
Client Sample ID :	MYD3N1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:18:55	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5884760	5857510	5817269	5853180	0.58	cps
Antimony	121-1	19677	20084	19847	19869	1.03	cps
Arsenic	75-2	70138	69903	70262	70101	0.26	cps
Barium	135-1	1474010	1590551	1502753	1522438	3.99	cps
Barium	137-1	2758830	2776887	2776224	2770647	0.37	cps
Beryllium	9-1	2367	2510	2354	2410	3.60	cps
Bismuth	209-1	10011217	10160335	10117004	10096186	0.76	cps
Bismuth	209-2	8182154	8013411	8120239	8105268	1.05	cps
Bromine	81-1	8786	8819	9150	8918	2.25	cps
Bromine	81-2	453	407	360	407	11.47	cps
Cadmium	108-1	423	397	413	411	3.28	cps
Cadmium	106-1	4284	4184	4151	4206	1.65	cps
Cadmium	111-1	6450	6535	6467	6484	0.70	cps
Calcium	43-1	184164	186687	186426	185759	0.75	cps
Calcium	44-1	2770660	2806353	2859827	2812280	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	304414	299800	304476	302897	0.89	cps
Cobalt	59-2	255913	256177	257475	256522	0.33	cps
Copper	63-2	774722	775273	774134	774710	0.07	cps
Dysprosium	156-1	73173	75206	74855	74411	1.46	cps
Dysprosium	156-2	57581	57788	57243	57537	0.48	cps
Erbium	164-1	59328	59747	60795	59957	1.26	cps
Erbium	164-2	39472	39115	39837	39475	0.91	cps
Gadolinium	160-1	67120	67890	67991	67667	0.70	cps
Gadolinium	160-2	46868	46955	47998	47274	1.33	cps
Holmium	165-1	16599717	16793454	16710378	16701183	0.58	cps
Holmium	165-2	11127988	10888385	10977314	10997896	1.10	cps
Indium	115-1	12521328	12633564	12607560	12587484	0.47	cps
Indium	115-2	3862757	3821017	3876781	3853518	0.75	cps
Iron	56-2	284256609	283170229	284571789	283999542	0.26	cps
Iron	57-2	7067471	6957480	6966021	6996991	0.87	cps
Iron	54-2	15389166	15370424	15335571	15365054	0.18	cps
Krypton	83-1	170	200	227	199	14.25	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-14	Instrumnet Name :	P7
Client Sample ID :	MYD3N1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:18:55	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	509800	516751	517654	514735	0.83	cps
Lead	207-1	443847	449649	448193	447230	0.68	cps
Lead	208-1	2027804	2063644	2060353	2050600	0.97	cps
Lithium	6-1	2074937	2112501	2093258	2093566	0.90	cps
Magnesium	24-2	5416167	5362631	5374551	5384450	0.52	cps
Manganese	55-2	7424502	7378876	7447146	7416841	0.47	cps
Molybdenum	94-1	66798	68067	68137	67667	1.11	cps
Molybdenum	95-1	6125	6251	6235	6204	1.11	cps
Molybdenum	96-1	21893	21563	21973	21810	1.00	cps
Molybdenum	97-1	3594	3517	3994	3702	6.92	cps
Molybdenum	98-1	9440	9356	9727	9508	2.04	cps
Neodymium	150-1	131896	133033	133902	132944	0.76	cps
Neodymium	150-2	72981	71794	71433	72069	1.12	cps
Nickel	60-2	124908	125375	124572	124952	0.32	cps
Phosphorus	31-2	14260	14330	14203	14265	0.45	cps
Potassium	39-2	2652255	2636909	2638151	2642438	0.32	cps
Rhodium	103-1	11112266	11175516	11251398	11179727	0.62	cps
Rhodium	103-2	5908946	5817588	5814395	5846976	0.92	cps
Scandium	45-1	6868023	6894776	6897803	6886867	0.24	cps
Scandium	45-2	461848	460112	458622	460194	0.35	cps
Selenium	82-1	667	620	601	629	5.44	cps
Selenium	77-2	130	110	143	128	13.13	cps
Selenium	78-2	273	273	240	262	7.34	cps
Silicon	28-1	25040549	25410273	25497689	25316170	0.96	cps
Silver	107-1	4214	4527	4357	4366	3.59	cps
Silver	109-1	3851	4081	4224	4052	4.65	cps
Sodium	23-2	49483	49222	49014	49239	0.48	cps
Strontium	86-1	226548	231834	231898	230093	1.33	cps
Strontium	88-1	2064415	2062738	2068777	2065310	0.15	cps
Sulfur	34-1	134566	137196	136234	135999	0.98	cps
Terbium	159-1	16841636	16992189	17238319	17024048	1.18	cps
Terbium	159-2	10784532	10719339	10837427	10780432	0.55	cps
Thallium	203-1	3977	3931	3991	3966	0.79	cps
Thallium	205-1	9557	9510	9570	9546	0.33	cps
Tin	118-1	11928	11742	11548	11739	1.62	cps
Titanium	47-1	869298	882491	877409	876399	0.76	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-14	Instrumnet Name :	P7
Client Sample ID :	MYD3N1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:18:55	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33632	34511	33559	33901	1.56	cps
Vanadium	51-2	606355	601356	601177	602963	0.49	cps
Yttrium	89-1	14037211	14066882	14216909	14107001	0.68	cps
Yttrium	89-2	3159833	3118230	3128941	3135668	0.69	cps
Zinc	66-2	137415	136877	136197	136830	0.45	cps
Zirconium	90-1	172277	175721	174679	174226	1.01	cps
Zirconium	91-1	38758	39112	40191	39354	1.90	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-15	Instrumnet Name :	P7
Client Sample ID :	MYD3N2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:22:02	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5012581	5098102	4980566	5030416	1.21	cps
Antimony	121-1	15712	16406	16256	16125	2.27	cps
Arsenic	75-2	66441	67195	65818	66485	1.04	cps
Barium	135-1	1378255	1397819	1388459	1388178	0.70	cps
Barium	137-1	2623278	2617050	2562973	2601100	1.28	cps
Beryllium	9-1	2010	2053	2120	2061	2.69	cps
Bismuth	209-1	10057399	9219778	10090927	9789368	5.04	cps
Bismuth	209-2	8132414	7959820	8100571	8064268	1.14	cps
Bromine	81-1	8366	9033	8869	8756	3.97	cps
Bromine	81-2	313	387	467	389	19.72	cps
Cadmium	108-1	297	257	293	282	7.86	cps
Cadmium	106-1	3934	3477	3837	3749	6.42	cps
Cadmium	111-1	4883	4495	4881	4753	4.71	cps
Calcium	43-1	167160	169630	168043	168277	0.74	cps
Calcium	44-1	2516450	2600322	2565584	2560785	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	250385	253517	251015	251639	0.66	cps
Cobalt	59-2	207108	207652	204916	206559	0.70	cps
Copper	63-2	575585	577848	573439	575624	0.38	cps
Dysprosium	156-1	63667	65026	65230	64641	1.32	cps
Dysprosium	156-2	49309	49892	49861	49687	0.66	cps
Erbium	164-1	49839	51826	50424	50696	2.01	cps
Erbium	164-2	33574	33497	33042	33371	0.86	cps
Gadolinium	160-1	58508	59536	59670	59238	1.07	cps
Gadolinium	160-2	41381	40676	40492	40849	1.15	cps
Holmium	165-1	16267926	14917712	16534693	15906777	5.45	cps
Holmium	165-2	11034084	10934994	10917456	10962178	0.57	cps
Indium	115-1	12444028	11309828	12573410	12109088	5.74	cps
Indium	115-2	3830161	3818028	3771783	3806657	0.81	cps
Iron	56-2	223304683	223048177	221527937	222626932	0.43	cps
Iron	57-2	5501532	5516130	5521145	5512936	0.18	cps
Iron	54-2	12043949	12025587	12015151	12028229	0.12	cps
Krypton	83-1	203	203	240	216	9.82	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-15	Instrumnet Name :	P7
Client Sample ID :	MYD3N2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:22:02	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	326188	329705	326213	327369	0.62	cps
Lead	207-1	281196	289810	283709	284905	1.55	cps
Lead	208-1	1299513	1319605	1304144	1307754	0.80	cps
Lithium	6-1	2134679	1940284	2070523	2048495	4.84	cps
Magnesium	24-2	4201182	4172736	4207441	4193786	0.44	cps
Manganese	55-2	5467482	5471847	5384742	5441357	0.90	cps
Molybdenum	94-1	49520	50299	49941	49920	0.78	cps
Molybdenum	95-1	4934	5288	5068	5096	3.50	cps
Molybdenum	96-1	16379	16763	17227	16790	2.53	cps
Molybdenum	97-1	3414	3097	3217	3243	4.93	cps
Molybdenum	98-1	8106	7856	8129	8030	1.89	cps
Neodymium	150-1	114214	115475	114803	114830	0.55	cps
Neodymium	150-2	62521	62789	62591	62634	0.22	cps
Nickel	60-2	98262	99027	97645	98311	0.70	cps
Phosphorus	31-2	9230	9213	9149	9197	0.46	cps
Potassium	39-2	1808585	1796140	1772642	1792456	1.02	cps
Rhodium	103-1	11036419	10149098	11111178	10765565	4.97	cps
Rhodium	103-2	5853538	5812728	5805553	5823940	0.44	cps
Scandium	45-1	6660994	6252248	6643547	6518930	3.55	cps
Scandium	45-2	451522	455722	447560	451601	0.90	cps
Selenium	82-1	598	550	537	561	5.75	cps
Selenium	77-2	147	113	177	146	21.77	cps
Selenium	78-2	243	247	240	243	1.37	cps
Silicon	28-1	21351638	22161796	21804179	21772538	1.86	cps
Silver	107-1	3187	3127	3137	3150	1.02	cps
Silver	109-1	2857	2950	2844	2884	2.02	cps
Sodium	23-2	39340	38531	39113	38995	1.07	cps
Strontium	86-1	217550	220953	219912	219472	0.79	cps
Strontium	88-1	1975338	2006547	1968995	1983626	1.01	cps
Sulfur	34-1	128797	130004	129321	129374	0.47	cps
Terbium	159-1	16932779	15327665	17125112	16461852	6.00	cps
Terbium	159-2	10740632	10827212	10598077	10721973	1.08	cps
Thallium	203-1	3420	3567	3664	3551	3.45	cps
Thallium	205-1	8333	8883	8079	8432	4.87	cps
Tin	118-1	8673	8920	9020	8871	2.01	cps
Titanium	47-1	725762	734899	728104	729588	0.65	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-15	Instrumnet Name :	P7
Client Sample ID :	MYD3N2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:22:02	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29339	29523	29068	29310	0.78	cps
Vanadium	51-2	480065	482228	479979	480757	0.27	cps
Yttrium	89-1	13878479	12845699	13857645	13527274	4.36	cps
Yttrium	89-2	3088610	3055565	3077377	3073851	0.55	cps
Zinc	66-2	92578	94245	93839	93554	0.93	cps
Zirconium	90-1	124546	127918	125231	125898	1.42	cps
Zirconium	91-1	28140	28832	28044	28339	1.52	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:25:13	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5031347	5036399	4992440	5020062	0.48	cps
Antimony	121-1	9176	9006	9120	9101	0.95	cps
Arsenic	75-2	44152	44189	43784	44042	0.51	cps
Barium	135-1	887376	903194	908423	899664	1.22	cps
Barium	137-1	1650149	1674403	1698554	1674368	1.45	cps
Beryllium	9-1	1530	1633	1823	1662	8.95	cps
Bismuth	209-1	9867718	9874877	10004890	9915829	0.78	cps
Bismuth	209-2	7991849	8051622	7935636	7993036	0.73	cps
Bromine	81-1	7485	8349	7739	7858	5.65	cps
Bromine	81-2	287	260	260	269	5.73	cps
Cadmium	108-1	320	257	313	297	11.73	cps
Cadmium	106-1	3734	3931	3604	3756	4.38	cps
Cadmium	111-1	4673	5015	4660	4783	4.21	cps
Calcium	43-1	186818	187938	187806	187521	0.33	cps
Calcium	44-1	2806156	2823652	2813939	2814582	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	311949	313624	312646	312740	0.27	cps
Cobalt	59-2	213645	212826	213763	213411	0.24	cps
Copper	63-2	561091	558259	556778	558709	0.39	cps
Dysprosium	156-1	57889	58806	59954	58883	1.76	cps
Dysprosium	156-2	46162	46115	46533	46270	0.50	cps
Erbium	164-1	45016	45718	46072	45602	1.18	cps
Erbium	164-2	30680	30410	29996	30362	1.14	cps
Gadolinium	160-1	51805	53298	54224	53109	2.30	cps
Gadolinium	160-2	37480	36350	36922	36917	1.53	cps
Holmium	165-1	16092203	16279173	16335714	16235696	0.78	cps
Holmium	165-2	10945631	10924376	10784454	10884820	0.80	cps
Indium	115-1	12137558	12231406	12346190	12238385	0.85	cps
Indium	115-2	3803002	3791586	3755831	3783473	0.65	cps
Iron	56-2	205158977	203828350	205329104	204772144	0.40	cps
Iron	57-2	5006858	5046174	5025366	5026132	0.39	cps
Iron	54-2	11193041	11074820	11145089	11137650	0.53	cps
Krypton	83-1	227	183	243	218	14.22	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:25:13	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	266679	270964	270823	269489	0.90	cps
Lead	207-1	231533	234905	237035	234491	1.18	cps
Lead	208-1	1065073	1078465	1078772	1074103	0.73	cps
Lithium	6-1	2032542	2010236	2062906	2035228	1.30	cps
Magnesium	24-2	4825650	4808954	4755744	4796783	0.76	cps
Manganese	55-2	5513697	5454652	5514842	5494397	0.63	cps
Molybdenum	94-1	52902	52955	53785	53214	0.93	cps
Molybdenum	95-1	5468	5644	5918	5677	4.00	cps
Molybdenum	96-1	17701	18108	18632	18147	2.57	cps
Molybdenum	97-1	3314	3534	3674	3507	5.18	cps
Molybdenum	98-1	8636	8976	9123	8912	2.80	cps
Neodymium	150-1	101854	103865	104940	103553	1.51	cps
Neodymium	150-2	57249	57008	56630	56962	0.55	cps
Nickel	60-2	106833	106018	106055	106302	0.43	cps
Phosphorus	31-2	12368	12018	12148	12178	1.45	cps
Potassium	39-2	2499442	2493733	2490156	2494444	0.19	cps
Rhodium	103-1	10770208	10853284	10926043	10849845	0.72	cps
Rhodium	103-2	5824870	5818834	5789762	5811155	0.32	cps
Scandium	45-1	6642734	6645102	6677391	6655076	0.29	cps
Scandium	45-2	451041	451817	450890	451249	0.11	cps
Selenium	82-1	465	638	564	555	15.63	cps
Selenium	77-2	147	107	123	126	16.00	cps
Selenium	78-2	217	183	233	211	12.06	cps
Silicon	28-1	20927320	21197693	21423736	21182916	1.17	cps
Silver	107-1	3327	2884	3290	3167	7.77	cps
Silver	109-1	2940	2940	3070	2984	2.52	cps
Sodium	23-2	44761	44317	44447	44509	0.51	cps
Strontium	86-1	140049	142841	142707	141865	1.11	cps
Strontium	88-1	1232460	1262992	1272103	1255852	1.65	cps
Sulfur	34-1	125490	126001	127792	126428	0.96	cps
Terbium	159-1	16555531	16520436	16702047	16592671	0.58	cps
Terbium	159-2	10776702	10664378	10604142	10681741	0.82	cps
Thallium	203-1	2490	2470	2594	2518	2.63	cps
Thallium	205-1	6201	5878	6151	6077	2.87	cps
Tin	118-1	8252	8126	8663	8347	3.36	cps
Titanium	47-1	774799	788412	791013	784741	1.11	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:25:13	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22506	23277	22920	22901	1.69	cps
Vanadium	51-2	438397	435062	434994	436151	0.45	cps
Yttrium	89-1	13452818	13644334	13753606	13616919	1.12	cps
Yttrium	89-2	3043225	3050349	3074313	3055962	0.53	cps
Zinc	66-2	94966	94282	95103	94784	0.46	cps
Zirconium	90-1	132336	135919	137691	135315	2.02	cps
Zirconium	91-1	28895	30335	30468	29899	2.92	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:28:22	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5068960	4995967	5072964	5045964	0.86	cps
Antimony	121-1	9273	9713	9670	9552	2.54	cps
Arsenic	75-2	43985	44286	44038	44103	0.36	cps
Barium	135-1	904553	912368	910992	909304	0.46	cps
Barium	137-1	1695437	1700620	1701270	1699109	0.19	cps
Beryllium	9-1	1590	1587	1693	1623	3.74	cps
Bismuth	209-1	9830569	9936086	10110241	9958965	1.42	cps
Bismuth	209-2	8022506	7934367	7944960	7967277	0.60	cps
Bromine	81-1	7729	8142	7825	7899	2.74	cps
Bromine	81-2	217	250	230	232	7.22	cps
Cadmium	108-1	293	313	307	304	3.34	cps
Cadmium	106-1	4024	3791	3814	3876	3.32	cps
Cadmium	111-1	4975	4978	5069	5007	1.07	cps
Calcium	43-1	187010	190598	189218	188942	0.96	cps
Calcium	44-1	2823614	2848315	2864821	2845583	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	316188	313482	313475	314382	0.50	cps
Cobalt	59-2	214483	214794	213371	214216	0.35	cps
Copper	63-2	561989	562377	563291	562553	0.12	cps
Dysprosium	156-1	59485	59569	58846	59300	0.67	cps
Dysprosium	156-2	45871	46323	46543	46246	0.74	cps
Erbium	164-1	45306	45624	46681	45871	1.57	cps
Erbium	164-2	30644	30974	30657	30758	0.61	cps
Gadolinium	160-1	54033	54121	53565	53906	0.55	cps
Gadolinium	160-2	37617	37894	37049	37520	1.15	cps
Holmium	165-1	16180979	16203435	16370504	16251639	0.64	cps
Holmium	165-2	11034027	10883963	10930419	10949469	0.70	cps
Indium	115-1	12364447	12390774	12355954	12370391	0.15	cps
Indium	115-2	3846233	3805822	3810768	3820941	0.58	cps
Iron	56-2	206859484	206632570	206834597	206775550	0.06	cps
Iron	57-2	5111589	5111711	5189486	5137595	0.87	cps
Iron	54-2	11226996	11247747	11154308	11209684	0.44	cps
Krypton	83-1	153	203	147	168	18.46	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:28:22	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	268783	272255	273589	271542	0.91	cps
Lead	207-1	233469	234878	237745	235364	0.93	cps
Lead	208-1	1074690	1085624	1090307	1083540	0.74	cps
Lithium	6-1	2063870	2054345	2005436	2041217	1.54	cps
Magnesium	24-2	4899069	4860069	4847082	4868740	0.56	cps
Manganese	55-2	5524685	5514548	5483145	5507460	0.39	cps
Molybdenum	94-1	54658	55180	55675	55171	0.92	cps
Molybdenum	95-1	6041	5898	5995	5978	1.22	cps
Molybdenum	96-1	18035	18582	18362	18326	1.50	cps
Molybdenum	97-1	3590	3560	3921	3691	5.41	cps
Molybdenum	98-1	9256	9290	9130	9225	0.92	cps
Neodymium	150-1	103130	105353	106813	105099	1.76	cps
Neodymium	150-2	57513	57938	57235	57562	0.62	cps
Nickel	60-2	109321	108015	107223	108186	0.98	cps
Phosphorus	31-2	11998	12325	12238	12187	1.39	cps
Potassium	39-2	2526814	2478319	2491614	2498916	1.00	cps
Rhodium	103-1	10909989	10944589	10914902	10923160	0.17	cps
Rhodium	103-2	5863223	5786341	5869522	5839695	0.79	cps
Scandium	45-1	6668562	6695272	6733293	6699042	0.49	cps
Scandium	45-2	454099	452700	453081	453293	0.16	cps
Selenium	82-1	611	581	631	608	4.18	cps
Selenium	77-2	130	110	110	117	9.90	cps
Selenium	78-2	230	210	233	224	5.62	cps
Silicon	28-1	21292683	21810472	21302189	21468448	1.38	cps
Silver	107-1	3187	3134	3167	3163	0.85	cps
Silver	109-1	3007	3160	2730	2966	7.35	cps
Sodium	23-2	44691	45300	45022	45004	0.68	cps
Strontium	86-1	145968	147402	144858	146076	0.87	cps
Strontium	88-1	1266491	1290720	1286617	1281276	1.01	cps
Sulfur	34-1	126723	126219	126172	126371	0.24	cps
Terbium	159-1	16793604	16730119	16727828	16750517	0.22	cps
Terbium	159-2	10716315	10678179	10717404	10703966	0.21	cps
Thallium	203-1	2437	2504	2654	2531	4.38	cps
Thallium	205-1	6108	6068	6038	6071	0.58	cps
Tin	118-1	8699	8483	9036	8739	3.19	cps
Titanium	47-1	796424	805437	811266	804375	0.93	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:28:22	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22325	22789	22876	22664	1.31	cps
Vanadium	51-2	441332	439092	435807	438744	0.63	cps
Yttrium	89-1	13591580	13654571	13635204	13627119	0.24	cps
Yttrium	89-2	3083393	3065200	3056315	3068303	0.45	cps
Zinc	66-2	95456	94862	94677	94998	0.43	cps
Zirconium	90-1	137368	140663	142076	140036	1.73	cps
Zirconium	91-1	30599	31467	31634	31233	1.78	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 18:31:34	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	994224	987140	993409	991591	0.39	cps
Antimony	121-1	1913	1810	1903	1876	3.04	cps
Arsenic	75-2	8923	8226	8559	8569	4.07	cps
Barium	135-1	174249	176512	174528	175096	0.70	cps
Barium	137-1	307606	301129	306716	305150	1.15	cps
Beryllium	9-1	257	297	353	302	16.07	cps
Bismuth	209-1	9858270	10142000	9737227	9912499	2.10	cps
Bismuth	209-2	8155099	8141550	8092746	8129798	0.40	cps
Bromine	81-1	6828	6938	6708	6825	1.69	cps
Bromine	81-2	87	83	93	88	5.80	cps
Cadmium	108-1	73	77	93	81	13.21	cps
Cadmium	106-1	3267	3230	3237	3245	0.60	cps
Cadmium	111-1	2662	2724	2604	2664	2.26	cps
Calcium	43-1	37156	37389	37764	37436	0.82	cps
Calcium	44-1	596744	617940	594800	603161	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64029	62800	64045	63624	1.12	cps
Cobalt	59-2	42590	42062	42079	42244	0.71	cps
Copper	63-2	111081	111122	111397	111200	0.15	cps
Dysprosium	156-1	11745	11205	11415	11455	2.38	cps
Dysprosium	156-2	9116	8719	8926	8921	2.23	cps
Erbium	164-1	8683	9146	8800	8876	2.72	cps
Erbium	164-2	6255	5858	6038	6050	3.28	cps
Gadolinium	160-1	10387	10127	10220	10245	1.29	cps
Gadolinium	160-2	7539	7579	7719	7612	1.24	cps
Holmium	165-1	16043154	15706654	15929920	15893242	1.08	cps
Holmium	165-2	10889815	10874355	10867377	10877182	0.11	cps
Indium	115-1	12297611	12225143	12274030	12265595	0.30	cps
Indium	115-2	3849344	3832710	3813100	3831718	0.47	cps
Iron	56-2	40707141	40223704	40275149	40401998	0.66	cps
Iron	57-2	1039813	1033110	1040098	1037674	0.38	cps
Iron	54-2	2222041	2201321	2205839	2209734	0.49	cps
Krypton	83-1	157	173	180	170	7.07	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 18:31:34	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	52508	53180	53257	52982	0.78	cps
Lead	207-1	47135	45998	46978	46703	1.32	cps
Lead	208-1	211787	213087	212016	212297	0.33	cps
Lithium	6-1	1987243	2138889	2029960	2052031	3.81	cps
Magnesium	24-2	962167	958911	958951	960010	0.19	cps
Manganese	55-2	1084047	1075335	1081810	1080397	0.42	cps
Molybdenum	94-1	10457	10504	10494	10485	0.23	cps
Molybdenum	95-1	1403	1347	1357	1369	2.21	cps
Molybdenum	96-1	3854	3841	4084	3926	3.49	cps
Molybdenum	97-1	820	880	810	837	4.53	cps
Molybdenum	98-1	2094	2050	2100	2081	1.30	cps
Neodymium	150-1	19924	20555	19947	20142	1.78	cps
Neodymium	150-2	11325	11508	11341	11391	0.89	cps
Nickel	60-2	22370	21639	21789	21933	1.76	cps
Phosphorus	31-2	2427	2367	2544	2446	3.67	cps
Potassium	39-2	529779	524779	524757	526438	0.55	cps
Rhodium	103-1	11279874	10903727	11152830	11112143	1.72	cps
Rhodium	103-2	5819835	5824905	5793973	5812904	0.29	cps
Scandium	45-1	6399942	6409989	6329395	6379775	0.69	cps
Scandium	45-2	432697	431597	430893	431729	0.21	cps
Selenium	82-1	495	453	455	467	5.14	cps
Selenium	77-2	33	17	23	24	34.31	cps
Selenium	78-2	170	187	147	168	11.98	cps
Silicon	28-1	4218085	4379962	4203526	4267191	2.30	cps
Silver	107-1	640	643	647	643	0.52	cps
Silver	109-1	587	513	543	548	6.73	cps
Sodium	23-2	15201	15551	15311	15354	1.17	cps
Strontium	86-1	28511	27593	28140	28081	1.65	cps
Strontium	88-1	242464	248705	244794	245321	1.29	cps
Sulfur	34-1	120900	119600	120067	120189	0.55	cps
Terbium	159-1	16722120	16104225	16742042	16522796	2.19	cps
Terbium	159-2	10589120	10589477	10619257	10599285	0.16	cps
Thallium	203-1	597	467	477	513	14.09	cps
Thallium	205-1	1180	1127	1107	1138	3.33	cps
Tin	118-1	2927	2957	2820	2901	2.48	cps
Titanium	47-1	157220	153216	157763	156067	1.59	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 18:31:34	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4361	4407	4421	4396	0.72	cps
Vanadium	51-2	85195	84810	85178	85061	0.26	cps
Yttrium	89-1	12920378	13214890	12934463	13023244	1.28	cps
Yttrium	89-2	3007409	2916020	2948005	2957145	1.57	cps
Zinc	66-2	20207	20554	20421	20394	0.86	cps
Zirconium	90-1	26157	26925	26444	26508	1.46	cps
Zirconium	91-1	5955	5721	6168	5948	3.76	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:34:49	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4987443	5050072	5030353	5022622	0.64	cps
Antimony	121-1	459135	467320	466140	464199	0.95	cps
Arsenic	75-2	50526	49583	50439	50182	1.04	cps
Barium	135-1	3350199	3419072	3349315	3372862	1.19	cps
Barium	137-1	5860200	5959474	5941915	5920530	0.89	cps
Beryllium	9-1	36951	36830	37362	37047	0.75	cps
Bismuth	209-1	9835376	9850049	9859331	9848252	0.12	cps
Bismuth	209-2	8064358	8030830	7882399	7992529	1.21	cps
Bromine	81-1	7896	7332	7642	7623	3.70	cps
Bromine	81-2	217	227	273	239	12.66	cps
Cadmium	108-1	3884	4021	4014	3973	1.94	cps
Cadmium	106-1	8936	8493	8799	8743	2.60	cps
Cadmium	111-1	60849	60266	60151	60422	0.62	cps
Calcium	43-1	179467	180864	184095	181476	1.31	cps
Calcium	44-1	2736199	2717510	2781731	2745147	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	575806	573071	570808	573228	0.44	cps
Cobalt	59-2	1243165	1247025	1244141	1244777	0.16	cps
Copper	63-2	894875	893774	896877	895175	0.18	cps
Dysprosium	156-1	56329	58257	58297	57628	1.95	cps
Dysprosium	156-2	44851	44975	44738	44855	0.26	cps
Erbium	164-1	43752	44427	44905	44361	1.31	cps
Erbium	164-2	29828	29681	29715	29742	0.26	cps
Gadolinium	160-1	50858	51497	52160	51505	1.26	cps
Gadolinium	160-2	35990	36210	36410	36203	0.58	cps
Holmium	165-1	15933561	16095024	16088524	16039036	0.57	cps
Holmium	165-2	10800181	10878968	10830014	10836388	0.37	cps
Indium	115-1	12227951	12279973	12254176	12254033	0.21	cps
Indium	115-2	3775060	3763279	3743960	3760766	0.42	cps
Iron	56-2	201665057	200641650	200846670	201051126	0.27	cps
Iron	57-2	4965165	4973276	4992520	4976987	0.28	cps
Iron	54-2	10892462	10877249	10936687	10902132	0.28	cps
Krypton	83-1	203	197	163	188	11.41	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:34:49	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	325072	330504	332503	329360	1.17	cps
Lead	207-1	280379	287272	286927	284859	1.36	cps
Lead	208-1	1294361	1317516	1317889	1309922	1.03	cps
Lithium	6-1	1991754	2068670	1996254	2018893	2.14	cps
Magnesium	24-2	4653540	4697875	4638510	4663308	0.66	cps
Manganese	55-2	5837615	5836655	5848851	5841040	0.12	cps
Molybdenum	94-1	52631	52821	53042	52831	0.39	cps
Molybdenum	95-1	5938	6101	6148	6062	1.82	cps
Molybdenum	96-1	17674	17768	17587	17676	0.51	cps
Molybdenum	97-1	3524	3490	3387	3467	2.06	cps
Molybdenum	98-1	9300	9513	8509	9107	5.81	cps
Neodymium	150-1	99773	101713	101106	100864	0.98	cps
Neodymium	150-2	56275	56425	54963	55888	1.44	cps
Nickel	60-2	364685	365765	362076	364175	0.52	cps
Phosphorus	31-2	12058	11961	11564	11861	2.21	cps
Potassium	39-2	2398889	2414627	2395596	2403037	0.42	cps
Rhodium	103-1	10848091	10855583	10888287	10863987	0.20	cps
Rhodium	103-2	5753865	5817010	5725442	5765439	0.81	cps
Scandium	45-1	6679338	6705853	6568390	6651194	1.10	cps
Scandium	45-2	445773	450688	447564	448008	0.56	cps
Selenium	82-1	8248	8547	8391	8395	1.78	cps
Selenium	77-2	740	787	697	741	6.07	cps
Selenium	78-2	2354	2164	2280	2266	4.23	cps
Silicon	28-1	20238189	20700049	20878258	20605499	1.60	cps
Silver	107-1	273405	273920	276731	274685	0.65	cps
Silver	109-1	258717	261258	262681	260885	0.77	cps
Sodium	23-2	42749	42860	43026	42878	0.33	cps
Strontium	86-1	139796	140607	138592	139665	0.73	cps
Strontium	88-1	1213982	1229960	1233036	1225659	0.83	cps
Sulfur	34-1	122422	122634	125366	123474	1.33	cps
Terbium	159-1	16497885	16673563	16430138	16533862	0.76	cps
Terbium	159-2	10585383	10668227	10473811	10575807	0.92	cps
Thallium	203-1	205215	207420	207999	206878	0.71	cps
Thallium	205-1	490943	495272	495799	494005	0.54	cps
Tin	118-1	8349	8306	8479	8378	1.08	cps
Titanium	47-1	761849	770319	767914	766694	0.57	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:34:49	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21968	22489	22459	22305	1.31	cps
Vanadium	51-2	1018643	1022922	1012558	1018041	0.51	cps
Yttrium	89-1	13449574	13537832	13629955	13539120	0.67	cps
Yttrium	89-2	3067873	3095962	3048050	3070628	0.78	cps
Zinc	66-2	217014	217467	215107	216529	0.58	cps
Zirconium	90-1	130947	132054	132881	131961	0.74	cps
Zirconium	91-1	29810	29680	29757	29749	0.22	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MS	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:37:58	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5217315	5205630	5141980	5188308	0.78	cps
Antimony	121-1	2250178	2256335	2221828	2242781	0.82	cps
Arsenic	75-2	74010	72449	72647	73035	1.16	cps
Barium	135-1	12414728	12301838	12307624	12341397	0.52	cps
Barium	137-1	21394281	21662401	21402241	21486308	0.71	cps
Beryllium	9-1	165700	168260	170224	168061	1.35	cps
Bismuth	209-1	9893941	9964099	9781411	9879817	0.93	cps
Bismuth	209-2	7955345	7892576	7906416	7918113	0.42	cps
Bromine	81-1	7105	7182	7319	7202	1.50	cps
Bromine	81-2	237	220	217	224	4.77	cps
Cadmium	108-1	17854	17864	17861	17860	0.03	cps
Cadmium	106-1	27042	27396	27516	27318	0.90	cps
Cadmium	111-1	267814	266855	267944	267538	0.22	cps
Calcium	43-1	172191	174730	174734	173885	0.84	cps
Calcium	44-1	2636254	2625006	2620254	2627172	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1537722	1517749	1484271	1513247	1.78	cps
Cobalt	59-2	5025202	5045344	5041658	5037401	0.21	cps
Copper	63-2	2177059	2172877	2181363	2177100	0.19	cps
Dysprosium	156-1	55061	54816	55000	54959	0.23	cps
Dysprosium	156-2	43571	43159	43103	43278	0.59	cps
Erbium	164-1	42200	42621	43675	42832	1.77	cps
Erbium	164-2	28138	28656	28021	28272	1.19	cps
Gadolinium	160-1	49099	49915	49741	49585	0.87	cps
Gadolinium	160-2	35365	34907	35415	35229	0.79	cps
Holmium	165-1	16054019	16042449	16173716	16090061	0.45	cps
Holmium	165-2	10916961	10865166	10790897	10857674	0.58	cps
Indium	115-1	12064764	12215928	12136673	12139122	0.62	cps
Indium	115-2	3749088	3723337	3735248	3735891	0.34	cps
Iron	56-2	195263997	193637737	193253937	194051890	0.55	cps
Iron	57-2	4793807	4754874	4839134	4795938	0.88	cps
Iron	54-2	10686676	10563192	10547036	10598968	0.72	cps
Krypton	83-1	183	223	207	204	9.83	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MS	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:37:58	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	562537	572228	573302	569356	1.04	cps
Lead	207-1	490245	494312	497029	493862	0.69	cps
Lead	208-1	2261030	2285485	2289507	2278674	0.68	cps
Lithium	6-1	2031042	2045217	2034385	2036881	0.36	cps
Magnesium	24-2	4393774	4399955	4447830	4413853	0.67	cps
Manganese	55-2	7449730	7344595	7330278	7374868	0.88	cps
Molybdenum	94-1	50617	50654	50276	50516	0.41	cps
Molybdenum	95-1	5755	5755	5531	5680	2.27	cps
Molybdenum	96-1	16616	17244	17187	17016	2.04	cps
Molybdenum	97-1	3430	3237	3510	3393	4.14	cps
Molybdenum	98-1	8823	8699	8709	8744	0.78	cps
Neodymium	150-1	95500	97739	96779	96673	1.16	cps
Neodymium	150-2	54391	53042	53009	53481	1.47	cps
Nickel	60-2	1291813	1284496	1279346	1285218	0.49	cps
Phosphorus	31-2	11017	10934	10787	10913	1.07	cps
Potassium	39-2	2255106	2259762	2270938	2261935	0.36	cps
Rhodium	103-1	10750664	10918201	10755225	10808030	0.88	cps
Rhodium	103-2	5727618	5639840	5665825	5677761	0.79	cps
Scandium	45-1	6609241	6578718	6510022	6565993	0.77	cps
Scandium	45-2	439506	438322	435463	437764	0.47	cps
Selenium	82-1	34476	34223	34629	34442	0.60	cps
Selenium	77-2	3004	2817	2940	2920	3.25	cps
Selenium	78-2	9420	9523	10060	9668	3.56	cps
Silicon	28-1	19592014	19796700	19727560	19705424	0.53	cps
Silver	107-1	1260662	1261185	1267047	1262964	0.28	cps
Silver	109-1	1199596	1206678	1208769	1205014	0.40	cps
Sodium	23-2	42168	41629	41292	41696	1.06	cps
Strontium	86-1	133101	134198	136314	134538	1.21	cps
Strontium	88-1	1168619	1176292	1175369	1173427	0.36	cps
Sulfur	34-1	121767	119261	118082	119703	1.57	cps
Terbium	159-1	16407267	16596746	16612707	16538907	0.69	cps
Terbium	159-2	10489959	10509543	10545595	10515032	0.27	cps
Thallium	203-1	975032	984176	982276	980495	0.49	cps
Thallium	205-1	2598839	2667119	2645585	2637181	1.32	cps
Tin	118-1	8199	7916	7982	8032	1.85	cps
Titanium	47-1	729836	737455	742269	736520	0.85	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MS	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:37:58	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21501	22105	21508	21704	1.60	cps
Vanadium	51-2	3099235	3109682	3106883	3105267	0.17	cps
Yttrium	89-1	13381122	13323706	13375497	13360108	0.24	cps
Yttrium	89-2	2973909	2974854	3013392	2987385	0.75	cps
Zinc	66-2	659237	655280	657139	657219	0.30	cps
Zirconium	90-1	126566	127881	126307	126918	0.66	cps
Zirconium	91-1	28611	29072	28374	28686	1.24	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-19	Instrumnet Name :	P7
Client Sample ID :	MYD3N4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:40:59	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5163333	5133223	5134694	5143750	0.33	cps
Antimony	121-1	21413	21813	21897	21708	1.19	cps
Arsenic	75-2	84579	84777	84696	84684	0.12	cps
Barium	135-1	1226223	1229715	1231082	1229007	0.20	cps
Barium	137-1	2298150	2319689	2303291	2307043	0.49	cps
Beryllium	9-1	1817	1993	1700	1837	8.04	cps
Bismuth	209-1	9933588	9848988	10061832	9948136	1.08	cps
Bismuth	209-2	7990185	8101591	7868851	7986876	1.46	cps
Bromine	81-1	7322	7452	7419	7397	0.91	cps
Bromine	81-2	183	233	283	233	21.43	cps
Cadmium	108-1	417	383	400	400	4.17	cps
Cadmium	106-1	3827	3864	4031	3907	2.77	cps
Cadmium	111-1	5981	5910	6262	6051	3.07	cps
Calcium	43-1	131276	135189	135380	133948	1.73	cps
Calcium	44-1	2004254	2049040	2005391	2019562	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	288345	288453	290478	289092	0.42	cps
Cobalt	59-2	208322	206837	208531	207897	0.44	cps
Copper	63-2	695261	693378	690573	693071	0.34	cps
Dysprosium	156-1	59800	60787	60453	60347	0.83	cps
Dysprosium	156-2	45620	46075	46370	46022	0.82	cps
Erbium	164-1	48340	48226	49086	48551	0.96	cps
Erbium	164-2	31916	31946	32134	31999	0.37	cps
Gadolinium	160-1	55081	56108	55506	55565	0.93	cps
Gadolinium	160-2	39018	38570	38115	38567	1.17	cps
Holmium	165-1	16141404	16227131	16390005	16252847	0.78	cps
Holmium	165-2	10989038	10880722	10788152	10885971	0.92	cps
Indium	115-1	12248594	12180471	12351974	12260346	0.70	cps
Indium	115-2	3782803	3777715	3735034	3765184	0.70	cps
Iron	56-2	260647563	261695923	260672583	261005356	0.23	cps
Iron	57-2	6446091	6516459	6443991	6468847	0.64	cps
Iron	54-2	14134322	14140924	14162344	14145864	0.10	cps
Krypton	83-1	197	127	167	163	21.50	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-19	Instrumnet Name :	P7
Client Sample ID :	MYD3N4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:40:59	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	462114	468096	466657	465622	0.67	cps
Lead	207-1	406442	408816	410850	408702	0.54	cps
Lead	208-1	1851533	1864343	1872000	1862625	0.56	cps
Lithium	6-1	2068584	2032671	2002918	2034724	1.62	cps
Magnesium	24-2	4794783	4803788	4839821	4812797	0.50	cps
Manganese	55-2	6466584	6435677	6392976	6431746	0.57	cps
Molybdenum	94-1	59038	60073	60076	59729	1.00	cps
Molybdenum	95-1	4951	5071	5234	5085	2.80	cps
Molybdenum	96-1	18829	19690	18445	18988	3.36	cps
Molybdenum	97-1	3120	3044	3137	3100	1.61	cps
Molybdenum	98-1	7645	7715	7719	7693	0.54	cps
Neodymium	150-1	104869	105209	105279	105119	0.21	cps
Neodymium	150-2	57450	58390	57256	57699	1.05	cps
Nickel	60-2	103957	101577	103208	102914	1.18	cps
Phosphorus	31-2	10931	11164	11051	11049	1.06	cps
Potassium	39-2	2023565	2028990	2035294	2029283	0.29	cps
Rhodium	103-1	10895989	10858443	10906323	10886918	0.23	cps
Rhodium	103-2	5756602	5748426	5769024	5758017	0.18	cps
Scandium	45-1	6634648	6674644	6635545	6648279	0.34	cps
Scandium	45-2	445829	445040	444500	445123	0.15	cps
Selenium	82-1	579	651	651	627	6.65	cps
Selenium	77-2	130	110	147	129	14.24	cps
Selenium	78-2	233	237	220	230	3.84	cps
Silicon	28-1	20964836	21254155	21336000	21184997	0.92	cps
Silver	107-1	4314	4184	3991	4163	3.91	cps
Silver	109-1	4137	3851	3540	3843	7.77	cps
Sodium	23-2	41432	41960	41289	41560	0.85	cps
Strontium	86-1	156892	158311	160750	158651	1.23	cps
Strontium	88-1	1376364	1392016	1393451	1387277	0.68	cps
Sulfur	34-1	120933	122157	123175	122088	0.92	cps
Terbium	159-1	16694067	16703944	16808663	16735558	0.38	cps
Terbium	159-2	10706871	10637658	10712879	10685803	0.39	cps
Thallium	203-1	3034	3080	3134	3083	1.62	cps
Thallium	205-1	7325	7219	7616	7387	2.78	cps
Tin	118-1	9036	8940	9133	9036	1.07	cps
Titanium	47-1	686991	689129	690132	688751	0.23	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-19	Instrumnet Name :	P7
Client Sample ID :	MYD3N4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:40:59	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24489	25167	25004	24887	1.42	cps
Vanadium	51-2	561905	558820	560435	560387	0.28	cps
Yttrium	89-1	13482276	13548348	13557868	13529497	0.30	cps
Yttrium	89-2	3020418	3049159	3081111	3050229	1.00	cps
Zinc	66-2	123219	122985	124234	123480	0.54	cps
Zirconium	90-1	152724	155309	155489	154507	1.00	cps
Zirconium	91-1	34213	35085	35038	34779	1.41	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-20	Instrumnet Name :	P7
Client Sample ID :	MYD3N5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:44:10	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3919301	3937508	3930318	3929043	0.23	cps
Antimony	121-1	16009	16136	16276	16140	0.83	cps
Arsenic	75-2	55333	54801	53894	54676	1.33	cps
Barium	135-1	954603	966779	968365	963249	0.78	cps
Barium	137-1	1797602	1788986	1788507	1791699	0.29	cps
Beryllium	9-1	1623	1707	1783	1705	4.70	cps
Bismuth	209-1	9942413	9969926	10133820	10015386	1.03	cps
Bismuth	209-2	7957759	7969435	7914908	7947367	0.36	cps
Bromine	81-1	6958	7242	6935	7045	2.42	cps
Bromine	81-2	217	143	223	194	22.83	cps
Cadmium	108-1	310	370	400	360	12.73	cps
Cadmium	106-1	3831	3944	3814	3863	1.83	cps
Cadmium	111-1	5645	5452	5467	5521	1.94	cps
Calcium	43-1	112027	113844	112298	112723	0.87	cps
Calcium	44-1	1735807	1713000	1731156	1726654	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213225	214382	213698	213768	0.27	cps
Cobalt	59-2	181614	182524	182410	182183	0.27	cps
Copper	63-2	610854	606776	604261	607297	0.55	cps
Dysprosium	156-1	53227	52782	53715	53242	0.88	cps
Dysprosium	156-2	41374	40508	41825	41236	1.62	cps
Erbium	164-1	41525	42381	41745	41884	1.06	cps
Erbium	164-2	27778	27871	28168	27939	0.73	cps
Gadolinium	160-1	47821	48457	49524	48601	1.77	cps
Gadolinium	160-2	33537	33082	33092	33237	0.78	cps
Holmium	165-1	16156159	16458517	16248500	16287725	0.95	cps
Holmium	165-2	10764895	10822599	10829594	10805696	0.33	cps
Indium	115-1	12297002	12204704	12351414	12284373	0.60	cps
Indium	115-2	3766477	3737996	3730656	3745043	0.51	cps
Iron	56-2	207418570	204460984	203955397	205278317	0.91	cps
Iron	57-2	5084064	5062106	5032051	5059407	0.52	cps
Iron	54-2	11166144	11129648	11037655	11111149	0.60	cps
Krypton	83-1	190	150	217	186	18.08	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-20	Instrumnet Name :	P7
Client Sample ID :	MYD3N5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:44:10	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	399139	399815	401249	400068	0.27	cps
Lead	207-1	346105	351408	353384	350299	1.07	cps
Lead	208-1	1586453	1599634	1607039	1597709	0.65	cps
Lithium	6-1	2075280	2044724	2024603	2048203	1.25	cps
Magnesium	24-2	3506314	3458738	3444996	3470016	0.93	cps
Manganese	55-2	4672971	4597737	4632142	4634283	0.81	cps
Molybdenum	94-1	64327	64866	65174	64789	0.66	cps
Molybdenum	95-1	4487	4424	4724	4545	3.48	cps
Molybdenum	96-1	18528	18889	18705	18708	0.96	cps
Molybdenum	97-1	2777	2994	2807	2859	4.11	cps
Molybdenum	98-1	6945	7102	7439	7162	3.52	cps
Neodymium	150-1	93947	94698	95289	94645	0.71	cps
Neodymium	150-2	51955	50808	51092	51285	1.17	cps
Nickel	60-2	83665	81708	82143	82505	1.25	cps
Phosphorus	31-2	8693	8199	8596	8496	3.08	cps
Potassium	39-2	1892657	1891915	1892225	1892266	0.02	cps
Rhodium	103-1	10791929	10833389	10795807	10807041	0.21	cps
Rhodium	103-2	5718600	5692019	5793956	5734858	0.92	cps
Scandium	45-1	6516076	6537181	6517575	6523610	0.18	cps
Scandium	45-2	441778	437247	442013	440346	0.61	cps
Selenium	82-1	504	665	593	587	13.73	cps
Selenium	77-2	113	77	100	97	19.20	cps
Selenium	78-2	183	267	227	226	18.48	cps
Silicon	28-1	23582283	23534031	23273430	23463248	0.71	cps
Silver	107-1	3761	3717	3821	3766	1.38	cps
Silver	109-1	3634	3721	3761	3705	1.75	cps
Sodium	23-2	39424	38972	38679	39025	0.96	cps
Strontium	86-1	131895	133928	133650	133158	0.83	cps
Strontium	88-1	1152459	1171967	1175849	1166759	1.07	cps
Sulfur	34-1	120296	120325	120484	120368	0.08	cps
Terbium	159-1	16603487	16728692	16967385	16766521	1.10	cps
Terbium	159-2	10558851	10674668	10612573	10615364	0.55	cps
Thallium	203-1	2837	2830	3000	2889	3.33	cps
Thallium	205-1	7092	7102	7132	7109	0.29	cps
Tin	118-1	9056	8646	8970	8891	2.43	cps
Titanium	47-1	820639	833274	833544	829152	0.89	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-20	Instrumnet Name :	P7
Client Sample ID :	MYD3N5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:44:10	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26092	26777	26780	26550	1.49	cps
Vanadium	51-2	431314	430352	428379	430015	0.35	cps
Yttrium	89-1	13434315	13408933	13498659	13447302	0.34	cps
Yttrium	89-2	3025863	2967567	3002535	2998655	0.98	cps
Zinc	66-2	97029	95902	96227	96386	0.60	cps
Zirconium	90-1	167412	170322	170648	169461	1.05	cps
Zirconium	91-1	38059	37444	38036	37846	0.92	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-21	Instrumnet Name :	P7
Client Sample ID :	MYD3N6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:47:19	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3329192	3281107	3308302	3306201	0.73	cps
Antimony	121-1	12272	12315	12442	12343	0.72	cps
Arsenic	75-2	50352	49606	49930	49963	0.75	cps
Barium	135-1	812845	812058	822197	815700	0.69	cps
Barium	137-1	1416727	1413418	1431779	1420641	0.69	cps
Beryllium	9-1	1593	1550	1553	1566	1.54	cps
Bismuth	209-1	10162729	10150720	10221106	10178185	0.37	cps
Bismuth	209-2	8142487	8021403	8081799	8081896	0.75	cps
Bromine	81-1	7659	7862	8329	7950	4.32	cps
Bromine	81-2	397	350	297	348	14.39	cps
Cadmium	108-1	173	237	237	216	16.96	cps
Cadmium	106-1	3617	3560	3317	3498	4.56	cps
Cadmium	111-1	4164	3877	3766	3936	5.22	cps
Calcium	43-1	111394	113950	113460	112935	1.20	cps
Calcium	44-1	1687500	1731402	1730446	1716449	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	200136	199261	198437	199278	0.43	cps
Cobalt	59-2	146187	145043	145863	145698	0.40	cps
Copper	63-2	312968	312891	310127	311995	0.52	cps
Dysprosium	156-1	48945	49079	49918	49314	1.07	cps
Dysprosium	156-2	37801	38279	38222	38100	0.69	cps
Erbium	164-1	38556	38196	38907	38553	0.92	cps
Erbium	164-2	25767	26051	25433	25750	1.20	cps
Gadolinium	160-1	44821	46363	45433	45539	1.70	cps
Gadolinium	160-2	32087	31926	30998	31670	1.86	cps
Holmium	165-1	16265352	16224843	16384096	16291430	0.51	cps
Holmium	165-2	10888862	10797855	10916674	10867797	0.57	cps
Indium	115-1	12304202	12447328	12371424	12374318	0.58	cps
Indium	115-2	3794141	3751881	3796901	3780974	0.67	cps
Iron	56-2	168762124	167361121	167551401	167891549	0.45	cps
Iron	57-2	4201041	4167306	4159593	4175980	0.53	cps
Iron	54-2	9112617	9160477	9135863	9136319	0.26	cps
Krypton	83-1	147	183	163	164	11.16	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-21	Instrumnet Name :	P7
Client Sample ID :	MYD3N6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:47:19	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	223347	224493	226776	224872	0.78	cps
Lead	207-1	189445	193192	192635	191757	1.05	cps
Lead	208-1	872766	886544	890513	883274	1.05	cps
Lithium	6-1	2067588	2038338	2063324	2056417	0.77	cps
Magnesium	24-2	2856640	2874259	2890526	2873808	0.59	cps
Manganese	55-2	3908066	3916641	3904801	3909836	0.16	cps
Molybdenum	94-1	38912	39369	38915	39065	0.67	cps
Molybdenum	95-1	4074	4167	4304	4182	2.77	cps
Molybdenum	96-1	13700	13463	13099	13421	2.25	cps
Molybdenum	97-1	2487	2600	2447	2511	3.17	cps
Molybdenum	98-1	6512	6562	6278	6450	2.35	cps
Neodymium	150-1	86681	86986	87630	87099	0.56	cps
Neodymium	150-2	46807	47005	47633	47148	0.92	cps
Nickel	60-2	66778	67364	66647	66929	0.57	cps
Phosphorus	31-2	9036	8569	8716	8774	2.72	cps
Potassium	39-2	1914738	1864840	1888163	1889247	1.32	cps
Rhodium	103-1	10836950	10847477	11022102	10902176	0.95	cps
Rhodium	103-2	5831712	5734232	5795798	5787247	0.85	cps
Scandium	45-1	6449957	6549569	6605288	6534938	1.20	cps
Scandium	45-2	439738	436620	437031	437796	0.39	cps
Selenium	82-1	595	582	632	603	4.26	cps
Selenium	77-2	123	93	110	109	13.81	cps
Selenium	78-2	227	233	223	228	2.24	cps
Silicon	28-1	20390907	20620632	20858607	20623382	1.13	cps
Silver	107-1	1723	1793	1860	1792	3.81	cps
Silver	109-1	1793	1633	1800	1742	5.42	cps
Sodium	23-2	31038	32000	31105	31381	1.71	cps
Strontium	86-1	120192	120780	122716	121229	1.09	cps
Strontium	88-1	1050608	1057907	1066005	1058173	0.73	cps
Sulfur	34-1	124560	124747	124290	124532	0.18	cps
Terbium	159-1	16671986	16629286	16798617	16699963	0.53	cps
Terbium	159-2	10751692	10619764	10629809	10667088	0.69	cps
Thallium	203-1	2534	2530	2560	2541	0.65	cps
Thallium	205-1	6031	6208	6151	6130	1.47	cps
Tin	118-1	7582	7645	7879	7702	2.03	cps
Titanium	47-1	582574	583664	584124	583454	0.14	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-21	Instrumnet Name :	P7
Client Sample ID :	MYD3N6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 18:47:19	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23314	23457	23321	23364	0.35	cps
Vanadium	51-2	347940	348028	344888	346952	0.52	cps
Yttrium	89-1	13374275	13582076	13438651	13465001	0.79	cps
Yttrium	89-2	3030118	2990683	2997563	3006121	0.70	cps
Zinc	66-2	72635	73245	72769	72883	0.44	cps
Zirconium	90-1	96588	98921	97598	97702	1.20	cps
Zirconium	91-1	21763	21619	22120	21834	1.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:50:32	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1206189	1191435	1203300	1200308	0.65	cps
Antimony	121-1	2347	2474	2404	2408	2.64	cps
Arsenic	75-2	10841	11081	10617	10846	2.14	cps
Barium	135-1	224718	222247	220480	222482	0.96	cps
Barium	137-1	381651	387499	391651	386934	1.30	cps
Beryllium	9-1	470	387	420	426	9.86	cps
Bismuth	209-1	10232011	9916793	9975587	10041464	1.67	cps
Bismuth	209-2	8103777	8024982	8053224	8060661	0.50	cps
Bromine	81-1	6888	6705	6885	6826	1.54	cps
Bromine	81-2	140	103	100	114	19.39	cps
Cadmium	108-1	93	107	60	87	27.74	cps
Cadmium	106-1	3327	3140	3187	3218	3.02	cps
Cadmium	111-1	2857	2754	2856	2822	2.10	cps
Calcium	43-1	46050	45893	46979	46307	1.27	cps
Calcium	44-1	747262	740263	742637	743387	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76519	77782	78452	77585	1.27	cps
Cobalt	59-2	52117	52930	51317	52121	1.55	cps
Copper	63-2	138661	137467	137057	137729	0.61	cps
Dysprosium	156-1	14788	15489	14564	14947	3.23	cps
Dysprosium	156-2	11221	11572	11358	11384	1.55	cps
Erbium	164-1	11101	11248	11305	11218	0.94	cps
Erbium	164-2	7849	7272	7295	7472	4.37	cps
Gadolinium	160-1	12702	12596	13019	12773	1.73	cps
Gadolinium	160-2	9777	9056	9243	9359	4.00	cps
Holmium	165-1	15961659	15871186	15652610	15828485	1.00	cps
Holmium	165-2	10767888	10720135	10576495	10688173	0.93	cps
Indium	115-1	12261150	12336630	12054459	12217413	1.20	cps
Indium	115-2	3807919	3775522	3772635	3785359	0.52	cps
Iron	56-2	49897554	50093059	49742224	49910946	0.35	cps
Iron	57-2	1286074	1286491	1275781	1282782	0.47	cps
Iron	54-2	2748046	2736514	2735784	2740115	0.25	cps
Krypton	83-1	123	140	160	141	13.01	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:50:32	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	69761	68200	67985	68648	1.41	cps
Lead	207-1	58672	59375	60651	59566	1.68	cps
Lead	208-1	270274	270396	272899	271190	0.55	cps
Lithium	6-1	2056445	2013032	2003432	2024303	1.40	cps
Magnesium	24-2	1147756	1160108	1161379	1156415	0.65	cps
Manganese	55-2	1340237	1337636	1332147	1336674	0.31	cps
Molybdenum	94-1	13486	13653	13413	13517	0.91	cps
Molybdenum	95-1	1523	1643	1560	1576	3.90	cps
Molybdenum	96-1	4704	4787	4751	4747	0.88	cps
Molybdenum	97-1	970	970	1027	989	3.31	cps
Molybdenum	98-1	2544	2584	2514	2547	1.38	cps
Neodymium	150-1	24932	25587	25413	25311	1.34	cps
Neodymium	150-2	13977	14024	14257	14086	1.07	cps
Nickel	60-2	26517	26941	26600	26686	0.84	cps
Phosphorus	31-2	2934	3010	2937	2960	1.46	cps
Potassium	39-2	643341	643310	640609	642420	0.24	cps
Rhodium	103-1	10818966	11004715	10759997	10861226	1.18	cps
Rhodium	103-2	5769586	5735040	5738601	5747742	0.33	cps
Scandium	45-1	6469647	6314975	6270578	6351733	1.65	cps
Scandium	45-2	422957	420704	420024	421228	0.36	cps
Selenium	82-1	554	574	502	543	6.85	cps
Selenium	77-2	37	63	20	40	54.64	cps
Selenium	78-2	143	150	110	134	15.94	cps
Silicon	28-1	5460400	5194907	5333853	5329720	2.49	cps
Silver	107-1	903	903	827	878	5.04	cps
Silver	109-1	773	630	770	724	11.29	cps
Sodium	23-2	16753	16823	16589	16721	0.72	cps
Strontium	86-1	34544	35299	35616	35153	1.57	cps
Strontium	88-1	303444	304205	311552	306400	1.46	cps
Sulfur	34-1	121572	120473	120947	120998	0.46	cps
Terbium	159-1	16161551	16452726	16506841	16373706	1.13	cps
Terbium	159-2	10479519	10522124	10527644	10509762	0.25	cps
Thallium	203-1	620	647	643	637	2.28	cps
Thallium	205-1	1417	1647	1510	1525	7.59	cps
Tin	118-1	3447	3357	3354	3386	1.56	cps
Titanium	47-1	193308	196968	191286	193854	1.49	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:50:32	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5611	5655	5755	5673	1.30	cps
Vanadium	51-2	104881	105885	105277	105347	0.48	cps
Yttrium	89-1	12853263	12650759	12784338	12762787	0.81	cps
Yttrium	89-2	2884427	2897566	2929404	2903799	0.80	cps
Zinc	66-2	23856	24206	24393	24152	1.13	cps
Zirconium	90-1	32930	33458	33027	33138	0.85	cps
Zirconium	91-1	7392	7349	7545	7429	1.39	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:53:46	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1231559	1245411	1240925	1239298	0.57	cps
Antimony	121-1	2527	2387	2417	2444	3.02	cps
Arsenic	75-2	10847	10494	11208	10850	3.29	cps
Barium	135-1	218653	224291	224734	222560	1.52	cps
Barium	137-1	382422	388306	390422	387050	1.07	cps
Beryllium	9-1	570	453	430	484	15.48	cps
Bismuth	209-1	10132801	9868821	9925659	9975760	1.39	cps
Bismuth	209-2	8095847	8123215	7404035	7874366	5.18	cps
Bromine	81-1	7409	6775	6755	6979	5.33	cps
Bromine	81-2	90	143	80	104	32.60	cps
Cadmium	108-1	120	80	80	93	24.74	cps
Cadmium	106-1	3460	3264	3217	3314	3.90	cps
Cadmium	111-1	2862	2895	2799	2852	1.71	cps
Calcium	43-1	46742	46952	46912	46869	0.24	cps
Calcium	44-1	746882	744596	746845	746108	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77970	78493	78647	78370	0.45	cps
Cobalt	59-2	52682	52816	53104	52867	0.41	cps
Copper	63-2	139422	138645	139318	139128	0.30	cps
Dysprosium	156-1	14614	15168	14588	14790	2.22	cps
Dysprosium	156-2	11341	11815	11822	11659	2.36	cps
Erbium	164-1	11018	11358	11091	11156	1.61	cps
Erbium	164-2	7736	7889	7676	7767	1.42	cps
Gadolinium	160-1	13193	13280	13190	13221	0.39	cps
Gadolinium	160-2	9627	9673	9513	9604	0.86	cps
Holmium	165-1	16012367	15981656	15958190	15984071	0.17	cps
Holmium	165-2	10679950	10811809	9887883	10459881	4.78	cps
Indium	115-1	12186180	12269633	12275004	12243606	0.41	cps
Indium	115-2	3784065	3783261	3445491	3670939	5.32	cps
Iron	56-2	50772543	50355874	50801261	50643226	0.49	cps
Iron	57-2	1297619	1294764	1300552	1297645	0.22	cps
Iron	54-2	2779445	2783112	2731631	2764729	1.04	cps
Krypton	83-1	143	170	90	134	30.30	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:53:46	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	66937	68354	68146	67812	1.13	cps
Lead	207-1	58170	59520	59446	59045	1.28	cps
Lead	208-1	269649	268411	270299	269453	0.36	cps
Lithium	6-1	2137989	2007921	2014564	2053492	3.57	cps
Magnesium	24-2	1191785	1175484	1159540	1175603	1.37	cps
Manganese	55-2	1353148	1351647	1345710	1350169	0.29	cps
Molybdenum	94-1	13740	13600	13503	13614	0.87	cps
Molybdenum	95-1	1527	1700	1743	1657	6.92	cps
Molybdenum	96-1	4591	4594	5014	4733	5.15	cps
Molybdenum	97-1	1070	993	823	962	13.12	cps
Molybdenum	98-1	2450	2530	2737	2572	5.75	cps
Neodymium	150-1	25560	25496	25340	25465	0.45	cps
Neodymium	150-2	14521	14167	14207	14298	1.35	cps
Nickel	60-2	27335	27198	26971	27168	0.68	cps
Phosphorus	31-2	3070	3030	3074	3058	0.79	cps
Potassium	39-2	655245	654908	652181	654112	0.26	cps
Rhodium	103-1	10774753	10832739	11049227	10885573	1.33	cps
Rhodium	103-2	5692580	5779604	5334856	5602347	4.21	cps
Scandium	45-1	6427745	6340634	6337593	6368658	0.80	cps
Scandium	45-2	420252	427286	392822	413453	4.40	cps
Selenium	82-1	496	529	590	538	8.87	cps
Selenium	77-2	33	30	33	32	5.97	cps
Selenium	78-2	183	173	187	181	3.83	cps
Silicon	28-1	5347065	5345465	5399726	5364086	0.58	cps
Silver	107-1	763	777	750	763	1.75	cps
Silver	109-1	610	817	693	707	14.71	cps
Sodium	23-2	16392	16519	16776	16562	1.18	cps
Strontium	86-1	35366	35499	36301	35722	1.42	cps
Strontium	88-1	314584	307345	309247	310392	1.21	cps
Sulfur	34-1	125040	123951	121484	123492	1.48	cps
Terbium	159-1	16430833	16277331	16342374	16350179	0.47	cps
Terbium	159-2	10387925	10482730	9614932	10161862	4.68	cps
Thallium	203-1	660	627	627	638	3.02	cps
Thallium	205-1	1567	1557	1610	1578	1.80	cps
Tin	118-1	3050	3407	3160	3206	5.70	cps
Titanium	47-1	194398	201169	202087	199218	2.11	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 18:53:46	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5761	5541	5758	5687	2.22	cps
Vanadium	51-2	105734	105847	104700	105427	0.60	cps
Yttrium	89-1	12860321	12575525	12568679	12668175	1.31	cps
Yttrium	89-2	2923699	2908375	2679201	2837091	4.83	cps
Zinc	66-2	24330	24250	24193	24258	0.28	cps
Zirconium	90-1	33759	34120	33645	33841	0.73	cps
Zirconium	91-1	7312	7792	7839	7648	3.81	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 18:57:01	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246563	245702	249592	247286	0.83	cps
Antimony	121-1	527	510	577	538	6.45	cps
Arsenic	75-2	2167	2147	1953	2089	5.64	cps
Barium	135-1	43479	43814	43312	43535	0.59	cps
Barium	137-1	75844	75857	76142	75948	0.22	cps
Beryllium	9-1	67	73	127	89	37.00	cps
Bismuth	209-1	9840122	9769652	9757352	9789042	0.46	cps
Bismuth	209-2	8091976	8078407	7901213	8023865	1.33	cps
Bromine	81-1	6945	6455	7092	6831	4.88	cps
Bromine	81-2	60	80	67	69	14.78	cps
Cadmium	108-1	27	23	27	26	7.55	cps
Cadmium	106-1	3084	3137	3067	3096	1.18	cps
Cadmium	111-1	2237	2350	2232	2273	2.94	cps
Calcium	43-1	9149	9260	9543	9317	2.18	cps
Calcium	44-1	153073	153438	154318	153610	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17944	17891	17731	17855	0.62	cps
Cobalt	59-2	10587	10380	10043	10337	2.65	cps
Copper	63-2	129205	128102	129955	129087	0.72	cps
Dysprosium	156-1	3127	2917	2920	2988	4.03	cps
Dysprosium	156-2	2360	2250	2157	2256	4.51	cps
Erbium	164-1	2157	2364	2180	2234	5.07	cps
Erbium	164-2	1513	1470	1530	1505	2.06	cps
Gadolinium	160-1	2470	2617	2637	2575	3.54	cps
Gadolinium	160-2	2214	2264	2270	2249	1.38	cps
Holmium	165-1	15373146	15527042	15277316	15392502	0.82	cps
Holmium	165-2	10602650	10529772	10496297	10542906	0.52	cps
Indium	115-1	12129810	12096758	12023450	12083339	0.45	cps
Indium	115-2	3793224	3760599	3739310	3764378	0.72	cps
Iron	56-2	10046008	10091413	10023713	10053711	0.34	cps
Iron	57-2	257879	259453	258088	258473	0.33	cps
Iron	54-2	561155	567376	565571	564700	0.57	cps
Krypton	83-1	123	103	87	104	17.58	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 18:57:01	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16433	17358	16794	16862	2.76	cps
Lead	207-1	14822	14985	14748	14852	0.82	cps
Lead	208-1	66765	67535	67840	67380	0.82	cps
Lithium	6-1	2023510	2030485	2046267	2033421	0.57	cps
Magnesium	24-2	238913	239158	239678	239250	0.16	cps
Manganese	55-2	269919	271148	272521	271196	0.48	cps
Molybdenum	94-1	3087	2957	2770	2938	5.42	cps
Molybdenum	95-1	563	617	550	577	6.12	cps
Molybdenum	96-1	1203	1330	1313	1282	5.37	cps
Molybdenum	97-1	347	380	320	349	8.62	cps
Molybdenum	98-1	837	800	817	818	2.25	cps
Neodymium	150-1	4848	4894	5158	4966	3.37	cps
Neodymium	150-2	2787	2704	2714	2735	1.66	cps
Nickel	60-2	6328	6368	6218	6305	1.23	cps
Phosphorus	31-2	653	593	660	636	5.78	cps
Potassium	39-2	150297	148958	150835	150030	0.64	cps
Rhodium	103-1	10932535	11044016	10619515	10865355	2.03	cps
Rhodium	103-2	5792113	5760532	5667175	5739940	1.13	cps
Scandium	45-1	6197425	6151473	6159293	6169397	0.40	cps
Scandium	45-2	423227	419400	414556	419061	1.04	cps
Selenium	82-1	537	588	603	576	6.02	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	147	127	120	131	10.59	cps
Silicon	28-1	1202615	1203891	1187824	1198110	0.75	cps
Silver	107-1	183	180	230	198	14.13	cps
Silver	109-1	120	153	180	151	19.89	cps
Sodium	23-2	9420	9159	9416	9332	1.60	cps
Strontium	86-1	7239	7509	6842	7196	4.66	cps
Strontium	88-1	60628	60236	61859	60908	1.39	cps
Sulfur	34-1	126411	123981	123679	124690	1.20	cps
Terbium	159-1	16053602	16254949	15659379	15989310	1.89	cps
Terbium	159-2	10454395	10364172	10150508	10323025	1.51	cps
Thallium	203-1	150	140	190	160	16.54	cps
Thallium	205-1	323	330	427	360	16.06	cps
Tin	118-1	2224	2260	2317	2267	2.07	cps
Titanium	47-1	37617	39217	37861	38232	2.26	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3N3L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 18:57:01	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1173	1067	1067	1102	5.59	cps
Vanadium	51-2	20751	21592	21439	21261	2.11	cps
Yttrium	89-1	12554904	12365800	12571157	12497287	0.91	cps
Yttrium	89-2	2926796	2874988	2830288	2877357	1.68	cps
Zinc	66-2	5671	5991	5935	5866	2.91	cps
Zirconium	90-1	7038	6895	7225	7053	2.35	cps
Zirconium	91-1	1610	1587	1557	1585	1.69	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:00:17	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5937203	5952904	5959346	5949817	0.19	cps
Antimony	121-1	3867202	3927096	3900683	3898327	0.77	cps
Arsenic	75-2	162508	162397	161383	162096	0.38	cps
Barium	135-1	5156439	5189070	5137940	5161150	0.50	cps
Barium	137-1	8963854	9042474	8952413	8986247	0.55	cps
Beryllium	9-1	599540	618230	621532	613101	1.93	cps
Bismuth	209-1	9426712	9452144	9390249	9423035	0.33	cps
Bismuth	209-2	7437876	7393713	7549470	7460353	1.08	cps
Bromine	81-1	6511	6431	6331	6425	1.40	cps
Bromine	81-2	47	37	47	43	13.32	cps
Cadmium	108-1	72011	71679	71384	71691	0.44	cps
Cadmium	106-1	104086	102911	105033	104010	1.02	cps
Cadmium	111-1	967491	976491	976957	973647	0.55	cps
Calcium	43-1	4998514	4941605	4934702	4958273	0.71	cps
Calcium	44-1	77560460	77114852	77982928	77552747	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1097375	1095812	1098830	1097339	0.14	cps
Cobalt	59-2	1701490	1669153	1679982	1683542	0.98	cps
Copper	63-2	12468249	12369907	12358756	12398971	0.49	cps
Dysprosium	156-1	297	330	287	304	7.45	cps
Dysprosium	156-2	377	330	373	360	7.23	cps
Erbium	164-1	263	307	243	271	11.94	cps
Erbium	164-2	180	127	143	150	18.19	cps
Gadolinium	160-1	307	243	200	250	21.46	cps
Gadolinium	160-2	637	637	740	671	8.89	cps
Holmium	165-1	15763443	15639114	15824844	15742467	0.60	cps
Holmium	165-2	10799018	10547043	10911852	10752637	1.74	cps
Indium	115-1	11622153	11454298	11573655	11550035	0.75	cps
Indium	115-2	3607924	3481415	3635723	3575021	2.30	cps
Iron	56-2	246509763	247808116	246147570	246821816	0.35	cps
Iron	57-2	6175063	6200241	6212171	6195825	0.31	cps
Iron	54-2	13525604	13473059	13475919	13491527	0.22	cps
Krypton	83-1	170	130	157	152	13.38	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:00:17	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15199672	15466194	15476138	15380668	1.02	cps
Lead	207-1	13562046	13698448	13836549	13699014	1.00	cps
Lead	208-1	62021831	62289393	62701017	62337414	0.55	cps
Lithium	6-1	2042099	2075420	2104487	2074002	1.51	cps
Magnesium	24-2	48219581	48293908	48369054	48294181	0.15	cps
Manganese	55-2	8587677	8547436	8511313	8548808	0.45	cps
Molybdenum	94-1	13636857	13675284	13805811	13705984	0.65	cps
Molybdenum	95-1	19927879	19702763	19882184	19837609	0.60	cps
Molybdenum	96-1	21591299	21537846	21664742	21597962	0.29	cps
Molybdenum	97-1	12338180	12392061	12503187	12411143	0.68	cps
Molybdenum	98-1	31848221	32252086	32262125	32120811	0.74	cps
Neodymium	150-1	350	450	410	403	12.48	cps
Neodymium	150-2	140	130	153	141	8.30	cps
Nickel	60-2	407348	404025	403190	404854	0.54	cps
Phosphorus	31-2	60757	62088	60308	61051	1.52	cps
Potassium	39-2	30752741	30575130	30739310	30689060	0.32	cps
Rhodium	103-1	9919013	9870115	9933891	9907673	0.34	cps
Rhodium	103-2	5182775	5077067	5252780	5170874	1.71	cps
Scandium	45-1	6337369	6208132	6261848	6269116	1.04	cps
Scandium	45-2	426379	410886	425577	420948	2.07	cps
Selenium	82-1	54105	54132	54513	54250	0.42	cps
Selenium	77-2	4657	4381	4904	4647	5.64	cps
Selenium	78-2	15508	15695	15675	15626	0.66	cps
Silicon	28-1	2431890	2452821	2463247	2449319	0.65	cps
Silver	107-1	4687854	4690378	4683266	4687166	0.08	cps
Silver	109-1	4502467	4529134	4491656	4507752	0.43	cps
Sodium	23-2	77698421	77873517	77438367	77670102	0.28	cps
Strontium	86-1	30213250	30157021	30153348	30174540	0.11	cps
Strontium	88-1	258948563	263426756	265538009	262637776	1.28	cps
Sulfur	34-1	419430	421286	421013	420576	0.24	cps
Terbium	159-1	16312331	16138643	16148126	16199700	0.60	cps
Terbium	159-2	10532170	10322712	10510087	10454990	1.10	cps
Thallium	203-1	3853046	3962117	3928092	3914419	1.43	cps
Thallium	205-1	9223385	9243669	9290106	9252387	0.37	cps
Tin	118-1	3286070	3269782	3294615	3283489	0.38	cps
Titanium	47-1	4667633	4679577	4694949	4680720	0.29	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:00:17	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13116868	13531646	13619330	13422614	2.00	cps
Vanadium	51-2	998802	1000944	996496	998747	0.22	cps
Yttrium	89-1	12517686	12492646	12583921	12531418	0.38	cps
Yttrium	89-2	2804596	2765553	2877221	2815790	2.01	cps
Zinc	66-2	2119954	2095602	2106961	2107505	0.58	cps
Zirconium	90-1	6349282	6425989	6411027	6395433	0.64	cps
Zirconium	91-1	1430580	1419552	1420486	1423539	0.43	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:03:06	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397	460	477	444	9.50	cps
Antimony	121-1	2937	3010	3614	3187	11.65	cps
Arsenic	75-2	17	20	17	18	10.81	cps
Barium	135-1	510	383	400	431	15.96	cps
Barium	137-1	863	610	583	686	22.54	cps
Beryllium	9-1	113	120	97	110	10.92	cps
Bismuth	209-1	10600300	10576908	10462130	10546446	0.70	cps
Bismuth	209-2	8632963	8536937	8505448	8558449	0.78	cps
Bromine	81-1	6752	6448	6535	6578	2.38	cps
Bromine	81-2	50	63	30	48	35.11	cps
Cadmium	108-1	20	27	17	21	24.12	cps
Cadmium	106-1	3257	3167	3284	3236	1.89	cps
Cadmium	111-1	2379	2325	2364	2356	1.19	cps
Calcium	43-1	697	503	517	572	18.87	cps
Calcium	44-1	13510	11913	11050	12158	10.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2157	2197	2130	2161	1.55	cps
Cobalt	59-2	233	253	243	243	4.11	cps
Copper	63-2	1423	1180	1313	1306	9.33	cps
Dysprosium	156-1	53	50	40	48	14.52	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	107	113	150	123	18.92	cps
Erbium	164-2	60	80	80	73	15.75	cps
Gadolinium	160-1	40	53	53	49	15.74	cps
Gadolinium	160-2	593	577	507	559	8.23	cps
Holmium	165-1	16470317	16246003	16184373	16300231	0.92	cps
Holmium	165-2	11122231	11241032	11227097	11196787	0.58	cps
Indium	115-1	12892542	12675665	12709424	12759210	0.91	cps
Indium	115-2	4014570	3976442	4012263	4001092	0.53	cps
Iron	56-2	31456	31790	33273	32173	3.01	cps
Iron	57-2	1157	1367	1333	1286	8.78	cps
Iron	54-2	2307	2567	2310	2395	6.23	cps
Krypton	83-1	113	110	113	112	1.72	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:03:06	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2540	1950	1717	2069	20.51	cps
Lead	207-1	2260	1533	1607	1800	22.23	cps
Lead	208-1	10055	7614	7084	8251	19.20	cps
Lithium	6-1	2245451	2199273	2229830	2224851	1.06	cps
Magnesium	24-2	3120	3387	3434	3314	5.10	cps
Manganese	55-2	1423	1433	1457	1438	1.19	cps
Molybdenum	94-1	2150	1733	1733	1872	12.85	cps
Molybdenum	95-1	2564	1937	1797	2099	19.45	cps
Molybdenum	96-1	2777	2334	2357	2489	10.03	cps
Molybdenum	97-1	1593	1227	1040	1287	21.88	cps
Molybdenum	98-1	3837	3110	3007	3318	13.64	cps
Neodymium	150-1	23	17	20	20	16.65	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	633	527	470	543	15.26	cps
Phosphorus	31-2	93	73	80	82	12.39	cps
Potassium	39-2	29205	28690	28954	28950	0.89	cps
Rhodium	103-1	11292786	11442866	11168234	11301296	1.22	cps
Rhodium	103-2	6070623	5997583	5985056	6017754	0.77	cps
Scandium	45-1	6617257	6513749	6510736	6547247	0.93	cps
Scandium	45-2	447948	446744	448272	447655	0.18	cps
Selenium	82-1	506	554	492	517	6.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	147	143	163	151	7.09	cps
Silicon	28-1	156374	154384	156104	155621	0.69	cps
Silver	107-1	853	573	577	668	24.07	cps
Silver	109-1	777	500	433	570	31.94	cps
Sodium	23-2	15031	15084	15014	15043	0.24	cps
Strontium	86-1	2574	2034	1587	2065	23.93	cps
Strontium	88-1	21005	15185	12802	16331	25.84	cps
Sulfur	34-1	141976	144330	142837	143047	0.83	cps
Terbium	159-1	16664043	16673300	16685355	16674232	0.06	cps
Terbium	159-2	10973129	10939217	10880689	10931012	0.43	cps
Thallium	203-1	990	840	660	830	19.91	cps
Thallium	205-1	2177	1787	1523	1829	17.97	cps
Tin	118-1	1857	1970	2050	1959	4.96	cps
Titanium	47-1	577	470	490	512	11.07	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:03:06	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	960	680	650	763	22.40	cps
Vanadium	51-2	83	77	57	72	19.21	cps
Yttrium	89-1	13188024	13147123	13004040	13113063	0.74	cps
Yttrium	89-2	3090729	3040763	3011159	3047550	1.32	cps
Zinc	66-2	590	560	583	578	2.73	cps
Zirconium	90-1	1920	1697	1837	1818	6.21	cps
Zirconium	91-1	440	477	417	444	6.81	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:06:24	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1378111	1395718	1403008	1392279	0.92	cps
Antimony	121-1	120977	122795	120597	121456	0.97	cps
Arsenic	75-2	13520	13626	13583	13576	0.40	cps
Barium	135-1	821228	817068	816732	818343	0.31	cps
Barium	137-1	1412969	1455167	1452251	1440129	1.64	cps
Beryllium	9-1	10437	10170	9780	10129	3.26	cps
Bismuth	209-1	10176340	10355468	10276050	10269286	0.87	cps
Bismuth	209-2	8678396	8475749	8519954	8558033	1.25	cps
Bromine	81-1	6778	6845	6932	6852	1.12	cps
Bromine	81-2	110	100	117	109	7.71	cps
Cadmium	108-1	1123	1090	1027	1080	4.55	cps
Cadmium	106-1	4874	4928	4901	4901	0.54	cps
Cadmium	111-1	17367	18024	17900	17764	1.97	cps
Calcium	43-1	47785	48835	48912	48511	1.30	cps
Calcium	44-1	766560	770289	776969	771273	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158766	159668	158106	158847	0.49	cps
Cobalt	59-2	338047	338926	338528	338500	0.13	cps
Copper	63-2	242168	244519	243290	243326	0.48	cps
Dysprosium	156-1	15545	14951	15292	15263	1.95	cps
Dysprosium	156-2	11905	12265	11918	12030	1.70	cps
Erbium	164-1	11511	11054	11128	11231	2.19	cps
Erbium	164-2	7966	8246	7892	8035	2.32	cps
Gadolinium	160-1	13060	13206	13356	13207	1.12	cps
Gadolinium	160-2	9954	10177	9910	10014	1.43	cps
Holmium	165-1	16789584	16299151	16191578	16426771	1.94	cps
Holmium	165-2	11426819	11386501	11426000	11413107	0.20	cps
Indium	115-1	12804837	12644353	12590295	12679828	0.88	cps
Indium	115-2	4071680	4019731	4107975	4066462	1.09	cps
Iron	56-2	54834031	55415993	54711279	54987101	0.68	cps
Iron	57-2	1350689	1384244	1404474	1379802	1.97	cps
Iron	54-2	2972468	3009284	2999228	2993660	0.64	cps
Krypton	83-1	143	113	143	133	12.99	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:06:24	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	88103	87573	86217	87298	1.11	cps
Lead	207-1	76621	78226	78270	77706	1.21	cps
Lead	208-1	347232	352139	349401	349590	0.70	cps
Lithium	6-1	2091855	2135654	2168739	2132082	1.81	cps
Magnesium	24-2	1277198	1293912	1260365	1277159	1.31	cps
Manganese	55-2	1596708	1644249	1605872	1615610	1.56	cps
Molybdenum	94-1	14037	14397	13950	14128	1.68	cps
Molybdenum	95-1	2127	2047	2140	2105	2.40	cps
Molybdenum	96-1	5108	5008	5168	5094	1.59	cps
Molybdenum	97-1	1267	1183	1183	1211	3.97	cps
Molybdenum	98-1	3134	3217	3137	3163	1.49	cps
Neodymium	150-1	25667	26335	25660	25887	1.50	cps
Neodymium	150-2	14621	15198	15081	14967	2.04	cps
Nickel	60-2	100547	100218	99443	100070	0.57	cps
Phosphorus	31-2	3297	3060	3440	3266	5.88	cps
Potassium	39-2	713124	712921	714391	713479	0.11	cps
Rhodium	103-1	11403583	11409479	11652704	11488589	1.24	cps
Rhodium	103-2	6205333	6103432	6202842	6170535	0.94	cps
Scandium	45-1	6643911	6568544	6606256	6606237	0.57	cps
Scandium	45-2	463142	472578	468066	467929	1.01	cps
Selenium	82-1	2601	2672	2621	2632	1.39	cps
Selenium	77-2	230	240	230	233	2.47	cps
Selenium	78-2	737	727	717	727	1.38	cps
Silicon	28-1	5526674	5503956	5535873	5522168	0.30	cps
Silver	107-1	70982	72657	72232	71957	1.21	cps
Silver	109-1	68521	69264	69344	69043	0.66	cps
Sodium	23-2	21969	22019	21829	21939	0.45	cps
Strontium	86-1	36796	37685	37531	37337	1.27	cps
Strontium	88-1	319910	323101	321314	321441	0.50	cps
Sulfur	34-1	138921	139140	136655	138238	1.00	cps
Terbium	159-1	16846236	17115761	17299606	17087201	1.33	cps
Terbium	159-2	11341026	11177854	11115383	11211421	1.04	cps
Thallium	203-1	55773	56396	57701	56624	1.74	cps
Thallium	205-1	130118	132598	132504	131740	1.07	cps
Tin	118-1	3661	3424	3817	3634	5.45	cps
Titanium	47-1	206337	204621	204468	205142	0.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:06:24	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5678	5978	6031	5896	3.23	cps
Vanadium	51-2	274715	274056	276126	274966	0.38	cps
Yttrium	89-1	13282821	13297346	13490606	13356924	0.87	cps
Yttrium	89-2	3129267	3104227	3128794	3120762	0.46	cps
Zinc	66-2	60154	61011	60003	60389	0.90	cps
Zirconium	90-1	36141	35600	35690	35810	0.81	cps
Zirconium	91-1	7979	8179	8169	8109	1.39	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:09:38	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467945	1440835	1457368	1455383	0.94	cps
Antimony	121-1	558182	561758	564137	561359	0.53	cps
Arsenic	75-2	20488	20231	20404	20374	0.64	cps
Barium	135-1	3205950	3255734	3228373	3230019	0.77	cps
Barium	137-1	5561734	5645530	5622776	5610013	0.77	cps
Beryllium	9-1	45262	44945	46212	45473	1.45	cps
Bismuth	209-1	10474014	10363876	10476386	10438092	0.62	cps
Bismuth	209-2	8654150	8438704	8461327	8518060	1.39	cps
Bromine	81-1	6732	7182	7292	7068	4.20	cps
Bromine	81-2	140	63	140	114	38.68	cps
Cadmium	108-1	4517	4701	4464	4561	2.72	cps
Cadmium	106-1	9790	9863	9800	9818	0.41	cps
Cadmium	111-1	72724	72467	72183	72458	0.37	cps
Calcium	43-1	45588	45846	46374	45936	0.87	cps
Calcium	44-1	745817	750034	749915	748588	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	423165	417457	417763	419462	0.77	cps
Cobalt	59-2	1375542	1367237	1354061	1365613	0.79	cps
Copper	63-2	585752	584005	582744	584167	0.26	cps
Dysprosium	156-1	14825	14374	14444	14548	1.67	cps
Dysprosium	156-2	11271	11608	11401	11427	1.49	cps
Erbium	164-1	11064	11388	11074	11176	1.65	cps
Erbium	164-2	7632	7379	7652	7554	2.02	cps
Gadolinium	160-1	12806	13246	12783	12945	2.02	cps
Gadolinium	160-2	9600	9540	9870	9670	1.82	cps
Holmium	165-1	16811736	16518051	16498779	16609522	1.06	cps
Holmium	165-2	11515596	11390333	11332210	11412713	0.82	cps
Indium	115-1	12864013	12797636	12790672	12817441	0.32	cps
Indium	115-2	4059478	4076369	4026663	4054170	0.62	cps
Iron	56-2	53765324	53448866	53539289	53584493	0.30	cps
Iron	57-2	1375825	1363381	1358627	1365945	0.65	cps
Iron	54-2	2931089	2892828	2901469	2908462	0.69	cps
Krypton	83-1	183	137	157	159	14.74	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:09:38	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150310	150202	152153	150888	0.73	cps
Lead	207-1	128463	129301	132067	129944	1.45	cps
Lead	208-1	595738	597480	603160	598793	0.65	cps
Lithium	6-1	2184349	2220873	2183020	2196081	0.98	cps
Magnesium	24-2	1210229	1225890	1227967	1221362	0.79	cps
Manganese	55-2	2039311	2021420	2029035	2029922	0.44	cps
Molybdenum	94-1	13376	13993	13456	13609	2.47	cps
Molybdenum	95-1	1753	1827	1770	1783	2.16	cps
Molybdenum	96-1	5078	4807	4894	4926	2.80	cps
Molybdenum	97-1	1033	1110	1130	1091	4.68	cps
Molybdenum	98-1	2710	2750	2760	2740	0.97	cps
Neodymium	150-1	24551	25333	24875	24920	1.58	cps
Neodymium	150-2	14251	13814	13583	13882	2.44	cps
Nickel	60-2	358616	357237	357997	357950	0.19	cps
Phosphorus	31-2	3070	3057	3040	3056	0.49	cps
Potassium	39-2	681095	679205	680688	680329	0.15	cps
Rhodium	103-1	11401618	11391214	11289225	11360686	0.55	cps
Rhodium	103-2	6194052	6139662	6122187	6151967	0.61	cps
Scandium	45-1	6720203	6671028	6689331	6693521	0.37	cps
Scandium	45-2	471610	465115	463947	466891	0.88	cps
Selenium	82-1	9473	9513	9488	9492	0.22	cps
Selenium	77-2	840	920	843	868	5.22	cps
Selenium	78-2	2837	2887	2750	2825	2.45	cps
Silicon	28-1	5319148	5315575	5382462	5339062	0.70	cps
Silver	107-1	331544	337345	334867	334586	0.87	cps
Silver	109-1	319855	319989	320759	320201	0.15	cps
Sodium	23-2	20661	20757	21081	20833	1.06	cps
Strontium	86-1	34881	35212	35185	35093	0.52	cps
Strontium	88-1	304777	309074	309429	307760	0.84	cps
Sulfur	34-1	133598	130827	130874	131766	1.20	cps
Terbium	159-1	17011981	16952495	17115948	17026808	0.49	cps
Terbium	159-2	11297651	11078223	11067821	11147898	1.16	cps
Thallium	203-1	252878	257306	254868	255017	0.87	cps
Thallium	205-1	607628	609707	611924	609753	0.35	cps
Tin	118-1	3504	3557	3447	3503	1.57	cps
Titanium	47-1	191500	195141	195010	193883	1.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2731-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3N3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 19:09:38	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5498	5525	5531	5518	0.32	cps
Vanadium	51-2	856551	851881	855316	854583	0.28	cps
Yttrium	89-1	13559058	13431609	13508244	13499637	0.48	cps
Yttrium	89-2	3144688	3129152	3088006	3120616	0.94	cps
Zinc	66-2	184542	182021	183435	183333	0.69	cps
Zirconium	90-1	33415	33749	33562	33575	0.50	cps
Zirconium	91-1	7712	7632	7569	7638	0.94	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BL	Instrumnet Name :	P7
Client Sample ID :	PBW466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:12:48	DataFile Name :	157CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223	150	140	171	26.59	cps
Antimony	121-1	533	683	647	621	12.59	cps
Arsenic	75-2	10	3	3	6	69.34	cps
Barium	135-1	313	347	330	330	5.05	cps
Barium	137-1	520	543	460	508	8.47	cps
Beryllium	9-1	13	57	40	37	59.62	cps
Bismuth	209-1	10734725	10540258	10564650	10613211	1.00	cps
Bismuth	209-2	8657480	8643536	8551588	8617535	0.67	cps
Bromine	81-1	6855	6508	6975	6779	3.58	cps
Bromine	81-2	57	37	37	43	26.64	cps
Cadmium	108-1	10	33	7	17	87.16	cps
Cadmium	106-1	3454	3360	3154	3323	4.62	cps
Cadmium	111-1	2421	2352	2226	2333	4.23	cps
Calcium	43-1	150	157	197	168	15.04	cps
Calcium	44-1	6478	6494	6368	6447	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2050	1677	1670	1799	12.10	cps
Cobalt	59-2	197	117	200	171	27.57	cps
Copper	63-2	597	553	500	550	8.80	cps
Dysprosium	156-1	47	77	90	71	31.21	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	113	100	97	103	8.53	cps
Erbium	164-2	83	73	67	74	11.26	cps
Gadolinium	160-1	67	60	40	56	24.98	cps
Gadolinium	160-2	543	520	520	528	2.55	cps
Holmium	165-1	16656334	16363202	16464503	16494680	0.90	cps
Holmium	165-2	11267415	11278357	11269607	11271793	0.05	cps
Indium	115-1	13072940	12907627	13049642	13010070	0.69	cps
Indium	115-2	4088459	4063252	4081384	4077698	0.32	cps
Iron	56-2	16502	16032	15845	16127	2.10	cps
Iron	57-2	940	833	853	876	6.48	cps
Iron	54-2	1440	1500	1593	1511	5.11	cps
Krypton	83-1	157	147	143	149	4.66	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BL	Instrumnet Name :	P7
Client Sample ID :	PBW466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:12:48	DataFile Name :	157CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	523	610	527	553	8.87	cps
Lead	207-1	433	520	420	458	11.86	cps
Lead	208-1	2203	2347	2107	2219	5.44	cps
Lithium	6-1	2215934	2193220	2139575	2182910	1.80	cps
Magnesium	24-2	440	490	397	442	10.56	cps
Manganese	55-2	620	610	710	647	8.52	cps
Molybdenum	94-1	463	360	387	403	13.30	cps
Molybdenum	95-1	333	267	277	292	12.30	cps
Molybdenum	96-1	450	510	407	456	11.39	cps
Molybdenum	97-1	190	187	153	177	11.47	cps
Molybdenum	98-1	503	423	563	497	14.14	cps
Neodymium	150-1	17	30	40	29	40.51	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	400	380	433	404	6.66	cps
Phosphorus	31-2	90	73	73	79	12.20	cps
Potassium	39-2	26523	27091	26924	26846	1.09	cps
Rhodium	103-1	11742500	11561278	11543118	11615632	0.95	cps
Rhodium	103-2	6200227	6185893	6280390	6222170	0.82	cps
Scandium	45-1	6744994	6616808	6623563	6661788	1.08	cps
Scandium	45-2	460263	458678	457352	458765	0.32	cps
Selenium	82-1	601	563	528	564	6.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	157	140	107	134	18.94	cps
Silicon	28-1	153141	153967	154256	153788	0.38	cps
Silver	107-1	267	263	253	261	2.66	cps
Silver	109-1	267	213	183	221	19.09	cps
Sodium	23-2	8599	8236	8102	8312	3.09	cps
Strontium	86-1	297	227	263	262	13.35	cps
Strontium	88-1	317	313	323	318	1.60	cps
Sulfur	34-1	130327	130962	130273	130521	0.29	cps
Terbium	159-1	17145748	16767898	16799256	16904301	1.24	cps
Terbium	159-2	11035487	11072496	10983099	11030361	0.41	cps
Thallium	203-1	143	130	130	134	5.73	cps
Thallium	205-1	373	310	247	310	20.43	cps
Tin	118-1	603	740	777	707	12.93	cps
Titanium	47-1	110	123	390	208	76.05	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BL	Instrumnet Name :	P7
Client Sample ID :	PBW466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:12:48	DataFile Name :	157CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	27	20	24	15.75	cps
Vanadium	51-2	27	47	50	41	30.69	cps
Yttrium	89-1	13665184	13259329	13364054	13429522	1.57	cps
Yttrium	89-2	3111905	3043551	3069911	3075122	1.12	cps
Zinc	66-2	303	307	327	312	4.04	cps
Zirconium	90-1	757	743	703	734	3.78	cps
Zirconium	91-1	167	127	150	148	13.60	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BS	Instrumnet Name :	P7
Client Sample ID :	LCS466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:16:08	DataFile Name :	158LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5364	5314	5471	5383	1.49	cps
Antimony	121-1	32891	33529	33315	33245	0.98	cps
Arsenic	75-2	663	790	740	731	8.73	cps
Barium	135-1	41009	41049	41022	41027	0.05	cps
Barium	137-1	71070	71023	70393	70828	0.53	cps
Beryllium	9-1	2824	2717	2694	2745	2.53	cps
Bismuth	209-1	10589270	10569353	10468935	10542519	0.61	cps
Bismuth	209-2	8540121	8448881	8564533	8517845	0.72	cps
Bromine	81-1	6461	6582	7115	6719	5.18	cps
Bromine	81-2	50	27	37	38	30.98	cps
Cadmium	108-1	310	320	330	320	3.12	cps
Cadmium	106-1	3781	3874	3564	3739	4.25	cps
Cadmium	111-1	6623	6735	6184	6514	4.47	cps
Calcium	43-1	21252	21272	21555	21360	0.80	cps
Calcium	44-1	350179	349340	348506	349342	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11988	12008	12045	12014	0.24	cps
Cobalt	59-2	8052	8199	8196	8149	1.03	cps
Copper	63-2	11958	12258	12048	12088	1.27	cps
Dysprosium	156-1	63	43	50	52	19.50	cps
Dysprosium	156-2	13	27	7	16	65.47	cps
Erbium	164-1	103	100	117	107	8.27	cps
Erbium	164-2	87	73	90	83	10.59	cps
Gadolinium	160-1	60	57	63	60	5.55	cps
Gadolinium	160-2	520	537	553	537	3.11	cps
Holmium	165-1	16399365	16385316	16235652	16340111	0.56	cps
Holmium	165-2	11230967	11096877	11285105	11204316	0.86	cps
Indium	115-1	13000560	12835380	12744273	12860071	1.01	cps
Indium	115-2	4081526	4082546	4103812	4089294	0.31	cps
Iron	56-2	989725	986129	981577	985810	0.41	cps
Iron	57-2	25004	25328	25345	25226	0.76	cps
Iron	54-2	55361	54940	54254	54852	1.02	cps
Krypton	83-1	107	157	107	123	23.41	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BS	Instrumnet Name :	P7
Client Sample ID :	LCS466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:16:08	DataFile Name :	158LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12996	13110	12659	12922	1.81	cps
Lead	207-1	11802	11475	11208	11495	2.59	cps
Lead	208-1	52994	52827	52504	52775	0.47	cps
Lithium	6-1	2233333	2222576	2167046	2207652	1.61	cps
Magnesium	24-2	226912	227031	227193	227045	0.06	cps
Manganese	55-2	5758	5431	5328	5506	4.08	cps
Molybdenum	94-1	33071	34076	32984	33377	1.82	cps
Molybdenum	95-1	40302	40673	40389	40455	0.48	cps
Molybdenum	96-1	45113	45383	44324	44940	1.23	cps
Molybdenum	97-1	25142	25102	25629	25291	1.16	cps
Molybdenum	98-1	64870	65961	65857	65563	0.92	cps
Neodymium	150-1	20	27	23	23	14.29	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	2357	2650	2320	2442	7.41	cps
Phosphorus	31-2	87	110	80	92	17.08	cps
Potassium	39-2	317415	315315	317562	316764	0.40	cps
Rhodium	103-1	11615036	11499993	11442831	11519287	0.76	cps
Rhodium	103-2	6244265	6143066	6146557	6177963	0.93	cps
Scandium	45-1	6658654	6585571	6668380	6637535	0.68	cps
Scandium	45-2	461607	459912	463290	461603	0.37	cps
Selenium	82-1	1801	1763	1793	1786	1.12	cps
Selenium	77-2	120	100	117	112	9.55	cps
Selenium	78-2	503	507	477	496	3.32	cps
Silicon	28-1	248620	245434	249731	247928	0.90	cps
Silver	107-1	19593	19473	19974	19680	1.33	cps
Silver	109-1	18368	18575	18882	18609	1.39	cps
Sodium	23-2	360289	362802	359168	360753	0.52	cps
Strontium	86-1	5461	5544	5501	5502	0.76	cps
Strontium	88-1	45286	45748	45818	45617	0.63	cps
Sulfur	34-1	137085	137741	135854	136893	0.70	cps
Terbium	159-1	16957771	16757514	16782188	16832491	0.65	cps
Terbium	159-2	11043730	11066169	10997802	11035900	0.32	cps
Thallium	203-1	15322	14828	14992	15047	1.67	cps
Thallium	205-1	35633	35229	35837	35566	0.87	cps
Tin	118-1	1263	1253	1210	1242	2.28	cps
Titanium	47-1	9897	9813	10130	9947	1.65	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163466BS	Instrumnet Name :	P7
Client Sample ID :	LCS466	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:16:08	DataFile Name :	158LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47641	48167	47253	47687	0.96	cps
Vanadium	51-2	22186	22313	22070	22190	0.55	cps
Yttrium	89-1	13351126	13398776	13119279	13289727	1.13	cps
Yttrium	89-2	3090174	3097706	3064140	3084007	0.57	cps
Zinc	66-2	5321	5291	5501	5371	2.12	cps
Zirconium	90-1	28334	28888	27973	28399	1.62	cps
Zirconium	91-1	6351	6338	6208	6299	1.26	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01	Instrumnet Name :	P7
Client Sample ID :	MC0B41	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:19:26	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3704	3744	3677	3708	0.91	cps
Antimony	121-1	707	680	767	718	6.18	cps
Arsenic	75-2	133	100	117	117	14.29	cps
Barium	135-1	913271	948366	961305	940981	2.64	cps
Barium	137-1	1701076	1796486	1799198	1765587	3.17	cps
Beryllium	9-1	67	37	43	49	32.22	cps
Bismuth	209-1	9389625	9598890	9649505	9546006	1.44	cps
Bismuth	209-2	7750077	7890766	7947166	7862670	1.29	cps
Bromine	81-1	16997	19209	20928	19045	10.35	cps
Bromine	81-2	2340	2374	2564	2426	4.97	cps
Cadmium	108-1	17	37	33	29	37.08	cps
Cadmium	106-1	3074	3004	2760	2946	5.58	cps
Cadmium	111-1	2200	2120	1976	2099	5.42	cps
Calcium	43-1	807339	838771	842818	829643	2.34	cps
Calcium	44-1	12443123	12778966	12780294	12667461	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25081	24881	25502	25154	1.26	cps
Cobalt	59-2	687	613	650	650	5.64	cps
Copper	63-2	4337	4057	4161	4185	3.38	cps
Dysprosium	156-1	100	120	93	104	13.29	cps
Dysprosium	156-2	113	123	103	113	8.83	cps
Erbium	164-1	177	167	160	168	5.00	cps
Erbium	164-2	157	110	87	118	30.26	cps
Gadolinium	160-1	97	97	97	97	0.00	cps
Gadolinium	160-2	473	567	500	513	9.36	cps
Holmium	165-1	15329073	15539948	15613378	15494133	0.95	cps
Holmium	165-2	10606405	10648496	10712910	10655937	0.50	cps
Indium	115-1	11781159	11951643	12074732	11935845	1.24	cps
Indium	115-2	3735712	3728684	3807320	3757239	1.16	cps
Iron	56-2	86279	85187	86265	85910	0.73	cps
Iron	57-2	11888	12002	12295	12062	1.74	cps
Iron	54-2	6488	6525	6515	6509	0.29	cps
Krypton	83-1	97	140	113	117	18.73	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01	Instrumnet Name :	P7
Client Sample ID :	MC0B41	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:19:26	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4101	4154	4127	4127	0.65	cps
Lead	207-1	3297	3387	3597	3427	4.49	cps
Lead	208-1	15614	16324	16261	16066	2.45	cps
Lithium	6-1	1983301	1997100	1972619	1984340	0.62	cps
Magnesium	24-2	3007330	2979509	2991585	2992808	0.47	cps
Manganese	55-2	14807	14367	14117	14430	2.42	cps
Molybdenum	94-1	5738	4047	3747	4511	23.79	cps
Molybdenum	95-1	1250	1240	1233	1241	0.68	cps
Molybdenum	96-1	2157	1957	1923	2012	6.27	cps
Molybdenum	97-1	763	683	860	769	11.51	cps
Molybdenum	98-1	1917	2127	2023	2022	5.19	cps
Neodymium	150-1	150	130	150	143	8.06	cps
Neodymium	150-2	83	40	47	57	41.17	cps
Nickel	60-2	2307	2130	2300	2246	4.46	cps
Phosphorus	31-2	553	590	567	570	3.26	cps
Potassium	39-2	285854	287406	286629	286630	0.27	cps
Rhodium	103-1	10412238	10514560	10669676	10532158	1.23	cps
Rhodium	103-2	5626260	5654596	5686668	5655841	0.53	cps
Scandium	45-1	6226995	6225916	6329311	6260740	0.95	cps
Scandium	45-2	424197	422526	427557	424760	0.60	cps
Selenium	82-1	610	623	562	598	5.36	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	187	173	170	177	4.99	cps
Silicon	28-1	44178181	45402138	45388634	44989651	1.56	cps
Silver	107-1	1070	590	483	714	43.74	cps
Silver	109-1	1000	583	517	700	37.42	cps
Sodium	23-2	3056822	3081914	3040009	3059582	0.69	cps
Strontium	86-1	216851	224687	226550	222696	2.31	cps
Strontium	88-1	1949751	2028421	2040662	2006278	2.46	cps
Sulfur	34-1	222527	226155	224738	224473	0.81	cps
Terbium	159-1	15646968	15913582	16054785	15871778	1.30	cps
Terbium	159-2	10344343	10326880	10500586	10390603	0.92	cps
Thallium	203-1	730	670	553	651	13.80	cps
Thallium	205-1	1640	1603	1230	1491	15.22	cps
Tin	118-1	8529	8673	9006	8736	2.80	cps
Titanium	47-1	753	870	810	811	7.19	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01	Instrumnet Name :	P7
Client Sample ID :	MC0B41	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:19:26	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24245	24613	25748	24869	3.15	cps
Vanadium	51-2	1937	1917	2094	1982	4.88	cps
Yttrium	89-1	12441067	12591274	12604836	12545726	0.72	cps
Yttrium	89-2	2853877	2910184	2891094	2885052	0.99	cps
Zinc	66-2	12258	12472	12242	12324	1.04	cps
Zirconium	90-1	12926	8453	8206	9861	26.94	cps
Zirconium	91-1	2737	2067	1817	2207	21.56	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-02	Instrumnet Name :	P7
Client Sample ID :	MC0B41D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:22:40	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5014	5208	5351	5191	3.26	cps
Antimony	121-1	580	570	670	607	9.08	cps
Arsenic	75-2	170	160	140	157	9.75	cps
Barium	135-1	916700	956026	963568	945431	2.66	cps
Barium	137-1	1663980	1756688	1822564	1747744	4.56	cps
Beryllium	9-1	33	47	37	39	17.85	cps
Bismuth	209-1	9529815	9798477	9804824	9711039	1.62	cps
Bismuth	209-2	7904418	8001652	7981984	7962685	0.65	cps
Bromine	81-1	19864	22440	23482	21929	8.49	cps
Bromine	81-2	2677	2817	2800	2765	2.77	cps
Cadmium	108-1	20	23	27	23	14.29	cps
Cadmium	106-1	3087	3154	3134	3125	1.10	cps
Cadmium	111-1	2184	2228	2218	2210	1.05	cps
Calcium	43-1	793402	821350	838757	817836	2.80	cps
Calcium	44-1	12174554	12465831	12791136	12477174	2.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26457	25525	25642	25874	1.96	cps
Cobalt	59-2	683	787	780	750	7.71	cps
Copper	63-2	3717	3540	3660	3639	2.48	cps
Dysprosium	156-1	133	110	147	130	14.28	cps
Dysprosium	156-2	93	113	110	106	10.15	cps
Erbium	164-1	163	143	150	152	6.69	cps
Erbium	164-2	110	107	117	111	4.58	cps
Gadolinium	160-1	103	93	157	118	28.91	cps
Gadolinium	160-2	520	597	507	541	8.98	cps
Holmium	165-1	15470825	15931273	15810395	15737498	1.52	cps
Holmium	165-2	10886955	10832169	10899079	10872734	0.33	cps
Indium	115-1	11815538	12283656	12298267	12132487	2.26	cps
Indium	115-2	3798652	3812990	3816623	3809422	0.25	cps
Iron	56-2	86158	85608	85253	85673	0.53	cps
Iron	57-2	11368	11725	11514	11536	1.56	cps
Iron	54-2	6762	6702	6598	6687	1.24	cps
Krypton	83-1	127	140	140	136	5.68	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-02	Instrumnet Name :	P7
Client Sample ID :	MC0B41D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:22:40	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3457	3247	3360	3355	3.13	cps
Lead	207-1	2824	2917	3007	2916	3.14	cps
Lead	208-1	13246	13403	13569	13406	1.21	cps
Lithium	6-1	1963726	2057720	2025567	2015671	2.37	cps
Magnesium	24-2	2934705	2899557	2865293	2899852	1.20	cps
Manganese	55-2	11304	11638	11291	11411	1.72	cps
Molybdenum	94-1	2770	2780	2717	2756	1.24	cps
Molybdenum	95-1	1197	1287	1267	1250	3.78	cps
Molybdenum	96-1	1773	1823	1870	1822	2.65	cps
Molybdenum	97-1	787	773	773	778	0.99	cps
Molybdenum	98-1	1947	2034	2100	2027	3.79	cps
Neodymium	150-1	130	160	153	148	10.66	cps
Neodymium	150-2	47	37	50	44	15.61	cps
Nickel	60-2	2664	2620	2614	2632	1.03	cps
Phosphorus	31-2	617	520	643	593	10.94	cps
Potassium	39-2	275950	276258	274527	275578	0.34	cps
Rhodium	103-1	10432766	10708906	10741961	10627878	1.60	cps
Rhodium	103-2	5838257	5818553	5695230	5784013	1.34	cps
Scandium	45-1	6179165	6334944	6344698	6286269	1.48	cps
Scandium	45-2	425710	429468	425780	426986	0.50	cps
Selenium	82-1	552	544	604	567	5.78	cps
Selenium	77-2	7	17	7	10	57.72	cps
Selenium	78-2	167	123	157	149	15.24	cps
Silicon	28-1	42321526	43961698	44704729	43662651	2.79	cps
Silver	107-1	280	333	270	294	11.56	cps
Silver	109-1	287	230	313	277	15.38	cps
Sodium	23-2	3016444	2975577	2965443	2985821	0.90	cps
Strontium	86-1	214266	222690	227674	221543	3.06	cps
Strontium	88-1	1923962	1989927	2019965	1977951	2.48	cps
Sulfur	34-1	220400	224850	222181	222477	1.01	cps
Terbium	159-1	15767216	16205490	16576467	16183057	2.50	cps
Terbium	159-2	10617229	10596218	10568860	10594102	0.23	cps
Thallium	203-1	340	297	243	293	16.51	cps
Thallium	205-1	680	763	693	712	6.29	cps
Tin	118-1	8102	9935	8856	8965	10.28	cps
Titanium	47-1	883	1017	1040	980	8.63	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-02	Instrumnet Name :	P7
Client Sample ID :	MC0B41D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:22:40	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23554	24880	25217	24550	3.58	cps
Vanadium	51-2	2013	2100	1950	2021	3.73	cps
Yttrium	89-1	12605277	12803525	12847867	12752223	1.01	cps
Yttrium	89-2	2906337	2939903	2906891	2917710	0.66	cps
Zinc	66-2	22554	22567	22367	22496	0.50	cps
Zirconium	90-1	5651	5514	5544	5570	1.29	cps
Zirconium	91-1	1243	1243	1227	1238	0.78	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B41L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:25:53	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	830	880	840	850	3.11	cps
Antimony	121-1	197	173	187	186	6.31	cps
Arsenic	75-2	17	20	40	26	49.38	cps
Barium	135-1	203005	202329	202709	202681	0.17	cps
Barium	137-1	352491	354896	351498	352962	0.50	cps
Beryllium	9-1	13	27	50	30	61.87	cps
Bismuth	209-1	10420235	10383190	10506189	10436538	0.60	cps
Bismuth	209-2	8419557	8348276	8357059	8374964	0.46	cps
Bromine	81-1	10594	10951	10968	10837	1.95	cps
Bromine	81-2	597	600	690	629	8.42	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	3307	3374	3364	3348	1.07	cps
Cadmium	111-1	2325	2389	2366	2360	1.38	cps
Calcium	43-1	176503	177988	176291	176928	0.52	cps
Calcium	44-1	2698082	2697401	2715585	2703689	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7809	7935	7992	7912	1.19	cps
Cobalt	59-2	250	260	247	252	2.75	cps
Copper	63-2	1143	1200	1243	1196	4.19	cps
Dysprosium	156-1	67	77	47	63	24.12	cps
Dysprosium	156-2	17	23	47	29	54.53	cps
Erbium	164-1	133	100	113	116	14.52	cps
Erbium	164-2	57	73	73	68	14.19	cps
Gadolinium	160-1	47	73	87	69	29.56	cps
Gadolinium	160-2	507	527	543	526	3.49	cps
Holmium	165-1	16721796	16593655	16626157	16647203	0.40	cps
Holmium	165-2	11129265	11098040	11187636	11138314	0.41	cps
Indium	115-1	12978471	13005416	12944690	12976192	0.23	cps
Indium	115-2	3959167	3972560	3965663	3965797	0.17	cps
Iron	56-2	32889	32990	33113	32997	0.34	cps
Iron	57-2	3137	3150	3227	3171	1.53	cps
Iron	54-2	2760	2584	2680	2675	3.31	cps
Krypton	83-1	133	167	150	150	11.11	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B41L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:25:53	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1050	953	1050	1018	5.48	cps
Lead	207-1	910	810	863	861	5.81	cps
Lead	208-1	4300	3927	4130	4119	4.54	cps
Lithium	6-1	2077316	2110583	2067984	2085294	1.07	cps
Magnesium	24-2	645484	637152	640254	640963	0.66	cps
Manganese	55-2	4127	4011	4347	4162	4.11	cps
Molybdenum	94-1	577	573	533	561	4.30	cps
Molybdenum	95-1	553	493	503	517	6.22	cps
Molybdenum	96-1	667	603	710	660	8.13	cps
Molybdenum	97-1	253	317	337	302	14.39	cps
Molybdenum	98-1	740	690	853	761	11.00	cps
Neodymium	150-1	67	27	43	46	44.10	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	1007	1200	1060	1089	9.17	cps
Phosphorus	31-2	180	200	193	191	5.33	cps
Potassium	39-2	80565	80893	79640	80366	0.81	cps
Rhodium	103-1	11542995	11526240	11399846	11489694	0.68	cps
Rhodium	103-2	6067517	6096028	6043323	6068956	0.43	cps
Scandium	45-1	6666530	6700976	6554768	6640758	1.15	cps
Scandium	45-2	443341	443966	443657	443655	0.07	cps
Selenium	82-1	509	552	539	533	4.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	143	133	183	153	17.25	cps
Silicon	28-1	9641955	9685884	9743159	9690333	0.52	cps
Silver	107-1	103	140	130	124	15.23	cps
Silver	109-1	67	80	77	74	9.32	cps
Sodium	23-2	669213	667601	663552	666789	0.44	cps
Strontium	86-1	47767	48814	48229	48270	1.09	cps
Strontium	88-1	416183	422571	417482	418745	0.81	cps
Sulfur	34-1	156112	158148	157219	157160	0.65	cps
Terbium	159-1	16981918	16974333	16820869	16925706	0.54	cps
Terbium	159-2	10834254	10831024	10838009	10834429	0.03	cps
Thallium	203-1	107	73	73	84	22.80	cps
Thallium	205-1	220	190	170	193	13.02	cps
Tin	118-1	2887	2734	2904	2841	3.30	cps
Titanium	47-1	277	297	233	269	12.04	cps

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Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-01LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B41L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:25:53	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5548	5204	5141	5298	4.13	cps
Vanadium	51-2	477	443	433	451	5.03	cps
Yttrium	89-1	13355739	13425251	13431038	13404010	0.31	cps
Yttrium	89-2	3005257	3001312	3029808	3012126	0.51	cps
Zinc	66-2	3050	3240	2904	3065	5.51	cps
Zirconium	90-1	883	840	773	832	6.66	cps
Zirconium	91-1	230	143	163	179	25.36	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-03	Instrumnet Name :	P7
Client Sample ID :	MC0B41S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:29:11	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228820	229226	230326	229457	0.34	cps
Antimony	121-1	734053	759831	777063	756982	2.86	cps
Arsenic	75-2	12148	12302	12248	12233	0.64	cps
Barium	135-1	4929038	5187485	5301444	5139322	3.71	cps
Barium	137-1	8604051	8966452	9215135	8928546	3.44	cps
Beryllium	9-1	56325	57151	58105	57194	1.56	cps
Bismuth	209-1	9274826	9721410	9727820	9574685	2.71	cps
Bismuth	209-2	7854511	7931245	7986875	7924210	0.84	cps
Bromine	81-1	18582	21008	22728	20773	10.03	cps
Bromine	81-2	2417	2590	2610	2539	4.19	cps
Cadmium	108-1	5808	6321	6031	6054	4.25	cps
Cadmium	106-1	11084	11611	11408	11368	2.34	cps
Cadmium	111-1	91601	94291	96441	94111	2.58	cps
Calcium	43-1	781484	811366	828659	807170	2.96	cps
Calcium	44-1	11970944	12482199	12671383	12374842	2.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487328	491240	493414	490661	0.63	cps
Cobalt	59-2	1823293	1815760	1849735	1829596	0.98	cps
Copper	63-2	607923	606732	611984	608880	0.45	cps
Dysprosium	156-1	100	123	93	106	14.93	cps
Dysprosium	156-2	187	160	223	190	16.74	cps
Erbium	164-1	117	93	120	110	13.21	cps
Erbium	164-2	87	83	73	81	8.56	cps
Gadolinium	160-1	80	67	60	69	14.78	cps
Gadolinium	160-2	477	463	547	496	9.03	cps
Holmium	165-1	15159831	15907254	16177034	15748040	3.35	cps
Holmium	165-2	10885106	10855902	10910155	10883721	0.25	cps
Indium	115-1	11826344	12196934	12447548	12156942	2.57	cps
Indium	115-2	3798915	3817460	3852059	3822811	0.71	cps
Iron	56-2	2180479	2229886	2198052	2202806	1.14	cps
Iron	57-2	65703	65073	65813	65530	0.61	cps
Iron	54-2	140094	140636	140908	140546	0.29	cps
Krypton	83-1	113	157	147	139	16.33	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-03	Instrumnet Name :	P7
Client Sample ID :	MC0B41S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:29:11	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	112047	117213	118211	115823	2.86	cps
Lead	207-1	96654	100662	103030	100115	3.22	cps
Lead	208-1	447248	465335	471049	461211	2.69	cps
Lithium	6-1	1931766	1943798	1989000	1954855	1.54	cps
Magnesium	24-2	2923553	2925387	2937906	2928949	0.27	cps
Manganese	55-2	919789	922983	928310	923694	0.47	cps
Molybdenum	94-1	2240	2290	2140	2224	3.44	cps
Molybdenum	95-1	1313	1273	1323	1303	2.03	cps
Molybdenum	96-1	1617	1850	1740	1736	6.73	cps
Molybdenum	97-1	733	747	873	784	9.85	cps
Molybdenum	98-1	2150	2167	2134	2150	0.78	cps
Neodymium	150-1	243	237	260	247	4.87	cps
Neodymium	150-2	57	53	57	56	3.47	cps
Nickel	60-2	451335	452274	454302	452637	0.33	cps
Phosphorus	31-2	463	573	537	524	10.68	cps
Potassium	39-2	280047	281241	281077	280788	0.23	cps
Rhodium	103-1	10376025	10599584	10884234	10619947	2.40	cps
Rhodium	103-2	5804869	5788060	5854977	5815969	0.60	cps
Scandium	45-1	6075083	6333431	6505635	6304716	3.44	cps
Scandium	45-2	431234	433253	433416	432634	0.28	cps
Selenium	82-1	10271	10657	11003	10644	3.44	cps
Selenium	77-2	807	910	817	844	6.75	cps
Selenium	78-2	3104	2974	3037	3038	2.14	cps
Silicon	28-1	42258264	43635284	44559971	43484507	2.66	cps
Silver	107-1	440642	462292	468412	457116	3.19	cps
Silver	109-1	421017	442152	449187	437452	3.35	cps
Sodium	23-2	2985894	2996896	2999008	2993933	0.24	cps
Strontium	86-1	211883	219782	224184	218616	2.85	cps
Strontium	88-1	1862202	1977829	2030362	1956798	4.40	cps
Sulfur	34-1	220633	222263	222262	221719	0.42	cps
Terbium	159-1	15579803	16145366	16583452	16102874	3.12	cps
Terbium	159-2	10638672	10601644	10494540	10578286	0.71	cps
Thallium	203-1	335834	349354	357363	347517	3.13	cps
Thallium	205-1	803275	834769	845273	827772	2.64	cps
Tin	118-1	7854	7015	7095	7321	6.32	cps
Titanium	47-1	793	830	803	809	2.34	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-03	Instrumnet Name :	P7
Client Sample ID :	MC0B41S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:29:11	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22402	24048	24633	23694	4.88	cps
Vanadium	51-2	1023454	1027316	1029708	1026826	0.31	cps
Yttrium	89-1	12386520	12774851	13027515	12729629	2.54	cps
Yttrium	89-2	2914977	2895349	2942984	2917770	0.82	cps
Zinc	66-2	207125	206403	207541	207023	0.28	cps
Zirconium	90-1	4187	4061	4097	4115	1.58	cps
Zirconium	91-1	1057	913	927	966	8.20	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:32:20	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3570	3584	3627	3594	0.82	cps
Antimony	121-1	1090	1067	1150	1102	3.90	cps
Arsenic	75-2	107	133	147	129	15.80	cps
Barium	135-1	5419861	5586294	5620159	5542105	1.93	cps
Barium	137-1	9541165	9729892	9844864	9705307	1.58	cps
Beryllium	9-1	490	430	520	480	9.55	cps
Bismuth	209-1	9651461	9838561	10050822	9846948	2.03	cps
Bismuth	209-2	8037844	7932327	7831327	7933833	1.30	cps
Bromine	81-1	56231	71318	79352	68967	17.02	cps
Bromine	81-2	11778	11972	12332	12027	2.34	cps
Cadmium	108-1	673	637	670	660	3.07	cps
Cadmium	106-1	4097	4104	3904	4035	2.82	cps
Cadmium	111-1	11890	12361	12271	12174	2.05	cps
Calcium	43-1	901364	934243	943121	926242	2.38	cps
Calcium	44-1	13791979	14203335	14182276	14059196	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11134	11124	11191	11150	0.32	cps
Cobalt	59-2	160935	160612	159756	160434	0.38	cps
Copper	63-2	30157	30461	29840	30153	1.03	cps
Dysprosium	156-1	313	257	273	281	10.36	cps
Dysprosium	156-2	313	317	353	328	6.77	cps
Erbium	164-1	297	313	277	296	6.21	cps
Erbium	164-2	220	190	197	202	7.79	cps
Gadolinium	160-1	227	273	273	258	10.45	cps
Gadolinium	160-2	640	590	663	631	5.94	cps
Holmium	165-1	15766226	16211994	16412614	16130278	2.05	cps
Holmium	165-2	11052117	10875822	10879692	10935877	0.92	cps
Indium	115-1	12091762	12414250	12464236	12323416	1.64	cps
Indium	115-2	3847997	3847249	3778282	3824510	1.05	cps
Iron	56-2	17532941	17629101	17519126	17560389	0.34	cps
Iron	57-2	464027	462797	460411	462412	0.40	cps
Iron	54-2	989368	992372	990303	990681	0.16	cps
Krypton	83-1	157	157	137	150	7.70	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:32:20	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2837	2917	2940	2898	1.87	cps
Lead	207-1	2497	2504	2437	2479	1.48	cps
Lead	208-1	11519	11469	11452	11480	0.30	cps
Lithium	6-1	1840301	1995418	1912524	1916081	4.05	cps
Magnesium	24-2	3362013	3399438	3405593	3389015	0.70	cps
Manganese	55-2	31078017	31183337	31167194	31142849	0.18	cps
Molybdenum	94-1	1313	1293	1440	1349	5.90	cps
Molybdenum	95-1	2180	2474	2377	2344	6.38	cps
Molybdenum	96-1	1363	1247	1370	1327	5.23	cps
Molybdenum	97-1	467	457	477	467	2.14	cps
Molybdenum	98-1	1093	1303	1140	1179	9.35	cps
Neodymium	150-1	367	350	370	362	2.96	cps
Neodymium	150-2	90	80	120	97	21.53	cps
Nickel	60-2	15328	15138	15401	15289	0.89	cps
Phosphorus	31-2	267	263	207	246	13.73	cps
Potassium	39-2	483459	481689	483245	482798	0.20	cps
Rhodium	103-1	10618304	10921657	10940272	10826745	1.67	cps
Rhodium	103-2	5871961	5836800	5811009	5839923	0.52	cps
Scandium	45-1	6224248	6435117	6415665	6358343	1.83	cps
Scandium	45-2	436197	436059	437119	436458	0.13	cps
Selenium	82-1	531	571	598	566	5.94	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	130	137	113	127	9.49	cps
Silicon	28-1	57548934	59023121	59399511	58657189	1.67	cps
Silver	107-1	867	467	320	551	51.34	cps
Silver	109-1	867	387	367	540	52.42	cps
Sodium	23-2	10379635	10339868	10200673	10306725	0.91	cps
Strontium	86-1	400335	412439	420814	411196	2.50	cps
Strontium	88-1	3642590	3733729	3747115	3707812	1.53	cps
Sulfur	34-1	157067	158765	158347	158060	0.56	cps
Terbium	159-1	16255023	16658861	16847964	16587282	1.83	cps
Terbium	159-2	10741420	10644174	10666463	10684019	0.48	cps
Thallium	203-1	377	300	300	326	13.60	cps
Thallium	205-1	893	800	713	802	11.22	cps
Tin	118-1	5441	5234	5504	5393	2.62	cps
Titanium	47-1	910	833	873	872	4.40	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:32:20	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	613	690	657	653	5.88	cps
Vanadium	51-2	197	197	250	214	14.36	cps
Yttrium	89-1	12694986	13025086	13231176	12983749	2.08	cps
Yttrium	89-2	2920927	2982141	2959123	2954064	1.05	cps
Zinc	66-2	29162	28925	28798	28961	0.64	cps
Zirconium	90-1	2174	2277	2487	2312	6.91	cps
Zirconium	91-1	577	473	543	531	9.93	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-05	Instrumnet Name :	P7
Client Sample ID :	MC0B22	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:35:32	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7605	7435	7278	7440	2.20	cps
Antimony	121-1	920	880	930	910	2.91	cps
Arsenic	75-2	227	267	197	230	15.27	cps
Barium	135-1	3268392	3348265	3419164	3345274	2.25	cps
Barium	137-1	5687116	5844410	5834755	5788760	1.52	cps
Beryllium	9-1	67	30	40	46	41.61	cps
Bismuth	209-1	9626466	9967762	10017565	9870597	2.16	cps
Bismuth	209-2	8025940	8055680	8012745	8031455	0.27	cps
Bromine	81-1	29332	31236	30501	30357	3.16	cps
Bromine	81-2	3891	3874	3784	3849	1.49	cps
Cadmium	108-1	20	53	47	40	44.09	cps
Cadmium	106-1	3130	3374	3067	3190	5.08	cps
Cadmium	111-1	2231	2391	2154	2259	5.35	cps
Calcium	43-1	1662766	1763601	1742019	1722795	3.08	cps
Calcium	44-1	26281380	27810672	27890452	27327501	3.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12148	12352	12075	12192	1.18	cps
Cobalt	59-2	2194	2137	1997	2109	4.80	cps
Copper	63-2	3187	3497	3477	3387	5.12	cps
Dysprosium	156-1	390	480	460	443	10.66	cps
Dysprosium	156-2	397	367	440	401	9.19	cps
Erbium	164-1	453	387	423	421	7.93	cps
Erbium	164-2	287	287	300	291	2.65	cps
Gadolinium	160-1	373	397	430	400	7.12	cps
Gadolinium	160-2	727	710	700	712	1.89	cps
Holmium	165-1	15752100	16433411	16478266	16221259	2.51	cps
Holmium	165-2	11155591	10997330	10962178	11038366	0.93	cps
Indium	115-1	12183341	12622524	12677318	12494395	2.17	cps
Indium	115-2	3891423	3920145	3875391	3895653	0.58	cps
Iron	56-2	223273	224842	225659	224591	0.54	cps
Iron	57-2	26393	25792	26727	26304	1.80	cps
Iron	54-2	13509	13466	13783	13586	1.26	cps
Krypton	83-1	140	180	133	151	16.70	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-05	Instrumnet Name :	P7
Client Sample ID :	MC0B22	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:35:32	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10684	11041	11485	11070	3.62	cps
Lead	207-1	8853	9747	9987	9529	6.27	cps
Lead	208-1	42069	44198	45209	43826	3.66	cps
Lithium	6-1	1847651	1862554	1868779	1859661	0.58	cps
Magnesium	24-2	6759564	6745210	6794204	6766326	0.37	cps
Manganese	55-2	32321	31977	31944	32081	0.65	cps
Molybdenum	94-1	2194	2177	2224	2198	1.08	cps
Molybdenum	95-1	1747	1767	1800	1771	1.52	cps
Molybdenum	96-1	2120	2230	2077	2142	3.69	cps
Molybdenum	97-1	1130	1160	1167	1152	1.69	cps
Molybdenum	98-1	3154	3214	3087	3151	2.01	cps
Neodymium	150-1	640	767	703	703	9.01	cps
Neodymium	150-2	400	330	313	348	13.22	cps
Nickel	60-2	2367	2230	2357	2318	3.29	cps
Phosphorus	31-2	400	503	467	457	11.47	cps
Potassium	39-2	513174	518244	521144	517521	0.78	cps
Rhodium	103-1	10754489	10858618	11024330	10879146	1.25	cps
Rhodium	103-2	5895383	5885260	5887225	5889289	0.09	cps
Scandium	45-1	6207151	6496288	6460832	6388090	2.47	cps
Scandium	45-2	441176	442967	442980	442374	0.23	cps
Selenium	82-1	658	651	653	654	0.52	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	197	210	137	181	21.57	cps
Silicon	28-1	42811745	44172444	44322089	43768760	1.90	cps
Silver	107-1	257	263	290	270	6.53	cps
Silver	109-1	233	187	213	211	11.09	cps
Sodium	23-2	4104868	4067395	4099007	4090423	0.49	cps
Strontium	86-1	567817	589116	595411	584115	2.48	cps
Strontium	88-1	5092806	5313817	5380615	5262413	2.86	cps
Sulfur	34-1	207742	207813	208461	208005	0.19	cps
Terbium	159-1	16528811	16705916	17050567	16761764	1.58	cps
Terbium	159-2	10775707	10853275	10894359	10841114	0.56	cps
Thallium	203-1	167	170	160	166	3.08	cps
Thallium	205-1	450	410	383	414	8.10	cps
Tin	118-1	7129	7569	7542	7413	3.33	cps
Titanium	47-1	2417	2627	2640	2561	4.89	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-05	Instrumnet Name :	P7
Client Sample ID :	MC0B22	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:35:32	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	78724	81994	81440	80719	2.17	cps
Vanadium	51-2	2164	2080	1970	2071	4.68	cps
Yttrium	89-1	12723466	13196029	13436386	13118627	2.76	cps
Yttrium	89-2	3018136	3030085	3036313	3028178	0.31	cps
Zinc	66-2	4204	4024	4167	4132	2.30	cps
Zirconium	90-1	3207	3164	3294	3222	2.06	cps
Zirconium	91-1	783	687	800	757	8.09	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-06	Instrumnet Name :	P7
Client Sample ID :	MC0B27	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:38:43	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3540	3750	3764	3685	3.40	cps
Antimony	121-1	403	473	417	431	8.62	cps
Arsenic	75-2	130	123	150	134	10.32	cps
Barium	135-1	6751638	7056793	7085407	6964613	2.66	cps
Barium	137-1	11753639	12185614	12244573	12061275	2.22	cps
Beryllium	9-1	200	223	227	217	6.71	cps
Bismuth	209-1	9508233	9803409	9903619	9738420	2.11	cps
Bismuth	209-2	7861608	7977572	7975158	7938113	0.83	cps
Bromine	81-1	35934	41648	45119	40900	11.34	cps
Bromine	81-2	6265	6225	6598	6363	3.22	cps
Cadmium	108-1	27	17	7	17	59.99	cps
Cadmium	106-1	3230	3207	3270	3236	0.99	cps
Cadmium	111-1	2323	2330	2378	2343	1.28	cps
Calcium	43-1	2397346	2487120	2507990	2464152	2.39	cps
Calcium	44-1	38346542	39956160	39651571	39318091	2.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157819	159938	161390	159716	1.12	cps
Cobalt	59-2	763	907	860	843	8.67	cps
Copper	63-2	3550	3774	3884	3736	4.55	cps
Dysprosium	156-1	257	350	300	302	15.45	cps
Dysprosium	156-2	390	387	397	391	1.30	cps
Erbium	164-1	320	287	343	317	8.99	cps
Erbium	164-2	237	217	197	217	9.23	cps
Gadolinium	160-1	267	317	217	267	18.75	cps
Gadolinium	160-2	710	640	620	657	7.20	cps
Holmium	165-1	16008707	16540603	16757635	16435648	2.34	cps
Holmium	165-2	11193451	11065709	11092740	11117300	0.61	cps
Indium	115-1	12191505	12534946	12657177	12461209	1.94	cps
Indium	115-2	3872909	3879075	3838252	3863412	0.57	cps
Iron	56-2	143587	146708	144284	144860	1.13	cps
Iron	57-2	32372	33918	33915	33402	2.67	cps
Iron	54-2	14547	14877	14587	14671	1.23	cps
Krypton	83-1	147	160	153	153	4.35	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-06	Instrumnet Name :	P7
Client Sample ID :	MC0B27	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:38:43	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2577	2724	2700	2667	2.96	cps
Lead	207-1	2087	2377	2304	2256	6.69	cps
Lead	208-1	10268	10989	10828	10695	3.54	cps
Lithium	6-1	1831001	1879268	1871522	1860597	1.39	cps
Magnesium	24-2	9022394	9159564	9127097	9103018	0.79	cps
Manganese	55-2	9993	10210	10197	10133	1.20	cps
Molybdenum	94-1	1453	1570	1493	1506	3.94	cps
Molybdenum	95-1	850	857	993	900	8.99	cps
Molybdenum	96-1	1050	1243	1137	1143	8.47	cps
Molybdenum	97-1	547	567	600	571	4.72	cps
Molybdenum	98-1	1477	1383	1277	1379	7.26	cps
Neodymium	150-1	587	520	557	554	6.02	cps
Neodymium	150-2	150	153	163	156	4.46	cps
Nickel	60-2	4337	4374	4491	4401	1.82	cps
Phosphorus	31-2	1493	1363	1450	1436	4.61	cps
Potassium	39-2	641873	643676	643159	642903	0.14	cps
Rhodium	103-1	10525386	10783894	10982714	10763998	2.13	cps
Rhodium	103-2	5867136	5844713	5867153	5859667	0.22	cps
Scandium	45-1	6350360	6500856	6456236	6435817	1.20	cps
Scandium	45-2	449855	447267	448551	448558	0.29	cps
Selenium	82-1	588	622	644	618	4.58	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	183	163	170	172	5.91	cps
Silicon	28-1	64037707	65901457	65987347	65308837	1.69	cps
Silver	107-1	250	317	350	306	16.67	cps
Silver	109-1	270	257	353	293	17.86	cps
Sodium	23-2	19908686	19945303	19816574	19890188	0.33	cps
Strontium	86-1	986009	1019512	1035497	1013673	2.49	cps
Strontium	88-1	8881624	9254969	9264950	9133848	2.39	cps
Sulfur	34-1	188632	190910	190032	189858	0.61	cps
Terbium	159-1	16364531	17067654	17055787	16829324	2.39	cps
Terbium	159-2	10910132	10904386	10932589	10915702	0.14	cps
Thallium	203-1	150	107	110	122	19.73	cps
Thallium	205-1	283	300	230	271	13.49	cps
Tin	118-1	5748	5691	6051	5830	3.32	cps
Titanium	47-1	1420	1540	1520	1493	4.31	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-06	Instrumnet Name :	P7
Client Sample ID :	MC0B27	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:38:43	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8206	8770	8640	8538	3.46	cps
Vanadium	51-2	660	613	723	666	8.30	cps
Yttrium	89-1	12663638	13168201	13268475	13033438	2.49	cps
Yttrium	89-2	3012838	3010816	3075992	3033215	1.22	cps
Zinc	66-2	4231	4114	4421	4255	3.64	cps
Zirconium	90-1	2650	2590	2670	2637	1.58	cps
Zirconium	91-1	600	470	563	544	12.31	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-07	Instrumnet Name :	P7
Client Sample ID :	MC0B39	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:41:56	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1927	2034	2130	2030	5.01	cps
Antimony	121-1	427	397	530	451	15.51	cps
Arsenic	75-2	107	157	150	138	19.70	cps
Barium	135-1	1315383	1359906	1373302	1349531	2.25	cps
Barium	137-1	2444190	2522180	2615539	2527303	3.39	cps
Beryllium	9-1	67	57	27	50	41.63	cps
Bismuth	209-1	9873088	10089325	10225123	10062512	1.76	cps
Bismuth	209-2	8079406	8033369	8098823	8070533	0.42	cps
Bromine	81-1	39861	46135	49934	45310	11.23	cps
Bromine	81-2	6915	7188	7289	7131	2.71	cps
Cadmium	108-1	13	7	10	10	33.30	cps
Cadmium	106-1	2994	2844	3094	2977	4.23	cps
Cadmium	111-1	2113	2006	2189	2102	4.37	cps
Calcium	43-1	1363755	1384119	1392486	1380120	1.07	cps
Calcium	44-1	21586422	22184069	22193916	21988136	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32408	32291	31910	32203	0.81	cps
Cobalt	59-2	500	460	503	488	4.94	cps
Copper	63-2	3407	3507	3570	3495	2.36	cps
Dysprosium	156-1	100	80	107	96	14.52	cps
Dysprosium	156-2	120	110	123	118	5.89	cps
Erbium	164-1	150	167	153	157	5.63	cps
Erbium	164-2	133	107	113	118	11.79	cps
Gadolinium	160-1	90	87	87	88	2.19	cps
Gadolinium	160-2	547	503	450	500	9.68	cps
Holmium	165-1	16107072	16507090	16764211	16459458	2.01	cps
Holmium	165-2	11167296	11113977	11105513	11128928	0.30	cps
Indium	115-1	12364347	12630647	12932294	12642429	2.25	cps
Indium	115-2	3880317	3878310	3855862	3871496	0.35	cps
Iron	56-2	128614	130254	129636	129501	0.64	cps
Iron	57-2	19676	19803	20534	20004	2.31	cps
Iron	54-2	9626	9326	9550	9501	1.64	cps
Krypton	83-1	140	133	170	148	13.21	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-07	Instrumnet Name :	P7
Client Sample ID :	MC0B39	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:41:56	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2520	2674	2594	2596	2.96	cps
Lead	207-1	2214	2167	2250	2210	1.89	cps
Lead	208-1	10192	10412	10495	10366	1.51	cps
Lithium	6-1	1836305	1919102	1922895	1892767	2.59	cps
Magnesium	24-2	4725489	4742406	4704017	4723971	0.41	cps
Manganese	55-2	13159	13089	13196	13148	0.41	cps
Molybdenum	94-1	1293	1360	1253	1302	4.14	cps
Molybdenum	95-1	1000	1113	993	1036	6.51	cps
Molybdenum	96-1	1247	1420	1310	1326	6.62	cps
Molybdenum	97-1	720	633	687	680	6.43	cps
Molybdenum	98-1	1757	1693	1757	1736	2.11	cps
Neodymium	150-1	143	150	193	162	16.74	cps
Neodymium	150-2	67	63	67	66	2.94	cps
Nickel	60-2	2470	2520	2537	2509	1.38	cps
Phosphorus	31-2	790	620	877	762	17.13	cps
Potassium	39-2	392323	393224	392966	392838	0.12	cps
Rhodium	103-1	10685291	10986504	11246064	10972619	2.56	cps
Rhodium	103-2	5933315	5975704	5936193	5948404	0.40	cps
Scandium	45-1	6293982	6493331	6580442	6455918	2.27	cps
Scandium	45-2	445955	442317	444986	444419	0.42	cps
Selenium	82-1	539	622	556	572	7.68	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	160	123	153	146	13.42	cps
Silicon	28-1	50268599	52497228	51902969	51556265	2.24	cps
Silver	107-1	307	287	270	288	6.38	cps
Silver	109-1	183	270	240	231	19.04	cps
Sodium	23-2	5845012	5935000	5899884	5893299	0.77	cps
Strontium	86-1	372333	390359	389008	383900	2.62	cps
Strontium	88-1	3380246	3510873	3547359	3479493	2.53	cps
Sulfur	34-1	215346	216501	215674	215840	0.28	cps
Terbium	159-1	16592915	16943801	17229963	16922226	1.89	cps
Terbium	159-2	10889120	10842009	10828470	10853200	0.29	cps
Thallium	203-1	157	73	90	107	41.34	cps
Thallium	205-1	253	247	193	231	14.23	cps
Tin	118-1	7342	7419	7542	7434	1.36	cps
Titanium	47-1	907	917	950	924	2.45	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-07	Instrumnet Name :	P7
Client Sample ID :	MC0B39	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:41:56	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26256	26520	27081	26619	1.58	cps
Vanadium	51-2	1590	1573	1367	1510	8.24	cps
Yttrium	89-1	12837270	13299449	13624689	13253803	2.99	cps
Yttrium	89-2	3008893	3009447	3013311	3010550	0.08	cps
Zinc	66-2	3120	3194	3300	3205	2.83	cps
Zirconium	90-1	2017	2027	2134	2059	3.14	cps
Zirconium	91-1	383	480	453	439	11.38	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-08	Instrumnet Name :	P7
Client Sample ID :	MC0B44	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:45:08	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27224	26293	26269	26595	2.05	cps
Antimony	121-1	693	603	683	660	7.47	cps
Arsenic	75-2	260	220	313	264	17.71	cps
Barium	135-1	141296	145861	149424	145527	2.80	cps
Barium	137-1	244773	255052	256322	252049	2.51	cps
Beryllium	9-1	53	50	53	52	3.68	cps
Bismuth	209-1	9943224	10166037	10323564	10144275	1.88	cps
Bismuth	209-2	8239450	8211916	8185255	8212207	0.33	cps
Bromine	81-1	14771	14274	13850	14298	3.22	cps
Bromine	81-2	1050	997	997	1014	3.04	cps
Cadmium	108-1	17	10	20	16	32.73	cps
Cadmium	106-1	2970	3144	2960	3025	3.41	cps
Cadmium	111-1	2141	2240	2095	2159	3.44	cps
Calcium	43-1	623100	646503	652063	640555	2.40	cps
Calcium	44-1	9616745	9772303	9875434	9754827	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11745	11875	11394	11671	2.13	cps
Cobalt	59-2	1513	1597	1570	1560	2.73	cps
Copper	63-2	6542	6732	6782	6685	1.90	cps
Dysprosium	156-1	737	850	827	804	7.44	cps
Dysprosium	156-2	567	643	653	621	7.63	cps
Erbium	164-1	830	770	797	799	3.76	cps
Erbium	164-2	563	540	487	530	7.42	cps
Gadolinium	160-1	710	787	773	757	5.41	cps
Gadolinium	160-2	943	1093	950	996	8.51	cps
Holmium	165-1	15871110	16730241	16879676	16493676	3.30	cps
Holmium	165-2	11298716	11226544	11064184	11196481	1.07	cps
Indium	115-1	12193354	12668213	12922744	12594770	2.94	cps
Indium	115-2	3932522	3910686	3955046	3932751	0.56	cps
Iron	56-2	2946275	2887837	2932459	2922190	1.05	cps
Iron	57-2	82823	82370	82645	82613	0.28	cps
Iron	54-2	165562	166000	166424	165995	0.26	cps
Krypton	83-1	163	163	157	161	2.39	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-08	Instrumnet Name :	P7
Client Sample ID :	MC0B44	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:45:08	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3217	3250	3464	3310	4.04	cps
Lead	207-1	2617	2750	2754	2707	2.88	cps
Lead	208-1	12196	12993	13233	12807	4.24	cps
Lithium	6-1	1791659	1910992	1848508	1850386	3.23	cps
Magnesium	24-2	2888339	2868924	2888379	2881881	0.39	cps
Manganese	55-2	19076	19249	19196	19173	0.46	cps
Molybdenum	94-1	4364	4267	4331	4321	1.14	cps
Molybdenum	95-1	5111	5301	5484	5299	3.52	cps
Molybdenum	96-1	5664	5841	6048	5851	3.28	cps
Molybdenum	97-1	3254	3274	3354	3294	1.61	cps
Molybdenum	98-1	8172	8469	8716	8453	3.22	cps
Neodymium	150-1	1213	1210	1270	1231	2.74	cps
Neodymium	150-2	743	720	727	730	1.65	cps
Nickel	60-2	3637	3754	3720	3704	1.62	cps
Phosphorus	31-2	610	640	587	612	4.37	cps
Potassium	39-2	575272	576896	572581	574917	0.38	cps
Rhodium	103-1	10627708	11247012	11297787	11057502	3.37	cps
Rhodium	103-2	6021777	6032638	6047867	6034094	0.22	cps
Scandium	45-1	6272414	6447084	6602514	6440671	2.56	cps
Scandium	45-2	449201	444406	447816	447141	0.55	cps
Selenium	82-1	803	865	903	857	5.85	cps
Selenium	77-2	60	50	40	50	20.00	cps
Selenium	78-2	253	313	287	284	10.57	cps
Silicon	28-1	26283356	27292110	28117827	27231098	3.37	cps
Silver	107-1	203	187	200	197	4.48	cps
Silver	109-1	133	147	203	161	23.07	cps
Sodium	23-2	3760033	3784245	3729886	3758055	0.72	cps
Strontium	86-1	243462	253117	256257	250945	2.66	cps
Strontium	88-1	2199286	2257479	2281148	2245971	1.88	cps
Sulfur	34-1	340514	348119	350115	346250	1.46	cps
Terbium	159-1	16431940	17074076	17111198	16872405	2.26	cps
Terbium	159-2	10976602	11071971	10892913	10980495	0.82	cps
Thallium	203-1	127	130	120	126	4.06	cps
Thallium	205-1	357	320	277	318	12.60	cps
Tin	118-1	5538	5518	5685	5580	1.63	cps
Titanium	47-1	3637	3794	3887	3773	3.35	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-08	Instrumnet Name :	P7
Client Sample ID :	MC0B44	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:45:08	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	79422	83234	82124	81593	2.40	cps
Vanadium	51-2	2117	2167	2194	2159	1.80	cps
Yttrium	89-1	12678603	13285249	13558618	13174157	3.42	cps
Yttrium	89-2	2992998	3053153	3042214	3029455	1.06	cps
Zinc	66-2	4407	4594	4401	4467	2.46	cps
Zirconium	90-1	3634	3871	4047	3851	5.39	cps
Zirconium	91-1	897	923	883	901	2.26	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-09	Instrumnet Name :	P7
Client Sample ID :	MC0B45	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:48:22	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5084	4721	5091	4965	4.27	cps
Antimony	121-1	523	537	493	518	4.29	cps
Arsenic	75-2	150	130	117	132	12.69	cps
Barium	135-1	230933	239721	241531	237395	2.39	cps
Barium	137-1	399800	415173	421122	412032	2.67	cps
Beryllium	9-1	57	37	50	48	21.31	cps
Bismuth	209-1	9874607	10257444	10337674	10156575	2.44	cps
Bismuth	209-2	8246838	8140634	8145796	8177756	0.73	cps
Bromine	81-1	14761	16025	16609	15799	5.98	cps
Bromine	81-2	1513	1753	1630	1632	7.35	cps
Cadmium	108-1	27	7	20	18	57.27	cps
Cadmium	106-1	2920	2950	3087	2986	2.98	cps
Cadmium	111-1	2089	2134	2230	2151	3.36	cps
Calcium	43-1	832832	862386	873337	856185	2.45	cps
Calcium	44-1	12628013	13067069	13253383	12982821	2.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10797	10290	10140	10409	3.31	cps
Cobalt	59-2	1393	1520	1527	1480	5.08	cps
Copper	63-2	4707	4771	4474	4651	3.36	cps
Dysprosium	156-1	573	523	510	536	6.23	cps
Dysprosium	156-2	350	320	277	316	11.68	cps
Erbium	164-1	557	677	637	623	9.80	cps
Erbium	164-2	413	437	443	431	3.66	cps
Gadolinium	160-1	553	630	667	617	9.38	cps
Gadolinium	160-2	930	917	837	894	5.64	cps
Holmium	165-1	16276980	16803271	17041712	16707321	2.34	cps
Holmium	165-2	11328264	11242804	11154009	11241692	0.78	cps
Indium	115-1	12511385	12779500	13005781	12765555	1.94	cps
Indium	115-2	3938718	3945942	3987872	3957511	0.67	cps
Iron	56-2	1519365	1542754	1532268	1531462	0.76	cps
Iron	57-2	49334	49591	49260	49395	0.35	cps
Iron	54-2	87727	86899	87535	87387	0.50	cps
Krypton	83-1	133	160	173	156	13.09	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-09	Instrumnet Name :	P7
Client Sample ID :	MC0B45	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:48:22	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2687	2944	2914	2848	4.93	cps
Lead	207-1	2347	2377	2390	2371	0.94	cps
Lead	208-1	10562	11212	11262	11012	3.55	cps
Lithium	6-1	1796877	1840601	1816623	1818034	1.20	cps
Magnesium	24-2	3329025	3251246	3263686	3281319	1.27	cps
Manganese	55-2	63034	63319	62151	62835	0.97	cps
Molybdenum	94-1	1953	2007	2097	2019	3.59	cps
Molybdenum	95-1	2014	1987	2000	2000	0.67	cps
Molybdenum	96-1	2304	2380	2400	2361	2.16	cps
Molybdenum	97-1	1220	1197	1353	1257	6.73	cps
Molybdenum	98-1	2930	3120	3360	3137	6.87	cps
Neodymium	150-1	587	627	497	570	11.68	cps
Neodymium	150-2	390	320	337	349	10.48	cps
Nickel	60-2	4011	3704	3907	3874	4.03	cps
Phosphorus	31-2	563	657	550	590	9.85	cps
Potassium	39-2	426305	423174	423488	424323	0.41	cps
Rhodium	103-1	10992837	11341982	11337527	11224115	1.78	cps
Rhodium	103-2	6037480	6102449	6097905	6079278	0.60	cps
Scandium	45-1	6335477	6510274	6485147	6443632	1.47	cps
Scandium	45-2	450931	451702	451727	451454	0.10	cps
Selenium	82-1	788	824	860	824	4.39	cps
Selenium	77-2	27	20	33	27	24.99	cps
Selenium	78-2	207	220	257	228	11.37	cps
Silicon	28-1	28098562	28923548	29581564	28867891	2.57	cps
Silver	107-1	320	383	303	336	12.58	cps
Silver	109-1	283	323	327	311	7.75	cps
Sodium	23-2	9021737	8926560	8993397	8980565	0.54	cps
Strontium	86-1	247890	256733	260642	255088	2.56	cps
Strontium	88-1	2204453	2337915	2365460	2302609	3.74	cps
Sulfur	34-1	291044	294475	292390	292637	0.59	cps
Terbium	159-1	16722570	17273300	17218716	17071529	1.78	cps
Terbium	159-2	10953394	10987211	10989258	10976621	0.18	cps
Thallium	203-1	133	130	67	110	34.15	cps
Thallium	205-1	257	243	213	238	9.33	cps
Tin	118-1	6075	5881	5958	5971	1.63	cps
Titanium	47-1	1343	1380	1393	1372	1.89	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-09	Instrumnet Name :	P7
Client Sample ID :	MC0B45	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:48:22	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107543	112278	112825	110882	2.62	cps
Vanadium	51-2	1200	1150	1173	1175	2.13	cps
Yttrium	89-1	13058978	13333080	13590635	13327564	1.99	cps
Yttrium	89-2	3032791	3048507	3087126	3056141	0.91	cps
Zinc	66-2	3057	3110	3140	3103	1.36	cps
Zirconium	90-1	2624	2574	2697	2631	2.36	cps
Zirconium	91-1	590	593	570	584	2.16	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:51:35	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3037	3140	2804	2994	5.76	cps
Antimony	121-1	937	957	997	963	3.17	cps
Arsenic	75-2	150	143	197	163	17.79	cps
Barium	135-1	5252249	5418571	5514381	5395067	2.46	cps
Barium	137-1	9126013	9457645	9676091	9419916	2.94	cps
Beryllium	9-1	460	387	407	418	9.07	cps
Bismuth	209-1	9793752	9900643	10224207	9972867	2.25	cps
Bismuth	209-2	8062444	8085816	8052225	8066828	0.21	cps
Bromine	81-1	49764	61481	67748	59664	15.30	cps
Bromine	81-2	9987	10627	10771	10462	3.99	cps
Cadmium	108-1	753	630	647	677	9.89	cps
Cadmium	106-1	4017	4207	4127	4117	2.32	cps
Cadmium	111-1	11805	12741	12320	12289	3.82	cps
Calcium	43-1	862065	895539	905764	887789	2.57	cps
Calcium	44-1	13175452	13637222	13585726	13466133	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12982	13456	13199	13213	1.79	cps
Cobalt	59-2	153737	154303	153398	153813	0.30	cps
Copper	63-2	31353	31650	31821	31608	0.75	cps
Dysprosium	156-1	190	227	287	234	20.82	cps
Dysprosium	156-2	363	307	327	332	8.65	cps
Erbium	164-1	383	337	270	330	17.26	cps
Erbium	164-2	183	237	213	211	12.66	cps
Gadolinium	160-1	187	223	233	214	11.46	cps
Gadolinium	160-2	617	637	610	621	2.23	cps
Holmium	165-1	16158275	16496472	16655534	16436760	1.55	cps
Holmium	165-2	11139540	11083686	11027564	11083597	0.51	cps
Indium	115-1	12305585	12489557	12689952	12495031	1.54	cps
Indium	115-2	3864394	3846746	3844887	3852009	0.28	cps
Iron	56-2	16404543	16534913	16437772	16459076	0.41	cps
Iron	57-2	431649	433000	431630	432093	0.18	cps
Iron	54-2	921974	927446	932391	927270	0.56	cps
Krypton	83-1	123	157	143	141	11.89	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:51:35	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2674	2844	2907	2808	4.30	cps
Lead	207-1	2167	2437	2450	2351	6.80	cps
Lead	208-1	10819	11375	11529	11241	3.32	cps
Lithium	6-1	1845122	1887914	1913199	1882078	1.83	cps
Magnesium	24-2	3218765	3273928	3243451	3245381	0.85	cps
Manganese	55-2	29818359	29721581	29909626	29816522	0.32	cps
Molybdenum	94-1	1320	1400	1417	1379	3.75	cps
Molybdenum	95-1	2297	2567	2457	2440	5.56	cps
Molybdenum	96-1	1570	1563	1490	1541	2.88	cps
Molybdenum	97-1	573	607	607	596	3.23	cps
Molybdenum	98-1	1443	1573	1553	1523	4.60	cps
Neodymium	150-1	313	337	423	358	16.20	cps
Neodymium	150-2	110	123	83	106	19.30	cps
Nickel	60-2	15738	15335	15545	15539	1.30	cps
Phosphorus	31-2	223	247	273	248	10.10	cps
Potassium	39-2	463746	462648	465022	463805	0.26	cps
Rhodium	103-1	10702713	10846950	11067877	10872513	1.69	cps
Rhodium	103-2	5921894	6015619	5940842	5959452	0.83	cps
Scandium	45-1	6282994	6426694	6351635	6353775	1.13	cps
Scandium	45-2	438255	439934	437101	438430	0.32	cps
Selenium	82-1	543	519	595	552	7.05	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	137	157	143	146	7.00	cps
Silicon	28-1	54335363	55677336	56149333	55387344	1.70	cps
Silver	107-1	123	137	203	154	27.75	cps
Silver	109-1	127	147	137	137	7.32	cps
Sodium	23-2	10007072	10028757	10003628	10013152	0.14	cps
Strontium	86-1	386762	402504	405476	398247	2.53	cps
Strontium	88-1	3559722	3632073	3655876	3615890	1.38	cps
Sulfur	34-1	157643	158492	156983	157706	0.48	cps
Terbium	159-1	16560187	16840452	17202961	16867867	1.91	cps
Terbium	159-2	10801901	10773510	10689427	10754946	0.54	cps
Thallium	203-1	170	170	207	182	11.62	cps
Thallium	205-1	410	337	367	371	9.94	cps
Tin	118-1	6068	6462	6658	6396	4.70	cps
Titanium	47-1	817	950	873	880	7.60	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:51:35	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	613	710	703	676	7.99	cps
Vanadium	51-2	177	223	207	202	11.69	cps
Yttrium	89-1	12793174	13057706	13271393	13040758	1.84	cps
Yttrium	89-2	2961258	2963117	2988352	2970909	0.51	cps
Zinc	66-2	25121	25592	25298	25337	0.94	cps
Zirconium	90-1	2437	2404	2484	2441	1.65	cps
Zirconium	91-1	517	570	537	541	4.98	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:54:48	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843	733	653	743	12.83	cps
Antimony	121-1	233	313	223	257	19.22	cps
Arsenic	75-2	43	57	23	41	40.82	cps
Barium	135-1	1290947	1278565	1270291	1279934	0.81	cps
Barium	137-1	2412219	2395121	2412183	2406508	0.41	cps
Beryllium	9-1	130	110	157	132	17.71	cps
Bismuth	209-1	11414945	11188635	11031130	11211570	1.72	cps
Bismuth	209-2	8778356	8683162	8556229	8672582	1.28	cps
Bromine	81-1	24681	26407	27262	26117	5.03	cps
Bromine	81-2	3217	3177	3220	3205	0.75	cps
Cadmium	108-1	190	133	190	171	19.12	cps
Cadmium	106-1	4041	3881	3801	3907	3.13	cps
Cadmium	111-1	5189	5030	4938	5052	2.52	cps
Calcium	43-1	227108	226634	224200	225981	0.69	cps
Calcium	44-1	3472021	3426243	3416880	3438381	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4431	4594	4471	4499	1.89	cps
Cobalt	59-2	38590	39655	38643	38963	1.54	cps
Copper	63-2	7999	7829	7662	7830	2.15	cps
Dysprosium	156-1	87	80	133	100	29.06	cps
Dysprosium	156-2	63	97	80	80	20.84	cps
Erbium	164-1	207	157	197	187	14.17	cps
Erbium	164-2	93	130	147	123	22.13	cps
Gadolinium	160-1	87	117	103	102	14.70	cps
Gadolinium	160-2	547	593	543	561	4.98	cps
Holmium	165-1	17991488	17833703	17410504	17745232	1.69	cps
Holmium	165-2	11523869	11716825	11317684	11519460	1.73	cps
Indium	115-1	14080731	13977474	13682033	13913413	1.49	cps
Indium	115-2	4206892	4121511	4123061	4150488	1.18	cps
Iron	56-2	4323897	4309130	4298105	4310377	0.30	cps
Iron	57-2	113589	111671	112386	112548	0.86	cps
Iron	54-2	244608	243636	240863	243036	0.80	cps
Krypton	83-1	130	143	127	133	6.62	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:54:48	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	797	853	903	851	6.27	cps
Lead	207-1	703	623	700	676	6.70	cps
Lead	208-1	3330	3310	3274	3305	0.87	cps
Lithium	6-1	2071563	2016332	1939866	2009254	3.29	cps
Magnesium	24-2	839158	839232	834327	837572	0.34	cps
Manganese	55-2	7593496	7544527	7485544	7541189	0.72	cps
Molybdenum	94-1	530	450	440	473	10.42	cps
Molybdenum	95-1	717	767	703	729	4.58	cps
Molybdenum	96-1	427	530	530	496	12.04	cps
Molybdenum	97-1	217	210	173	200	11.67	cps
Molybdenum	98-1	523	487	507	506	3.63	cps
Neodymium	150-1	90	93	133	106	22.85	cps
Neodymium	150-2	20	23	17	20	16.65	cps
Nickel	60-2	4394	4377	4424	4398	0.54	cps
Phosphorus	31-2	127	153	103	128	19.58	cps
Potassium	39-2	138386	138577	137423	138129	0.45	cps
Rhodium	103-1	12524358	12222689	12064380	12270476	1.90	cps
Rhodium	103-2	6379099	6384152	6373800	6379017	0.08	cps
Scandium	45-1	7151302	6867841	6847394	6955512	2.44	cps
Scandium	45-2	470138	466609	465068	467272	0.56	cps
Selenium	82-1	611	586	582	593	2.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	150	160	147	152	4.56	cps
Silicon	28-1	14920641	14695610	14657240	14757830	0.96	cps
Silver	107-1	137	117	97	117	17.14	cps
Silver	109-1	30	63	63	52	36.85	cps
Sodium	23-2	2479167	2504710	2480034	2487971	0.58	cps
Strontium	86-1	103124	102429	102312	102622	0.43	cps
Strontium	88-1	903181	893960	890151	895764	0.75	cps
Sulfur	34-1	147521	148655	148580	148252	0.43	cps
Terbium	159-1	18648903	18240297	18062816	18317339	1.64	cps
Terbium	159-2	11490904	11402802	11176314	11356674	1.43	cps
Thallium	203-1	67	37	77	60	34.69	cps
Thallium	205-1	153	197	187	179	12.68	cps
Tin	118-1	2167	2200	2480	2282	7.55	cps
Titanium	47-1	333	357	293	328	9.77	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B21	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 19:54:48	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	137	120	147	134	10.02	cps
Vanadium	51-2	37	60	43	47	25.75	cps
Yttrium	89-1	14545116	14306032	14182300	14344483	1.29	cps
Yttrium	89-2	3157860	3176510	3151193	3161854	0.42	cps
Zinc	66-2	7382	7282	7135	7266	1.71	cps
Zirconium	90-1	700	823	770	764	8.09	cps
Zirconium	91-1	143	127	133	134	6.24	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BL	Instrumnet Name :	P7
Client Sample ID :	PBS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:58:00	DataFile Name :	171CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107	143	113	121	16.13	cps
Antimony	121-1	43	47	63	51	20.96	cps
Arsenic	75-2	13	0	0	4	173.21	cps
Barium	135-1	187	203	163	184	10.89	cps
Barium	137-1	393	360	343	366	6.96	cps
Beryllium	9-1	17	27	13	19	36.75	cps
Bismuth	209-1	10653039	10542631	10430371	10542013	1.06	cps
Bismuth	209-2	8506406	8492753	8414271	8471143	0.59	cps
Bromine	81-1	10384	9733	9473	9863	4.76	cps
Bromine	81-2	390	353	283	342	15.84	cps
Cadmium	108-1	10	13	3	9	57.30	cps
Cadmium	106-1	3477	3407	3250	3378	3.44	cps
Cadmium	111-1	2444	2379	2273	2365	3.64	cps
Calcium	43-1	183	217	200	200	8.33	cps
Calcium	44-1	6728	6475	6131	6445	4.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1583	1540	1550	1558	1.46	cps
Cobalt	59-2	110	157	80	116	33.43	cps
Copper	63-2	613	497	590	567	10.89	cps
Dysprosium	156-1	40	23	33	32	26.04	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	107	130	113	117	10.30	cps
Erbium	164-2	73	70	73	72	2.66	cps
Gadolinium	160-1	83	77	80	80	4.16	cps
Gadolinium	160-2	530	537	500	522	3.74	cps
Holmium	165-1	16673586	16590471	16656677	16640245	0.26	cps
Holmium	165-2	11163674	11138034	11132201	11144636	0.15	cps
Indium	115-1	13272700	12967467	13203242	13147803	1.22	cps
Indium	115-2	4077278	4064348	3999560	4047062	1.03	cps
Iron	56-2	14090	14063	14120	14091	0.20	cps
Iron	57-2	777	843	743	788	6.46	cps
Iron	54-2	1330	1417	1540	1429	7.39	cps
Krypton	83-1	160	150	137	149	7.86	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BL	Instrumnet Name :	P7
Client Sample ID :	PBS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:58:00	DataFile Name :	171CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	403	370	407	393	5.15	cps
Lead	207-1	347	363	413	374	9.27	cps
Lead	208-1	1757	1650	1653	1687	3.60	cps
Lithium	6-1	1995536	1921020	1980151	1965569	2.00	cps
Magnesium	24-2	447	397	463	436	7.96	cps
Manganese	55-2	1187	1040	1067	1098	7.12	cps
Molybdenum	94-1	417	353	340	370	11.07	cps
Molybdenum	95-1	220	260	260	247	9.36	cps
Molybdenum	96-1	350	300	300	317	9.12	cps
Molybdenum	97-1	173	177	173	174	1.10	cps
Molybdenum	98-1	410	423	437	423	3.15	cps
Neodymium	150-1	13	13	23	17	34.65	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	433	393	400	409	5.24	cps
Phosphorus	31-2	63	73	80	72	11.62	cps
Potassium	39-2	26824	27482	27067	27124	1.23	cps
Rhodium	103-1	11775116	11657880	11733184	11722060	0.51	cps
Rhodium	103-2	6206754	6217334	6189665	6204584	0.23	cps
Scandium	45-1	6571767	6521008	6602864	6565213	0.63	cps
Scandium	45-2	451166	452267	451200	451544	0.14	cps
Selenium	82-1	555	501	524	526	5.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	143	193	157	164	15.74	cps
Silicon	28-1	153407	152722	153256	153129	0.24	cps
Silver	107-1	67	60	53	60	11.12	cps
Silver	109-1	27	43	23	31	34.44	cps
Sodium	23-2	8359	8186	8206	8250	1.15	cps
Strontium	86-1	187	223	233	214	11.46	cps
Strontium	88-1	183	213	243	213	14.06	cps
Sulfur	34-1	139435	140438	140895	140256	0.53	cps
Terbium	159-1	17154441	17027565	17100890	17094299	0.37	cps
Terbium	159-2	11115721	10712335	10882548	10903535	1.86	cps
Thallium	203-1	43	23	23	30	38.49	cps
Thallium	205-1	110	107	67	94	25.53	cps
Tin	118-1	683	880	707	757	14.21	cps
Titanium	47-1	90	93	90	91	2.11	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BL	Instrumnet Name :	P7
Client Sample ID :	PBS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 19:58:00	DataFile Name :	171CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	10	3	7	50.03	cps
Vanadium	51-2	20	20	17	19	10.18	cps
Yttrium	89-1	13549554	13568138	13426849	13514847	0.57	cps
Yttrium	89-2	3064760	3040991	3026792	3044181	0.63	cps
Zinc	66-2	420	397	430	416	4.12	cps
Zirconium	90-1	650	620	623	631	2.61	cps
Zirconium	91-1	93	123	150	122	23.20	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BS	Instrumnet Name :	P7
Client Sample ID :	LCS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:01:21	DataFile Name :	172LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5031	5314	5281	5209	2.97	cps
Antimony	121-1	33455	34050	33125	33544	1.40	cps
Arsenic	75-2	817	733	743	764	5.95	cps
Barium	135-1	41955	41918	41891	41922	0.08	cps
Barium	137-1	71472	72580	72021	72024	0.77	cps
Beryllium	9-1	2674	2557	2600	2610	2.26	cps
Bismuth	209-1	10525565	10359089	10374158	10419604	0.88	cps
Bismuth	209-2	8503721	8452003	8360617	8438780	0.86	cps
Bromine	81-1	8126	7952	7909	7996	1.43	cps
Bromine	81-2	160	203	180	181	11.98	cps
Cadmium	108-1	347	290	233	290	19.54	cps
Cadmium	106-1	3854	3731	3594	3726	3.49	cps
Cadmium	111-1	6596	6462	6533	6530	1.02	cps
Calcium	43-1	21742	21636	21218	21532	1.29	cps
Calcium	44-1	348162	346740	347498	347467	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11735	12275	11748	11919	2.59	cps
Cobalt	59-2	7829	8432	8166	8142	3.72	cps
Copper	63-2	12429	12205	12062	12232	1.51	cps
Dysprosium	156-1	40	50	27	39	30.10	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	140	113	117	123	11.78	cps
Erbium	164-2	97	107	60	88	27.99	cps
Gadolinium	160-1	60	57	60	59	3.26	cps
Gadolinium	160-2	473	540	507	507	6.58	cps
Holmium	165-1	16612356	16576574	16404798	16531243	0.67	cps
Holmium	165-2	11203115	11208758	11102062	11171312	0.54	cps
Indium	115-1	13112748	13025068	13062952	13066923	0.34	cps
Indium	115-2	4065293	4014132	4052819	4044081	0.66	cps
Iron	56-2	962016	967748	957350	962372	0.54	cps
Iron	57-2	24460	24801	24704	24655	0.71	cps
Iron	54-2	53893	53786	53240	53640	0.65	cps
Krypton	83-1	117	147	107	123	16.88	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BS	Instrumnet Name :	P7
Client Sample ID :	LCS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:01:21	DataFile Name :	172LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12636	12856	12513	12668	1.37	cps
Lead	207-1	11211	11195	11358	11255	0.80	cps
Lead	208-1	52260	51262	51138	51553	1.19	cps
Lithium	6-1	2072216	1987779	1975029	2011675	2.63	cps
Magnesium	24-2	224578	224193	223145	223972	0.33	cps
Manganese	55-2	5698	5631	5664	5664	0.59	cps
Molybdenum	94-1	33642	34207	33812	33887	0.85	cps
Molybdenum	95-1	40369	40763	40783	40638	0.58	cps
Molybdenum	96-1	45490	45979	45547	45672	0.58	cps
Molybdenum	97-1	25826	26070	25025	25640	2.13	cps
Molybdenum	98-1	65992	66842	66065	66299	0.71	cps
Neodymium	150-1	23	17	17	19	20.36	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	2300	2490	2247	2346	5.45	cps
Phosphorus	31-2	50	77	60	62	21.65	cps
Potassium	39-2	316991	316499	315351	316280	0.27	cps
Rhodium	103-1	11635405	11714586	11580314	11643435	0.58	cps
Rhodium	103-2	6156277	6219053	6199648	6191660	0.52	cps
Scandium	45-1	6519257	6521471	6457119	6499282	0.56	cps
Scandium	45-2	456833	454383	454802	455339	0.29	cps
Selenium	82-1	1720	1609	1869	1733	7.52	cps
Selenium	77-2	100	100	97	99	1.94	cps
Selenium	78-2	437	460	493	463	6.15	cps
Silicon	28-1	228064	228712	230459	229078	0.54	cps
Silver	107-1	19480	19690	20298	19823	2.14	cps
Silver	109-1	18959	18709	18682	18783	0.81	cps
Sodium	23-2	359665	356426	354758	356949	0.70	cps
Strontium	86-1	5341	5341	5551	5411	2.24	cps
Strontium	88-1	46048	46376	45764	46063	0.66	cps
Sulfur	34-1	142655	144125	141481	142754	0.93	cps
Terbium	159-1	17091032	16868712	16844809	16934851	0.80	cps
Terbium	159-2	10924234	11009988	11046377	10993533	0.57	cps
Thallium	203-1	14845	14918	15352	15038	1.82	cps
Thallium	205-1	36241	35777	36248	36089	0.75	cps
Tin	118-1	883	913	930	909	2.60	cps
Titanium	47-1	9980	9680	9600	9753	2.06	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BS	Instrumnet Name :	P7
Client Sample ID :	LCS527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:01:21	DataFile Name :	172LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47775	47247	47518	47513	0.56	cps
Vanadium	51-2	22060	22246	21879	22062	0.83	cps
Yttrium	89-1	13551738	13320054	13364281	13412025	0.92	cps
Yttrium	89-2	3117448	3060228	3046844	3074840	1.22	cps
Zinc	66-2	5488	5628	5414	5510	1.97	cps
Zirconium	90-1	28792	28939	27900	28543	1.97	cps
Zirconium	91-1	6221	6425	6648	6431	3.32	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:04:38	DataFile Name :	173LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684	2670	2764	2706	1.87	cps
Antimony	121-1	16890	16890	16623	16801	0.92	cps
Arsenic	75-2	367	393	337	366	7.76	cps
Barium	135-1	21273	21139	20642	21018	1.58	cps
Barium	137-1	36908	36403	35504	36272	1.96	cps
Beryllium	9-1	1253	1303	1387	1315	5.12	cps
Bismuth	209-1	10481527	10543421	10298464	10441137	1.22	cps
Bismuth	209-2	8515563	8278014	8402512	8398696	1.41	cps
Bromine	81-1	7359	7422	7329	7370	0.65	cps
Bromine	81-2	127	107	120	118	8.65	cps
Cadmium	108-1	53	53	37	48	20.13	cps
Cadmium	106-1	3390	3294	3217	3300	2.63	cps
Cadmium	111-1	2756	2765	2660	2727	2.14	cps
Calcium	43-1	10520	10644	10731	10632	0.99	cps
Calcium	44-1	177814	176355	176491	176887	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6578	6695	6688	6654	0.99	cps
Cobalt	59-2	4231	4211	4127	4190	1.31	cps
Copper	63-2	6378	6101	6178	6219	2.30	cps
Dysprosium	156-1	40	47	43	43	7.70	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	73	83	80	79	6.45	cps
Erbium	164-2	60	53	77	63	18.98	cps
Gadolinium	160-1	33	53	47	44	22.92	cps
Gadolinium	160-2	477	503	573	518	9.64	cps
Holmium	165-1	16395114	16495499	16213901	16368171	0.87	cps
Holmium	165-2	11275917	11043806	11097259	11138994	1.09	cps
Indium	115-1	12985361	13020986	12746805	12917717	1.15	cps
Indium	115-2	4046342	4044317	3967182	4019280	1.12	cps
Iron	56-2	489085	491136	485712	488644	0.56	cps
Iron	57-2	12639	13042	12412	12698	2.52	cps
Iron	54-2	27348	27702	27452	27501	0.66	cps
Krypton	83-1	127	127	100	118	13.07	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:04:38	DataFile Name :	173LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6768	6548	6718	6678	1.73	cps
Lead	207-1	5928	5815	5675	5806	2.19	cps
Lead	208-1	26804	26410	26901	26705	0.97	cps
Lithium	6-1	2015518	2005832	1952369	1991240	1.71	cps
Magnesium	24-2	111822	113723	112242	112596	0.89	cps
Manganese	55-2	3580	3480	3447	3503	1.98	cps
Molybdenum	94-1	17234	17254	16419	16969	2.80	cps
Molybdenum	95-1	20484	20798	20014	20432	1.93	cps
Molybdenum	96-1	23055	23122	22334	22837	1.91	cps
Molybdenum	97-1	13123	13086	12659	12956	1.99	cps
Molybdenum	98-1	33405	33555	32981	33314	0.89	cps
Neodymium	150-1	10	23	3	12	83.33	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	1307	1463	1353	1375	5.85	cps
Phosphorus	31-2	83	77	113	91	21.44	cps
Potassium	39-2	172165	172734	173331	172743	0.34	cps
Rhodium	103-1	11545276	11677952	11447832	11557020	1.00	cps
Rhodium	103-2	6122643	6127065	6136241	6128650	0.11	cps
Scandium	45-1	6586874	6540348	6566372	6564531	0.36	cps
Scandium	45-2	451781	454046	453638	453155	0.27	cps
Selenium	82-1	1173	1247	1214	1212	3.06	cps
Selenium	77-2	80	70	60	70	14.29	cps
Selenium	78-2	363	387	337	362	6.91	cps
Silicon	28-1	190726	191845	191513	191362	0.30	cps
Silver	107-1	9870	9890	9943	9901	0.38	cps
Silver	109-1	9433	9913	9416	9588	2.94	cps
Sodium	23-2	181627	180437	182608	181557	0.60	cps
Strontium	86-1	2747	2764	2827	2779	1.52	cps
Strontium	88-1	23135	22614	22434	22728	1.60	cps
Sulfur	34-1	141793	140381	140465	140880	0.56	cps
Terbium	159-1	16964362	16865182	16596802	16808782	1.13	cps
Terbium	159-2	10893439	10871394	10864747	10876527	0.14	cps
Thallium	203-1	7379	7579	7305	7421	1.91	cps
Thallium	205-1	18049	18222	18142	18138	0.48	cps
Tin	118-1	877	803	773	818	6.50	cps
Titanium	47-1	4838	4827	5091	4919	3.04	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163527BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD527	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:04:38	DataFile Name :	173LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23942	23581	23604	23709	0.85	cps
Vanadium	51-2	11318	11314	11208	11280	0.56	cps
Yttrium	89-1	13416366	13278484	13131408	13275420	1.07	cps
Yttrium	89-2	3067189	3083083	3034356	3061543	0.81	cps
Zinc	66-2	2950	2974	2887	2937	1.53	cps
Zirconium	90-1	14497	14754	14824	14692	1.17	cps
Zirconium	91-1	3247	3220	3360	3276	2.27	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:07:58	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7756173	7691610	7746790	7731524	0.45	cps
Antimony	121-1	8109	8509	8569	8396	2.98	cps
Arsenic	75-2	33538	32870	33204	33204	1.01	cps
Barium	135-1	2071950	2138797	2135373	2115373	1.78	cps
Barium	137-1	3634681	3736461	3694047	3688396	1.39	cps
Beryllium	9-1	3387	3307	3257	3317	1.98	cps
Bismuth	209-1	10027013	10121000	10192823	10113612	0.82	cps
Bismuth	209-2	8141030	8128772	8223883	8164561	0.63	cps
Bromine	81-1	11241	11892	12289	11807	4.48	cps
Bromine	81-2	1010	977	890	959	6.46	cps
Cadmium	108-1	880	883	937	900	3.53	cps
Cadmium	106-1	5294	5038	5144	5159	2.50	cps
Cadmium	111-1	9988	10240	10004	10077	1.40	cps
Calcium	43-1	1950947	1994402	1974924	1973424	1.10	cps
Calcium	44-1	31209044	31588263	31488346	31428551	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	304669	302469	303333	303491	0.37	cps
Cobalt	59-2	212939	213949	212641	213176	0.32	cps
Copper	63-2	2088494	2086161	2071267	2081974	0.45	cps
Dysprosium	156-1	98808	100130	102819	100586	2.03	cps
Dysprosium	156-2	83570	83291	83100	83320	0.28	cps
Erbium	164-1	69522	72185	71270	70992	1.91	cps
Erbium	164-2	47273	47805	47280	47452	0.64	cps
Gadolinium	160-1	85780	87678	89879	87779	2.34	cps
Gadolinium	160-2	61350	61427	62040	61606	0.61	cps
Holmium	165-1	16222422	16630389	16714552	16522455	1.59	cps
Holmium	165-2	11115502	11152579	11075851	11114644	0.35	cps
Indium	115-1	12637381	12656137	12847376	12713631	0.91	cps
Indium	115-2	3923679	3927307	3936598	3929195	0.17	cps
Iron	56-2	206935144	205426610	207800050	206720601	0.58	cps
Iron	57-2	5185744	5126616	5187001	5166454	0.67	cps
Iron	54-2	11257544	11286327	11136022	11226631	0.71	cps
Krypton	83-1	200	220	253	224	12.01	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:07:58	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	887319	902014	915454	901596	1.56	cps
Lead	207-1	783309	797003	802225	794179	1.23	cps
Lead	208-1	3785336	3869361	3919871	3858189	1.76	cps
Lithium	6-1	1920710	1914110	1920056	1918292	0.19	cps
Magnesium	24-2	6079687	6049978	6049366	6059677	0.29	cps
Manganese	55-2	7017318	6968736	6983176	6989743	0.36	cps
Molybdenum	94-1	157403	159487	162271	159720	1.53	cps
Molybdenum	95-1	4001	3791	4157	3983	4.62	cps
Molybdenum	96-1	33836	34350	34611	34266	1.15	cps
Molybdenum	97-1	2504	2387	2394	2428	2.70	cps
Molybdenum	98-1	6275	5965	6145	6128	2.54	cps
Neodymium	150-1	205543	210402	213961	209968	2.01	cps
Neodymium	150-2	115666	117031	117437	116711	0.79	cps
Nickel	60-2	154661	154920	154381	154654	0.17	cps
Phosphorus	31-2	23415	23769	23234	23473	1.16	cps
Potassium	39-2	2085300	2114427	2104358	2101361	0.70	cps
Rhodium	103-1	10892252	11031348	11140549	11021383	1.13	cps
Rhodium	103-2	5913349	5931613	5926140	5923701	0.16	cps
Scandium	45-1	6737595	6743495	6827172	6769421	0.74	cps
Scandium	45-2	475996	473413	473873	474428	0.29	cps
Selenium	82-1	800	731	750	760	4.70	cps
Selenium	77-2	280	233	233	249	10.83	cps
Selenium	78-2	317	393	373	361	11.01	cps
Silicon	28-1	24722476	25143965	25123874	24996772	0.95	cps
Silver	107-1	15368	14678	15188	15078	2.38	cps
Silver	109-1	13727	14150	14010	13962	1.55	cps
Sodium	23-2	71180	71066	70892	71046	0.20	cps
Strontium	86-1	646971	663331	667953	659418	1.67	cps
Strontium	88-1	5881080	6022007	6004359	5969149	1.29	cps
Sulfur	34-1	150709	151606	151331	151215	0.30	cps
Terbium	159-1	16728730	16880861	17163605	16924398	1.30	cps
Terbium	159-2	11080477	10922769	10973109	10992118	0.73	cps
Thallium	203-1	3734	3621	3714	3689	1.64	cps
Thallium	205-1	8960	8840	9050	8950	1.18	cps
Tin	118-1	35724	37191	37358	36758	2.45	cps
Titanium	47-1	1118132	1140369	1134090	1130864	1.01	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:07:58	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38973	39515	40605	39698	2.09	cps
Vanadium	51-2	399673	397257	397842	398257	0.32	cps
Yttrium	89-1	14123710	14343070	14477659	14314813	1.25	cps
Yttrium	89-2	3345187	3274045	3267671	3295634	1.31	cps
Zinc	66-2	236193	232784	234178	234385	0.73	cps
Zirconium	90-1	416907	424011	429899	423606	1.54	cps
Zirconium	91-1	92606	94602	95676	94295	1.65	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:11:03	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7752673	7791389	7713712	7752591	0.50	cps
Antimony	121-1	8703	8940	8879	8841	1.39	cps
Arsenic	75-2	32947	33641	33491	33360	1.10	cps
Barium	135-1	2136275	2136996	2171398	2148223	0.93	cps
Barium	137-1	3685737	3732352	3777788	3731959	1.23	cps
Beryllium	9-1	3370	3304	3174	3283	3.05	cps
Bismuth	209-1	10250493	10299047	10435199	10328246	0.93	cps
Bismuth	209-2	8225672	8243050	8188461	8219061	0.34	cps
Bromine	81-1	11601	11948	12259	11936	2.75	cps
Bromine	81-2	857	927	887	890	3.95	cps
Cadmium	108-1	870	930	950	917	4.54	cps
Cadmium	106-1	5281	5248	4908	5145	4.02	cps
Cadmium	111-1	10266	10308	10052	10209	1.34	cps
Calcium	43-1	1976396	1999400	2023660	1999819	1.18	cps
Calcium	44-1	31355259	32227712	31957708	31846893	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	306496	307866	304610	306324	0.53	cps
Cobalt	59-2	212147	215141	212877	213389	0.73	cps
Copper	63-2	2067442	2027446	2050688	2048525	0.98	cps
Dysprosium	156-1	101403	104364	104085	103284	1.58	cps
Dysprosium	156-2	82966	83268	82621	82952	0.39	cps
Erbium	164-1	70496	72141	73385	72007	2.01	cps
Erbium	164-2	47607	48122	48206	47979	0.68	cps
Gadolinium	160-1	88114	89507	90831	89484	1.52	cps
Gadolinium	160-2	62244	61792	62415	62150	0.52	cps
Holmium	165-1	16802605	17051529	16841112	16898415	0.79	cps
Holmium	165-2	11239545	11343438	11234836	11272606	0.54	cps
Indium	115-1	12746005	12894918	12748765	12796563	0.67	cps
Indium	115-2	3945441	3951809	3916339	3937863	0.48	cps
Iron	56-2	207160030	208760870	207694304	207871735	0.39	cps
Iron	57-2	5136997	5160474	5179196	5158889	0.41	cps
Iron	54-2	11258685	11380678	11296626	11311996	0.55	cps
Krypton	83-1	230	173	187	197	15.06	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:11:03	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	886205	897575	910309	898030	1.34	cps
Lead	207-1	785292	795530	803297	794706	1.14	cps
Lead	208-1	3803518	3848065	3889308	3846963	1.12	cps
Lithium	6-1	1893196	1874511	1905474	1891060	0.82	cps
Magnesium	24-2	6074624	6073427	6099349	6082467	0.24	cps
Manganese	55-2	6829366	6880610	6864544	6858173	0.38	cps
Molybdenum	94-1	161236	165934	166319	164496	1.72	cps
Molybdenum	95-1	4141	4227	4177	4182	1.04	cps
Molybdenum	96-1	33866	34781	35289	34645	2.08	cps
Molybdenum	97-1	2630	2500	2550	2560	2.56	cps
Molybdenum	98-1	6338	6602	6428	6456	2.07	cps
Neodymium	150-1	211647	211927	216414	213329	1.25	cps
Neodymium	150-2	117034	116439	116469	116647	0.29	cps
Nickel	60-2	155631	155914	154472	155339	0.49	cps
Phosphorus	31-2	22937	23575	23378	23297	1.40	cps
Potassium	39-2	2077836	2086137	2053744	2072572	0.81	cps
Rhodium	103-1	11138232	11265171	11250784	11218062	0.62	cps
Rhodium	103-2	6030602	6028620	6010513	6023245	0.18	cps
Scandium	45-1	6844704	6889927	6933244	6889292	0.64	cps
Scandium	45-2	470585	475413	473644	473214	0.52	cps
Selenium	82-1	755	845	823	808	5.81	cps
Selenium	77-2	280	223	273	259	11.96	cps
Selenium	78-2	307	387	343	346	11.59	cps
Silicon	28-1	24653068	25303095	25100449	25018870	1.33	cps
Silver	107-1	15321	15445	15318	15362	0.47	cps
Silver	109-1	14537	14791	14217	14515	1.98	cps
Sodium	23-2	71421	70966	71307	71231	0.33	cps
Strontium	86-1	662683	671173	676971	670275	1.07	cps
Strontium	88-1	5941806	6037742	6089375	6022974	1.24	cps
Sulfur	34-1	149355	149795	150136	149762	0.26	cps
Terbium	159-1	17003005	17389454	17470740	17287733	1.45	cps
Terbium	159-2	10986028	11103572	10993032	11027544	0.60	cps
Thallium	203-1	3647	3687	3797	3711	2.09	cps
Thallium	205-1	9120	9060	9120	9100	0.38	cps
Tin	118-1	36105	37622	37539	37089	2.30	cps
Titanium	47-1	1144324	1162848	1169324	1158832	1.12	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:11:03	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40170	41548	41080	40933	1.71	cps
Vanadium	51-2	392113	398750	395589	395484	0.84	cps
Yttrium	89-1	14403844	14521202	14367849	14430965	0.56	cps
Yttrium	89-2	3280631	3298058	3293151	3290613	0.27	cps
Zinc	66-2	233434	235223	234485	234381	0.38	cps
Zirconium	90-1	429185	438564	443254	437001	1.64	cps
Zirconium	91-1	97545	97145	99823	98171	1.47	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:14:09	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1473735	1462295	1458619	1464883	0.54	cps
Antimony	121-1	1670	1543	1680	1631	4.67	cps
Arsenic	75-2	6431	6188	6518	6379	2.68	cps
Barium	135-1	377714	378458	378562	378245	0.12	cps
Barium	137-1	650917	657105	652349	653457	0.50	cps
Beryllium	9-1	663	587	620	623	6.17	cps
Bismuth	209-1	10385979	10391681	10316612	10364757	0.40	cps
Bismuth	209-2	8253644	8273290	8303218	8276717	0.30	cps
Bromine	81-1	7926	7939	7809	7891	0.91	cps
Bromine	81-2	230	250	253	244	5.16	cps
Cadmium	108-1	163	203	157	174	14.47	cps
Cadmium	106-1	3580	3490	3440	3504	2.03	cps
Cadmium	111-1	3945	3544	3735	3742	5.36	cps
Calcium	43-1	391552	398387	397094	395677	0.92	cps
Calcium	44-1	5974631	6100467	6064540	6046546	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59868	60233	59570	59890	0.55	cps
Cobalt	59-2	40735	40605	41534	40958	1.23	cps
Copper	63-2	386811	387015	388535	387453	0.24	cps
Dysprosium	156-1	19293	19327	19741	19454	1.28	cps
Dysprosium	156-2	15355	15976	15672	15668	1.98	cps
Erbium	164-1	13320	13747	13266	13444	1.96	cps
Erbium	164-2	8996	9166	9156	9106	1.05	cps
Gadolinium	160-1	16693	17007	16980	16894	1.03	cps
Gadolinium	160-2	12189	11992	12336	12172	1.42	cps
Holmium	165-1	16528288	16606885	16385087	16506753	0.68	cps
Holmium	165-2	11037172	11224065	11119944	11127060	0.84	cps
Indium	115-1	13107004	12780716	12842051	12909924	1.34	cps
Indium	115-2	3904770	3907219	3945745	3919244	0.59	cps
Iron	56-2	39160091	38754414	38990006	38968170	0.52	cps
Iron	57-2	1009767	1009220	1006708	1008565	0.16	cps
Iron	54-2	2145733	2121666	2103136	2123512	1.01	cps
Krypton	83-1	153	180	187	173	10.17	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:14:09	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	173903	175531	176091	175175	0.65	cps
Lead	207-1	155100	155666	154648	155138	0.33	cps
Lead	208-1	700475	706620	704652	703915	0.45	cps
Lithium	6-1	1936523	1949487	1955187	1947066	0.49	cps
Magnesium	24-2	1171547	1161716	1163831	1165698	0.44	cps
Manganese	55-2	1330060	1326250	1326832	1327714	0.15	cps
Molybdenum	94-1	30445	31006	30759	30737	0.91	cps
Molybdenum	95-1	1070	873	1037	993	10.60	cps
Molybdenum	96-1	6698	6832	6538	6689	2.20	cps
Molybdenum	97-1	570	683	627	627	9.04	cps
Molybdenum	98-1	1597	1617	1423	1546	6.88	cps
Neodymium	150-1	39983	40174	40043	40067	0.24	cps
Neodymium	150-2	21840	21981	22338	22053	1.16	cps
Nickel	60-2	30214	30812	30210	30412	1.14	cps
Phosphorus	31-2	4494	4464	4504	4487	0.46	cps
Potassium	39-2	430750	428431	428149	429110	0.33	cps
Rhodium	103-1	11425953	11209939	11251837	11295909	1.01	cps
Rhodium	103-2	5978880	5994021	6009075	5993992	0.25	cps
Scandium	45-1	6609927	6554193	6571347	6578489	0.43	cps
Scandium	45-2	450430	449915	449886	450077	0.07	cps
Selenium	82-1	548	547	559	551	1.20	cps
Selenium	77-2	30	47	40	39	21.57	cps
Selenium	78-2	180	153	220	184	18.19	cps
Silicon	28-1	4985048	4943359	4946732	4958380	0.47	cps
Silver	107-1	2797	2800	2904	2834	2.14	cps
Silver	109-1	2624	2617	2630	2624	0.25	cps
Sodium	23-2	21105	20918	20637	20886	1.13	cps
Strontium	86-1	124945	126724	124951	125540	0.82	cps
Strontium	88-1	1097830	1108424	1102449	1102901	0.48	cps
Sulfur	34-1	132660	133308	133376	133115	0.30	cps
Terbium	159-1	17072405	16874270	16992415	16979697	0.59	cps
Terbium	159-2	10824377	10893214	10813355	10843648	0.40	cps
Thallium	203-1	673	620	863	719	17.79	cps
Thallium	205-1	1777	1830	1643	1750	5.49	cps
Tin	118-1	9423	9253	9426	9368	1.06	cps
Titanium	47-1	213392	218028	216222	215881	1.08	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:14:09	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7579	7699	7392	7557	2.05	cps
Vanadium	51-2	74208	73504	73749	73820	0.48	cps
Yttrium	89-1	13615593	13457529	13376883	13483335	0.90	cps
Yttrium	89-2	3088544	3078551	3068509	3078535	0.33	cps
Zinc	66-2	46214	46188	46021	46141	0.23	cps
Zirconium	90-1	82015	80770	81427	81404	0.76	cps
Zirconium	91-1	17727	17878	18579	18061	2.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:17:23	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7663734	7725192	7656012	7681646	0.49	cps
Antimony	121-1	475078	480320	478806	478068	0.56	cps
Arsenic	75-2	39693	39750	40281	39908	0.81	cps
Barium	135-1	4623201	4666721	4627697	4639206	0.52	cps
Barium	137-1	7946426	8163399	8116083	8075303	1.41	cps
Beryllium	9-1	37462	37930	37879	37757	0.68	cps
Bismuth	209-1	10277132	10295072	10458238	10343481	0.96	cps
Bismuth	209-2	8232103	8123048	8216078	8190410	0.72	cps
Bromine	81-1	11381	11785	12018	11728	2.75	cps
Bromine	81-2	830	890	853	858	3.53	cps
Cadmium	108-1	4454	4747	4701	4634	3.40	cps
Cadmium	106-1	10527	10317	10274	10373	1.31	cps
Cadmium	111-1	67147	68117	67610	67625	0.72	cps
Calcium	43-1	1951514	1998536	2011287	1987112	1.58	cps
Calcium	44-1	31258447	31724233	31380306	31454329	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	577080	574219	573922	575074	0.30	cps
Cobalt	59-2	1284078	1274208	1274594	1277626	0.44	cps
Copper	63-2	2384596	2367939	2353247	2368594	0.66	cps
Dysprosium	156-1	101362	102548	102762	102224	0.74	cps
Dysprosium	156-2	82068	82393	81411	81957	0.61	cps
Erbium	164-1	71177	71512	72470	71719	0.94	cps
Erbium	164-2	48042	46875	47701	47539	1.26	cps
Gadolinium	160-1	86619	88966	90751	88779	2.33	cps
Gadolinium	160-2	62097	62027	60517	61547	1.45	cps
Holmium	165-1	16765584	16963382	17018798	16915921	0.79	cps
Holmium	165-2	11303882	11203630	11305407	11270973	0.52	cps
Indium	115-1	12565323	12879894	12879623	12774947	1.42	cps
Indium	115-2	3912323	3901063	3947908	3920431	0.62	cps
Iron	56-2	204739924	202585464	203329530	203551639	0.54	cps
Iron	57-2	5041068	5054516	5025320	5040301	0.29	cps
Iron	54-2	11141362	11073710	11082077	11099050	0.33	cps
Krypton	83-1	237	220	240	232	4.61	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:17:23	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	954225	971518	978892	968212	1.31	cps
Lead	207-1	840223	859367	863066	854219	1.44	cps
Lead	208-1	4117378	4148796	4180498	4148891	0.76	cps
Lithium	6-1	1931113	1906417	1949819	1929116	1.13	cps
Magnesium	24-2	5968061	5919210	5887263	5924845	0.69	cps
Manganese	55-2	7419055	7282454	7311149	7337553	0.98	cps
Molybdenum	94-1	158835	163310	161857	161334	1.41	cps
Molybdenum	95-1	4074	4274	4161	4170	2.41	cps
Molybdenum	96-1	34063	33853	34648	34188	1.21	cps
Molybdenum	97-1	2407	2477	2577	2487	3.44	cps
Molybdenum	98-1	6205	6201	6118	6175	0.80	cps
Neodymium	150-1	206539	211099	215420	211020	2.10	cps
Neodymium	150-2	115895	115280	114651	115275	0.54	cps
Nickel	60-2	420990	416723	418680	418798	0.51	cps
Phosphorus	31-2	23315	22613	22583	22837	1.81	cps
Potassium	39-2	2045727	1999324	2016519	2020523	1.16	cps
Rhodium	103-1	11052280	11120197	11263978	11145485	0.97	cps
Rhodium	103-2	5945000	5906963	5908437	5920133	0.36	cps
Scandium	45-1	6818890	6907122	6818147	6848053	0.75	cps
Scandium	45-2	467488	469038	469447	468658	0.22	cps
Selenium	82-1	8435	8425	8592	8484	1.11	cps
Selenium	77-2	930	800	800	843	8.90	cps
Selenium	78-2	2550	2560	2410	2507	3.35	cps
Silicon	28-1	24739004	24860101	25459866	25019657	1.54	cps
Silver	107-1	288368	294312	294202	292294	1.16	cps
Silver	109-1	274325	278924	279837	277695	1.06	cps
Sodium	23-2	70206	70550	69784	70180	0.55	cps
Strontium	86-1	650765	660539	665714	659006	1.15	cps
Strontium	88-1	5861621	5963563	5909765	5911650	0.86	cps
Sulfur	34-1	151704	151573	152683	151987	0.40	cps
Terbium	159-1	17168561	17448640	17324223	17313808	0.81	cps
Terbium	159-2	10918093	10962744	10979982	10953607	0.29	cps
Thallium	203-1	215459	218260	218720	217480	0.81	cps
Thallium	205-1	506206	517125	522450	515261	1.61	cps
Tin	118-1	36052	36931	36864	36615	1.34	cps
Titanium	47-1	1127695	1146891	1147007	1140531	0.97	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:17:23	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40097	40391	41123	40537	1.30	cps
Vanadium	51-2	1005841	1006282	999074	1003733	0.40	cps
Yttrium	89-1	14335392	14422428	14441159	14399660	0.39	cps
Yttrium	89-2	3262829	3247016	3258167	3256004	0.25	cps
Zinc	66-2	358524	355531	354022	356026	0.64	cps
Zirconium	90-1	419903	428977	426177	425019	1.09	cps
Zirconium	91-1	94056	95817	96360	95411	1.26	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:20:29	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7620646	7693639	7583619	7632635	0.73	cps
Antimony	121-1	2288928	2293264	2336457	2306216	1.14	cps
Arsenic	75-2	64630	64643	63297	64190	1.20	cps
Barium	135-1	13883219	14012581	13985091	13960297	0.49	cps
Barium	137-1	23773980	24568152	24441794	24261309	1.76	cps
Beryllium	9-1	169362	170808	170083	170084	0.43	cps
Bismuth	209-1	10207433	10282897	10233364	10241231	0.37	cps
Bismuth	209-2	8179824	8155369	8130499	8155231	0.30	cps
Bromine	81-1	11288	12008	11965	11754	3.44	cps
Bromine	81-2	803	723	783	770	5.41	cps
Cadmium	108-1	18088	18675	18986	18583	2.45	cps
Cadmium	106-1	29016	29837	29487	29447	1.40	cps
Cadmium	111-1	277135	283407	281598	280713	1.15	cps
Calcium	43-1	1823715	1856215	1909666	1863199	2.33	cps
Calcium	44-1	29877917	29978275	30045617	29967270	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1552420	1524373	1527000	1534597	1.01	cps
Cobalt	59-2	5233584	5262250	5121156	5205664	1.43	cps
Copper	63-2	3531270	3584465	3562145	3559293	0.75	cps
Dysprosium	156-1	97814	98093	97905	97937	0.15	cps
Dysprosium	156-2	78038	77422	78048	77836	0.46	cps
Erbium	164-1	68647	68467	68862	68659	0.29	cps
Erbium	164-2	44480	45253	44380	44705	1.07	cps
Gadolinium	160-1	82672	85482	85670	84608	1.98	cps
Gadolinium	160-2	57645	58431	58394	58157	0.76	cps
Holmium	165-1	16798982	16686168	16806017	16763722	0.40	cps
Holmium	165-2	11077089	11091902	11063422	11077471	0.13	cps
Indium	115-1	12581934	12632666	12725052	12646551	0.57	cps
Indium	115-2	3801660	3844745	3779715	3808707	0.87	cps
Iron	56-2	194942270	194908077	192667544	194172630	0.67	cps
Iron	57-2	4799189	4807945	4798591	4801908	0.11	cps
Iron	54-2	10562401	10511163	10474926	10516164	0.42	cps
Krypton	83-1	233	217	230	227	3.89	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:20:29	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1175438	1186273	1194944	1185552	0.82	cps
Lead	207-1	1031525	1045548	1050005	1042359	0.93	cps
Lead	208-1	5055889	5087848	5089237	5077658	0.37	cps
Lithium	6-1	1923870	1963415	1966962	1951416	1.23	cps
Magnesium	24-2	5508767	5453878	5503627	5488758	0.55	cps
Manganese	55-2	8724833	8664086	8601822	8663581	0.71	cps
Molybdenum	94-1	152716	154195	153575	153496	0.48	cps
Molybdenum	95-1	3901	4131	4111	4047	3.15	cps
Molybdenum	96-1	32038	33241	32429	32570	1.88	cps
Molybdenum	97-1	2344	2444	2440	2409	2.36	cps
Molybdenum	98-1	6055	6145	6411	6204	2.99	cps
Neodymium	150-1	201552	203345	202167	202354	0.45	cps
Neodymium	150-2	107804	108684	107469	107986	0.58	cps
Nickel	60-2	1370030	1360362	1353060	1361151	0.63	cps
Phosphorus	31-2	21138	20878	21368	21128	1.16	cps
Potassium	39-2	1866973	1875179	1849777	1863976	0.70	cps
Rhodium	103-1	10967011	11023839	10993854	10994902	0.26	cps
Rhodium	103-2	5814097	5828519	5686791	5776469	1.35	cps
Scandium	45-1	6799270	6836337	6839126	6824911	0.33	cps
Scandium	45-2	447948	447195	445160	446768	0.32	cps
Selenium	82-1	35057	35245	35315	35206	0.38	cps
Selenium	77-2	2787	3180	2760	2909	8.09	cps
Selenium	78-2	9887	10030	9570	9829	2.40	cps
Silicon	28-1	24156516	24235042	24110147	24167235	0.26	cps
Silver	107-1	1310043	1325132	1320138	1318438	0.58	cps
Silver	109-1	1244935	1267561	1261635	1258043	0.93	cps
Sodium	23-2	65465	64752	64407	64875	0.83	cps
Strontium	86-1	623503	629867	629861	627744	0.59	cps
Strontium	88-1	5599562	5688251	5609107	5632307	0.86	cps
Sulfur	34-1	149169	148544	148615	148776	0.23	cps
Terbium	159-1	17210866	17098599	17410917	17240127	0.92	cps
Terbium	159-2	10884088	10742040	10840262	10822130	0.67	cps
Thallium	203-1	999568	1017297	1021680	1012848	1.16	cps
Thallium	205-1	2732134	2754095	2748374	2744867	0.42	cps
Tin	118-1	34588	35480	34895	34988	1.30	cps
Titanium	47-1	1082626	1095211	1088970	1088936	0.58	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:20:29	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38151	39024	39017	38731	1.30	cps
Vanadium	51-2	3151264	3136803	3115088	3134385	0.58	cps
Yttrium	89-1	14183930	14230847	14205236	14206671	0.17	cps
Yttrium	89-2	3140694	3147525	3122534	3136918	0.41	cps
Zinc	66-2	801393	797315	790704	796471	0.68	cps
Zirconium	90-1	403300	412869	407929	408033	1.17	cps
Zirconium	91-1	90825	92398	91228	91484	0.89	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-04	Instrumnet Name :	P7
Client Sample ID :	MYD3N7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:23:28	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6797997	6800924	6767683	6788868	0.27	cps
Antimony	121-1	14861	15158	14948	14989	1.02	cps
Arsenic	75-2	91138	91040	91623	91267	0.34	cps
Barium	135-1	1928940	1969894	1957688	1952174	1.08	cps
Barium	137-1	3369269	3393977	3379145	3380797	0.37	cps
Beryllium	9-1	2310	2524	2364	2399	4.63	cps
Bismuth	209-1	10211865	10242792	10259692	10238116	0.24	cps
Bismuth	209-2	8156847	8219450	8163049	8179782	0.42	cps
Bromine	81-1	9190	9617	9847	9551	3.49	cps
Bromine	81-2	610	523	657	597	11.34	cps
Cadmium	108-1	320	313	330	321	2.61	cps
Cadmium	106-1	4061	4027	3941	4009	1.55	cps
Cadmium	111-1	5122	5233	5161	5172	1.09	cps
Calcium	43-1	240612	245287	245150	243683	1.09	cps
Calcium	44-1	3682693	3673454	3695687	3683945	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	341431	342773	340874	341693	0.29	cps
Cobalt	59-2	275974	274352	272628	274318	0.61	cps
Copper	63-2	734970	728673	733443	732362	0.45	cps
Dysprosium	156-1	79680	80988	80348	80339	0.81	cps
Dysprosium	156-2	60848	60714	62013	61191	1.17	cps
Erbium	164-1	64900	65874	65593	65456	0.77	cps
Erbium	164-2	42983	42956	42591	42843	0.51	cps
Gadolinium	160-1	73592	74878	76038	74836	1.63	cps
Gadolinium	160-2	51250	52575	51625	51816	1.32	cps
Holmium	165-1	16751115	16652312	16843342	16748923	0.57	cps
Holmium	165-2	11169698	11147337	11032025	11116353	0.66	cps
Indium	115-1	12680755	12688292	12769583	12712877	0.39	cps
Indium	115-2	3860660	3847368	3822999	3843675	0.50	cps
Iron	56-2	277619149	276797643	275961763	276792851	0.30	cps
Iron	57-2	6846984	6843380	6788316	6826226	0.48	cps
Iron	54-2	15006164	15027553	14884627	14972781	0.51	cps
Krypton	83-1	200	213	213	209	3.69	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-04	Instrumnet Name :	P7
Client Sample ID :	MYD3N7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:23:28	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	345898	352110	350910	349639	0.94	cps
Lead	207-1	299858	301247	304736	301947	0.83	cps
Lead	208-1	1367605	1388584	1394254	1383481	1.01	cps
Lithium	6-1	1954276	1973037	1909728	1945680	1.67	cps
Magnesium	24-2	5944573	5961164	5968022	5957920	0.20	cps
Manganese	55-2	6770832	6722141	6714155	6735709	0.46	cps
Molybdenum	94-1	52273	53236	52681	52730	0.92	cps
Molybdenum	95-1	5354	5334	5431	5373	0.95	cps
Molybdenum	96-1	17617	18902	17985	18168	3.64	cps
Molybdenum	97-1	3134	3254	3164	3184	1.96	cps
Molybdenum	98-1	8016	8349	8222	8196	2.05	cps
Neodymium	150-1	142733	144986	144595	144105	0.84	cps
Neodymium	150-2	77856	77984	76590	77477	0.99	cps
Nickel	60-2	132442	134107	133326	133291	0.63	cps
Phosphorus	31-2	10914	11014	10470	10799	2.68	cps
Potassium	39-2	1729263	1752977	1742850	1741696	0.68	cps
Rhodium	103-1	11212974	11186007	11168550	11189177	0.20	cps
Rhodium	103-2	5898734	5909296	5971844	5926625	0.67	cps
Scandium	45-1	6850043	6851066	6853014	6851374	0.02	cps
Scandium	45-2	466991	464334	462423	464583	0.49	cps
Selenium	82-1	759	690	705	718	5.05	cps
Selenium	77-2	157	190	170	172	9.74	cps
Selenium	78-2	290	293	273	286	3.75	cps
Silicon	28-1	21723853	21548031	21625797	21632561	0.41	cps
Silver	107-1	4567	4157	4064	4263	6.28	cps
Silver	109-1	4364	4057	3864	4095	6.16	cps
Sodium	23-2	48463	47740	47951	48051	0.77	cps
Strontium	86-1	304880	309125	308085	307363	0.72	cps
Strontium	88-1	2784650	2807145	2789464	2793753	0.42	cps
Sulfur	34-1	128888	127513	128417	128273	0.54	cps
Terbium	159-1	17123873	17197234	17360369	17227159	0.70	cps
Terbium	159-2	10953056	10914582	10790447	10886028	0.78	cps
Thallium	203-1	3641	3771	3527	3646	3.34	cps
Thallium	205-1	8613	8499	8513	8542	0.73	cps
Tin	118-1	9990	9887	9997	9958	0.62	cps
Titanium	47-1	697328	705436	705986	702917	0.69	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-04	Instrumnet Name :	P7
Client Sample ID :	MYD3N7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:23:28	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34916	35444	35430	35263	0.85	cps
Vanadium	51-2	612543	609785	612580	611636	0.26	cps
Yttrium	89-1	14281253	14365567	14336843	14327887	0.30	cps
Yttrium	89-2	3195453	3199757	3161414	3185541	0.66	cps
Zinc	66-2	116611	115932	115334	115959	0.55	cps
Zirconium	90-1	130363	133947	133884	132731	1.55	cps
Zirconium	91-1	29543	30064	31241	30283	2.87	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-05	Instrumnet Name :	P7
Client Sample ID :	MYD3N8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:26:37	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4189183	4200513	4173767	4187821	0.32	cps
Antimony	121-1	18495	18672	18923	18697	1.15	cps
Arsenic	75-2	57772	57220	57835	57609	0.59	cps
Barium	135-1	1061419	1067748	1068840	1066003	0.38	cps
Barium	137-1	1987754	2011206	2002117	2000359	0.59	cps
Beryllium	9-1	2150	2154	2304	2202	3.98	cps
Bismuth	209-1	10211949	10191324	10189597	10197623	0.12	cps
Bismuth	209-2	8070394	8008499	8213143	8097346	1.30	cps
Bromine	81-1	8806	8289	8603	8566	3.04	cps
Bromine	81-2	400	377	443	407	8.32	cps
Cadmium	108-1	363	330	293	329	10.65	cps
Cadmium	106-1	3851	3947	3997	3932	1.90	cps
Cadmium	111-1	5291	5442	5576	5437	2.62	cps
Calcium	43-1	128710	128899	128495	128701	0.16	cps
Calcium	44-1	1959529	1940168	1925632	1941777	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	270621	269898	268680	269733	0.36	cps
Cobalt	59-2	216408	217525	215410	216448	0.49	cps
Copper	63-2	488440	487956	482510	486302	0.68	cps
Dysprosium	156-1	68281	69970	69363	69205	1.24	cps
Dysprosium	156-2	52665	52320	51989	52325	0.65	cps
Erbium	164-1	53224	54754	54007	53995	1.42	cps
Erbium	164-2	34917	35117	35077	35037	0.30	cps
Gadolinium	160-1	60878	62746	61658	61761	1.52	cps
Gadolinium	160-2	42872	42598	42718	42729	0.32	cps
Holmium	165-1	16590662	16485987	16661576	16579409	0.53	cps
Holmium	165-2	10814421	10942429	10945269	10900706	0.69	cps
Indium	115-1	12538659	12509455	12463238	12503784	0.30	cps
Indium	115-2	3723459	3794763	3793903	3770708	1.09	cps
Iron	56-2	245501030	245255470	243445883	244734127	0.46	cps
Iron	57-2	6088978	6062665	6024514	6058719	0.53	cps
Iron	54-2	13388413	13273859	13179402	13280558	0.79	cps
Krypton	83-1	220	203	180	201	9.99	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-05	Instrumnet Name :	P7
Client Sample ID :	MYD3N8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:26:37	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	397858	401907	398719	399495	0.53	cps
Lead	207-1	343698	346355	349546	346533	0.85	cps
Lead	208-1	1576575	1588440	1588223	1584413	0.43	cps
Lithium	6-1	1952016	1964048	1955101	1957055	0.32	cps
Magnesium	24-2	3641909	3629170	3610951	3627343	0.43	cps
Manganese	55-2	5614700	5617331	5562124	5598052	0.56	cps
Molybdenum	94-1	51293	53109	52731	52378	1.83	cps
Molybdenum	95-1	6305	6355	6341	6334	0.41	cps
Molybdenum	96-1	18702	18739	18876	18772	0.49	cps
Molybdenum	97-1	3947	3821	3784	3851	2.23	cps
Molybdenum	98-1	10003	10014	9913	9977	0.55	cps
Neodymium	150-1	118398	119605	120741	119581	0.98	cps
Neodymium	150-2	63388	63281	63592	63420	0.25	cps
Nickel	60-2	92375	91664	92298	92112	0.42	cps
Phosphorus	31-2	12545	12355	12772	12557	1.66	cps
Potassium	39-2	2346696	2334414	2352473	2344528	0.39	cps
Rhodium	103-1	11125074	11266925	10958256	11116752	1.39	cps
Rhodium	103-2	5843432	5828747	5866557	5846245	0.33	cps
Scandium	45-1	6675737	6595058	6685897	6652231	0.75	cps
Scandium	45-2	448155	443778	450246	447393	0.74	cps
Selenium	82-1	610	628	608	615	1.78	cps
Selenium	77-2	160	160	157	159	1.21	cps
Selenium	78-2	237	257	213	236	9.21	cps
Silicon	28-1	22897883	23014510	22883980	22932124	0.31	cps
Silver	107-1	2780	2727	2744	2750	0.99	cps
Silver	109-1	2504	2730	2534	2589	4.76	cps
Sodium	23-2	41750	41616	41405	41590	0.42	cps
Strontium	86-1	142293	143761	142600	142884	0.54	cps
Strontium	88-1	1236665	1255979	1247526	1246723	0.78	cps
Sulfur	34-1	128357	128558	127426	128114	0.47	cps
Terbium	159-1	16790055	16907224	16896145	16864475	0.38	cps
Terbium	159-2	10643367	10645564	10734774	10674568	0.49	cps
Thallium	203-1	3704	3731	3741	3725	0.51	cps
Thallium	205-1	9177	9036	9220	9144	1.05	cps
Tin	118-1	8589	8656	9670	8972	6.75	cps
Titanium	47-1	798082	806077	802107	802089	0.50	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-05	Instrumnet Name :	P7
Client Sample ID :	MYD3N8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:26:37	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34234	34986	34578	34599	1.09	cps
Vanadium	51-2	503391	502740	502888	503006	0.07	cps
Yttrium	89-1	13760534	13812179	13748340	13773684	0.25	cps
Yttrium	89-2	3050577	3052615	3097510	3066901	0.86	cps
Zinc	66-2	116386	117229	117575	117063	0.52	cps
Zirconium	90-1	130550	133083	133352	132328	1.17	cps
Zirconium	91-1	30148	30034	29670	29951	0.83	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-06	Instrumnet Name :	P7
Client Sample ID :	MYD3N9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:29:48	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4992944	4975214	4924323	4964160	0.72	cps
Antimony	121-1	19470	19577	19376	19474	0.51	cps
Arsenic	75-2	83657	82655	81703	82672	1.18	cps
Barium	135-1	1422699	1434788	1445607	1434364	0.80	cps
Barium	137-1	2657917	2680322	2671422	2669887	0.42	cps
Beryllium	9-1	1990	1960	2047	1999	2.20	cps
Bismuth	209-1	10042269	10008782	10266268	10105773	1.39	cps
Bismuth	209-2	7969643	8045336	8057886	8024288	0.59	cps
Bromine	81-1	7652	8209	8036	7966	3.58	cps
Bromine	81-2	323	330	450	368	19.38	cps
Cadmium	108-1	340	310	323	324	4.63	cps
Cadmium	106-1	3814	3894	3774	3827	1.60	cps
Cadmium	111-1	5252	5312	5396	5320	1.36	cps
Calcium	43-1	150804	154090	151928	152274	1.10	cps
Calcium	44-1	2286689	2317210	2329175	2311025	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	274781	271754	271023	272519	0.73	cps
Cobalt	59-2	203581	202861	202274	202905	0.32	cps
Copper	63-2	522230	519335	518096	519887	0.41	cps
Dysprosium	156-1	63037	62779	64176	63331	1.17	cps
Dysprosium	156-2	48751	48012	48928	48564	1.00	cps
Erbium	164-1	51257	52578	51394	51743	1.40	cps
Erbium	164-2	34051	33624	33226	33634	1.23	cps
Gadolinium	160-1	58843	59392	58900	59045	0.51	cps
Gadolinium	160-2	40803	40649	40512	40654	0.36	cps
Holmium	165-1	16349000	16146914	16382590	16292835	0.78	cps
Holmium	165-2	10703874	10734528	10856340	10764914	0.75	cps
Indium	115-1	12324946	12259440	12474413	12352933	0.89	cps
Indium	115-2	3772722	3795957	3730314	3766331	0.88	cps
Iron	56-2	256232163	254074803	252181370	254162778	0.80	cps
Iron	57-2	6337849	6271100	6297981	6302310	0.53	cps
Iron	54-2	13747456	13710533	13795818	13751269	0.31	cps
Krypton	83-1	220	237	197	218	9.23	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-06	Instrumnet Name :	P7
Client Sample ID :	MYD3N9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:29:48	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	351456	355064	354071	353530	0.53	cps
Lead	207-1	303520	306970	307415	305968	0.70	cps
Lead	208-1	1394525	1407530	1406214	1402756	0.51	cps
Lithium	6-1	1908999	1909813	1940445	1919752	0.93	cps
Magnesium	24-2	4718982	4713504	4678265	4703583	0.47	cps
Manganese	55-2	6514594	6405667	6477976	6466079	0.86	cps
Molybdenum	94-1	51674	51825	52484	51994	0.83	cps
Molybdenum	95-1	5871	5601	5758	5743	2.36	cps
Molybdenum	96-1	17734	18695	18352	18260	2.67	cps
Molybdenum	97-1	3507	3490	3691	3563	3.12	cps
Molybdenum	98-1	9030	9090	8969	9030	0.66	cps
Neodymium	150-1	113502	112749	113787	113346	0.47	cps
Neodymium	150-2	61048	60348	60475	60624	0.61	cps
Nickel	60-2	105883	104155	104695	104911	0.84	cps
Phosphorus	31-2	11898	12055	11211	11721	3.83	cps
Potassium	39-2	1952368	1970090	1945579	1956012	0.65	cps
Rhodium	103-1	10904533	10853547	11047718	10935266	0.92	cps
Rhodium	103-2	5786604	5781341	5840187	5802710	0.56	cps
Scandium	45-1	6608091	6426386	6607881	6547453	1.60	cps
Scandium	45-2	448707	443418	446707	446277	0.60	cps
Selenium	82-1	574	570	650	598	7.60	cps
Selenium	77-2	133	97	133	121	17.48	cps
Selenium	78-2	203	307	247	252	20.57	cps
Silicon	28-1	21398488	21461508	21638528	21499508	0.58	cps
Silver	107-1	2500	2580	2530	2537	1.59	cps
Silver	109-1	2384	2577	2377	2446	4.65	cps
Sodium	23-2	44945	43973	44477	44465	1.09	cps
Strontium	86-1	206700	211385	210320	209468	1.17	cps
Strontium	88-1	1877242	1902142	1871819	1883734	0.86	cps
Sulfur	34-1	126256	126996	126911	126721	0.32	cps
Terbium	159-1	16536998	16541898	17002386	16693760	1.60	cps
Terbium	159-2	10701726	10478655	10674443	10618275	1.15	cps
Thallium	203-1	4051	4247	4377	4225	3.89	cps
Thallium	205-1	9583	9323	9764	9557	2.32	cps
Tin	118-1	8483	8699	8773	8652	1.74	cps
Titanium	47-1	689016	692327	695222	692189	0.45	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-06	Instrumnet Name :	P7
Client Sample ID :	MYD3N9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:29:48	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25735	26673	27144	26518	2.71	cps
Vanadium	51-2	557321	554856	551328	554502	0.54	cps
Yttrium	89-1	13655338	13481232	13729903	13622158	0.94	cps
Yttrium	89-2	3078160	3049045	3060700	3062635	0.48	cps
Zinc	66-2	109437	108883	108795	109038	0.32	cps
Zirconium	90-1	129502	131509	132343	131118	1.11	cps
Zirconium	91-1	29546	29533	30425	29835	1.71	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:32:57	DataFile Name :	182CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6110655	6040346	6110029	6087010	0.66	cps
Antimony	121-1	4030782	4029197	4030909	4030296	0.02	cps
Arsenic	75-2	165932	164662	165116	165237	0.39	cps
Barium	135-1	5300449	5331218	5356608	5329425	0.53	cps
Barium	137-1	9319144	9305933	9253385	9292821	0.37	cps
Beryllium	9-1	583847	589172	603170	592063	1.69	cps
Bismuth	209-1	9756749	9750984	9795105	9767613	0.25	cps
Bismuth	209-2	7622832	7721647	7708786	7684422	0.70	cps
Bromine	81-1	6361	6361	6321	6348	0.36	cps
Bromine	81-2	53	47	90	63	36.84	cps
Cadmium	108-1	73981	74356	74644	74327	0.45	cps
Cadmium	106-1	105781	106312	106782	106292	0.47	cps
Cadmium	111-1	1000190	1005624	1009918	1005244	0.48	cps
Calcium	43-1	5008064	4967432	5025395	5000297	0.59	cps
Calcium	44-1	78404258	78461795	78327120	78397724	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1127718	1133393	1126904	1129339	0.31	cps
Cobalt	59-2	1730514	1726396	1741655	1732855	0.46	cps
Copper	63-2	12829866	12770833	12874280	12824993	0.40	cps
Dysprosium	156-1	340	390	310	347	11.66	cps
Dysprosium	156-2	377	373	400	383	3.79	cps
Erbium	164-1	253	210	297	253	17.11	cps
Erbium	164-2	160	160	227	182	21.12	cps
Gadolinium	160-1	270	213	220	234	13.21	cps
Gadolinium	160-2	747	630	667	681	8.76	cps
Holmium	165-1	16376775	16447919	16501829	16442174	0.38	cps
Holmium	165-2	11010769	11141904	11054195	11068956	0.60	cps
Indium	115-1	11941272	11953033	11840591	11911632	0.52	cps
Indium	115-2	3674909	3665145	3666218	3668758	0.15	cps
Iron	56-2	254005223	255905730	254915510	254942154	0.37	cps
Iron	57-2	6323803	6407956	6317470	6349743	0.80	cps
Iron	54-2	13778551	13897289	13787161	13821000	0.48	cps
Krypton	83-1	133	133	160	142	10.82	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:32:57	DataFile Name :	182CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15799353	16053677	16116699	15989909	1.05	cps
Lead	207-1	13951521	14240399	14298326	14163415	1.31	cps
Lead	208-1	63811975	64745653	65126819	64561483	1.05	cps
Lithium	6-1	1937177	1971762	2043567	1984168	2.74	cps
Magnesium	24-2	49811813	49600248	49561448	49657836	0.27	cps
Manganese	55-2	8727805	8761622	8747585	8745671	0.19	cps
Molybdenum	94-1	14001862	14141824	14036142	14059942	0.52	cps
Molybdenum	95-1	20155029	20527213	20487926	20390056	1.00	cps
Molybdenum	96-1	22015237	22398014	22346235	22253162	0.93	cps
Molybdenum	97-1	12659790	12922448	13030915	12871051	1.48	cps
Molybdenum	98-1	32840261	32999257	33304605	33048041	0.71	cps
Neodymium	150-1	430	487	530	482	10.40	cps
Neodymium	150-2	157	187	107	150	26.94	cps
Nickel	60-2	414835	416084	415013	415310	0.16	cps
Phosphorus	31-2	62202	62323	63354	62626	1.01	cps
Potassium	39-2	31326969	31537740	31197125	31353944	0.55	cps
Rhodium	103-1	10295230	10183048	10236613	10238297	0.55	cps
Rhodium	103-2	5383683	5387455	5343312	5371484	0.46	cps
Scandium	45-1	6353289	6240266	6346338	6313298	1.00	cps
Scandium	45-2	436828	437861	437575	437421	0.12	cps
Selenium	82-1	54495	55721	56244	55487	1.62	cps
Selenium	77-2	4848	4661	4707	4739	2.05	cps
Selenium	78-2	15545	15849	15532	15642	1.15	cps
Silicon	28-1	2421904	2459434	2500883	2460741	1.61	cps
Silver	107-1	4808575	4835973	4841076	4828541	0.36	cps
Silver	109-1	4609263	4665553	4672372	4649063	0.75	cps
Sodium	23-2	79902715	80032659	80202225	80045867	0.19	cps
Strontium	86-1	30717172	30931440	31079745	30909452	0.59	cps
Strontium	88-1	268878209	270837483	272091349	270602347	0.60	cps
Sulfur	34-1	413786	421158	419869	418271	0.94	cps
Terbium	159-1	16823854	16950561	16793341	16855919	0.49	cps
Terbium	159-2	10685465	10622242	10688938	10665548	0.35	cps
Thallium	203-1	4045451	4004159	4085847	4045152	1.01	cps
Thallium	205-1	9444251	9550723	9769577	9588184	1.73	cps
Tin	118-1	3332925	3405472	3365026	3367807	1.08	cps
Titanium	47-1	4634792	4742639	4774205	4717212	1.55	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:32:57	DataFile Name :	182CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13823810	13889599	14130673	13948027	1.16	cps
Vanadium	51-2	1023136	1020968	1025027	1023044	0.20	cps
Yttrium	89-1	12966382	12916791	12858398	12913857	0.42	cps
Yttrium	89-2	2894893	2911798	2913819	2906837	0.36	cps
Zinc	66-2	2155966	2136582	2181175	2157908	1.04	cps
Zirconium	90-1	6603638	6597804	6624755	6608733	0.21	cps
Zirconium	91-1	1469945	1456370	1458441	1461585	0.50	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:35:42	DataFile Name :	183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	317	323	319	1.21	cps
Antimony	121-1	3210	3104	3314	3209	3.27	cps
Arsenic	75-2	23	17	3	14	70.51	cps
Barium	135-1	320	300	320	313	3.69	cps
Barium	137-1	587	570	530	562	5.18	cps
Beryllium	9-1	133	57	77	89	44.74	cps
Bismuth	209-1	11047093	10757369	10790981	10865147	1.46	cps
Bismuth	209-2	8685056	8581308	8586927	8617763	0.68	cps
Bromine	81-1	6338	6465	6245	6349	1.74	cps
Bromine	81-2	73	70	43	62	26.43	cps
Cadmium	108-1	20	20	0	13	86.60	cps
Cadmium	106-1	3367	3210	3294	3290	2.38	cps
Cadmium	111-1	2456	2320	2366	2381	2.92	cps
Calcium	43-1	347	330	407	361	11.17	cps
Calcium	44-1	9837	9649	9312	9599	2.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2230	2097	2110	2146	3.42	cps
Cobalt	59-2	187	183	173	181	3.83	cps
Copper	63-2	967	1050	950	989	5.42	cps
Dysprosium	156-1	70	50	50	57	20.38	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	133	100	147	127	18.98	cps
Erbium	164-2	57	73	70	67	13.22	cps
Gadolinium	160-1	47	50	80	59	31.17	cps
Gadolinium	160-2	487	610	430	509	18.09	cps
Holmium	165-1	17068934	16575126	16710378	16784813	1.52	cps
Holmium	165-2	11355791	11230280	11261868	11282646	0.58	cps
Indium	115-1	13082679	12900026	12938119	12973608	0.74	cps
Indium	115-2	4054697	4034961	4007801	4032486	0.58	cps
Iron	56-2	25432	25919	25805	25719	0.99	cps
Iron	57-2	1117	1117	1050	1094	3.52	cps
Iron	54-2	2190	2000	2083	2091	4.56	cps
Krypton	83-1	137	103	163	134	22.36	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:35:42	DataFile Name :	183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1690	1460	1500	1550	7.93	cps
Lead	207-1	1530	1303	1313	1382	9.27	cps
Lead	208-1	6771	5974	5861	6202	8.00	cps
Lithium	6-1	2075559	2124490	2104305	2101451	1.17	cps
Magnesium	24-2	2037	2017	2187	2080	4.47	cps
Manganese	55-2	1273	1330	1300	1301	2.18	cps
Molybdenum	94-1	1360	1380	1347	1362	1.23	cps
Molybdenum	95-1	1620	1473	1553	1549	4.74	cps
Molybdenum	96-1	1737	1840	1683	1753	4.54	cps
Molybdenum	97-1	983	1003	973	987	1.55	cps
Molybdenum	98-1	2674	2170	2484	2442	10.41	cps
Neodymium	150-1	33	33	13	27	43.31	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Nickel	60-2	587	580	610	592	2.66	cps
Phosphorus	31-2	87	83	90	87	3.85	cps
Potassium	39-2	28450	28139	28590	28393	0.81	cps
Rhodium	103-1	11657898	11398425	11524170	11526831	1.13	cps
Rhodium	103-2	6185841	6121398	6171962	6159734	0.55	cps
Scandium	45-1	6567058	6607741	6532892	6569231	0.57	cps
Scandium	45-2	455367	454831	452842	454347	0.29	cps
Selenium	82-1	500	565	526	530	6.10	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	133	113	123	123	8.11	cps
Silicon	28-1	160365	158010	159328	159234	0.74	cps
Silver	107-1	720	613	547	627	13.95	cps
Silver	109-1	703	477	407	529	29.32	cps
Sodium	23-2	14250	13756	13519	13842	2.69	cps
Strontium	86-1	1437	1273	1123	1278	12.26	cps
Strontium	88-1	10204	8339	8402	8982	11.79	cps
Sulfur	34-1	139170	138211	138753	138711	0.35	cps
Terbium	159-1	17276680	17342437	17076311	17231809	0.80	cps
Terbium	159-2	11103009	11101094	11078449	11094184	0.12	cps
Thallium	203-1	707	613	580	633	10.37	cps
Thallium	205-1	1333	1403	1157	1298	9.80	cps
Tin	118-1	1707	1663	1980	1783	9.63	cps
Titanium	47-1	340	310	340	330	5.25	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:35:42	DataFile Name :	183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	510	350	400	420	19.49	cps
Vanadium	51-2	30	50	70	50	40.00	cps
Yttrium	89-1	13465811	13501724	13395663	13454399	0.40	cps
Yttrium	89-2	3023467	3027477	3049338	3033427	0.46	cps
Zinc	66-2	537	503	523	521	3.22	cps
Zirconium	90-1	1480	1460	1440	1460	1.37	cps
Zirconium	91-1	280	273	330	294	10.52	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:39:02	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1013	947	981	3.40	cps
Antimony	121-1	880	1113	1183	1059	15.00	cps
Arsenic	75-2	47	57	40	48	17.56	cps
Barium	135-1	1210434	1212384	1221398	1214739	0.48	cps
Barium	137-1	2297659	2267556	2273338	2279518	0.70	cps
Beryllium	9-1	143	160	147	150	5.88	cps
Bismuth	209-1	10881284	10787567	10880034	10849628	0.50	cps
Bismuth	209-2	8607885	8552816	8599040	8586580	0.34	cps
Bromine	81-1	15091	17858	19236	17395	12.13	cps
Bromine	81-2	2134	2404	2220	2252	6.12	cps
Cadmium	108-1	190	237	223	217	11.09	cps
Cadmium	106-1	3674	3480	3497	3550	3.02	cps
Cadmium	111-1	4969	4804	4789	4854	2.06	cps
Calcium	43-1	216479	219515	217423	217805	0.71	cps
Calcium	44-1	3333393	3287584	3325680	3315553	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4517	5098	4921	4845	6.14	cps
Cobalt	59-2	37390	37915	37630	37645	0.70	cps
Copper	63-2	8919	9106	8959	8995	1.09	cps
Dysprosium	156-1	133	103	107	114	14.37	cps
Dysprosium	156-2	73	80	97	83	14.43	cps
Erbium	164-1	177	137	160	158	12.73	cps
Erbium	164-2	127	110	113	117	7.56	cps
Gadolinium	160-1	113	87	93	98	14.19	cps
Gadolinium	160-2	593	603	593	597	0.97	cps
Holmium	165-1	17237603	16838767	17107670	17061347	1.19	cps
Holmium	165-2	11394756	11432195	11469749	11432233	0.33	cps
Indium	115-1	13200464	13195613	13286137	13227405	0.38	cps
Indium	115-2	4079968	4050436	4081115	4070506	0.43	cps
Iron	56-2	4063970	4052546	4044404	4053640	0.24	cps
Iron	57-2	105738	108115	107890	107248	1.22	cps
Iron	54-2	229225	228207	228670	228701	0.22	cps
Krypton	83-1	150	117	150	139	13.85	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:39:02	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1553	1467	1390	1470	5.56	cps
Lead	207-1	1427	1383	1343	1385	3.01	cps
Lead	208-1	6194	5987	5931	6037	2.30	cps
Lithium	6-1	2110754	2109844	2079491	2100030	0.85	cps
Magnesium	24-2	839774	835137	833703	836204	0.38	cps
Manganese	55-2	7319599	7324568	7295842	7313336	0.21	cps
Molybdenum	94-1	657	573	590	607	7.27	cps
Molybdenum	95-1	957	913	907	926	2.93	cps
Molybdenum	96-1	790	683	787	753	8.05	cps
Molybdenum	97-1	400	337	340	359	9.93	cps
Molybdenum	98-1	900	917	930	916	1.64	cps
Neodymium	150-1	93	113	100	102	9.97	cps
Neodymium	150-2	40	10	37	29	56.92	cps
Nickel	60-2	4401	4321	4424	4382	1.24	cps
Phosphorus	31-2	117	113	97	109	9.84	cps
Potassium	39-2	138752	139185	137585	138507	0.60	cps
Rhodium	103-1	11785222	11701480	11677882	11721528	0.48	cps
Rhodium	103-2	6243844	6199315	6258108	6233756	0.49	cps
Scandium	45-1	6743859	6712159	6709160	6721726	0.29	cps
Scandium	45-2	463557	464224	460741	462841	0.40	cps
Selenium	82-1	585	571	492	549	9.10	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	150	160	140	150	6.67	cps
Silicon	28-1	13794660	13808739	13832883	13812094	0.14	cps
Silver	107-1	683	540	413	546	24.76	cps
Silver	109-1	630	517	333	493	30.35	cps
Sodium	23-2	2515993	2503917	2512085	2510665	0.25	cps
Strontium	86-1	97010	97547	97171	97243	0.28	cps
Strontium	88-1	852033	848611	847432	849358	0.28	cps
Sulfur	34-1	144320	143143	142716	143393	0.58	cps
Terbium	159-1	17678789	17660745	17475866	17605133	0.64	cps
Terbium	159-2	11187656	11212310	11186773	11195580	0.13	cps
Thallium	203-1	730	803	740	758	5.25	cps
Thallium	205-1	1543	1980	1820	1781	12.40	cps
Tin	118-1	3551	2990	3017	3186	9.92	cps
Titanium	47-1	327	380	437	381	14.43	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P3995-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0B50	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 20:39:02	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	210	237	283	243	15.26	cps
Vanadium	51-2	60	67	43	57	21.21	cps
Yttrium	89-1	13793888	13547875	13552146	13631303	1.03	cps
Yttrium	89-2	3108270	3116127	3131614	3118670	0.38	cps
Zinc	66-2	7845	7869	7899	7871	0.34	cps
Zirconium	90-1	903	953	943	933	2.83	cps
Zirconium	91-1	187	200	240	209	13.29	cps

1400

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-07	Instrumnet Name :	P7
Client Sample ID :	MYD3P0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:42:16	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5645478	5587275	5661030	5631261	0.69	cps
Antimony	121-1	21353	21456	21199	21336	0.61	cps
Arsenic	75-2	82055	81043	81143	81414	0.68	cps
Barium	135-1	1686715	1739694	1699392	1708601	1.62	cps
Barium	137-1	3020097	2989106	3031723	3013642	0.73	cps
Beryllium	9-1	2010	1960	2013	1995	1.50	cps
Bismuth	209-1	10775247	10769211	10792416	10778958	0.11	cps
Bismuth	209-2	8347402	8359910	8372917	8360076	0.15	cps
Bromine	81-1	9943	9657	9290	9630	3.40	cps
Bromine	81-2	340	360	360	353	3.27	cps
Cadmium	108-1	410	397	390	399	2.55	cps
Cadmium	106-1	4264	4167	4224	4218	1.15	cps
Cadmium	111-1	5665	5870	5894	5810	2.17	cps
Calcium	43-1	159643	160886	159737	160089	0.43	cps
Calcium	44-1	2418848	2438649	2440067	2432521	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	293573	290611	290237	291474	0.63	cps
Cobalt	59-2	254942	255540	254804	255095	0.15	cps
Copper	63-2	687607	688152	683756	686505	0.35	cps
Dysprosium	156-1	71655	73873	72546	72691	1.54	cps
Dysprosium	156-2	55171	54344	54960	54825	0.78	cps
Erbium	164-1	57274	57454	57183	57304	0.24	cps
Erbium	164-2	37300	37437	37196	37311	0.32	cps
Gadolinium	160-1	66165	66138	66038	66114	0.10	cps
Gadolinium	160-2	44554	45444	45226	45074	1.03	cps
Holmium	165-1	17491637	17620655	17574942	17562411	0.37	cps
Holmium	165-2	11367953	11438620	11371518	11392697	0.35	cps
Indium	115-1	13464781	13542324	13355378	13454161	0.70	cps
Indium	115-2	3988675	3987757	4057564	4011332	1.00	cps
Iron	56-2	283180842	280639029	281818616	281879496	0.45	cps
Iron	57-2	7014707	6936856	6989605	6980389	0.57	cps
Iron	54-2	15369450	15342828	15284820	15332366	0.28	cps
Krypton	83-1	183	187	150	173	11.70	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-07	Instrumnet Name :	P7
Client Sample ID :	MYD3P0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:42:16	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	417515	418492	421321	419110	0.47	cps
Lead	207-1	362746	363773	366415	364311	0.52	cps
Lead	208-1	1653425	1662136	1674193	1663251	0.63	cps
Lithium	6-1	2019493	1973712	2063174	2018793	2.22	cps
Magnesium	24-2	5211368	5182779	5145158	5179768	0.64	cps
Manganese	55-2	8098185	8133689	8165758	8132544	0.42	cps
Molybdenum	94-1	63447	64340	64987	64258	1.20	cps
Molybdenum	95-1	6261	6465	6605	6444	2.68	cps
Molybdenum	96-1	22097	22087	21806	21997	0.75	cps
Molybdenum	97-1	3817	4044	4137	3999	4.12	cps
Molybdenum	98-1	9943	10337	9890	10057	2.43	cps
Neodymium	150-1	127934	127238	128549	127907	0.51	cps
Neodymium	150-2	68525	67812	68254	68197	0.53	cps
Nickel	60-2	122213	119858	119676	120582	1.17	cps
Phosphorus	31-2	12402	12749	12138	12430	2.46	cps
Potassium	39-2	2492815	2490224	2485958	2489666	0.14	cps
Rhodium	103-1	11852718	12026238	11985024	11954660	0.76	cps
Rhodium	103-2	6215860	6187841	6148347	6184016	0.55	cps
Scandium	45-1	7001548	7138437	7111993	7083993	1.03	cps
Scandium	45-2	494654	493439	492364	493485	0.23	cps
Selenium	82-1	680	743	780	734	6.89	cps
Selenium	77-2	173	140	153	156	10.79	cps
Selenium	78-2	253	277	257	262	4.81	cps
Silicon	28-1	21224851	20958864	21116861	21100192	0.63	cps
Silver	107-1	3630	3437	3834	3634	5.46	cps
Silver	109-1	3294	3244	3120	3219	2.77	cps
Sodium	23-2	53797	52683	52937	53139	1.10	cps
Strontium	86-1	239387	240108	243326	240940	0.87	cps
Strontium	88-1	2153063	2167046	2176354	2165487	0.54	cps
Sulfur	34-1	141178	136661	135454	137764	2.19	cps
Terbium	159-1	18034125	17991445	18056169	18027247	0.18	cps
Terbium	159-2	11154928	11135268	11139512	11143236	0.09	cps
Thallium	203-1	5535	5928	5941	5801	3.98	cps
Thallium	205-1	13891	13837	13734	13820	0.58	cps
Tin	118-1	9386	10304	9907	9866	4.66	cps
Titanium	47-1	850650	856361	853713	853575	0.33	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-07	Instrumnet Name :	P7
Client Sample ID :	MYD3P0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:42:16	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30548	31133	30735	30806	0.97	cps
Vanadium	51-2	602080	599581	597117	599593	0.41	cps
Yttrium	89-1	14872738	14922410	14855572	14883574	0.23	cps
Yttrium	89-2	3314115	3304692	3274615	3297808	0.63	cps
Zinc	66-2	117249	119557	117175	117993	1.15	cps
Zirconium	90-1	164362	166013	166199	165525	0.61	cps
Zirconium	91-1	37090	36408	37521	37007	1.52	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-08	Instrumnet Name :	P7
Client Sample ID :	MYD3P1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:45:26	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4850064	4856628	4755365	4820686	1.18	cps
Antimony	121-1	20258	20581	20208	20349	1.00	cps
Arsenic	75-2	73216	74372	72934	73507	1.04	cps
Barium	135-1	1138180	1147984	1139586	1141916	0.46	cps
Barium	137-1	2142424	2145092	2134465	2140661	0.26	cps
Beryllium	9-1	2087	2040	1893	2007	5.03	cps
Bismuth	209-1	10709751	10623360	10562069	10631727	0.70	cps
Bismuth	209-2	8288067	8306798	8176161	8257008	0.86	cps
Bromine	81-1	8946	8783	8796	8842	1.03	cps
Bromine	81-2	470	387	363	407	13.79	cps
Cadmium	108-1	413	457	340	403	14.62	cps
Cadmium	106-1	4227	4167	4197	4197	0.71	cps
Cadmium	111-1	5610	5581	5837	5676	2.47	cps
Calcium	43-1	134990	135576	135182	135249	0.22	cps
Calcium	44-1	2028544	2071491	2056306	2052113	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	302417	299372	296306	299365	1.02	cps
Cobalt	59-2	227464	224134	227275	226291	0.83	cps
Copper	63-2	597061	594474	594435	595324	0.25	cps
Dysprosium	156-1	62097	62538	63107	62581	0.81	cps
Dysprosium	156-2	47721	46530	47426	47226	1.31	cps
Erbium	164-1	48972	49032	49651	49218	0.76	cps
Erbium	164-2	32341	31813	31646	31933	1.14	cps
Gadolinium	160-1	56048	56343	56229	56207	0.26	cps
Gadolinium	160-2	39305	39011	38496	38937	1.05	cps
Holmium	165-1	17447563	17324416	17164954	17312311	0.82	cps
Holmium	165-2	11219472	11287736	10853786	11120331	2.10	cps
Indium	115-1	13216240	13101544	13009174	13108986	0.79	cps
Indium	115-2	3934764	3912858	3900984	3916202	0.44	cps
Iron	56-2	255112396	250952076	253036190	253033554	0.82	cps
Iron	57-2	6290651	6254371	6193740	6246254	0.78	cps
Iron	54-2	13905595	13772785	13683911	13787430	0.81	cps
Krypton	83-1	210	183	193	196	6.89	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-08	Instrumnet Name :	P7
Client Sample ID :	MYD3P1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:45:26	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	415923	417540	411222	414895	0.79	cps
Lead	207-1	361928	362058	362670	362219	0.11	cps
Lead	208-1	1654217	1655626	1651027	1653623	0.14	cps
Lithium	6-1	2003529	1942598	1982572	1976233	1.57	cps
Magnesium	24-2	4437225	4369869	4317883	4374992	1.37	cps
Manganese	55-2	5244428	5225252	5250680	5240120	0.25	cps
Molybdenum	94-1	56472	57783	56445	56900	1.34	cps
Molybdenum	95-1	5504	5408	5745	5552	3.12	cps
Molybdenum	96-1	19089	19500	19199	19263	1.10	cps
Molybdenum	97-1	3160	3570	3517	3416	6.53	cps
Molybdenum	98-1	8449	8743	8816	8669	2.24	cps
Neodymium	150-1	110468	110294	110603	110455	0.14	cps
Neodymium	150-2	59582	59833	58845	59420	0.86	cps
Nickel	60-2	106323	105450	104870	105548	0.69	cps
Phosphorus	31-2	10951	10560	10340	10617	2.91	cps
Potassium	39-2	2122498	2103143	2117045	2114229	0.47	cps
Rhodium	103-1	11690865	11600140	11564418	11618474	0.56	cps
Rhodium	103-2	5996758	6034024	5886277	5972353	1.29	cps
Scandium	45-1	6888820	6943110	6905973	6912634	0.40	cps
Scandium	45-2	472101	470738	457237	466692	1.76	cps
Selenium	82-1	637	672	613	641	4.66	cps
Selenium	77-2	160	153	113	142	17.74	cps
Selenium	78-2	273	303	237	271	12.32	cps
Silicon	28-1	22885509	22675373	22936012	22832298	0.61	cps
Silver	107-1	3994	3787	3857	3879	2.71	cps
Silver	109-1	3590	3540	3667	3599	1.77	cps
Sodium	23-2	44384	44548	43912	44281	0.74	cps
Strontium	86-1	154346	156030	155134	155170	0.54	cps
Strontium	88-1	1357573	1360353	1351953	1356627	0.32	cps
Sulfur	34-1	133927	133154	133584	133555	0.29	cps
Terbium	159-1	17830245	17836704	17577693	17748214	0.83	cps
Terbium	159-2	10993802	10867264	10619501	10826856	1.76	cps
Thallium	203-1	3480	3394	3497	3457	1.61	cps
Thallium	205-1	8229	8333	8686	8416	2.85	cps
Tin	118-1	8973	9070	9163	9068	1.05	cps
Titanium	47-1	728375	726911	724234	726506	0.29	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-08	Instrumnet Name :	P7
Client Sample ID :	MYD3P1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:45:26	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29322	29309	28995	29209	0.63	cps
Vanadium	51-2	563221	560617	557401	560413	0.52	cps
Yttrium	89-1	14531603	14410674	14287073	14409783	0.85	cps
Yttrium	89-2	3167951	3144786	3036036	3116258	2.26	cps
Zinc	66-2	133752	135262	134122	134379	0.59	cps
Zirconium	90-1	143566	143664	145539	144256	0.77	cps
Zirconium	91-1	32078	32202	32269	32183	0.30	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-09	Instrumnet Name :	P7
Client Sample ID :	MYD3P2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:48:35	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4675196	4673221	4600514	4649644	0.92	cps
Antimony	121-1	18098	18686	18419	18401	1.60	cps
Arsenic	75-2	74998	73755	74653	74469	0.86	cps
Barium	135-1	1246753	1250092	1239912	1245586	0.42	cps
Barium	137-1	2323079	2363264	2294282	2326875	1.49	cps
Beryllium	9-1	1973	1940	1983	1966	1.15	cps
Bismuth	209-1	10340817	10336946	10324084	10333949	0.08	cps
Bismuth	209-2	8138720	8231187	8159698	8176535	0.59	cps
Bromine	81-1	8086	8056	8186	8109	0.84	cps
Bromine	81-2	327	313	403	348	13.97	cps
Cadmium	108-1	400	343	413	386	9.64	cps
Cadmium	106-1	4247	4044	4017	4103	3.07	cps
Cadmium	111-1	5760	5567	5470	5599	2.64	cps
Calcium	43-1	140675	139454	140894	140341	0.55	cps
Calcium	44-1	2100158	2141076	2090351	2110528	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	281448	281217	281465	281377	0.05	cps
Cobalt	59-2	224091	221898	221279	222423	0.66	cps
Copper	63-2	545671	540179	537941	541264	0.73	cps
Dysprosium	156-1	66446	66828	66379	66551	0.36	cps
Dysprosium	156-2	50668	50330	49989	50329	0.67	cps
Erbium	164-1	52003	51779	51755	51846	0.26	cps
Erbium	164-2	34726	34436	33243	34135	2.30	cps
Gadolinium	160-1	59425	59961	59910	59765	0.49	cps
Gadolinium	160-2	40956	40097	40579	40544	1.06	cps
Holmium	165-1	16712932	16564718	16686511	16654720	0.47	cps
Holmium	165-2	11077719	11116836	10987760	11060772	0.60	cps
Indium	115-1	12732613	12826023	12518343	12692326	1.24	cps
Indium	115-2	3833542	3854737	3850055	3846111	0.29	cps
Iron	56-2	251877216	250439156	250197303	250837892	0.36	cps
Iron	57-2	6264184	6220728	6143367	6209426	0.99	cps
Iron	54-2	13729656	13667648	13610766	13669357	0.44	cps
Krypton	83-1	270	200	230	233	15.05	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-09	Instrumnet Name :	P7
Client Sample ID :	MYD3P2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:48:35	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	414736	420029	416929	417231	0.64	cps
Lead	207-1	358789	367284	363906	363326	1.18	cps
Lead	208-1	1648791	1662794	1662850	1658145	0.49	cps
Lithium	6-1	1940230	1992847	1924020	1952366	1.84	cps
Magnesium	24-2	4388556	4299964	4273794	4320771	1.39	cps
Manganese	55-2	6400900	6322308	6272394	6331867	1.02	cps
Molybdenum	94-1	57586	59162	57582	58110	1.57	cps
Molybdenum	95-1	5348	5808	5738	5631	4.40	cps
Molybdenum	96-1	19443	19693	19483	19540	0.69	cps
Molybdenum	97-1	3254	3480	3560	3432	4.64	cps
Molybdenum	98-1	8563	8803	8863	8743	1.82	cps
Neodymium	150-1	114987	117044	116587	116206	0.93	cps
Neodymium	150-2	62441	62236	62993	62557	0.63	cps
Nickel	60-2	99443	99054	100017	99505	0.49	cps
Phosphorus	31-2	12872	12635	13092	12867	1.78	cps
Potassium	39-2	2310754	2337343	2308783	2318960	0.69	cps
Rhodium	103-1	11233362	11238941	11117845	11196716	0.61	cps
Rhodium	103-2	5875715	5900067	5887383	5887722	0.21	cps
Scandium	45-1	6722025	6808842	6715523	6748797	0.77	cps
Scandium	45-2	456579	455137	452085	454600	0.50	cps
Selenium	82-1	478	575	538	530	9.24	cps
Selenium	77-2	143	160	167	157	7.67	cps
Selenium	78-2	283	267	233	261	9.75	cps
Silicon	28-1	21614104	21893718	21667406	21725076	0.68	cps
Silver	107-1	2900	3180	2970	3017	4.83	cps
Silver	109-1	2827	2800	2677	2768	2.89	cps
Sodium	23-2	42963	42773	42492	42742	0.55	cps
Strontium	86-1	156013	156481	156191	156228	0.15	cps
Strontium	88-1	1354801	1372085	1372638	1366508	0.74	cps
Sulfur	34-1	129160	128612	128575	128782	0.25	cps
Terbium	159-1	17074715	17190231	17100364	17121770	0.35	cps
Terbium	159-2	10619877	10825259	10745326	10730154	0.96	cps
Thallium	203-1	3581	3544	3621	3582	1.07	cps
Thallium	205-1	8720	8810	8880	8803	0.91	cps
Tin	118-1	9396	9303	9050	9250	1.94	cps
Titanium	47-1	731228	738323	735116	734889	0.48	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-09	Instrumnet Name :	P7
Client Sample ID :	MYD3P2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:48:35	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31444	31561	31574	31526	0.23	cps
Vanadium	51-2	545910	541977	538312	542066	0.70	cps
Yttrium	89-1	14015221	13877485	13951430	13948045	0.49	cps
Yttrium	89-2	3091039	3142732	3107406	3113725	0.85	cps
Zinc	66-2	120383	120995	119789	120389	0.50	cps
Zirconium	90-1	147229	150791	150970	149663	1.41	cps
Zirconium	91-1	33054	33916	33859	33610	1.43	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-10	Instrumnet Name :	P7
Client Sample ID :	MYD3P3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:51:47	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4638699	4607432	4590737	4612289	0.53	cps
Antimony	121-1	25837	26792	26391	26340	1.82	cps
Arsenic	75-2	60600	60218	60559	60459	0.35	cps
Barium	135-1	1003149	1019707	1021425	1014760	0.99	cps
Barium	137-1	1881577	1860111	1890573	1877420	0.83	cps
Beryllium	9-1	2194	2093	2197	2161	2.72	cps
Bismuth	209-1	10225185	10217464	10221335	10221328	0.04	cps
Bismuth	209-2	8051476	8095535	8042339	8063117	0.35	cps
Bromine	81-1	7375	7919	7845	7713	3.82	cps
Bromine	81-2	283	250	290	274	7.81	cps
Cadmium	108-1	413	503	467	461	9.82	cps
Cadmium	106-1	4134	4007	3857	3999	3.46	cps
Cadmium	111-1	6105	5970	6004	6026	1.17	cps
Calcium	43-1	143983	146442	145170	145198	0.85	cps
Calcium	44-1	2184900	2204162	2212723	2200595	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	286323	287588	287289	287067	0.23	cps
Cobalt	59-2	205558	204615	203223	204465	0.57	cps
Copper	63-2	679432	670322	675584	675113	0.68	cps
Dysprosium	156-1	70043	71273	71095	70804	0.94	cps
Dysprosium	156-2	55944	54703	55265	55304	1.12	cps
Erbium	164-1	51849	52799	52381	52343	0.91	cps
Erbium	164-2	34793	33680	34482	34319	1.67	cps
Gadolinium	160-1	62184	62797	64012	62998	1.48	cps
Gadolinium	160-2	43815	43394	43009	43406	0.93	cps
Holmium	165-1	16530327	16454743	16563497	16516189	0.34	cps
Holmium	165-2	10954553	10985626	10846942	10929040	0.67	cps
Indium	115-1	12443670	12442000	12418875	12434849	0.11	cps
Indium	115-2	3757118	3739726	3699273	3732039	0.80	cps
Iron	56-2	244848590	242341276	241610590	242933485	0.70	cps
Iron	57-2	6003460	6044847	6029022	6025776	0.35	cps
Iron	54-2	13277951	13153479	13044098	13158510	0.89	cps
Krypton	83-1	237	173	200	203	15.64	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-10	Instrumnet Name :	P7
Client Sample ID :	MYD3P3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:51:47	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	502861	509413	510239	507504	0.80	cps
Lead	207-1	433787	442483	442386	439552	1.14	cps
Lead	208-1	1991882	2026874	2028589	2015782	1.03	cps
Lithium	6-1	1971922	1945255	1903974	1940384	1.76	cps
Magnesium	24-2	4147985	4153021	4128582	4143196	0.31	cps
Manganese	55-2	4737138	4695087	4732619	4721615	0.49	cps
Molybdenum	94-1	79437	80027	81458	80307	1.29	cps
Molybdenum	95-1	5981	5898	6158	6012	2.21	cps
Molybdenum	96-1	22127	22734	23219	22693	2.41	cps
Molybdenum	97-1	3704	3851	3764	3773	1.95	cps
Molybdenum	98-1	9240	9160	9790	9396	3.65	cps
Neodymium	150-1	129229	130316	131483	130342	0.86	cps
Neodymium	150-2	70465	69222	70334	70007	0.98	cps
Nickel	60-2	114465	114667	115107	114747	0.29	cps
Phosphorus	31-2	14834	14587	15108	14843	1.75	cps
Potassium	39-2	2361327	2369155	2334347	2354943	0.78	cps
Rhodium	103-1	11114126	10980433	10936833	11010464	0.84	cps
Rhodium	103-2	5770550	5819712	5790253	5793505	0.43	cps
Scandium	45-1	6694109	6652236	6625553	6657299	0.52	cps
Scandium	45-2	446330	450665	440991	445995	1.09	cps
Selenium	82-1	545	648	627	607	8.97	cps
Selenium	77-2	183	160	133	159	15.75	cps
Selenium	78-2	247	217	277	247	12.16	cps
Silicon	28-1	20560757	20311702	20554611	20475690	0.69	cps
Silver	107-1	5391	5241	5371	5334	1.53	cps
Silver	109-1	5094	4998	5121	5071	1.28	cps
Sodium	23-2	47225	46597	47436	47086	0.93	cps
Strontium	86-1	143235	146406	146238	145293	1.23	cps
Strontium	88-1	1262656	1267112	1268371	1266046	0.24	cps
Sulfur	34-1	126763	127194	126441	126799	0.30	cps
Terbium	159-1	16691964	16861784	16982632	16845460	0.87	cps
Terbium	159-2	10635443	10765267	10604987	10668566	0.80	cps
Thallium	203-1	5665	5578	5638	5627	0.79	cps
Thallium	205-1	13200	13160	13063	13141	0.54	cps
Tin	118-1	10067	10921	10821	10603	4.40	cps
Titanium	47-1	932573	942579	944573	939909	0.68	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-10	Instrumnet Name :	P7
Client Sample ID :	MYD3P3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:51:47	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32997	33495	33278	33257	0.75	cps
Vanadium	51-2	454317	453170	448505	451997	0.68	cps
Yttrium	89-1	13628798	13749481	13763876	13714052	0.54	cps
Yttrium	89-2	3058092	3110813	3039508	3069471	1.21	cps
Zinc	66-2	125135	123331	123845	124104	0.75	cps
Zirconium	90-1	207901	211939	211646	210495	1.07	cps
Zirconium	91-1	46119	46985	46965	46690	1.06	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-11	Instrumnet Name :	P7
Client Sample ID :	MYD3P4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:54:55	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6122816	6206784	6128767	6152789	0.76	cps
Antimony	121-1	14327	14544	14844	14572	1.78	cps
Arsenic	75-2	69897	69703	71139	70246	1.11	cps
Barium	135-1	1456973	1468353	1465492	1463606	0.40	cps
Barium	137-1	2705453	2759033	2725371	2729952	0.99	cps
Beryllium	9-1	2267	2277	2174	2239	2.55	cps
Bismuth	209-1	10157734	10194966	10266497	10206399	0.54	cps
Bismuth	209-2	8137429	8058823	8206692	8134315	0.91	cps
Bromine	81-1	9740	9757	10227	9908	2.79	cps
Bromine	81-2	593	693	650	646	7.77	cps
Cadmium	108-1	300	277	290	289	4.05	cps
Cadmium	106-1	4074	4031	3917	4007	2.02	cps
Cadmium	111-1	4865	4915	4839	4873	0.79	cps
Calcium	43-1	279922	284545	282793	282420	0.83	cps
Calcium	44-1	4297072	4275756	4262220	4278349	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	302639	303019	302580	302746	0.08	cps
Cobalt	59-2	235881	235769	233966	235205	0.46	cps
Copper	63-2	514194	510233	510219	511549	0.45	cps
Dysprosium	156-1	71672	73022	73330	72674	1.21	cps
Dysprosium	156-2	55292	54733	55305	55110	0.59	cps
Erbium	164-1	58130	58880	58622	58544	0.65	cps
Erbium	164-2	38683	38058	37707	38150	1.30	cps
Gadolinium	160-1	67826	68590	67210	67876	1.02	cps
Gadolinium	160-2	46644	46557	47667	46956	1.32	cps
Holmium	165-1	16511151	16597315	16569788	16559418	0.27	cps
Holmium	165-2	10979964	10835561	11096934	10970820	1.19	cps
Indium	115-1	12419217	12494671	12634069	12515986	0.87	cps
Indium	115-2	3825347	3745726	3820731	3797268	1.18	cps
Iron	56-2	252031443	251727270	251019383	251592698	0.21	cps
Iron	57-2	6228655	6155972	6262359	6215662	0.87	cps
Iron	54-2	13680153	13593561	13727998	13667237	0.50	cps
Krypton	83-1	243	213	210	222	8.26	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-11	Instrumnet Name :	P7
Client Sample ID :	MYD3P4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:54:55	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	304139	307384	308638	306720	0.76	cps
Lead	207-1	264095	264632	266275	265001	0.43	cps
Lead	208-1	1207116	1213564	1217980	1212887	0.45	cps
Lithium	6-1	1966115	1996361	1991111	1984529	0.81	cps
Magnesium	24-2	5442245	5409712	5390726	5414228	0.48	cps
Manganese	55-2	6215672	6189376	6205812	6203620	0.21	cps
Molybdenum	94-1	64163	66433	65753	65450	1.78	cps
Molybdenum	95-1	6058	6098	6255	6137	1.69	cps
Molybdenum	96-1	20681	21119	20661	20820	1.24	cps
Molybdenum	97-1	3744	3837	3887	3823	1.90	cps
Molybdenum	98-1	9426	9777	9550	9584	1.85	cps
Neodymium	150-1	128543	130678	129373	129532	0.83	cps
Neodymium	150-2	69778	68733	70036	69516	0.99	cps
Nickel	60-2	113764	113475	112316	113185	0.68	cps
Phosphorus	31-2	13166	13386	13483	13345	1.22	cps
Potassium	39-2	2662904	2659381	2652390	2658225	0.20	cps
Rhodium	103-1	10908919	10978345	11047279	10978181	0.63	cps
Rhodium	103-2	5791885	5759901	5844871	5798886	0.74	cps
Scandium	45-1	6653805	6655277	6729985	6679689	0.65	cps
Scandium	45-2	452825	455683	457055	455188	0.47	cps
Selenium	82-1	606	602	669	626	6.03	cps
Selenium	77-2	157	187	140	161	14.68	cps
Selenium	78-2	257	283	247	262	7.23	cps
Silicon	28-1	22224524	22249839	22412797	22295720	0.46	cps
Silver	107-1	2607	3017	2810	2811	7.29	cps
Silver	109-1	2717	2674	2754	2715	1.48	cps
Sodium	23-2	51118	51479	50606	51068	0.86	cps
Strontium	86-1	279491	282891	283106	281829	0.72	cps
Strontium	88-1	2520800	2525577	2543979	2530118	0.48	cps
Sulfur	34-1	139035	141935	141511	140827	1.11	cps
Terbium	159-1	17029988	17083615	17006648	17040083	0.23	cps
Terbium	159-2	10653093	10739824	10849463	10747460	0.92	cps
Thallium	203-1	3434	3567	3377	3459	2.82	cps
Thallium	205-1	8459	8436	8353	8416	0.67	cps
Tin	118-1	9890	10027	9750	9889	1.40	cps
Titanium	47-1	697503	712853	707879	706078	1.11	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-11	Instrumnet Name :	P7
Client Sample ID :	MYD3P4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:54:55	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29660	30799	29860	30106	2.02	cps
Vanadium	51-2	540581	539247	536743	538857	0.36	cps
Yttrium	89-1	13755937	13875610	13911377	13847641	0.59	cps
Yttrium	89-2	3117268	3115426	3132413	3121702	0.30	cps
Zinc	66-2	119036	118411	118267	118571	0.34	cps
Zirconium	90-1	163363	169324	168548	167079	1.94	cps
Zirconium	91-1	36402	37755	37588	37248	1.98	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-12	Instrumnet Name :	P7
Client Sample ID :	MYD3P5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:58:06	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3932674	3910817	3879469	3907653	0.68	cps
Antimony	121-1	19336	19677	19547	19520	0.88	cps
Arsenic	75-2	73668	74656	74355	74226	0.68	cps
Barium	135-1	1001561	1006058	1005422	1004347	0.24	cps
Barium	137-1	1873178	1871076	1878307	1874187	0.20	cps
Beryllium	9-1	1733	1930	1820	1828	5.39	cps
Bismuth	209-1	10058627	10237610	10125267	10140501	0.89	cps
Bismuth	209-2	8119323	7974409	7928373	8007368	1.24	cps
Bromine	81-1	7429	7315	7432	7392	0.90	cps
Bromine	81-2	297	287	253	279	8.13	cps
Cadmium	108-1	380	347	367	364	4.60	cps
Cadmium	106-1	4027	3767	3724	3839	4.27	cps
Cadmium	111-1	5910	5585	5694	5730	2.89	cps
Calcium	43-1	119281	120870	120480	120211	0.69	cps
Calcium	44-1	1824401	1816064	1826281	1822249	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267059	267465	266981	267169	0.10	cps
Cobalt	59-2	181526	181759	181186	181490	0.16	cps
Copper	63-2	623197	623814	624632	623881	0.12	cps
Dysprosium	156-1	61561	62307	63630	62499	1.68	cps
Dysprosium	156-2	47366	47470	48838	47891	1.72	cps
Erbium	164-1	48674	49377	49581	49211	0.97	cps
Erbium	164-2	31372	32314	32134	31940	1.57	cps
Gadolinium	160-1	56477	57852	57410	57246	1.23	cps
Gadolinium	160-2	38937	39522	39609	39356	0.93	cps
Holmium	165-1	16356569	16286264	16247337	16296723	0.34	cps
Holmium	165-2	10954267	10772291	10754334	10826964	1.02	cps
Indium	115-1	12389523	12394495	12280392	12354803	0.52	cps
Indium	115-2	3717574	3702278	3718358	3712736	0.24	cps
Iron	56-2	228957610	228944897	228553837	228818781	0.10	cps
Iron	57-2	5622150	5706211	5669608	5665990	0.74	cps
Iron	54-2	12399903	12507991	12369021	12425638	0.59	cps
Krypton	83-1	230	193	197	207	9.81	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-12	Instrumnet Name :	P7
Client Sample ID :	MYD3P5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:58:06	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	409969	416388	416213	414190	0.88	cps
Lead	207-1	357979	363405	362293	361225	0.79	cps
Lead	208-1	1635904	1661711	1661505	1653040	0.90	cps
Lithium	6-1	1959269	1936963	1902014	1932748	1.49	cps
Magnesium	24-2	3336520	3308698	3301554	3315591	0.56	cps
Manganese	55-2	4464975	4541586	4495836	4500799	0.86	cps
Molybdenum	94-1	61391	62359	62245	61998	0.85	cps
Molybdenum	95-1	5748	5818	5761	5776	0.64	cps
Molybdenum	96-1	19133	19827	19550	19503	1.79	cps
Molybdenum	97-1	3674	3614	3557	3615	1.61	cps
Molybdenum	98-1	8846	9096	9070	9004	1.53	cps
Neodymium	150-1	112911	113297	111221	112476	0.98	cps
Neodymium	150-2	59612	59910	60563	60028	0.81	cps
Nickel	60-2	85415	85753	84664	85277	0.65	cps
Phosphorus	31-2	9143	9216	8983	9114	1.31	cps
Potassium	39-2	1945255	1989552	1964934	1966580	1.13	cps
Rhodium	103-1	10807772	10866180	10862899	10845617	0.30	cps
Rhodium	103-2	5768164	5705757	5707160	5727027	0.62	cps
Scandium	45-1	6558678	6545841	6432748	6512423	1.06	cps
Scandium	45-2	439802	436648	435014	437155	0.56	cps
Selenium	82-1	586	598	623	602	3.14	cps
Selenium	77-2	127	133	107	122	11.36	cps
Selenium	78-2	243	197	200	213	12.20	cps
Silicon	28-1	20680464	20659893	20724314	20688224	0.16	cps
Silver	107-1	3504	3821	3404	3576	6.08	cps
Silver	109-1	3417	3447	3510	3458	1.38	cps
Sodium	23-2	44979	45587	45203	45256	0.68	cps
Strontium	86-1	134972	134860	136486	135439	0.67	cps
Strontium	88-1	1176152	1181513	1179823	1179162	0.23	cps
Sulfur	34-1	123406	124012	123669	123695	0.25	cps
Terbium	159-1	16879396	16783953	16662165	16775171	0.65	cps
Terbium	159-2	10648249	10613173	10590322	10617248	0.27	cps
Thallium	203-1	3390	3364	3310	3355	1.21	cps
Thallium	205-1	7952	8213	8099	8088	1.61	cps
Tin	118-1	8799	9033	9381	9071	3.23	cps
Titanium	47-1	751205	758499	753322	754342	0.50	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-12	Instrumnet Name :	P7
Client Sample ID :	MYD3P5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 20:58:06	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29950	30492	30455	30299	1.00	cps
Vanadium	51-2	493274	495985	496012	495091	0.32	cps
Yttrium	89-1	13394506	13465762	13452704	13437657	0.28	cps
Yttrium	89-2	3017109	3017859	2947320	2994096	1.35	cps
Zinc	66-2	112533	112083	111573	112063	0.43	cps
Zirconium	90-1	155119	156494	157329	156314	0.71	cps
Zirconium	91-1	35048	35342	35292	35228	0.45	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-13	Instrumnet Name :	P7
Client Sample ID :	MYD3P6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:01:15	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5768380	5790796	5812149	5790442	0.38	cps
Antimony	121-1	10501	11131	10954	10862	2.99	cps
Arsenic	75-2	43604	43590	43771	43655	0.23	cps
Barium	135-1	1186839	1196131	1195852	1192940	0.44	cps
Barium	137-1	2192796	2231612	2226366	2216925	0.95	cps
Beryllium	9-1	2474	2380	2447	2434	1.98	cps
Bismuth	209-1	9984245	10027200	10286143	10099196	1.62	cps
Bismuth	209-2	7914387	7953098	6816263	7561249	8.54	cps
Bromine	81-1	9009	9623	9840	9491	4.54	cps
Bromine	81-2	717	683	663	688	3.92	cps
Cadmium	108-1	270	297	287	284	4.73	cps
Cadmium	106-1	3767	3791	3831	3796	0.84	cps
Cadmium	111-1	3655	3612	3631	3633	0.58	cps
Calcium	43-1	305857	307413	306581	306617	0.25	cps
Calcium	44-1	4634409	4634980	4604695	4624695	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277492	278833	280678	279001	0.57	cps
Cobalt	59-2	196981	195843	199024	197283	0.82	cps
Copper	63-2	342902	340630	344564	342698	0.58	cps
Dysprosium	156-1	87906	88393	87889	88063	0.32	cps
Dysprosium	156-2	68111	68234	69604	68650	1.21	cps
Erbium	164-1	65271	66688	66517	66159	1.17	cps
Erbium	164-2	43691	43949	45293	44311	1.94	cps
Gadolinium	160-1	80161	80851	81358	80790	0.74	cps
Gadolinium	160-2	55791	56031	55921	55914	0.22	cps
Holmium	165-1	16395476	16335009	16486826	16405770	0.47	cps
Holmium	165-2	10706372	10757346	9358141	10273953	7.72	cps
Indium	115-1	12296348	12282839	12145158	12241449	0.68	cps
Indium	115-2	3717823	3718608	3217031	3551154	8.15	cps
Iron	56-2	215570537	213087123	216799423	215152361	0.88	cps
Iron	57-2	5325636	5292898	5320438	5312991	0.33	cps
Iron	54-2	11679233	11588685	11712032	11659983	0.55	cps
Krypton	83-1	237	213	223	224	5.21	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-13	Instrumnet Name :	P7
Client Sample ID :	MYD3P6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:01:15	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	212985	216239	216718	215314	0.94	cps
Lead	207-1	179701	181241	183001	181314	0.91	cps
Lead	208-1	832299	844094	846871	841088	0.92	cps
Lithium	6-1	1944602	1996072	1905056	1948577	2.34	cps
Magnesium	24-2	4401322	4424459	4429495	4418425	0.34	cps
Manganese	55-2	4485188	4431313	4505896	4474132	0.86	cps
Molybdenum	94-1	82118	82601	81019	81913	0.99	cps
Molybdenum	95-1	4664	4884	4787	4779	2.31	cps
Molybdenum	96-1	21930	21846	21489	21755	1.08	cps
Molybdenum	97-1	2917	2850	3027	2931	3.04	cps
Molybdenum	98-1	7499	7602	7472	7524	0.91	cps
Neodymium	150-1	166540	170588	170079	169069	1.30	cps
Neodymium	150-2	92306	91642	92212	92053	0.39	cps
Nickel	60-2	114845	113888	115551	114761	0.73	cps
Phosphorus	31-2	15218	15184	15244	15215	0.20	cps
Potassium	39-2	2129314	2158467	2145132	2144304	0.68	cps
Rhodium	103-1	10811861	10744172	10818019	10791351	0.38	cps
Rhodium	103-2	5704845	5653595	4879861	5412767	8.54	cps
Scandium	45-1	6543907	6629211	6496302	6556473	1.03	cps
Scandium	45-2	434507	435530	383042	417693	7.19	cps
Selenium	82-1	594	624	605	608	2.46	cps
Selenium	77-2	193	160	183	179	9.56	cps
Selenium	78-2	273	267	223	254	10.67	cps
Silicon	28-1	20472660	20634670	20171889	20426406	1.15	cps
Silver	107-1	1627	1513	1540	1560	3.80	cps
Silver	109-1	1497	1440	1463	1467	1.94	cps
Sodium	23-2	49315	48048	49051	48805	1.37	cps
Strontium	86-1	229059	230012	230233	229768	0.27	cps
Strontium	88-1	2070001	2095855	2082398	2082751	0.62	cps
Sulfur	34-1	123782	124740	124159	124227	0.39	cps
Terbium	159-1	16748596	16674370	16897178	16773381	0.68	cps
Terbium	159-2	10429515	10506858	9102207	10012860	7.89	cps
Thallium	203-1	3607	3400	3601	3536	3.32	cps
Thallium	205-1	8122	8393	8493	8336	2.30	cps
Tin	118-1	9500	9843	9497	9613	2.07	cps
Titanium	47-1	808131	812239	815796	812056	0.47	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-13	Instrumnet Name :	P7
Client Sample ID :	MYD3P6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:01:15	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33726	34424	34067	34072	1.03	cps
Vanadium	51-2	406864	402046	408283	405731	0.81	cps
Yttrium	89-1	13750606	13710455	13847359	13769473	0.51	cps
Yttrium	89-2	3047251	3057016	2665132	2923133	7.65	cps
Zinc	66-2	105976	104590	105355	105307	0.66	cps
Zirconium	90-1	210611	212312	210879	211267	0.43	cps
Zirconium	91-1	46654	47664	47767	47362	1.30	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-14	Instrumnet Name :	P7
Client Sample ID :	MYD3P7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:04:26	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5711893	5625950	5735302	5691048	1.01	cps
Antimony	121-1	31200	31605	31157	31321	0.79	cps
Arsenic	75-2	115273	115861	115955	115696	0.32	cps
Barium	135-1	1345875	1359260	1364755	1356630	0.72	cps
Barium	137-1	2515399	2577289	2559734	2550808	1.25	cps
Beryllium	9-1	1973	2063	1723	1920	9.18	cps
Bismuth	209-1	9944369	9948573	9943703	9945548	0.03	cps
Bismuth	209-2	7984566	7914970	7910162	7936566	0.52	cps
Bromine	81-1	7182	7489	7188	7286	2.41	cps
Bromine	81-2	227	230	237	231	2.20	cps
Cadmium	108-1	470	363	393	409	13.45	cps
Cadmium	106-1	4047	3717	4137	3967	5.58	cps
Cadmium	111-1	5998	5908	6468	6125	4.91	cps
Calcium	43-1	147398	148563	148172	148044	0.40	cps
Calcium	44-1	2192753	2219109	2260070	2223977	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	363204	362432	360793	362143	0.34	cps
Cobalt	59-2	232326	232176	233403	232635	0.29	cps
Copper	63-2	703998	697009	697372	699460	0.56	cps
Dysprosium	156-1	62170	64343	63402	63305	1.72	cps
Dysprosium	156-2	47600	48182	47289	47691	0.95	cps
Erbium	164-1	52120	53064	53261	52815	1.15	cps
Erbium	164-2	35812	34847	34840	35166	1.59	cps
Gadolinium	160-1	59532	60945	59653	60043	1.30	cps
Gadolinium	160-2	42019	41267	41164	41483	1.13	cps
Holmium	165-1	16089896	16155721	16216704	16154107	0.39	cps
Holmium	165-2	10792098	10732431	10729552	10751360	0.33	cps
Indium	115-1	12184885	12132634	12107373	12141631	0.33	cps
Indium	115-2	3683957	3725143	3694391	3701163	0.58	cps
Iron	56-2	301661869	300236169	298710029	300202689	0.49	cps
Iron	57-2	7425566	7435012	7445163	7435247	0.13	cps
Iron	54-2	16221515	16239604	16274167	16245095	0.16	cps
Krypton	83-1	223	177	207	202	11.69	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-14	Instrumnet Name :	P7
Client Sample ID :	MYD3P7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:04:26	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	493667	504057	502852	500192	1.14	cps
Lead	207-1	434482	437568	443297	438449	1.02	cps
Lead	208-1	1975520	2000597	2011921	1996013	0.93	cps
Lithium	6-1	1927995	1892242	1942845	1921027	1.35	cps
Magnesium	24-2	5511253	5446526	5554872	5504217	0.99	cps
Manganese	55-2	6517272	6445923	6430771	6464655	0.71	cps
Molybdenum	94-1	62258	62456	62241	62318	0.19	cps
Molybdenum	95-1	7552	7589	7285	7475	2.22	cps
Molybdenum	96-1	21876	22708	22658	22414	2.08	cps
Molybdenum	97-1	4637	4881	4461	4660	4.53	cps
Molybdenum	98-1	11268	11238	11441	11316	0.97	cps
Neodymium	150-1	105349	106122	107358	106276	0.95	cps
Neodymium	150-2	58477	57948	57473	57966	0.87	cps
Nickel	60-2	111064	110802	111440	111102	0.29	cps
Phosphorus	31-2	11544	11655	11691	11630	0.66	cps
Potassium	39-2	2162125	2146374	2182762	2163754	0.84	cps
Rhodium	103-1	10779736	10798772	10696186	10758231	0.51	cps
Rhodium	103-2	5658280	5640138	5689124	5662514	0.44	cps
Scandium	45-1	6536256	6542380	6569034	6549223	0.27	cps
Scandium	45-2	436317	437277	435220	436271	0.24	cps
Selenium	82-1	600	697	622	640	7.99	cps
Selenium	77-2	127	123	190	147	25.61	cps
Selenium	78-2	197	263	253	238	15.12	cps
Silicon	28-1	14465873	14445249	14564530	14491884	0.44	cps
Silver	107-1	3354	3390	3494	3413	2.13	cps
Silver	109-1	3267	3240	3380	3296	2.26	cps
Sodium	23-2	42111	42151	42137	42133	0.05	cps
Strontium	86-1	177057	179897	179803	178919	0.90	cps
Strontium	88-1	1567228	1593539	1614473	1591747	1.49	cps
Sulfur	34-1	126068	126521	126212	126267	0.18	cps
Terbium	159-1	16545691	16498599	16625061	16556450	0.39	cps
Terbium	159-2	10577741	10481265	10452235	10503747	0.63	cps
Thallium	203-1	3317	3417	3624	3453	4.53	cps
Thallium	205-1	8416	8136	8459	8337	2.11	cps
Tin	118-1	8946	9306	9253	9169	2.12	cps
Titanium	47-1	634217	633011	636227	634485	0.26	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-14	Instrumnet Name :	P7
Client Sample ID :	MYD3P7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:04:26	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26757	27609	27602	27322	1.79	cps
Vanadium	51-2	660481	658269	654733	657827	0.44	cps
Yttrium	89-1	13265491	13384431	13544467	13398130	1.04	cps
Yttrium	89-2	2977886	3001361	3013245	2997498	0.60	cps
Zinc	66-2	134549	133295	133846	133897	0.47	cps
Zirconium	90-1	156594	157831	158380	157602	0.58	cps
Zirconium	91-1	35510	36342	35480	35777	1.37	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-15	Instrumnet Name :	P7
Client Sample ID :	MYD3P8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:07:34	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5931524	5895477	5913753	5913585	0.30	cps
Antimony	121-1	21346	21830	22097	21758	1.75	cps
Arsenic	75-2	78513	78107	77678	78099	0.53	cps
Barium	135-1	2297439	2254599	2306611	2286216	1.21	cps
Barium	137-1	3949399	3987815	4010588	3982601	0.78	cps
Beryllium	9-1	2497	2427	2560	2495	2.67	cps
Bismuth	209-1	9883619	10046826	10128597	10019681	1.24	cps
Bismuth	209-2	7886791	7908893	7935636	7910440	0.31	cps
Bromine	81-1	8486	8553	8476	8505	0.49	cps
Bromine	81-2	543	440	443	476	12.35	cps
Cadmium	108-1	447	463	443	451	2.38	cps
Cadmium	106-1	4227	3901	4011	4046	4.11	cps
Cadmium	111-1	6940	7017	6664	6874	2.70	cps
Calcium	43-1	182899	183657	182878	183145	0.24	cps
Calcium	44-1	2761991	2821368	2752886	2778749	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	295469	298053	297434	296985	0.45	cps
Cobalt	59-2	276004	273022	276066	275030	0.63	cps
Copper	63-2	857356	852933	852045	854111	0.33	cps
Dysprosium	156-1	82587	83878	84985	83817	1.43	cps
Dysprosium	156-2	64644	63888	65210	64581	1.03	cps
Erbium	164-1	64873	66320	65616	65603	1.10	cps
Erbium	164-2	42933	43614	43106	43218	0.82	cps
Gadolinium	160-1	74094	76256	76444	75598	1.73	cps
Gadolinium	160-2	52130	51223	52053	51802	0.97	cps
Holmium	165-1	16215979	16230314	16279191	16241828	0.20	cps
Holmium	165-2	10615841	10748673	10638889	10667801	0.67	cps
Indium	115-1	12062838	12221727	12135850	12140138	0.66	cps
Indium	115-2	3678914	3700747	3660439	3680033	0.55	cps
Iron	56-2	285897282	285255436	283338622	284830447	0.47	cps
Iron	57-2	7052781	7005246	6961053	7006360	0.65	cps
Iron	54-2	15456590	15416534	15362270	15411798	0.31	cps
Krypton	83-1	193	193	183	190	3.04	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-15	Instrumnet Name :	P7
Client Sample ID :	MYD3P8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:07:34	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	553683	565420	567264	562122	1.31	cps
Lead	207-1	481716	490395	491279	487797	1.08	cps
Lead	208-1	2209768	2242003	2252955	2234909	1.00	cps
Lithium	6-1	1893764	1956623	1944270	1931552	1.72	cps
Magnesium	24-2	5322746	5404429	5416102	5381092	0.95	cps
Manganese	55-2	11301986	11293830	11325697	11307171	0.15	cps
Molybdenum	94-1	51687	51480	51681	51616	0.23	cps
Molybdenum	95-1	7412	7412	7205	7343	1.63	cps
Molybdenum	96-1	19329	19463	19577	19456	0.64	cps
Molybdenum	97-1	4371	4267	4364	4334	1.33	cps
Molybdenum	98-1	10791	11118	10737	10882	1.89	cps
Neodymium	150-1	145865	149149	148431	147815	1.17	cps
Neodymium	150-2	80615	80223	78674	79838	1.29	cps
Nickel	60-2	130673	130091	129477	130080	0.46	cps
Phosphorus	31-2	14320	15044	14727	14697	2.47	cps
Potassium	39-2	2858462	2871527	2876737	2868909	0.33	cps
Rhodium	103-1	10486857	10657903	10730207	10624989	1.18	cps
Rhodium	103-2	5625488	5628787	5659052	5637776	0.33	cps
Scandium	45-1	6538106	6518752	6515921	6524260	0.19	cps
Scandium	45-2	440967	437381	435514	437954	0.63	cps
Selenium	82-1	687	614	691	664	6.51	cps
Selenium	77-2	167	170	163	167	2.00	cps
Selenium	78-2	237	257	213	236	9.21	cps
Silicon	28-1	18234696	18389893	18356191	18326927	0.45	cps
Silver	107-1	6221	6248	5968	6146	2.52	cps
Silver	109-1	5828	5921	5718	5822	1.75	cps
Sodium	23-2	50338	50074	50014	50142	0.34	cps
Strontium	86-1	253741	257662	259138	256847	1.09	cps
Strontium	88-1	2279353	2298745	2338133	2305411	1.30	cps
Sulfur	34-1	136913	135174	136506	136198	0.67	cps
Terbium	159-1	16418609	16527816	16660269	16535564	0.73	cps
Terbium	159-2	10499516	10454151	10407772	10453813	0.44	cps
Thallium	203-1	4818	4651	4814	4761	2.00	cps
Thallium	205-1	11138	11685	11505	11443	2.44	cps
Tin	118-1	20321	20828	20378	20509	1.36	cps
Titanium	47-1	873435	885553	884031	881006	0.75	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-15	Instrumnet Name :	P7
Client Sample ID :	MYD3P8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:07:34	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38108	38606	37894	38202	0.96	cps
Vanadium	51-2	599935	600787	601586	600769	0.14	cps
Yttrium	89-1	13603301	13565889	13640161	13603117	0.27	cps
Yttrium	89-2	3024836	3053136	3025928	3034634	0.53	cps
Zinc	66-2	148382	147634	147500	147839	0.32	cps
Zirconium	90-1	126889	128284	128610	127928	0.71	cps
Zirconium	91-1	28524	28601	28882	28669	0.66	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-16	Instrumnet Name :	P7
Client Sample ID :	MYD3P9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:10:43	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3951549	3958398	3946796	3952248	0.15	cps
Antimony	121-1	24200	24100	24394	24232	0.62	cps
Arsenic	75-2	43487	43935	43587	43670	0.54	cps
Barium	135-1	834686	842006	840923	839205	0.47	cps
Barium	137-1	1453832	1459901	1477449	1463727	0.84	cps
Beryllium	9-1	1840	1957	1760	1852	5.34	cps
Bismuth	209-1	9964328	10029844	10095735	10029969	0.66	cps
Bismuth	209-2	7936198	7951349	7963524	7950357	0.17	cps
Bromine	81-1	7759	8222	8086	8022	2.97	cps
Bromine	81-2	357	297	340	331	9.35	cps
Cadmium	108-1	297	370	313	327	11.77	cps
Cadmium	106-1	3867	3834	3891	3864	0.74	cps
Cadmium	111-1	4963	4852	4941	4918	1.20	cps
Calcium	43-1	135122	137476	136430	136343	0.87	cps
Calcium	44-1	2074495	2053327	2060094	2062639	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	235859	235931	234769	235520	0.28	cps
Cobalt	59-2	170995	168891	170604	170164	0.66	cps
Copper	63-2	499235	494032	497675	496981	0.54	cps
Dysprosium	156-1	61845	63211	62377	62478	1.10	cps
Dysprosium	156-2	47925	48510	48209	48215	0.61	cps
Erbium	164-1	46467	46815	46243	46508	0.62	cps
Erbium	164-2	31105	30634	30921	30886	0.77	cps
Gadolinium	160-1	55359	54793	56333	55495	1.40	cps
Gadolinium	160-2	38399	38560	38215	38391	0.45	cps
Holmium	165-1	16080784	16176728	16173201	16143571	0.34	cps
Holmium	165-2	10617709	10692646	10659382	10656579	0.35	cps
Indium	115-1	12149522	12285477	12234927	12223309	0.56	cps
Indium	115-2	3681017	3628596	3619797	3643137	0.91	cps
Iron	56-2	203206810	203555590	202191870	202984757	0.35	cps
Iron	57-2	5007041	4989285	5050222	5015516	0.62	cps
Iron	54-2	11064095	11008370	10904632	10992366	0.74	cps
Krypton	83-1	150	173	190	171	11.74	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-16	Instrumnet Name :	P7
Client Sample ID :	MYD3P9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:10:43	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	336923	343323	342568	340938	1.03	cps
Lead	207-1	294571	295471	297139	295727	0.44	cps
Lead	208-1	1344166	1354896	1357423	1352162	0.52	cps
Lithium	6-1	1986354	1987479	1915310	1963048	2.11	cps
Magnesium	24-2	3514070	3546016	3549465	3536517	0.55	cps
Manganese	55-2	4231659	4226831	4167925	4208805	0.84	cps
Molybdenum	94-1	58804	60461	61050	60105	1.94	cps
Molybdenum	95-1	5835	5798	5805	5812	0.34	cps
Molybdenum	96-1	19383	19400	19183	19322	0.63	cps
Molybdenum	97-1	3807	3510	3791	3703	4.50	cps
Molybdenum	98-1	9053	8996	9050	9033	0.35	cps
Neodymium	150-1	111533	112971	112545	112350	0.66	cps
Neodymium	150-2	60901	61041	59910	60617	1.02	cps
Nickel	60-2	93714	93647	92633	93331	0.65	cps
Phosphorus	31-2	12612	12285	12729	12542	1.83	cps
Potassium	39-2	1844891	1814231	1841868	1833664	0.92	cps
Rhodium	103-1	10939711	10751119	10754436	10815089	1.00	cps
Rhodium	103-2	5630962	5591591	5637507	5620020	0.44	cps
Scandium	45-1	6509741	6472057	6493149	6491649	0.29	cps
Scandium	45-2	428319	423475	424556	425450	0.60	cps
Selenium	82-1	678	635	546	620	10.91	cps
Selenium	77-2	107	140	127	124	13.48	cps
Selenium	78-2	233	197	207	212	8.93	cps
Silicon	28-1	14562317	14507975	14279358	14449883	1.04	cps
Silver	107-1	3347	3204	3067	3206	4.37	cps
Silver	109-1	2774	3054	2864	2897	4.94	cps
Sodium	23-2	36430	37148	36273	36617	1.27	cps
Strontium	86-1	124597	126582	126773	125984	0.96	cps
Strontium	88-1	1101739	1111097	1106923	1106586	0.42	cps
Sulfur	34-1	130727	130283	128477	129829	0.92	cps
Terbium	159-1	16453327	16611730	16584090	16549716	0.51	cps
Terbium	159-2	10492888	10381522	10247942	10374117	1.18	cps
Thallium	203-1	3554	3671	3711	3645	2.23	cps
Thallium	205-1	8913	9050	8850	8937	1.14	cps
Tin	118-1	8266	8429	8096	8264	2.02	cps
Titanium	47-1	755295	761483	760340	759039	0.43	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-16	Instrumnet Name :	P7
Client Sample ID :	MYD3P9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:10:43	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29012	29152	29787	29317	1.41	cps
Vanadium	51-2	391758	387033	387708	388833	0.66	cps
Yttrium	89-1	13298845	13211206	13330536	13280196	0.47	cps
Yttrium	89-2	2956514	2918710	2956090	2943772	0.74	cps
Zinc	66-2	103932	102126	102452	102836	0.94	cps
Zirconium	90-1	150209	152071	152246	151509	0.75	cps
Zirconium	91-1	32820	34323	33776	33640	2.26	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Q0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:13:54	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5149688	5121553	5152071	5141104	0.33	cps
Antimony	121-1	19023	19871	19527	19473	2.19	cps
Arsenic	75-2	65935	66612	66542	66363	0.56	cps
Barium	135-1	1323170	1325336	1324881	1324462	0.09	cps
Barium	137-1	2461525	2474459	2481792	2472592	0.42	cps
Beryllium	9-1	2073	1977	1993	2015	2.57	cps
Bismuth	209-1	8922562	9963058	10247849	9711157	7.18	cps
Bismuth	209-2	7983275	7962609	7983004	7976296	0.15	cps
Bromine	81-1	7312	7715	7819	7615	3.52	cps
Bromine	81-2	257	290	273	273	6.10	cps
Cadmium	108-1	377	327	380	361	8.27	cps
Cadmium	106-1	3681	3660	3934	3758	4.06	cps
Cadmium	111-1	5770	5444	5401	5538	3.64	cps
Calcium	43-1	148835	147923	148969	148576	0.38	cps
Calcium	44-1	2229132	2181435	2268134	2226234	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258397	256495	259462	258118	0.58	cps
Cobalt	59-2	226568	225474	225065	225702	0.34	cps
Copper	63-2	663209	661085	662641	662311	0.17	cps
Dysprosium	156-1	64025	64882	65515	64807	1.15	cps
Dysprosium	156-2	49581	48697	49079	49119	0.90	cps
Erbium	164-1	53027	52264	52368	52553	0.79	cps
Erbium	164-2	35000	33704	34342	34349	1.89	cps
Gadolinium	160-1	58789	59633	58933	59118	0.76	cps
Gadolinium	160-2	41521	40171	40930	40874	1.66	cps
Holmium	165-1	14231635	16138297	16396791	15588908	7.59	cps
Holmium	165-2	10870123	10817624	10780203	10822650	0.42	cps
Indium	115-1	10835892	12148931	12394059	11792961	7.10	cps
Indium	115-2	3700956	3696559	3690489	3696001	0.14	cps
Iron	56-2	251318543	248092510	248371603	249260885	0.72	cps
Iron	57-2	6192697	6198309	6204121	6198376	0.09	cps
Iron	54-2	13628505	13483631	13559514	13557217	0.53	cps
Krypton	83-1	193	213	187	198	7.02	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Q0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:13:54	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	446478	448573	449283	448112	0.33	cps
Lead	207-1	386656	389481	391208	389115	0.59	cps
Lead	208-1	1773617	1782451	1782504	1779524	0.29	cps
Lithium	6-1	1816580	1923313	1958455	1899449	3.89	cps
Magnesium	24-2	4980465	4940034	4964277	4961592	0.41	cps
Manganese	55-2	6038150	5974246	5963551	5991982	0.67	cps
Molybdenum	94-1	58081	58456	57716	58084	0.64	cps
Molybdenum	95-1	5468	5641	5478	5529	1.76	cps
Molybdenum	96-1	18982	19036	19083	19034	0.26	cps
Molybdenum	97-1	3370	3354	3434	3386	1.25	cps
Molybdenum	98-1	8623	8516	8116	8418	3.17	cps
Neodymium	150-1	113727	113966	113421	113704	0.24	cps
Neodymium	150-2	62230	61697	60810	61579	1.16	cps
Nickel	60-2	108536	108556	108989	108693	0.24	cps
Phosphorus	31-2	11258	11484	11424	11389	1.03	cps
Potassium	39-2	2037629	2019165	2025900	2027564	0.46	cps
Rhodium	103-1	9615204	10571372	10843266	10343280	6.24	cps
Rhodium	103-2	5772551	5666421	5637173	5692048	1.25	cps
Scandium	45-1	5854096	6406234	6651240	6303857	6.48	cps
Scandium	45-2	434405	430908	431475	432263	0.43	cps
Selenium	82-1	584	620	633	613	4.11	cps
Selenium	77-2	127	187	160	158	19.05	cps
Selenium	78-2	260	230	230	240	7.22	cps
Silicon	28-1	15714761	15776569	15828057	15773129	0.36	cps
Silver	107-1	3300	3517	3457	3425	3.27	cps
Silver	109-1	3084	3200	3170	3151	1.92	cps
Sodium	23-2	40918	40339	39327	40195	2.00	cps
Strontium	86-1	193932	195878	195490	195100	0.53	cps
Strontium	88-1	1737587	1742174	1722439	1734067	0.60	cps
Sulfur	34-1	126394	128014	128074	127494	0.75	cps
Terbium	159-1	14753277	16632460	16964794	16116844	7.40	cps
Terbium	159-2	10530780	10535343	10593796	10553306	0.33	cps
Thallium	203-1	3317	3304	3457	3359	2.53	cps
Thallium	205-1	7939	7746	7932	7872	1.39	cps
Tin	118-1	9176	9023	9507	9235	2.68	cps
Titanium	47-1	736708	738000	737275	737327	0.09	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Q0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:13:54	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27766	27782	27465	27671	0.65	cps
Vanadium	51-2	569532	565449	564806	566595	0.45	cps
Yttrium	89-1	11974928	13426034	13663032	13021331	7.02	cps
Yttrium	89-2	2967746	3007752	2992949	2989482	0.68	cps
Zinc	66-2	117064	116701	117118	116961	0.19	cps
Zirconium	90-1	149121	150350	148293	149255	0.69	cps
Zirconium	91-1	33395	33592	33077	33355	0.78	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Q1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:17:06	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4322762	4340029	4331341	4331377	0.20	cps
Antimony	121-1	22474	22671	22918	22688	0.98	cps
Arsenic	75-2	70922	71695	72188	71601	0.89	cps
Barium	135-1	1316699	1334265	1334910	1328625	0.78	cps
Barium	137-1	2460548	2488554	2480447	2476517	0.58	cps
Beryllium	9-1	2000	2090	2250	2113	5.99	cps
Bismuth	209-1	9970571	10035026	10043080	10016226	0.40	cps
Bismuth	209-2	8074556	7885334	7938779	7966223	1.22	cps
Bromine	81-1	7795	7899	7926	7873	0.87	cps
Bromine	81-2	403	427	387	406	4.95	cps
Cadmium	108-1	343	323	353	340	4.49	cps
Cadmium	106-1	3741	3821	3897	3819	2.05	cps
Cadmium	111-1	5448	5445	5698	5530	2.62	cps
Calcium	43-1	143091	146109	146011	145070	1.18	cps
Calcium	44-1	2201719	2182332	2148106	2177386	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253150	251303	252638	252364	0.38	cps
Cobalt	59-2	218445	219081	220540	219355	0.49	cps
Copper	63-2	551310	551207	549856	550791	0.15	cps
Dysprosium	156-1	69172	71353	70649	70392	1.58	cps
Dysprosium	156-2	53739	54194	53910	53947	0.43	cps
Erbium	164-1	52833	54111	54031	53658	1.33	cps
Erbium	164-2	35178	35649	35131	35319	0.81	cps
Gadolinium	160-1	61909	62793	63968	62890	1.64	cps
Gadolinium	160-2	43568	43855	43410	43611	0.52	cps
Holmium	165-1	16012367	16148839	16019821	16060342	0.48	cps
Holmium	165-2	10777172	10606234	10657799	10680401	0.82	cps
Indium	115-1	12174755	12083403	12042488	12100216	0.56	cps
Indium	115-2	3717948	3644262	3705558	3689256	1.07	cps
Iron	56-2	242881843	242807230	241230616	242306563	0.38	cps
Iron	57-2	6088656	6009226	5987191	6028358	0.89	cps
Iron	54-2	13222211	13153068	13071435	13148905	0.57	cps
Krypton	83-1	223	187	133	181	24.99	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Q1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:17:06	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	425011	430700	430895	428869	0.78	cps
Lead	207-1	367920	374990	378665	373858	1.46	cps
Lead	208-1	1690415	1713330	1723111	1708952	0.98	cps
Lithium	6-1	1973058	1947966	2001868	1974297	1.37	cps
Magnesium	24-2	3858420	3828294	3816895	3834536	0.56	cps
Manganese	55-2	7911966	7918018	7828870	7886285	0.63	cps
Molybdenum	94-1	48463	48808	49486	48919	1.06	cps
Molybdenum	95-1	6355	6378	6638	6457	2.44	cps
Molybdenum	96-1	18422	18058	18679	18386	1.70	cps
Molybdenum	97-1	4021	3924	4064	4003	1.79	cps
Molybdenum	98-1	9660	9970	10044	9891	2.06	cps
Neodymium	150-1	126034	127510	128946	127497	1.14	cps
Neodymium	150-2	69671	68462	68733	68955	0.92	cps
Nickel	60-2	92345	92677	92754	92592	0.23	cps
Phosphorus	31-2	11978	12495	12048	12174	2.30	cps
Potassium	39-2	2262975	2282937	2249410	2265107	0.74	cps
Rhodium	103-1	10738874	10644569	10713240	10698894	0.46	cps
Rhodium	103-2	5628173	5583275	5572590	5594679	0.53	cps
Scandium	45-1	6507373	6437008	6397671	6447351	0.86	cps
Scandium	45-2	427020	426365	425425	426270	0.19	cps
Selenium	82-1	550	696	658	635	11.99	cps
Selenium	77-2	183	193	163	180	8.49	cps
Selenium	78-2	250	243	230	241	4.22	cps
Silicon	28-1	15237769	15578135	15636809	15484238	1.39	cps
Silver	107-1	3107	3220	3194	3174	1.87	cps
Silver	109-1	2844	3020	3054	2973	3.80	cps
Sodium	23-2	38836	39400	38993	39076	0.75	cps
Strontium	86-1	169412	173812	175819	173015	1.89	cps
Strontium	88-1	1550313	1555884	1554480	1553559	0.19	cps
Sulfur	34-1	130044	129003	129772	129606	0.42	cps
Terbium	159-1	16514671	16446324	16601835	16520943	0.47	cps
Terbium	159-2	10474637	10470882	10447729	10464416	0.14	cps
Thallium	203-1	3357	3877	3911	3715	8.35	cps
Thallium	205-1	8363	8506	8753	8541	2.31	cps
Tin	118-1	8589	8799	8876	8755	1.70	cps
Titanium	47-1	691935	697488	697383	695602	0.46	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Q1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:17:06	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30766	31461	31588	31271	1.42	cps
Vanadium	51-2	511893	507474	509642	509670	0.43	cps
Yttrium	89-1	13377046	13387365	13318701	13361037	0.28	cps
Yttrium	89-2	3004263	2947907	2929160	2960443	1.32	cps
Zinc	66-2	111731	110921	109182	110611	1.18	cps
Zirconium	90-1	120593	122132	122526	121750	0.84	cps
Zirconium	91-1	27309	27249	28000	27519	1.52	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Q2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:20:15	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4874672	4916929	4901527	4897709	0.44	cps
Antimony	121-1	17474	17371	17624	17490	0.73	cps
Arsenic	75-2	64660	64144	63739	64181	0.72	cps
Barium	135-1	1500633	1617624	1610935	1576397	4.17	cps
Barium	137-1	2827666	2848081	2840324	2838691	0.36	cps
Beryllium	9-1	1970	1933	1930	1945	1.14	cps
Bismuth	209-1	10039230	10024391	10046556	10036726	0.11	cps
Bismuth	209-2	7900402	7922504	7927541	7916815	0.18	cps
Bromine	81-1	8062	7876	8029	7989	1.25	cps
Bromine	81-2	393	377	360	377	4.42	cps
Cadmium	108-1	297	303	390	330	15.78	cps
Cadmium	106-1	3847	3794	3711	3784	1.82	cps
Cadmium	111-1	4746	4900	5021	4889	2.83	cps
Calcium	43-1	156953	160142	159503	158866	1.06	cps
Calcium	44-1	2354910	2407008	2390684	2384201	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241767	244721	244023	243504	0.63	cps
Cobalt	59-2	211302	210951	213260	211837	0.59	cps
Copper	63-2	496393	495626	496025	496014	0.08	cps
Dysprosium	156-1	59696	60958	61370	60675	1.44	cps
Dysprosium	156-2	46513	46139	46366	46339	0.41	cps
Erbium	164-1	47688	48069	48714	48157	1.08	cps
Erbium	164-2	31379	32090	32033	31834	1.24	cps
Gadolinium	160-1	55101	56814	56426	56114	1.60	cps
Gadolinium	160-2	38025	38770	38937	38577	1.26	cps
Holmium	165-1	16036481	16195791	16258184	16163486	0.71	cps
Holmium	165-2	10617748	10649850	10660392	10642663	0.21	cps
Indium	115-1	12220602	12076563	12167947	12155037	0.60	cps
Indium	115-2	3657080	3753371	3662152	3690868	1.47	cps
Iron	56-2	231544417	230435170	231788563	231256050	0.31	cps
Iron	57-2	5722649	5682888	5716530	5707356	0.38	cps
Iron	54-2	12492276	12569178	12530035	12530497	0.31	cps
Krypton	83-1	173	263	213	217	20.81	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Q2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:20:15	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	342289	348082	348044	346138	0.96	cps
Lead	207-1	297946	303119	304300	301789	1.12	cps
Lead	208-1	1362903	1385780	1385397	1378026	0.95	cps
Lithium	6-1	1924856	1913788	1905388	1914677	0.51	cps
Magnesium	24-2	4568591	4657678	4621033	4615767	0.97	cps
Manganese	55-2	7033755	6984476	6984569	7000933	0.41	cps
Molybdenum	94-1	50467	52390	51975	51610	1.96	cps
Molybdenum	95-1	5101	5011	5224	5112	2.10	cps
Molybdenum	96-1	17327	17641	17627	17532	1.01	cps
Molybdenum	97-1	3287	3280	3274	3280	0.20	cps
Molybdenum	98-1	7876	8012	8096	7994	1.39	cps
Neodymium	150-1	108087	110633	110959	109893	1.43	cps
Neodymium	150-2	59923	59773	59036	59577	0.80	cps
Nickel	60-2	100322	99849	100534	100235	0.35	cps
Phosphorus	31-2	11478	11591	11521	11530	0.50	cps
Potassium	39-2	1940882	1963625	1906856	1937121	1.47	cps
Rhodium	103-1	10736944	10750945	10714907	10734265	0.17	cps
Rhodium	103-2	5672141	5700722	5605417	5659426	0.86	cps
Scandium	45-1	6451275	6449971	6481783	6461010	0.28	cps
Scandium	45-2	427705	426821	427690	427405	0.12	cps
Selenium	82-1	666	531	532	576	13.50	cps
Selenium	77-2	147	143	137	142	3.58	cps
Selenium	78-2	243	233	210	229	7.47	cps
Silicon	28-1	18351018	18489551	18613351	18484640	0.71	cps
Silver	107-1	2510	2624	2657	2597	2.96	cps
Silver	109-1	2630	2494	2547	2557	2.69	cps
Sodium	23-2	38775	38775	38254	38602	0.78	cps
Strontium	86-1	227409	231447	232514	230457	1.17	cps
Strontium	88-1	2055523	2110396	2094476	2086798	1.35	cps
Sulfur	34-1	129590	130810	129795	130065	0.50	cps
Terbium	159-1	16409164	16585968	16640309	16545147	0.73	cps
Terbium	159-2	10463164	10354314	10384713	10400730	0.54	cps
Thallium	203-1	2994	3267	3247	3169	4.81	cps
Thallium	205-1	7329	7532	7585	7482	1.81	cps
Tin	118-1	8839	8809	8723	8791	0.69	cps
Titanium	47-1	679863	684160	687964	683995	0.59	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Q2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:20:15	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23674	24155	23845	23891	1.02	cps
Vanadium	51-2	511132	508433	510435	510000	0.27	cps
Yttrium	89-1	13369319	13412470	13390495	13390761	0.16	cps
Yttrium	89-2	2911015	2961845	2921400	2931420	0.92	cps
Zinc	66-2	105952	105647	105546	105715	0.20	cps
Zirconium	90-1	130873	130705	132242	131273	0.64	cps
Zirconium	91-1	29633	30585	29493	29904	1.99	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-20	Instrumnet Name :	P7
Client Sample ID :	MYD3Q3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:23:27	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4814331	4795551	4795415	4801766	0.23	cps
Antimony	121-1	20368	21012	21439	20940	2.58	cps
Arsenic	75-2	67298	66341	67435	67025	0.89	cps
Barium	135-1	1249810	1261632	1271475	1260972	0.86	cps
Barium	137-1	2376473	2366017	2352412	2364967	0.51	cps
Beryllium	9-1	2227	2247	2067	2180	4.53	cps
Bismuth	209-1	9974775	10095880	10099543	10056733	0.71	cps
Bismuth	209-2	7989518	8047501	7899944	7978988	0.93	cps
Bromine	81-1	7665	8042	7819	7842	2.42	cps
Bromine	81-2	333	337	347	339	2.05	cps
Cadmium	108-1	370	343	370	361	4.26	cps
Cadmium	106-1	3731	4101	3711	3847	5.71	cps
Cadmium	111-1	5586	6001	5869	5818	3.64	cps
Calcium	43-1	154612	155198	155084	154965	0.20	cps
Calcium	44-1	2311181	2349026	2352393	2337533	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	265766	267909	264918	266198	0.58	cps
Cobalt	59-2	233373	238221	238603	236732	1.23	cps
Copper	63-2	711745	713844	704881	710157	0.66	cps
Dysprosium	156-1	68864	69936	70124	69641	0.98	cps
Dysprosium	156-2	53488	53535	53414	53479	0.11	cps
Erbium	164-1	54385	55285	55419	55030	1.02	cps
Erbium	164-2	36481	35622	35091	35731	1.96	cps
Gadolinium	160-1	61909	64427	63687	63341	2.04	cps
Gadolinium	160-2	44427	43517	44176	44040	1.07	cps
Holmium	165-1	16034861	16104174	16131835	16090290	0.31	cps
Holmium	165-2	10864804	10812304	10704160	10793756	0.76	cps
Indium	115-1	12044892	11897572	12092022	12011495	0.84	cps
Indium	115-2	3706530	3718879	3675460	3700289	0.60	cps
Iron	56-2	251066270	251981823	251870210	251639434	0.20	cps
Iron	57-2	6236522	6313544	6203615	6251227	0.90	cps
Iron	54-2	13636491	13653759	13557080	13615777	0.38	cps
Krypton	83-1	193	227	200	207	8.53	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-20	Instrumnet Name :	P7
Client Sample ID :	MYD3Q3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:23:27	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	470865	470991	476662	472839	0.70	cps
Lead	207-1	408008	410977	413093	410693	0.62	cps
Lead	208-1	1866805	1882558	1894967	1881443	0.75	cps
Lithium	6-1	1928381	1932548	1912053	1924327	0.56	cps
Magnesium	24-2	4187961	4194949	4152565	4178492	0.54	cps
Manganese	55-2	5621432	5610304	5599424	5610387	0.20	cps
Molybdenum	94-1	49774	50878	50212	50288	1.11	cps
Molybdenum	95-1	6048	6201	6011	6087	1.66	cps
Molybdenum	96-1	18131	18742	18352	18408	1.68	cps
Molybdenum	97-1	3777	3667	3814	3753	2.03	cps
Molybdenum	98-1	9470	9540	9590	9533	0.63	cps
Neodymium	150-1	123239	123905	125418	124187	0.90	cps
Neodymium	150-2	67952	67025	67574	67517	0.69	cps
Nickel	60-2	105716	105572	104790	105359	0.47	cps
Phosphorus	31-2	11711	11811	11708	11743	0.50	cps
Potassium	39-2	2438908	2452472	2413156	2434845	0.82	cps
Rhodium	103-1	10584618	10640551	10630410	10618526	0.28	cps
Rhodium	103-2	5669088	5700212	5657929	5675743	0.39	cps
Scandium	45-1	6343942	6483521	6487543	6438335	1.27	cps
Scandium	45-2	430436	426598	427626	428220	0.46	cps
Selenium	82-1	613	593	602	603	1.64	cps
Selenium	77-2	137	173	123	144	17.92	cps
Selenium	78-2	220	230	237	229	3.67	cps
Silicon	28-1	16617298	16703622	16842382	16721101	0.68	cps
Silver	107-1	4324	4461	4261	4348	2.35	cps
Silver	109-1	3771	4074	3961	3935	3.90	cps
Sodium	23-2	39945	39474	39825	39748	0.62	cps
Strontium	86-1	173722	177617	177179	176172	1.21	cps
Strontium	88-1	1570682	1585582	1597978	1584747	0.86	cps
Sulfur	34-1	124670	125883	126068	125540	0.60	cps
Terbium	159-1	16485267	16681036	16697729	16621344	0.71	cps
Terbium	159-2	10604310	10545783	10445232	10531775	0.76	cps
Thallium	203-1	4004	3997	4124	4042	1.76	cps
Thallium	205-1	9810	9877	10017	9901	1.07	cps
Tin	118-1	10054	9970	10127	10050	0.78	cps
Titanium	47-1	808825	819712	816539	815025	0.69	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-20	Instrumnet Name :	P7
Client Sample ID :	MYD3Q3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:23:27	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32423	32887	32814	32708	0.76	cps
Vanadium	51-2	538663	536592	536613	537289	0.22	cps
Yttrium	89-1	13344621	13357859	13346268	13349583	0.05	cps
Yttrium	89-2	2980658	2978604	2970632	2976631	0.18	cps
Zinc	66-2	113537	113319	112123	112993	0.67	cps
Zirconium	90-1	124452	132838	127128	128139	3.34	cps
Zirconium	91-1	28224	28638	28498	28453	0.74	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-21	Instrumnet Name :	P7
Client Sample ID :	MYD3Q4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:26:36	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4550931	4543686	4539288	4544635	0.13	cps
Antimony	121-1	12572	12372	12419	12454	0.84	cps
Arsenic	75-2	36251	36692	36151	36364	0.79	cps
Barium	135-1	1206360	1222668	1219289	1216105	0.71	cps
Barium	137-1	2248517	2269315	2300134	2272655	1.14	cps
Beryllium	9-1	2294	2474	2164	2310	6.74	cps
Bismuth	209-1	10030676	10068596	9991050	10030107	0.39	cps
Bismuth	209-2	8002110	7974929	8073620	8016886	0.64	cps
Bromine	81-1	10120	10901	11181	10734	5.12	cps
Bromine	81-2	783	773	800	786	1.72	cps
Cadmium	108-1	243	210	207	220	9.22	cps
Cadmium	106-1	3717	3540	3717	3658	2.79	cps
Cadmium	111-1	3658	3718	3794	3724	1.83	cps
Calcium	43-1	195314	198798	198477	197529	0.97	cps
Calcium	44-1	3003287	2986681	3005946	2998638	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253923	254177	254303	254134	0.08	cps
Cobalt	59-2	214060	213192	214436	213896	0.30	cps
Copper	63-2	297510	297422	296022	296985	0.28	cps
Dysprosium	156-1	86678	85753	85676	86036	0.65	cps
Dysprosium	156-2	66262	65689	66309	66087	0.52	cps
Erbium	164-1	63992	66005	66691	65563	2.14	cps
Erbium	164-2	43441	43056	42889	43128	0.66	cps
Gadolinium	160-1	76303	76122	76822	76416	0.48	cps
Gadolinium	160-2	52521	52846	52695	52687	0.31	cps
Holmium	165-1	16086426	16158523	16141061	16128670	0.23	cps
Holmium	165-2	10840384	10812534	10878911	10843943	0.31	cps
Indium	115-1	12192889	12253074	12089438	12178467	0.68	cps
Indium	115-2	3743085	3715809	3763952	3740949	0.65	cps
Iron	56-2	210657250	209854784	209863844	210125292	0.22	cps
Iron	57-2	5152761	5150323	5140555	5147879	0.13	cps
Iron	54-2	11375171	11319035	11336393	11343533	0.25	cps
Krypton	83-1	233	253	197	228	12.62	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-21	Instrumnet Name :	P7
Client Sample ID :	MYD3Q4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:26:36	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	201303	205201	205953	204152	1.22	cps
Lead	207-1	169898	171457	172770	171375	0.84	cps
Lead	208-1	790528	802910	801902	798446	0.86	cps
Lithium	6-1	1949605	1914302	1947184	1937030	1.02	cps
Magnesium	24-2	3774108	3724906	3753977	3750997	0.66	cps
Manganese	55-2	6030922	5982882	6003776	6005860	0.40	cps
Molybdenum	94-1	53223	54170	54317	53903	1.10	cps
Molybdenum	95-1	5701	5831	5995	5842	2.52	cps
Molybdenum	96-1	17707	18255	17758	17907	1.69	cps
Molybdenum	97-1	3687	3701	3314	3567	6.15	cps
Molybdenum	98-1	8856	8903	9420	9060	3.45	cps
Neodymium	150-1	151055	153061	154246	152787	1.06	cps
Neodymium	150-2	82509	82083	82248	82280	0.26	cps
Nickel	60-2	104568	104944	104802	104771	0.18	cps
Phosphorus	31-2	14173	13953	13823	13983	1.27	cps
Potassium	39-2	2720820	2716501	2729417	2722246	0.24	cps
Rhodium	103-1	10635340	10657623	10673571	10655511	0.18	cps
Rhodium	103-2	5683948	5653876	5643876	5660567	0.37	cps
Scandium	45-1	6415049	6476570	6454484	6448701	0.48	cps
Scandium	45-2	432096	430156	430405	430886	0.24	cps
Selenium	82-1	577	613	621	604	3.92	cps
Selenium	77-2	127	137	130	131	3.88	cps
Selenium	78-2	217	273	213	234	14.38	cps
Silicon	28-1	13485238	13686098	13852441	13674592	1.34	cps
Silver	107-1	1163	1147	1257	1189	4.99	cps
Silver	109-1	1187	1150	1210	1182	2.56	cps
Sodium	23-2	65719	65686	65297	65568	0.36	cps
Strontium	86-1	229226	233421	231163	231270	0.91	cps
Strontium	88-1	2053313	2068621	2040545	2054160	0.68	cps
Sulfur	34-1	121462	122996	122913	122457	0.70	cps
Terbium	159-1	16470621	16704695	16800308	16658541	1.02	cps
Terbium	159-2	10492757	10535718	10488889	10505788	0.25	cps
Thallium	203-1	4177	4024	4311	4171	3.44	cps
Thallium	205-1	9750	9610	9990	9784	1.97	cps
Tin	118-1	8506	8706	8339	8517	2.16	cps
Titanium	47-1	994887	1002239	1010052	1002393	0.76	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-21	Instrumnet Name :	P7
Client Sample ID :	MYD3Q4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:26:36	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50850	51476	50595	50974	0.89	cps
Vanadium	51-2	392305	390122	389968	390798	0.33	cps
Yttrium	89-1	13438146	13563688	13677964	13559933	0.88	cps
Yttrium	89-2	3005958	3017402	3023027	3015462	0.29	cps
Zinc	66-2	98629	97717	97522	97956	0.60	cps
Zirconium	90-1	135478	137267	138230	136992	1.02	cps
Zirconium	91-1	30776	30752	31273	30934	0.95	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-22	Instrumnet Name :	P7
Client Sample ID :	MYD3Q5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:29:48	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8784481	8770618	8755475	8770192	0.17	cps
Antimony	121-1	20905	21349	21209	21155	1.07	cps
Arsenic	75-2	128389	129133	128957	128826	0.30	cps
Barium	135-1	2727066	2663905	2674776	2688582	1.26	cps
Barium	137-1	4684648	4662815	4633519	4660327	0.55	cps
Beryllium	9-1	3360	3164	3420	3315	4.05	cps
Bismuth	209-1	9937772	10069095	10029365	10012077	0.67	cps
Bismuth	209-2	8018426	7917176	7872971	7936191	0.94	cps
Bromine	81-1	8549	8199	8523	8424	2.31	cps
Bromine	81-2	457	510	453	473	6.72	cps
Cadmium	108-1	660	623	547	610	9.48	cps
Cadmium	106-1	4547	4677	4304	4510	4.20	cps
Cadmium	111-1	8669	8909	8571	8717	1.99	cps
Calcium	43-1	283991	289927	296204	290041	2.11	cps
Calcium	44-1	4383635	4346470	4371515	4367207	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481649	482516	479384	481183	0.34	cps
Cobalt	59-2	385890	383797	384013	384567	0.30	cps
Copper	63-2	1245090	1248970	1235919	1243326	0.54	cps
Dysprosium	156-1	109829	114865	115163	113286	2.65	cps
Dysprosium	156-2	85971	86799	86112	86294	0.51	cps
Erbium	164-1	90135	93718	94134	92662	2.37	cps
Erbium	164-2	59349	61150	60393	60297	1.50	cps
Gadolinium	160-1	103777	103834	104885	104165	0.60	cps
Gadolinium	160-2	72245	71846	70627	71573	1.18	cps
Holmium	165-1	16109893	16430742	16536066	16358900	1.36	cps
Holmium	165-2	10823590	10904627	10777991	10835403	0.59	cps
Indium	115-1	12165082	12078948	12269528	12171186	0.78	cps
Indium	115-2	3725675	3743786	3723537	3730999	0.30	cps
Iron	56-2	397735701	396480794	394826127	396347541	0.37	cps
Iron	57-2	9807611	9831302	9754218	9797710	0.40	cps
Iron	54-2	21499149	21470472	21377748	21449123	0.30	cps
Krypton	83-1	237	227	237	233	2.47	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-22	Instrumnet Name :	P7
Client Sample ID :	MYD3Q5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:29:48	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	802916	828516	840625	824019	2.34	cps
Lead	207-1	722022	720694	725902	722873	0.37	cps
Lead	208-1	3499963	3497604	3540545	3512704	0.69	cps
Lithium	6-1	2057195	1883350	1839112	1926552	5.98	cps
Magnesium	24-2	8427687	8393541	8409599	8410276	0.20	cps
Manganese	55-2	11404692	11440459	11357441	11400864	0.37	cps
Molybdenum	94-1	80097	81264	80067	80476	0.85	cps
Molybdenum	95-1	7896	8022	8226	8048	2.07	cps
Molybdenum	96-1	26841	28351	27513	27568	2.74	cps
Molybdenum	97-1	4764	4941	4664	4790	2.93	cps
Molybdenum	98-1	12182	12215	12252	12216	0.29	cps
Neodymium	150-1	192870	199118	196665	196217	1.60	cps
Neodymium	150-2	106501	104947	106445	105964	0.83	cps
Nickel	60-2	191364	191627	188867	190619	0.80	cps
Phosphorus	31-2	19256	19312	19573	19380	0.87	cps
Potassium	39-2	3513512	3474114	3513647	3500424	0.65	cps
Rhodium	103-1	10515438	10697818	10687887	10633714	0.96	cps
Rhodium	103-2	5641507	5687229	5625366	5651367	0.57	cps
Scandium	45-1	6705839	6604490	6681819	6664049	0.79	cps
Scandium	45-2	447327	450445	444489	447421	0.67	cps
Selenium	82-1	741	754	666	720	6.59	cps
Selenium	77-2	217	217	237	223	5.17	cps
Selenium	78-2	337	277	313	309	9.79	cps
Silicon	28-1	13917114	13670219	13755704	13781013	0.91	cps
Silver	107-1	7799	7599	7649	7682	1.36	cps
Silver	109-1	7168	7509	7405	7361	2.37	cps
Sodium	23-2	58725	59879	58668	59091	1.16	cps
Strontium	86-1	401746	414079	412007	409277	1.61	cps
Strontium	88-1	3721802	3669498	3687078	3692792	0.72	cps
Sulfur	34-1	129160	131671	134367	131733	1.98	cps
Terbium	159-1	16899281	16438925	16587827	16642011	1.41	cps
Terbium	159-2	10519589	10551547	10574718	10548618	0.26	cps
Thallium	203-1	5451	5835	5988	5758	4.80	cps
Thallium	205-1	13457	13894	14031	13794	2.17	cps
Tin	118-1	13613	14301	14010	13975	2.47	cps
Titanium	47-1	842602	843231	846795	844209	0.27	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-22	Instrumnet Name :	P7
Client Sample ID :	MYD3Q5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 21:29:48	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49672	51047	51111	50610	1.61	cps
Vanadium	51-2	864065	863257	856351	861225	0.49	cps
Yttrium	89-1	14255072	13927858	13859699	14014210	1.51	cps
Yttrium	89-2	3139570	3150215	3106819	3132201	0.72	cps
Zinc	66-2	189877	191055	188787	189906	0.60	cps
Zirconium	90-1	202850	204753	206578	204727	0.91	cps
Zirconium	91-1	44735	47005	46714	46151	2.68	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:32:54	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1727955	1697565	1703741	1709754	0.94	cps
Antimony	121-1	2147	2227	2150	2175	2.08	cps
Arsenic	75-2	7775	7635	7775	7729	1.05	cps
Barium	135-1	467809	469383	469111	468768	0.18	cps
Barium	137-1	811563	823622	815681	816955	0.75	cps
Beryllium	9-1	843	820	807	823	2.25	cps
Bismuth	209-1	10087327	10057919	9943058	10029435	0.76	cps
Bismuth	209-2	7958384	8010060	7998280	7988908	0.34	cps
Bromine	81-1	7275	7866	7689	7610	3.98	cps
Bromine	81-2	203	233	293	243	18.83	cps
Cadmium	108-1	217	267	237	240	10.49	cps
Cadmium	106-1	3520	3901	3777	3733	5.19	cps
Cadmium	111-1	3986	4404	4292	4227	5.12	cps
Calcium	43-1	489550	499016	496824	495130	1.00	cps
Calcium	44-1	7419638	7555563	7505266	7493489	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69834	68478	69968	69427	1.19	cps
Cobalt	59-2	48715	47822	47632	48057	1.20	cps
Copper	63-2	460502	458710	458666	459293	0.23	cps
Dysprosium	156-1	24324	24885	25042	24751	1.52	cps
Dysprosium	156-2	19644	20048	19600	19764	1.25	cps
Erbium	164-1	17077	16970	17538	17195	1.75	cps
Erbium	164-2	11084	11535	11028	11216	2.48	cps
Gadolinium	160-1	20919	20992	21286	21066	0.92	cps
Gadolinium	160-2	15449	15252	14671	15124	2.67	cps
Holmium	165-1	15972716	15880394	15685360	15846157	0.93	cps
Holmium	165-2	10503827	10551771	10545404	10533667	0.25	cps
Indium	115-1	12200484	12035866	12068908	12101753	0.72	cps
Indium	115-2	3685333	3664217	3665423	3671658	0.32	cps
Iron	56-2	46881636	46294141	46328571	46501449	0.71	cps
Iron	57-2	1196672	1191085	1189607	1192454	0.31	cps
Iron	54-2	2543781	2527290	2523061	2531377	0.43	cps
Krypton	83-1	173	153	127	151	15.49	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:32:54	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	221055	223450	221481	221995	0.58	cps
Lead	207-1	195398	197699	197131	196743	0.61	cps
Lead	208-1	888042	894630	896454	893042	0.50	cps
Lithium	6-1	1929656	2018293	1993393	1980447	2.31	cps
Magnesium	24-2	1354828	1358292	1341210	1351443	0.67	cps
Manganese	55-2	1598094	1538139	1538433	1558222	2.22	cps
Molybdenum	94-1	37354	37458	37294	37369	0.22	cps
Molybdenum	95-1	1183	1253	1220	1219	2.87	cps
Molybdenum	96-1	8159	8269	8052	8160	1.33	cps
Molybdenum	97-1	617	797	743	719	12.86	cps
Molybdenum	98-1	1740	1797	1720	1752	2.27	cps
Neodymium	150-1	50359	50704	49851	50305	0.85	cps
Neodymium	150-2	27954	27183	26846	27328	2.08	cps
Nickel	60-2	36174	35646	35278	35699	1.26	cps
Phosphorus	31-2	5208	5311	5301	5273	1.08	cps
Potassium	39-2	501045	496688	503733	500489	0.71	cps
Rhodium	103-1	10794614	10652218	10623883	10690238	0.86	cps
Rhodium	103-2	5587012	5594206	5593890	5591703	0.07	cps
Scandium	45-1	6313461	6223071	6254897	6263809	0.73	cps
Scandium	45-2	405841	405231	406985	406019	0.22	cps
Selenium	82-1	496	494	618	536	13.27	cps
Selenium	77-2	40	70	60	57	26.96	cps
Selenium	78-2	250	147	133	177	36.14	cps
Silicon	28-1	6182235	6287491	6219191	6229639	0.86	cps
Silver	107-1	3504	3607	3767	3626	3.66	cps
Silver	109-1	3197	3274	3217	3229	1.23	cps
Sodium	23-2	20694	20904	21024	20874	0.80	cps
Strontium	86-1	153747	156555	156169	155490	0.98	cps
Strontium	88-1	1353713	1360394	1362655	1358920	0.34	cps
Sulfur	34-1	134479	138363	138955	137265	1.77	cps
Terbium	159-1	16205076	16382425	16052138	16213213	1.02	cps
Terbium	159-2	10282285	10274493	10281553	10279443	0.04	cps
Thallium	203-1	947	993	943	961	2.91	cps
Thallium	205-1	2214	2120	2280	2205	3.65	cps
Tin	118-1	9887	10524	10250	10220	3.13	cps
Titanium	47-1	265897	268812	269150	267953	0.67	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:32:54	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9684	10024	9684	9797	2.00	cps
Vanadium	51-2	87257	86801	87361	87139	0.34	cps
Yttrium	89-1	12787044	12759233	12621709	12722662	0.70	cps
Yttrium	89-2	2851187	2855768	2796315	2834423	1.17	cps
Zinc	66-2	55539	55580	55931	55683	0.39	cps
Zirconium	90-1	99048	99437	98967	99151	0.25	cps
Zirconium	91-1	21135	22197	22153	21829	2.75	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:36:08	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1741538	1741402	1740553	1741164	0.03	cps
Antimony	121-1	2137	2180	2040	2119	3.38	cps
Arsenic	75-2	7592	7685	7685	7654	0.70	cps
Barium	135-1	459171	456909	457640	457906	0.25	cps
Barium	137-1	798543	797789	797426	797919	0.07	cps
Beryllium	9-1	830	900	887	872	4.26	cps
Bismuth	209-1	9944494	9823951	9764054	9844166	0.93	cps
Bismuth	209-2	8070581	8000008	7967728	8012773	0.66	cps
Bromine	81-1	7555	7856	7655	7689	1.99	cps
Bromine	81-2	290	247	257	264	8.58	cps
Cadmium	108-1	223	237	250	237	5.63	cps
Cadmium	106-1	3587	3670	3434	3564	3.37	cps
Cadmium	111-1	4151	4147	3782	4027	5.27	cps
Calcium	43-1	490553	488202	489271	489342	0.24	cps
Calcium	44-1	7396970	7455053	7468775	7440266	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70597	70296	71508	70801	0.89	cps
Cobalt	59-2	48164	49130	47889	48394	1.35	cps
Copper	63-2	453327	448370	448222	449973	0.65	cps
Dysprosium	156-1	24174	23794	24745	24238	1.98	cps
Dysprosium	156-2	19821	19620	19367	19603	1.16	cps
Erbium	164-1	17014	16940	17191	17048	0.75	cps
Erbium	164-2	11315	11341	11395	11350	0.36	cps
Gadolinium	160-1	20465	20896	20982	20781	1.33	cps
Gadolinium	160-2	14461	14961	14711	14711	1.70	cps
Holmium	165-1	15843869	15568085	15525021	15645658	1.11	cps
Holmium	165-2	10523977	10618072	10443398	10528482	0.83	cps
Indium	115-1	12020529	11962724	11871746	11951666	0.63	cps
Indium	115-2	3690551	3690621	3610004	3663725	1.27	cps
Iron	56-2	46836921	46735256	46471713	46681297	0.40	cps
Iron	57-2	1202225	1196128	1199310	1199221	0.25	cps
Iron	54-2	2541103	2569171	2553274	2554516	0.55	cps
Krypton	83-1	130	127	130	129	1.49	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:36:08	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	212972	215701	213760	214144	0.66	cps
Lead	207-1	188343	189193	190904	189480	0.69	cps
Lead	208-1	855997	859635	861290	858974	0.32	cps
Lithium	6-1	1990833	1966298	1989590	1982240	0.70	cps
Magnesium	24-2	1367783	1335741	1334208	1345911	1.41	cps
Manganese	55-2	1565711	1543760	1538335	1549269	0.94	cps
Molybdenum	94-1	38133	38320	37882	38112	0.58	cps
Molybdenum	95-1	1247	1157	1193	1199	3.78	cps
Molybdenum	96-1	7926	8132	8182	8080	1.68	cps
Molybdenum	97-1	703	847	667	739	12.87	cps
Molybdenum	98-1	1643	1903	1793	1780	7.33	cps
Neodymium	150-1	48884	49908	49948	49580	1.22	cps
Neodymium	150-2	27089	26785	26866	26913	0.59	cps
Nickel	60-2	36224	36204	36087	36171	0.20	cps
Phosphorus	31-2	5341	5264	5474	5360	1.98	cps
Potassium	39-2	506031	501911	501967	503303	0.47	cps
Rhodium	103-1	10616567	10533544	10455434	10535182	0.76	cps
Rhodium	103-2	5621979	5520131	5570187	5570765	0.91	cps
Scandium	45-1	6262058	6247497	6199135	6236230	0.53	cps
Scandium	45-2	406946	408082	408032	407687	0.16	cps
Selenium	82-1	566	597	581	581	2.62	cps
Selenium	77-2	47	47	47	47	0.00	cps
Selenium	78-2	140	133	167	147	12.03	cps
Silicon	28-1	6113628	6023264	6058181	6065024	0.75	cps
Silver	107-1	3604	3707	3480	3597	3.16	cps
Silver	109-1	3347	3460	3410	3406	1.67	cps
Sodium	23-2	21332	21418	21599	21449	0.64	cps
Strontium	86-1	153760	156499	156090	155450	0.95	cps
Strontium	88-1	1349738	1359409	1360044	1356397	0.43	cps
Sulfur	34-1	134230	135440	135756	135142	0.60	cps
Terbium	159-1	16135940	16034957	16056438	16075778	0.33	cps
Terbium	159-2	10287618	10329434	10383887	10333646	0.47	cps
Thallium	203-1	877	917	823	872	5.37	cps
Thallium	205-1	2184	2187	2314	2228	3.33	cps
Tin	118-1	9900	10535	9924	10119	3.56	cps
Titanium	47-1	269626	272323	270314	270754	0.52	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:36:08	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9670	9674	9850	9731	1.06	cps
Vanadium	51-2	89074	87676	87763	88171	0.89	cps
Yttrium	89-1	12599946	12584801	12619949	12601565	0.14	cps
Yttrium	89-2	2818078	2813921	2812339	2814779	0.11	cps
Zinc	66-2	55539	54951	54673	55054	0.80	cps
Zirconium	90-1	98198	100142	99427	99256	0.99	cps
Zirconium	91-1	22267	22407	22678	22451	0.93	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 21:39:21	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353669	350845	350370	351628	0.51	cps
Antimony	121-1	470	510	463	481	5.25	cps
Arsenic	75-2	1430	1530	1497	1486	3.43	cps
Barium	135-1	93105	91945	91880	92310	0.75	cps
Barium	137-1	160713	160533	160925	160724	0.12	cps
Beryllium	9-1	180	163	183	176	6.10	cps
Bismuth	209-1	9887698	9893109	9813878	9864895	0.45	cps
Bismuth	209-2	8023172	7916448	7839256	7926292	1.17	cps
Bromine	81-1	6668	6391	6725	6595	2.71	cps
Bromine	81-2	110	93	77	93	17.86	cps
Cadmium	108-1	80	60	33	58	40.53	cps
Cadmium	106-1	3230	3030	3060	3107	3.47	cps
Cadmium	111-1	2535	2436	2432	2468	2.37	cps
Calcium	43-1	97631	98574	96923	97710	0.85	cps
Calcium	44-1	1514854	1510476	1466222	1497184	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16749	16860	16679	16763	0.54	cps
Cobalt	59-2	9930	9780	9803	9838	0.82	cps
Copper	63-2	93375	93936	92916	93409	0.55	cps
Dysprosium	156-1	4888	4911	4954	4918	0.69	cps
Dysprosium	156-2	3787	3911	3801	3833	1.77	cps
Erbium	164-1	3290	3277	3500	3356	3.73	cps
Erbium	164-2	2267	2274	2194	2245	1.98	cps
Gadolinium	160-1	4124	3927	4451	4167	6.35	cps
Gadolinium	160-2	3410	3290	3440	3380	2.35	cps
Holmium	165-1	15572298	15275334	15276897	15374843	1.11	cps
Holmium	165-2	10370272	10347415	10388858	10368849	0.20	cps
Indium	115-1	12026170	12050922	11926880	12001324	0.55	cps
Indium	115-2	3693572	3657693	3710184	3687150	0.73	cps
Iron	56-2	9389330	9391400	9398577	9393102	0.05	cps
Iron	57-2	243203	243691	242655	243183	0.21	cps
Iron	54-2	530619	527229	530416	529421	0.36	cps
Krypton	83-1	130	113	133	126	8.54	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 21:39:21	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45031	44606	44927	44855	0.49	cps
Lead	207-1	38645	38936	38635	38738	0.44	cps
Lead	208-1	178134	178202	177846	178061	0.11	cps
Lithium	6-1	1904671	1892253	1971740	1922888	2.22	cps
Magnesium	24-2	277405	276883	278260	277516	0.25	cps
Manganese	55-2	324004	318971	319671	320882	0.85	cps
Molybdenum	94-1	7685	7879	7835	7800	1.30	cps
Molybdenum	95-1	447	407	417	423	4.92	cps
Molybdenum	96-1	1890	1943	1817	1883	3.38	cps
Molybdenum	97-1	293	257	237	262	10.96	cps
Molybdenum	98-1	743	663	717	708	5.75	cps
Neodymium	150-1	9660	9974	9807	9813	1.60	cps
Neodymium	150-2	5344	5738	5424	5502	3.78	cps
Nickel	60-2	8276	7982	7996	8084	2.05	cps
Phosphorus	31-2	1210	1177	1153	1180	2.41	cps
Potassium	39-2	120754	120616	121920	121097	0.59	cps
Rhodium	103-1	10748312	10650868	10571284	10656821	0.83	cps
Rhodium	103-2	5709002	5607206	5611681	5642630	1.02	cps
Scandium	45-1	6124748	6142812	6027729	6098430	1.01	cps
Scandium	45-2	405358	403381	403093	403944	0.31	cps
Selenium	82-1	534	589	490	538	9.22	cps
Selenium	77-2	27	3	13	14	81.07	cps
Selenium	78-2	150	103	130	128	18.32	cps
Silicon	28-1	1381885	1369405	1380717	1377336	0.50	cps
Silver	107-1	773	773	767	771	0.50	cps
Silver	109-1	650	710	660	673	4.77	cps
Sodium	23-2	10083	9760	10270	10038	2.57	cps
Strontium	86-1	30435	30765	31150	30783	1.16	cps
Strontium	88-1	269111	270239	270067	269805	0.23	cps
Sulfur	34-1	129271	129957	132263	130497	1.20	cps
Terbium	159-1	15906278	15838925	15853139	15866114	0.22	cps
Terbium	159-2	10225691	10237765	10145025	10202827	0.49	cps
Thallium	203-1	187	190	210	196	6.45	cps
Thallium	205-1	477	470	387	444	11.28	cps
Tin	118-1	3340	3317	3624	3427	4.98	cps
Titanium	47-1	53012	53320	53300	53211	0.32	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3G1L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 21:39:21	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1907	1910	1847	1888	1.89	cps
Vanadium	51-2	17831	17584	17147	17520	1.98	cps
Yttrium	89-1	12454614	12423249	12363812	12413891	0.37	cps
Yttrium	89-2	2766726	2780355	2811166	2786082	0.82	cps
Zinc	66-2	11598	11945	12012	11851	1.87	cps
Zirconium	90-1	19683	19843	20034	19853	0.88	cps
Zirconium	91-1	4317	4607	4611	4512	3.73	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:42:39	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1789623	1758751	1780131	1776168	0.89	cps
Antimony	121-1	111991	113147	113150	112763	0.59	cps
Arsenic	75-2	9470	9360	9607	9479	1.30	cps
Barium	135-1	1001918	1009281	1008077	1006425	0.39	cps
Barium	137-1	1861724	1918337	1895343	1891801	1.51	cps
Beryllium	9-1	9813	9606	9400	9606	2.15	cps
Bismuth	209-1	9799455	9733398	9767904	9766919	0.34	cps
Bismuth	209-2	7982026	8045961	7902712	7976899	0.90	cps
Bromine	81-1	7249	7322	7152	7241	1.18	cps
Bromine	81-2	223	203	253	227	11.10	cps
Cadmium	108-1	1300	1093	1043	1146	11.88	cps
Cadmium	106-1	4941	4701	4788	4810	2.53	cps
Cadmium	111-1	17697	18317	18069	18028	1.73	cps
Calcium	43-1	486706	487132	482075	485304	0.58	cps
Calcium	44-1	7389260	7345822	7290079	7341720	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135459	133814	135865	135046	0.80	cps
Cobalt	59-2	298844	297006	295313	297054	0.59	cps
Copper	63-2	539187	534843	534904	536311	0.46	cps
Dysprosium	156-1	24151	23536	23797	23828	1.29	cps
Dysprosium	156-2	19707	19657	18986	19450	2.07	cps
Erbium	164-1	16707	16560	16573	16613	0.49	cps
Erbium	164-2	11261	11301	10951	11171	1.72	cps
Gadolinium	160-1	20458	21086	20445	20663	1.77	cps
Gadolinium	160-2	14418	14598	14654	14557	0.85	cps
Holmium	165-1	15513489	15490155	15393925	15465856	0.41	cps
Holmium	165-2	10606272	10506344	10486613	10533076	0.61	cps
Indium	115-1	11852003	11927213	12038887	11939368	0.79	cps
Indium	115-2	3687880	3687076	3687766	3687574	0.01	cps
Iron	56-2	47193684	47223041	47253144	47223290	0.06	cps
Iron	57-2	1212838	1207116	1209172	1209709	0.24	cps
Iron	54-2	2610672	2590302	2604892	2601955	0.40	cps
Krypton	83-1	143	140	157	147	6.01	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:42:39	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	228392	229840	232667	230300	0.94	cps
Lead	207-1	202140	205000	203795	203645	0.71	cps
Lead	208-1	918142	924894	930466	924501	0.67	cps
Lithium	6-1	1969608	1880961	1893689	1914752	2.50	cps
Magnesium	24-2	1353053	1335961	1355199	1348071	0.78	cps
Manganese	55-2	1708760	1706249	1698393	1704467	0.32	cps
Molybdenum	94-1	36729	36672	36753	36718	0.11	cps
Molybdenum	95-1	1210	1177	1193	1193	1.40	cps
Molybdenum	96-1	8039	8106	8136	8093	0.61	cps
Molybdenum	97-1	720	737	630	696	8.25	cps
Molybdenum	98-1	1840	1803	1907	1850	2.83	cps
Neodymium	150-1	48352	48814	49617	48928	1.31	cps
Neodymium	150-2	27263	26715	27567	27182	1.59	cps
Nickel	60-2	99329	99259	98165	98918	0.66	cps
Phosphorus	31-2	5288	5291	5274	5284	0.17	cps
Potassium	39-2	512278	506324	506642	508415	0.66	cps
Rhodium	103-1	10542896	10561809	10500402	10535035	0.30	cps
Rhodium	103-2	5532342	5594311	5572853	5566502	0.57	cps
Scandium	45-1	6184938	6091886	6177553	6151459	0.84	cps
Scandium	45-2	410482	412107	409254	410614	0.35	cps
Selenium	82-1	2330	2401	2431	2387	2.18	cps
Selenium	77-2	167	183	237	196	18.70	cps
Selenium	78-2	650	697	713	687	4.78	cps
Silicon	28-1	6130160	6103576	6007919	6080552	1.06	cps
Silver	107-1	68109	69083	68959	68717	0.77	cps
Silver	109-1	64536	66290	66675	65834	1.73	cps
Sodium	23-2	20510	20210	20347	20356	0.74	cps
Strontium	86-1	152460	152786	152743	152663	0.12	cps
Strontium	88-1	1335164	1347630	1355067	1345954	0.75	cps
Sulfur	34-1	134728	135034	134384	134715	0.24	cps
Terbium	159-1	15976898	15890449	15870245	15912531	0.36	cps
Terbium	159-2	10242121	10124295	10218105	10194841	0.61	cps
Thallium	203-1	50992	51256	51771	51339	0.77	cps
Thallium	205-1	121015	121530	121567	121371	0.25	cps
Tin	118-1	9590	9947	10184	9907	3.02	cps
Titanium	47-1	265548	265521	266695	265921	0.25	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:42:39	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9207	9403	9523	9378	1.71	cps
Vanadium	51-2	229227	228869	229465	229187	0.13	cps
Yttrium	89-1	12562843	12623176	12549947	12578656	0.31	cps
Yttrium	89-2	2872559	2861849	2832489	2855632	0.73	cps
Zinc	66-2	86656	85060	85607	85774	0.95	cps
Zirconium	90-1	96662	97534	98732	97643	1.06	cps
Zirconium	91-1	21299	21763	22417	21826	2.57	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:45:50	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1847663	1848649	1808688	1835000	1.24	cps
Antimony	121-1	525550	530023	529348	528307	0.46	cps
Arsenic	75-2	16109	16039	15134	15761	3.45	cps
Barium	135-1	3318564	3345611	3334114	3332763	0.41	cps
Barium	137-1	5717886	5729217	5878846	5775316	1.56	cps
Beryllium	9-1	42197	42775	42531	42501	0.68	cps
Bismuth	209-1	9874191	9782826	9764678	9807232	0.60	cps
Bismuth	209-2	7974035	7967208	7903003	7948082	0.49	cps
Bromine	81-1	7018	7522	7299	7280	3.47	cps
Bromine	81-2	273	183	227	228	19.76	cps
Cadmium	108-1	4407	4427	4437	4424	0.35	cps
Cadmium	106-1	9430	9757	9480	9555	1.84	cps
Cadmium	111-1	69659	69834	69549	69681	0.21	cps
Calcium	43-1	471263	470323	470078	470554	0.13	cps
Calcium	44-1	7071915	7191405	7147004	7136775	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	375563	373347	373645	374185	0.32	cps
Cobalt	59-2	1238746	1226267	1224888	1229967	0.62	cps
Copper	63-2	839722	834764	831266	835251	0.51	cps
Dysprosium	156-1	22655	23416	22929	23000	1.68	cps
Dysprosium	156-2	18960	18766	18686	18804	0.75	cps
Erbium	164-1	16093	16113	16189	16132	0.32	cps
Erbium	164-2	10961	11108	10954	11008	0.79	cps
Gadolinium	160-1	19637	20378	19837	19951	1.92	cps
Gadolinium	160-2	14334	14111	14367	14271	0.98	cps
Holmium	165-1	15565263	15373585	15630497	15523115	0.86	cps
Holmium	165-2	10556212	10523729	10488539	10522827	0.32	cps
Indium	115-1	12187716	11891280	11888103	11989033	1.44	cps
Indium	115-2	3704412	3704615	3691963	3700330	0.20	cps
Iron	56-2	46800053	46395853	46029544	46408483	0.83	cps
Iron	57-2	1197552	1195604	1186306	1193154	0.50	cps
Iron	54-2	2575287	2524384	2501626	2533766	1.49	cps
Krypton	83-1	150	133	200	161	21.53	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:45:50	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	286018	287294	285960	286424	0.26	cps
Lead	207-1	248815	250409	249035	249420	0.35	cps
Lead	208-1	1141695	1148111	1144380	1144729	0.28	cps
Lithium	6-1	1928391	1972490	1928263	1943048	1.31	cps
Magnesium	24-2	1314893	1304784	1293667	1304448	0.81	cps
Manganese	55-2	2128211	2113709	2056800	2099574	1.80	cps
Molybdenum	94-1	35232	35977	35730	35647	1.06	cps
Molybdenum	95-1	1217	1190	1283	1230	3.91	cps
Molybdenum	96-1	7836	7719	7675	7743	1.07	cps
Molybdenum	97-1	743	740	717	733	1.98	cps
Molybdenum	98-1	1820	1787	1837	1815	1.40	cps
Neodymium	150-1	47677	47804	47466	47649	0.36	cps
Neodymium	150-2	26452	26615	26184	26417	0.82	cps
Nickel	60-2	332604	336356	330803	333254	0.85	cps
Phosphorus	31-2	5071	5051	5088	5070	0.36	cps
Potassium	39-2	492628	490289	488515	490477	0.42	cps
Rhodium	103-1	10522807	10564739	10508683	10532076	0.28	cps
Rhodium	103-2	5627366	5598118	5556765	5594083	0.63	cps
Scandium	45-1	6229055	6154500	6167295	6183617	0.64	cps
Scandium	45-2	412694	408097	408848	409880	0.60	cps
Selenium	82-1	9006	8855	8970	8943	0.88	cps
Selenium	77-2	707	760	767	744	4.42	cps
Selenium	78-2	2424	2464	2280	2389	4.04	cps
Silicon	28-1	5759731	5870199	5829350	5819760	0.96	cps
Silver	107-1	314576	321902	321099	319192	1.26	cps
Silver	109-1	305636	305575	304898	305370	0.13	cps
Sodium	23-2	19923	20540	20066	20177	1.60	cps
Strontium	86-1	147948	147399	147897	147748	0.21	cps
Strontium	88-1	1290633	1305010	1300325	1298656	0.56	cps
Sulfur	34-1	131688	132865	130821	131791	0.78	cps
Terbium	159-1	15911198	15907893	15792433	15870508	0.43	cps
Terbium	159-2	10302433	10274943	10146678	10241351	0.81	cps
Thallium	203-1	238944	241877	241932	240918	0.71	cps
Thallium	205-1	576055	573604	576375	575345	0.26	cps
Tin	118-1	9917	9944	9517	9792	2.44	cps
Titanium	47-1	256645	258319	259441	258135	0.55	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2732-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3G1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 21:45:50	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9087	9030	9477	9198	2.65	cps
Vanadium	51-2	762762	759956	756223	759647	0.43	cps
Yttrium	89-1	12699991	12575950	12516904	12597615	0.74	cps
Yttrium	89-2	2859289	2869445	2802085	2843607	1.28	cps
Zinc	66-2	198488	197363	196700	197517	0.46	cps
Zirconium	90-1	93535	96357	95592	95161	1.53	cps
Zirconium	91-1	21509	21486	21376	21457	0.33	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-01	Instrumnet Name :	P7
Client Sample ID :	MYD3S6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:02:19	DataFile Name :	210ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4961350	4926802	4893941	4927365	0.68	cps
Antimony	121-1	14601	14317	14611	14510	1.15	cps
Arsenic	75-2	42103	41718	41424	41749	0.82	cps
Barium	135-1	1204452	1215792	1199861	1206702	0.68	cps
Barium	137-1	2270125	2285713	2290736	2282191	0.47	cps
Beryllium	9-1	2600	2457	2534	2530	2.84	cps
Bismuth	209-1	9647090	9643240	9655290	9648540	0.06	cps
Bismuth	209-2	7906791	7915657	7875344	7899264	0.27	cps
Bromine	81-1	9743	9657	9520	9640	1.17	cps
Bromine	81-2	653	603	627	628	3.99	cps
Cadmium	108-1	317	317	360	331	7.56	cps
Cadmium	106-1	3877	3907	3620	3802	4.15	cps
Cadmium	111-1	4296	4470	4239	4335	2.78	cps
Calcium	43-1	170696	171861	170385	170981	0.46	cps
Calcium	44-1	2574798	2620830	2621894	2605841	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	251060	252415	250657	251377	0.37	cps
Cobalt	59-2	243459	243229	240049	242246	0.79	cps
Copper	63-2	350197	348763	347745	348901	0.35	cps
Dysprosium	156-1	81578	82665	81364	81869	0.85	cps
Dysprosium	156-2	64591	64018	64705	64438	0.57	cps
Erbium	164-1	59861	61364	60330	60518	1.27	cps
Erbium	164-2	41344	41441	41755	41514	0.52	cps
Gadolinium	160-1	71739	72191	72355	72095	0.44	cps
Gadolinium	160-2	51839	51628	50758	51408	1.11	cps
Holmium	165-1	15492462	15573556	15616486	15560834	0.40	cps
Holmium	165-2	10745737	10606195	10540714	10630882	0.99	cps
Indium	115-1	12065264	11805462	11832646	11901124	1.20	cps
Indium	115-2	3713238	3712031	3651903	3692391	0.95	cps
Iron	56-2	208966530	209072217	206761130	208266626	0.63	cps
Iron	57-2	5124761	5138485	5154432	5139226	0.29	cps
Iron	54-2	11367990	11318731	11204344	11297022	0.74	cps
Krypton	83-1	243	183	203	210	14.55	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-01	Instrumnet Name :	P7
Client Sample ID :	MYD3S6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:02:19	DataFile Name :	210ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	307426	312991	313683	311367	1.10	cps
Lead	207-1	256055	256148	260478	257560	0.98	cps
Lead	208-1	1198154	1204743	1211619	1204839	0.56	cps
Lithium	6-1	1966705	1933770	1946487	1948987	0.85	cps
Magnesium	24-2	3712010	3723527	3682822	3706120	0.57	cps
Manganese	55-2	6427768	6376493	6397433	6400565	0.40	cps
Molybdenum	94-1	72203	72211	71637	72017	0.46	cps
Molybdenum	95-1	5991	6241	6191	6141	2.16	cps
Molybdenum	96-1	21342	21626	21509	21493	0.66	cps
Molybdenum	97-1	3797	3831	3811	3813	0.44	cps
Molybdenum	98-1	9800	9740	9720	9753	0.43	cps
Neodymium	150-1	145141	145114	146071	145442	0.37	cps
Neodymium	150-2	81940	80907	80515	81120	0.91	cps
Nickel	60-2	101077	100678	99846	100534	0.63	cps
Phosphorus	31-2	13690	13633	13206	13509	1.96	cps
Potassium	39-2	3022370	2979112	2978747	2993410	0.84	cps
Rhodium	103-1	10685186	10614567	10457855	10585869	1.10	cps
Rhodium	103-2	5637437	5593557	5582872	5604622	0.52	cps
Scandium	45-1	6435523	6396802	6457062	6429796	0.47	cps
Scandium	45-2	430735	426792	423121	426883	0.89	cps
Selenium	82-1	591	585	602	592	1.45	cps
Selenium	77-2	180	183	217	193	10.49	cps
Selenium	78-2	237	207	263	236	12.04	cps
Silicon	28-1	16319275	16673465	16436489	16476410	1.10	cps
Silver	107-1	2137	1747	1823	1902	10.86	cps
Silver	109-1	2057	1703	1640	1800	12.47	cps
Sodium	23-2	42448	42141	42756	42448	0.72	cps
Strontium	86-1	186279	186039	187446	186588	0.40	cps
Strontium	88-1	1675681	1676793	1651010	1667828	0.87	cps
Sulfur	34-1	130559	127012	124620	127397	2.35	cps
Terbium	159-1	15956713	15857082	15885849	15899881	0.32	cps
Terbium	159-2	10420521	10399379	10291486	10370462	0.67	cps
Thallium	203-1	4994	5171	5068	5078	1.75	cps
Thallium	205-1	12135	11955	12419	12170	1.92	cps
Tin	118-1	10134	9920	10260	10105	1.70	cps
Titanium	47-1	1075174	1085472	1082969	1081205	0.50	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-01	Instrumnet Name :	P7
Client Sample ID :	MYD3S6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:02:19	DataFile Name :	210ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45494	45939	45996	45810	0.60	cps
Vanadium	51-2	401711	400504	397079	399765	0.60	cps
Yttrium	89-1	13293547	13329314	13282168	13301676	0.18	cps
Yttrium	89-2	2995509	2997807	2969768	2987695	0.52	cps
Zinc	66-2	92102	90542	90197	90947	1.12	cps
Zirconium	90-1	182586	184355	183758	183566	0.49	cps
Zirconium	91-1	41408	41679	40766	41285	1.14	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:05:52	DataFile Name :	211ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10774166	10794648	10781343	10783386	0.10	cps
Antimony	121-1	8503	8549	8739	8597	1.46	cps
Arsenic	75-2	127	103	87	106	19.04	cps
Barium	135-1	2777	3070	2870	2906	5.16	cps
Barium	137-1	4831	5558	4991	5127	7.45	cps
Beryllium	9-1	347	313	413	358	14.23	cps
Bismuth	209-1	9845658	9953880	10050219	9949919	1.03	cps
Bismuth	209-2	8079073	8030456	8174558	8094696	0.91	cps
Bromine	81-1	6878	7392	7399	7223	4.13	cps
Bromine	81-2	130	143	140	138	5.04	cps
Cadmium	108-1	1137	973	933	1014	10.62	cps
Cadmium	106-1	3100	2967	2940	3003	2.86	cps
Cadmium	111-1	2698	2669	2782	2716	2.15	cps
Calcium	43-1	1851974	1903520	1917015	1890836	1.82	cps
Calcium	44-1	29648456	30106267	30723844	30159523	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45435	46094	46190	45906	0.90	cps
Cobalt	59-2	4454	4227	4441	4374	2.91	cps
Copper	63-2	17764	17774	17797	17778	0.10	cps
Dysprosium	156-1	93	77	70	80	15.02	cps
Dysprosium	156-2	23	33	27	28	18.33	cps
Erbium	164-1	133	123	150	136	9.94	cps
Erbium	164-2	97	70	67	78	21.14	cps
Gadolinium	160-1	80	70	87	79	10.64	cps
Gadolinium	160-2	567	540	497	534	6.61	cps
Holmium	165-1	16239045	16416751	16601356	16419051	1.10	cps
Holmium	165-2	11370908	11326605	11380782	11359432	0.25	cps
Indium	115-1	11999980	12179600	12409735	12196438	1.68	cps
Indium	115-2	3807794	3832321	3835331	3825148	0.39	cps
Iron	56-2	202473237	200714464	202264717	201817473	0.48	cps
Iron	57-2	4989116	5005340	5041635	5012030	0.54	cps
Iron	54-2	10995469	10988882	10995637	10993329	0.04	cps
Krypton	83-1	97	137	97	110	20.99	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:05:52	DataFile Name :	211ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	24819	25901	26499	25740	3.31	cps
Lead	207-1	20058	20669	20262	20330	1.53	cps
Lead	208-1	94541	98777	98994	97437	2.58	cps
Lithium	6-1	2014928	1970251	1989504	1991561	1.13	cps
Magnesium	24-2	18136010	18251044	18222754	18203269	0.33	cps
Manganese	55-2	14497	14577	14767	14614	0.95	cps
Molybdenum	94-1	4091219	4125793	4201520	4139511	1.36	cps
Molybdenum	95-1	7160299	7274029	7403101	7279143	1.67	cps
Molybdenum	96-1	7602941	7710325	7885687	7732984	1.85	cps
Molybdenum	97-1	4486581	4561551	4634781	4560971	1.62	cps
Molybdenum	98-1	11531146	11671164	11948717	11717009	1.81	cps
Neodymium	150-1	50	50	50	50	0.00	cps
Neodymium	150-2	13	30	23	22	37.76	cps
Nickel	60-2	4941	5208	4908	5019	3.28	cps
Phosphorus	31-2	602968	607181	607540	605896	0.42	cps
Potassium	39-2	24000500	24071291	24152840	24074877	0.32	cps
Rhodium	103-1	10351392	10381815	10595250	10442819	1.27	cps
Rhodium	103-2	5666719	5680509	5717775	5688334	0.46	cps
Scandium	45-1	6336794	6374492	6423051	6378112	0.68	cps
Scandium	45-2	433344	436285	440515	436715	0.83	cps
Selenium	82-1	532	541	632	568	9.72	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	143	133	167	148	11.57	cps
Silicon	28-1	209960	213642	218023	213875	1.89	cps
Silver	107-1	190	213	187	197	7.39	cps
Silver	109-1	153	177	180	170	8.54	cps
Sodium	23-2	30350384	30684535	30570067	30534995	0.56	cps
Strontium	86-1	78340	79834	80334	79503	1.30	cps
Strontium	88-1	686855	700998	713402	700419	1.90	cps
Sulfur	34-1	2801854	2807804	2899041	2836233	1.92	cps
Terbium	159-1	16633530	16776724	16886701	16765651	0.76	cps
Terbium	159-2	11173235	11222844	10989521	11128533	1.10	cps
Thallium	203-1	73	107	110	97	20.98	cps
Thallium	205-1	217	183	203	201	8.34	cps
Tin	118-1	7549	7715	7672	7645	1.13	cps
Titanium	47-1	1726167	1776377	1768577	1757040	1.54	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:05:52	DataFile Name :	211ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	443	383	427	418	7.41	cps
Vanadium	51-2	417	360	380	386	7.45	cps
Yttrium	89-1	12733720	12878254	12972496	12861490	0.94	cps
Yttrium	89-2	2977837	3010409	2999193	2995813	0.55	cps
Zinc	66-2	5038	5138	5084	5086	0.98	cps
Zirconium	90-1	897	963	913	924	3.75	cps
Zirconium	91-1	203	213	217	211	3.29	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:08:59	DataFile Name :	212ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11155022	11276317	11099596	11176978	0.81	cps
Antimony	121-1	168181	168114	168326	168207	0.06	cps
Arsenic	75-2	6395	6525	6685	6535	2.22	cps
Barium	135-1	42670	43456	44078	43401	1.63	cps
Barium	137-1	74316	75449	75495	75087	0.89	cps
Beryllium	9-1	23822	23551	24279	23884	1.54	cps
Bismuth	209-1	10482838	10424106	10678845	10528597	1.27	cps
Bismuth	209-2	8250001	8262614	8340575	8284397	0.59	cps
Bromine	81-1	8016	8709	8696	8474	4.68	cps
Bromine	81-2	253	220	260	244	8.77	cps
Cadmium	108-1	3447	3594	3634	3558	2.76	cps
Cadmium	106-1	6688	6411	6678	6593	2.38	cps
Cadmium	111-1	41191	41660	41344	41398	0.58	cps
Calcium	43-1	1953082	1970966	2004385	1976144	1.32	cps
Calcium	44-1	30883914	31346247	31338319	31189494	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94775	94262	94759	94599	0.31	cps
Cobalt	59-2	74095	76322	75482	75300	1.49	cps
Copper	63-2	66584	65539	65643	65922	0.87	cps
Dysprosium	156-1	60	73	90	74	20.19	cps
Dysprosium	156-2	37	47	20	34	39.11	cps
Erbium	164-1	190	160	173	174	8.62	cps
Erbium	164-2	127	63	113	101	33.03	cps
Gadolinium	160-1	80	110	90	93	16.37	cps
Gadolinium	160-2	633	560	527	573	9.52	cps
Holmium	165-1	17376553	17381300	17481094	17412982	0.34	cps
Holmium	165-2	11660208	11682073	11656548	11666276	0.12	cps
Indium	115-1	12799461	12771219	12914823	12828501	0.59	cps
Indium	115-2	3952070	3944852	4003767	3966896	0.81	cps
Iron	56-2	208192217	206933844	209275704	208133921	0.56	cps
Iron	57-2	5220353	5170962	5208776	5200030	0.50	cps
Iron	54-2	11448817	11315567	11205759	11323381	1.07	cps
Krypton	83-1	163	173	140	159	10.77	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:08:59	DataFile Name :	212ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	156620	159014	158633	158089	0.81	cps
Lead	207-1	130721	133387	133962	132690	1.30	cps
Lead	208-1	609110	618478	620275	615954	0.97	cps
Lithium	6-1	1955155	1995568	1927524	1959416	1.75	cps
Magnesium	24-2	18987971	18964859	18951066	18967965	0.10	cps
Manganese	55-2	51247	50845	51080	51057	0.39	cps
Molybdenum	94-1	4270081	4348436	4344649	4321055	1.02	cps
Molybdenum	95-1	7510701	7599486	7608074	7572754	0.71	cps
Molybdenum	96-1	8098190	8100126	8203489	8133935	0.74	cps
Molybdenum	97-1	4775859	4814772	4790810	4793814	0.41	cps
Molybdenum	98-1	12306535	12392074	12410480	12369696	0.45	cps
Neodymium	150-1	53	70	50	58	18.55	cps
Neodymium	150-2	23	13	23	20	28.87	cps
Nickel	60-2	23288	23118	22944	23117	0.74	cps
Phosphorus	31-2	629904	628886	627900	628896	0.16	cps
Potassium	39-2	25030767	24972836	24996549	25000051	0.12	cps
Rhodium	103-1	10940992	10947027	11085931	10991317	0.75	cps
Rhodium	103-2	5959405	5889225	5914788	5921139	0.60	cps
Scandium	45-1	6501122	6560402	6594232	6551919	0.72	cps
Scandium	45-2	453594	450734	452121	452150	0.32	cps
Selenium	82-1	2847	2862	2917	2875	1.29	cps
Selenium	77-2	257	243	167	222	21.86	cps
Selenium	78-2	733	810	777	773	4.97	cps
Silicon	28-1	222563	228413	228523	226500	1.51	cps
Silver	107-1	174269	178256	177748	176758	1.23	cps
Silver	109-1	164275	168969	168919	167388	1.61	cps
Sodium	23-2	31565008	31640420	31667720	31624383	0.17	cps
Strontium	86-1	83622	84316	86690	84876	1.90	cps
Strontium	88-1	723972	738566	736702	733080	1.08	cps
Sulfur	34-1	2871870	2938851	2986396	2932372	1.96	cps
Terbium	159-1	17776223	17692008	17742256	17736829	0.24	cps
Terbium	159-2	11404248	11315639	11313706	11344531	0.46	cps
Thallium	203-1	161205	161936	162556	161899	0.42	cps
Thallium	205-1	383204	385847	388735	385929	0.72	cps
Tin	118-1	2464	2640	2617	2574	3.73	cps
Titanium	47-1	1820708	1872684	1821191	1838194	1.62	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:08:59	DataFile Name :	212ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	470	463	407	447	7.79	cps
Vanadium	51-2	40782	40467	41239	40829	0.95	cps
Yttrium	89-1	13462321	13679937	13653039	13598432	0.87	cps
Yttrium	89-2	3091902	3079317	3087566	3086262	0.21	cps
Zinc	66-2	14264	13873	14304	14147	1.68	cps
Zirconium	90-1	820	940	910	890	7.02	cps
Zirconium	91-1	183	240	183	202	16.18	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:12:02	DataFile Name :	213CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6024984	6020422	5935092	5993500	0.84	cps
Antimony	121-1	4192849	4220665	4220228	4211248	0.38	cps
Arsenic	75-2	166859	165973	164793	165875	0.63	cps
Barium	135-1	5553977	5588081	5534243	5558767	0.49	cps
Barium	137-1	9562851	9682540	9606427	9617273	0.63	cps
Beryllium	9-1	583278	592853	590099	588743	0.84	cps
Bismuth	209-1	9969843	9972985	9844222	9929017	0.74	cps
Bismuth	209-2	7771825	7655528	7657255	7694869	0.87	cps
Bromine	81-1	6805	6925	6888	6873	0.90	cps
Bromine	81-2	90	43	53	62	39.49	cps
Cadmium	108-1	73347	73930	75689	74322	1.64	cps
Cadmium	106-1	106963	107064	107074	107034	0.06	cps
Cadmium	111-1	1010865	1009884	1003793	1008180	0.38	cps
Calcium	43-1	5164595	5135809	5131095	5143833	0.35	cps
Calcium	44-1	80359585	80713169	80825522	80632759	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1146150	1144329	1142828	1144436	0.15	cps
Cobalt	59-2	1763688	1771036	1766672	1767132	0.21	cps
Copper	63-2	13017557	12818749	12772401	12869569	1.01	cps
Dysprosium	156-1	340	373	403	372	8.51	cps
Dysprosium	156-2	380	367	387	378	2.70	cps
Erbium	164-1	320	303	327	317	3.79	cps
Erbium	164-2	210	213	217	213	1.56	cps
Gadolinium	160-1	270	290	323	294	9.15	cps
Gadolinium	160-2	623	643	600	622	3.49	cps
Holmium	165-1	16581512	16522912	16563669	16556031	0.18	cps
Holmium	165-2	11198502	11123565	10894924	11072330	1.43	cps
Indium	115-1	12083321	12008204	12158835	12083453	0.62	cps
Indium	115-2	3732504	3668319	3712741	3704521	0.89	cps
Iron	56-2	259074649	256356330	255952656	257127878	0.66	cps
Iron	57-2	6447226	6408278	6367536	6407680	0.62	cps
Iron	54-2	14000083	13901061	13815366	13905503	0.66	cps
Krypton	83-1	163	160	177	167	5.29	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:12:02	DataFile Name :	213CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16564267	16587119	16669025	16606804	0.33	cps
Lead	207-1	14762581	14683729	14683163	14709825	0.31	cps
Lead	208-1	67020340	67280018	66923397	67074585	0.27	cps
Lithium	6-1	1912428	1935356	1942352	1930045	0.81	cps
Magnesium	24-2	49911396	49375956	49515573	49600975	0.56	cps
Manganese	55-2	8967544	8880161	8875456	8907720	0.58	cps
Molybdenum	94-1	14497622	14549418	14627936	14558325	0.45	cps
Molybdenum	95-1	21228672	21033139	21090521	21117444	0.48	cps
Molybdenum	96-1	23305023	22999120	23099447	23134530	0.67	cps
Molybdenum	97-1	13402909	13218011	13173502	13264808	0.92	cps
Molybdenum	98-1	34260766	34206386	34260206	34242453	0.09	cps
Neodymium	150-1	460	557	600	539	13.30	cps
Neodymium	150-2	197	140	177	171	16.80	cps
Nickel	60-2	421868	421362	416976	420069	0.64	cps
Phosphorus	31-2	62688	62420	62878	62662	0.37	cps
Potassium	39-2	31419678	31651705	31311259	31460881	0.55	cps
Rhodium	103-1	10445380	10322057	10234928	10334122	1.02	cps
Rhodium	103-2	5496357	5402719	5432423	5443833	0.88	cps
Scandium	45-1	6411881	6417431	6411335	6413549	0.05	cps
Scandium	45-2	433563	429594	430404	431187	0.49	cps
Selenium	82-1	56588	57850	56351	56930	1.42	cps
Selenium	77-2	4697	4794	4814	4769	1.31	cps
Selenium	78-2	15885	16132	15815	15944	1.04	cps
Silicon	28-1	2928707	2970383	2896084	2931725	1.27	cps
Silver	107-1	4899171	4929848	4904164	4911061	0.34	cps
Silver	109-1	4748510	4754922	4755181	4752871	0.08	cps
Sodium	23-2	79967049	79086164	79328200	79460471	0.57	cps
Strontium	86-1	31960519	31918010	32034227	31970918	0.18	cps
Strontium	88-1	283068002	279852269	283798842	282239705	0.74	cps
Sulfur	34-1	410290	413414	413718	412474	0.46	cps
Terbium	159-1	17169144	16935577	16940797	17015173	0.78	cps
Terbium	159-2	10877403	10650709	10806670	10778261	1.08	cps
Thallium	203-1	4217303	4176323	4205122	4199583	0.50	cps
Thallium	205-1	9902914	9948449	9935960	9929107	0.24	cps
Tin	118-1	3533657	3526298	3544376	3534777	0.26	cps
Titanium	47-1	4867686	4889986	4837423	4865031	0.54	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:12:02	DataFile Name :	213CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14380342	14420123	14344076	14381514	0.26	cps
Vanadium	51-2	1044447	1038773	1034123	1039114	0.50	cps
Yttrium	89-1	13118496	13131521	13093456	13114491	0.15	cps
Yttrium	89-2	2916216	2897159	2889318	2900897	0.48	cps
Zinc	66-2	2308674	2265698	2249320	2274564	1.35	cps
Zirconium	90-1	6893591	6814329	6781544	6829821	0.84	cps
Zirconium	91-1	1519625	1530231	1539159	1529672	0.64	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:14:49	DataFile Name :	214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	320	360	332	7.26	cps
Antimony	121-1	3074	3254	3484	3270	6.29	cps
Arsenic	75-2	20	13	13	16	24.76	cps
Barium	135-1	393	310	230	311	26.25	cps
Barium	137-1	620	453	410	494	22.42	cps
Beryllium	9-1	103	90	80	91	12.85	cps
Bismuth	209-1	10862594	10802136	10711853	10792194	0.70	cps
Bismuth	209-2	8534377	8562952	8540620	8545983	0.18	cps
Bromine	81-1	6798	6848	6745	6797	0.76	cps
Bromine	81-2	37	50	50	46	16.89	cps
Cadmium	108-1	23	27	27	26	7.55	cps
Cadmium	106-1	3324	3287	3134	3248	3.10	cps
Cadmium	111-1	2430	2386	2255	2357	3.87	cps
Calcium	43-1	670	540	563	591	11.73	cps
Calcium	44-1	14794	13087	12835	13572	7.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3704	3777	3697	3726	1.19	cps
Cobalt	59-2	183	183	207	191	7.05	cps
Copper	63-2	1070	1073	1063	1069	0.48	cps
Dysprosium	156-1	40	23	73	46	55.89	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	133	103	93	110	18.93	cps
Erbium	164-2	83	40	97	73	40.40	cps
Gadolinium	160-1	43	43	63	50	23.10	cps
Gadolinium	160-2	440	593	480	504	15.77	cps
Holmium	165-1	16741641	16732529	16677456	16717209	0.21	cps
Holmium	165-2	11277213	11260914	11312403	11283510	0.23	cps
Indium	115-1	12986292	12890042	12984199	12953511	0.42	cps
Indium	115-2	4043305	4046004	4008812	4032707	0.51	cps
Iron	56-2	31343	31757	31216	31438	0.90	cps
Iron	57-2	1150	1180	1107	1146	3.22	cps
Iron	54-2	2204	2410	2440	2351	5.48	cps
Krypton	83-1	130	157	167	151	12.54	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:14:49	DataFile Name :	214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2317	1813	1833	1988	14.34	cps
Lead	207-1	2024	1770	1423	1739	17.32	cps
Lead	208-1	9215	7784	7111	8037	13.37	cps
Lithium	6-1	2096558	2083723	2036110	2072130	1.54	cps
Magnesium	24-2	1710	1837	2033	1860	8.76	cps
Manganese	55-2	2120	2107	2174	2134	1.65	cps
Molybdenum	94-1	1620	1437	1423	1493	7.36	cps
Molybdenum	95-1	1923	1570	1580	1691	11.90	cps
Molybdenum	96-1	2347	1963	1630	1980	18.11	cps
Molybdenum	97-1	1233	980	1023	1079	12.56	cps
Molybdenum	98-1	3064	2777	2550	2797	9.20	cps
Neodymium	150-1	17	10	17	14	26.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1070	1087	977	1044	5.68	cps
Phosphorus	31-2	87	77	70	78	10.79	cps
Potassium	39-2	29535	28874	29642	29351	1.42	cps
Rhodium	103-1	11606754	11512853	11505712	11541773	0.49	cps
Rhodium	103-2	6099221	6144154	6104204	6115859	0.40	cps
Scandium	45-1	6655178	6628902	6550003	6611361	0.83	cps
Scandium	45-2	441978	444457	443061	443165	0.28	cps
Selenium	82-1	577	521	511	537	6.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	150	150	157	152	2.53	cps
Silicon	28-1	152694	153872	153603	153390	0.40	cps
Silver	107-1	590	517	440	516	14.55	cps
Silver	109-1	600	447	417	488	20.16	cps
Sodium	23-2	15138	15291	14874	15101	1.40	cps
Strontium	86-1	1653	1237	1023	1305	24.56	cps
Strontium	88-1	13496	8549	7042	9696	34.83	cps
Sulfur	34-1	132021	131988	133645	132551	0.71	cps
Terbium	159-1	17299193	17260644	17044408	17201415	0.80	cps
Terbium	159-2	11036069	11020221	10932495	10996262	0.51	cps
Thallium	203-1	700	450	373	508	33.64	cps
Thallium	205-1	1447	1103	963	1171	21.24	cps
Tin	118-1	2447	2424	2864	2578	9.60	cps
Titanium	47-1	417	373	370	387	6.73	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:14:49	DataFile Name :	214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	657	477	377	503	28.19	cps
Vanadium	51-2	53	57	73	61	17.53	cps
Yttrium	89-1	13298144	13419953	13384561	13367553	0.47	cps
Yttrium	89-2	3019016	3035172	2983396	3012528	0.88	cps
Zinc	66-2	723	797	783	768	5.09	cps
Zirconium	90-1	1593	1340	1363	1432	9.78	cps
Zirconium	91-1	337	323	343	334	3.04	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BL	Instrumnet Name :	P7
Client Sample ID :	PBS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:25:40	DataFile Name :	216CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37	70	73	60	33.79	cps
Antimony	121-1	250	303	297	283	10.26	cps
Arsenic	75-2	3	0	0	1	173.21	cps
Barium	135-1	80	110	70	87	24.02	cps
Barium	137-1	130	113	100	114	13.13	cps
Beryllium	9-1	27	30	30	29	6.65	cps
Bismuth	209-1	10095943	10111531	9985930	10064468	0.68	cps
Bismuth	209-2	8315226	8420493	8308858	8348193	0.75	cps
Bromine	81-1	7489	7072	7075	7212	3.32	cps
Bromine	81-2	67	83	110	87	25.22	cps
Cadmium	108-1	20	7	3	10	88.20	cps
Cadmium	106-1	2927	2860	2770	2853	2.76	cps
Cadmium	111-1	2052	2004	1940	1999	2.80	cps
Calcium	43-1	197	167	170	178	9.25	cps
Calcium	44-1	6184	6271	6141	6199	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	420	403	377	400	5.46	cps
Cobalt	59-2	87	60	77	74	18.10	cps
Copper	63-2	380	410	390	393	3.88	cps
Dysprosium	156-1	50	33	27	37	32.78	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	117	133	103	118	12.77	cps
Erbium	164-2	67	87	97	83	18.33	cps
Gadolinium	160-1	43	37	63	48	29.04	cps
Gadolinium	160-2	497	533	543	524	4.69	cps
Holmium	165-1	15800730	15840819	15765044	15802197	0.24	cps
Holmium	165-2	10931772	10841776	10759062	10844203	0.80	cps
Indium	115-1	12498975	12433931	12332390	12421765	0.68	cps
Indium	115-2	3935881	3969225	3921964	3942357	0.62	cps
Iron	56-2	7629	8142	7435	7735	4.72	cps
Iron	57-2	760	703	627	697	9.61	cps
Iron	54-2	1040	973	1097	1037	5.96	cps
Krypton	83-1	157	147	167	157	6.38	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BL	Instrumnet Name :	P7
Client Sample ID :	PBS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:25:40	DataFile Name :	216CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	507	553	447	502	10.65	cps
Lead	207-1	453	423	450	442	3.72	cps
Lead	208-1	2317	2153	1887	2119	10.24	cps
Lithium	6-1	2041146	2040899	2033217	2038421	0.22	cps
Magnesium	24-2	373	303	360	346	10.76	cps
Manganese	55-2	343	323	337	334	3.04	cps
Molybdenum	94-1	533	480	513	509	5.30	cps
Molybdenum	95-1	117	113	103	111	6.25	cps
Molybdenum	96-1	267	227	253	249	8.18	cps
Molybdenum	97-1	80	70	80	77	7.53	cps
Molybdenum	98-1	157	147	170	158	7.42	cps
Neodymium	150-1	3	13	13	10	57.75	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	63	70	83	72	14.10	cps
Phosphorus	31-2	57	60	77	64	16.63	cps
Potassium	39-2	27191	26850	26446	26829	1.39	cps
Rhodium	103-1	11038963	11218501	11126881	11128115	0.81	cps
Rhodium	103-2	5972721	5990214	5975511	5979482	0.16	cps
Scandium	45-1	6358446	6381513	6423695	6387885	0.52	cps
Scandium	45-2	440990	439768	440141	440299	0.14	cps
Selenium	82-1	511	502	495	503	1.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	200	143	140	161	20.93	cps
Silicon	28-1	155320	155805	156735	155953	0.46	cps
Silver	107-1	93	100	97	97	3.45	cps
Silver	109-1	50	50	37	46	16.89	cps
Sodium	23-2	7962	7642	7989	7864	2.45	cps
Strontium	86-1	223	247	207	226	8.91	cps
Strontium	88-1	237	183	160	193	20.33	cps
Sulfur	34-1	139473	138521	138690	138894	0.37	cps
Terbium	159-1	15990643	16217939	16267285	16158622	0.91	cps
Terbium	159-2	10613229	10595391	10568503	10592374	0.21	cps
Thallium	203-1	103	123	110	112	9.07	cps
Thallium	205-1	257	223	227	236	7.79	cps
Tin	118-1	920	917	920	919	0.21	cps
Titanium	47-1	67	97	73	79	19.97	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BL	Instrumnet Name :	P7
Client Sample ID :	PBS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:25:40	DataFile Name :	216CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	20	10	13	43.30	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	12754277	12838037	12836080	12809465	0.37	cps
Yttrium	89-2	2988238	2978604	2969833	2978892	0.31	cps
Zinc	66-2	233	303	223	253	17.21	cps
Zirconium	90-1	1023	1147	1137	1102	6.22	cps
Zirconium	91-1	247	263	227	246	7.48	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BS	Instrumnet Name :	P7
Client Sample ID :	LCS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:29:00	DataFile Name :	217LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4984	4974	5034	4998	0.64	cps
Antimony	121-1	30950	31104	31084	31046	0.27	cps
Arsenic	75-2	670	610	710	663	7.59	cps
Barium	135-1	38308	39250	38789	38783	1.22	cps
Barium	137-1	66227	67821	67586	67211	1.28	cps
Beryllium	9-1	2540	2390	2407	2446	3.36	cps
Bismuth	209-1	10032653	10156610	9979437	10056233	0.90	cps
Bismuth	209-2	8274351	8231957	8181655	8229321	0.56	cps
Bromine	81-1	7162	7135	7185	7161	0.35	cps
Bromine	81-2	103	67	57	76	32.52	cps
Cadmium	108-1	257	273	380	303	22.06	cps
Cadmium	106-1	3370	3514	3574	3486	3.00	cps
Cadmium	111-1	5967	6289	6056	6104	2.72	cps
Calcium	43-1	19666	20220	19710	19865	1.55	cps
Calcium	44-1	324483	327329	328583	326798	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10063	10193	10067	10108	0.73	cps
Cobalt	59-2	7535	7979	7512	7675	3.43	cps
Copper	63-2	11234	11374	11274	11294	0.64	cps
Dysprosium	156-1	47	20	33	33	40.01	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	103	80	93	92	12.69	cps
Erbium	164-2	67	53	97	72	30.73	cps
Gadolinium	160-1	53	63	50	56	12.49	cps
Gadolinium	160-2	487	593	567	549	10.11	cps
Holmium	165-1	15844060	15841334	15926240	15870545	0.30	cps
Holmium	165-2	11025239	10813524	10709327	10849363	1.48	cps
Indium	115-1	12467549	12400296	12444563	12437469	0.27	cps
Indium	115-2	3960375	3918148	3937193	3938572	0.54	cps
Iron	56-2	903094	902811	903485	903130	0.04	cps
Iron	57-2	23552	22634	23552	23246	2.28	cps
Iron	54-2	50819	49849	49939	50202	1.07	cps
Krypton	83-1	113	127	123	121	5.73	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BS	Instrumnet Name :	P7
Client Sample ID :	LCS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:29:00	DataFile Name :	217LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11795	11979	12112	11962	1.33	cps
Lead	207-1	10027	10611	10511	10383	3.01	cps
Lead	208-1	47226	48164	48244	47878	1.18	cps
Lithium	6-1	2017778	2027121	2018978	2021293	0.25	cps
Magnesium	24-2	212283	213930	214127	213447	0.47	cps
Manganese	55-2	5031	4777	4731	4846	3.33	cps
Molybdenum	94-1	31400	32142	31925	31822	1.20	cps
Molybdenum	95-1	37688	37992	37648	37776	0.50	cps
Molybdenum	96-1	42231	42107	42418	42252	0.37	cps
Molybdenum	97-1	23956	23946	23249	23717	1.71	cps
Molybdenum	98-1	60766	61442	61311	61173	0.59	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	1957	2047	2057	2020	2.73	cps
Phosphorus	31-2	87	77	70	78	10.79	cps
Potassium	39-2	300877	301215	301709	301267	0.14	cps
Rhodium	103-1	11142829	11130566	11208325	11160573	0.37	cps
Rhodium	103-2	5992214	5966037	5990881	5983044	0.25	cps
Scandium	45-1	6341083	6343213	6389711	6358002	0.43	cps
Scandium	45-2	445277	442559	441697	443178	0.42	cps
Selenium	82-1	1719	1752	1737	1736	0.97	cps
Selenium	77-2	113	123	93	110	13.89	cps
Selenium	78-2	463	463	523	483	7.17	cps
Silicon	28-1	227826	228884	231619	229443	0.85	cps
Silver	107-1	18095	18622	19129	18615	2.78	cps
Silver	109-1	16993	17758	17818	17523	2.62	cps
Sodium	23-2	341737	341918	339246	340967	0.44	cps
Strontium	86-1	4928	5171	5194	5098	2.90	cps
Strontium	88-1	43090	42832	41953	42625	1.40	cps
Sulfur	34-1	139113	140932	143415	141153	1.53	cps
Terbium	159-1	16093560	16232791	16343595	16223315	0.77	cps
Terbium	159-2	10608292	10651873	10657713	10639292	0.25	cps
Thallium	203-1	13740	14014	13957	13904	1.04	cps
Thallium	205-1	33585	34200	33348	33711	1.30	cps
Tin	118-1	877	953	997	942	6.45	cps
Titanium	47-1	8916	9220	9420	9185	2.76	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BS	Instrumnet Name :	P7
Client Sample ID :	LCS529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:29:00	DataFile Name :	217LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44180	45096	45728	45001	1.73	cps
Vanadium	51-2	21111	20991	21225	21109	0.55	cps
Yttrium	89-1	12789131	12945646	12865049	12866609	0.61	cps
Yttrium	89-2	2991189	2987961	2971463	2983538	0.35	cps
Zinc	66-2	4767	4874	4908	4850	1.51	cps
Zirconium	90-1	27008	27736	27295	27347	1.34	cps
Zirconium	91-1	6161	6525	6165	6284	3.32	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:32:19	DataFile Name :	218LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2470	2554	2554	2526	1.91	cps
Antimony	121-1	15882	15702	15919	15834	0.73	cps
Arsenic	75-2	293	367	283	314	14.47	cps
Barium	135-1	18869	19226	19130	19075	0.97	cps
Barium	137-1	33042	34044	33606	33564	1.50	cps
Beryllium	9-1	1280	1200	1187	1222	4.13	cps
Bismuth	209-1	9945992	10100272	10087784	10044683	0.85	cps
Bismuth	209-2	8296891	8340471	8283322	8306895	0.36	cps
Bromine	81-1	6905	6858	6768	6844	1.02	cps
Bromine	81-2	73	73	70	72	2.66	cps
Cadmium	108-1	150	197	147	164	17.00	cps
Cadmium	106-1	3420	3357	3564	3447	3.07	cps
Cadmium	111-1	4203	4106	4262	4190	1.88	cps
Calcium	43-1	9780	9840	10040	9887	1.38	cps
Calcium	44-1	163725	167612	164904	165414	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5171	5321	5204	5232	1.51	cps
Cobalt	59-2	3861	4011	3804	3892	2.74	cps
Copper	63-2	5788	5694	5858	5780	1.42	cps
Dysprosium	156-1	30	37	13	27	45.08	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	130	107	97	111	15.39	cps
Erbium	164-2	93	77	63	78	19.33	cps
Gadolinium	160-1	43	53	57	51	13.58	cps
Gadolinium	160-2	513	567	510	530	6.00	cps
Holmium	165-1	15659339	15594754	15742035	15665376	0.47	cps
Holmium	165-2	10920830	10994204	10805327	10906787	0.87	cps
Indium	115-1	12524839	12248540	12396615	12389998	1.12	cps
Indium	115-2	3928038	3950383	3967908	3948776	0.51	cps
Iron	56-2	457420	457511	455437	456789	0.26	cps
Iron	57-2	11975	11701	12002	11893	1.40	cps
Iron	54-2	25822	25822	25341	25662	1.08	cps
Krypton	83-1	133	130	127	130	2.57	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:32:19	DataFile Name :	218LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6392	6402	6085	6293	2.86	cps
Lead	207-1	5348	5318	5565	5410	2.49	cps
Lead	208-1	25089	25096	25079	25088	0.03	cps
Lithium	6-1	2036839	2040535	2047070	2041481	0.25	cps
Magnesium	24-2	106015	107284	107522	106940	0.76	cps
Manganese	55-2	3117	3014	3000	3044	2.10	cps
Molybdenum	94-1	15855	16112	15775	15914	1.11	cps
Molybdenum	95-1	18969	18418	18956	18781	1.67	cps
Molybdenum	96-1	20902	21249	20845	20998	1.04	cps
Molybdenum	97-1	11865	11902	11755	11840	0.65	cps
Molybdenum	98-1	31026	30719	30295	30680	1.20	cps
Neodymium	150-1	13	17	3	11	62.48	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	990	937	1087	1004	7.57	cps
Phosphorus	31-2	67	50	53	57	15.57	cps
Potassium	39-2	163928	164100	163372	163800	0.23	cps
Rhodium	103-1	11030313	11049806	11076649	11052256	0.21	cps
Rhodium	103-2	6009057	5990582	6079851	6026497	0.78	cps
Scandium	45-1	6321897	6245171	6323523	6296864	0.71	cps
Scandium	45-2	442182	443015	440762	441986	0.26	cps
Selenium	82-1	1041	1123	1149	1104	5.11	cps
Selenium	77-2	27	40	60	42	39.73	cps
Selenium	78-2	337	340	297	324	7.43	cps
Silicon	28-1	190682	191439	193264	191795	0.69	cps
Silver	107-1	9170	9753	9316	9413	3.23	cps
Silver	109-1	9160	9073	9200	9144	0.71	cps
Sodium	23-2	173104	175889	173963	174319	0.82	cps
Strontium	86-1	2634	2524	2370	2509	5.27	cps
Strontium	88-1	20895	21296	21940	21377	2.47	cps
Sulfur	34-1	138121	139701	140001	139274	0.73	cps
Terbium	159-1	16023465	16020987	16008312	16017588	0.05	cps
Terbium	159-2	10622919	10551209	10638485	10604204	0.44	cps
Thallium	203-1	7029	7292	7135	7152	1.85	cps
Thallium	205-1	17084	17091	16764	16980	1.10	cps
Tin	118-1	937	947	853	912	5.62	cps
Titanium	47-1	4687	4537	4607	4611	1.63	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163529BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD529	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:32:19	DataFile Name :	218LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22162	22372	22489	22341	0.74	cps
Vanadium	51-2	10494	10597	10534	10542	0.49	cps
Yttrium	89-1	12692867	12637864	12875466	12735399	0.98	cps
Yttrium	89-2	3019685	2998525	3015511	3011240	0.37	cps
Zinc	66-2	2437	2850	2594	2627	7.95	cps
Zirconium	90-1	14097	14240	14107	14148	0.57	cps
Zirconium	91-1	3074	2997	3290	3120	4.88	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-05	Instrumnet Name :	P7
Client Sample ID :	MYD3S8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:35:56	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7529092	7413925	7399817	7447611	0.95	cps
Antimony	121-1	6855	7429	7375	7220	4.39	cps
Arsenic	75-2	109611	107871	108825	108769	0.80	cps
Barium	135-1	1467821	1597812	1484950	1516861	4.66	cps
Barium	137-1	2774934	2813461	2783962	2790786	0.72	cps
Beryllium	9-1	2053	1953	1967	1991	2.73	cps
Bismuth	209-1	10263812	10312596	10261669	10279359	0.28	cps
Bismuth	209-2	8297557	8049270	8091810	8146212	1.63	cps
Bromine	81-1	9803	10237	10317	10119	2.73	cps
Bromine	81-2	693	627	600	640	7.51	cps
Cadmium	108-1	203	227	267	232	13.79	cps
Cadmium	106-1	3711	3761	3651	3707	1.49	cps
Cadmium	111-1	3625	3820	3502	3649	4.40	cps
Calcium	43-1	243081	245073	244950	244368	0.46	cps
Calcium	44-1	3637987	3730800	3715336	3694708	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	460929	455514	453650	456697	0.83	cps
Cobalt	59-2	236865	235153	236051	236023	0.36	cps
Copper	63-2	435535	434391	434767	434898	0.13	cps
Dysprosium	156-1	67615	68449	68486	68183	0.72	cps
Dysprosium	156-2	52585	52501	52882	52656	0.38	cps
Erbium	164-1	58974	59402	58197	58858	1.04	cps
Erbium	164-2	39733	40499	39442	39891	1.37	cps
Gadolinium	160-1	66045	66329	66882	66419	0.64	cps
Gadolinium	160-2	47122	46015	45684	46274	1.63	cps
Holmium	165-1	16850605	16756453	16705860	16770973	0.44	cps
Holmium	165-2	11335908	11287354	11204088	11275783	0.59	cps
Indium	115-1	12952418	12640192	12822161	12804924	1.22	cps
Indium	115-2	3986176	3917525	3912764	3938821	1.04	cps
Iron	56-2	268961329	267523463	267992363	268159052	0.27	cps
Iron	57-2	6605427	6585662	6525460	6572183	0.63	cps
Iron	54-2	14621822	14463684	14527213	14537573	0.55	cps
Krypton	83-1	220	203	230	218	6.18	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-05	Instrumnet Name :	P7
Client Sample ID :	MYD3S8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:35:56	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	200137	201237	203929	201768	0.97	cps
Lead	207-1	169391	172908	174919	172406	1.62	cps
Lead	208-1	783750	795174	800666	793197	1.09	cps
Lithium	6-1	2075323	2085909	2039571	2066934	1.17	cps
Magnesium	24-2	6699079	6630475	6678870	6669475	0.53	cps
Manganese	55-2	6418606	6383148	6478424	6426726	0.75	cps
Molybdenum	94-1	38698	39242	39807	39249	1.41	cps
Molybdenum	95-1	4294	4701	4471	4489	4.54	cps
Molybdenum	96-1	14751	15201	14861	14938	1.57	cps
Molybdenum	97-1	2620	2760	2647	2676	2.78	cps
Molybdenum	98-1	6772	6572	6772	6705	1.72	cps
Neodymium	150-1	115643	115982	116140	115921	0.22	cps
Neodymium	150-2	64570	64386	64058	64338	0.40	cps
Nickel	60-2	120153	119757	118339	119416	0.80	cps
Phosphorus	31-2	8699	8869	8182	8584	4.17	cps
Potassium	39-2	1520801	1543161	1519939	1527967	0.86	cps
Rhodium	103-1	11379774	11293488	11217466	11296909	0.72	cps
Rhodium	103-2	6107116	5927982	5958686	5997928	1.60	cps
Scandium	45-1	6891258	7010069	6972329	6957886	0.87	cps
Scandium	45-2	483327	480203	475246	479592	0.85	cps
Selenium	82-1	678	762	707	716	6.00	cps
Selenium	77-2	150	167	103	140	23.45	cps
Selenium	78-2	280	263	363	302	17.73	cps
Silicon	28-1	22086856	22098469	22117427	22100917	0.07	cps
Silver	107-1	2467	2127	1947	2180	12.11	cps
Silver	109-1	2317	1870	1857	2015	13.00	cps
Sodium	23-2	55944	55921	54526	55464	1.46	cps
Strontium	86-1	219106	220838	220169	220038	0.40	cps
Strontium	88-1	1999494	2022218	1989829	2003847	0.83	cps
Sulfur	34-1	130518	127308	125520	127782	1.98	cps
Terbium	159-1	17099463	17016336	16983646	17033148	0.35	cps
Terbium	159-2	11081397	10896255	10926374	10968009	0.91	cps
Thallium	203-1	3534	3507	3260	3434	4.39	cps
Thallium	205-1	8346	8433	7629	8136	5.42	cps
Tin	118-1	8423	8836	8619	8626	2.40	cps
Titanium	47-1	659233	670909	667266	665803	0.90	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-05	Instrumnet Name :	P7
Client Sample ID :	MYD3S8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:35:56	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25671	26256	26159	26029	1.20	cps
Vanadium	51-2	625105	621115	621328	622516	0.36	cps
Yttrium	89-1	14379097	14365355	14313824	14352759	0.24	cps
Yttrium	89-2	3296802	3270361	3210173	3259112	1.36	cps
Zinc	66-2	93228	92658	91598	92495	0.89	cps
Zirconium	90-1	97169	98856	98819	98281	0.98	cps
Zirconium	91-1	22133	22724	22070	22309	1.62	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-06	Instrumnet Name :	P7
Client Sample ID :	MYD3S9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:39:05	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4322408	4283814	4299788	4302003	0.45	cps
Antimony	121-1	14434	14621	14514	14523	0.65	cps
Arsenic	75-2	39121	39392	39529	39348	0.53	cps
Barium	135-1	954660	962716	957079	958152	0.43	cps
Barium	137-1	1790899	1762456	1795876	1783077	1.01	cps
Beryllium	9-1	1903	1967	1927	1932	1.66	cps
Bismuth	209-1	10591768	10282959	10453160	10442629	1.48	cps
Bismuth	209-2	8182550	8395581	8310336	8296156	1.29	cps
Bromine	81-1	8656	8693	8559	8636	0.80	cps
Bromine	81-2	420	457	500	459	8.73	cps
Cadmium	108-1	257	277	337	290	14.36	cps
Cadmium	106-1	3961	3867	3684	3837	3.67	cps
Cadmium	111-1	5546	5557	5060	5388	5.27	cps
Calcium	43-1	147249	148283	147950	147827	0.36	cps
Calcium	44-1	2247278	2256329	2236977	2246861	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	239725	241913	239367	240335	0.57	cps
Cobalt	59-2	182282	181365	181489	181712	0.27	cps
Copper	63-2	514231	507752	508743	510242	0.68	cps
Dysprosium	156-1	63218	63425	64547	63730	1.12	cps
Dysprosium	156-2	49875	49186	49276	49445	0.76	cps
Erbium	164-1	46266	48046	48270	47527	2.31	cps
Erbium	164-2	31228	31008	31746	31327	1.21	cps
Gadolinium	160-1	56607	57424	56590	56874	0.84	cps
Gadolinium	160-2	38971	38807	38957	38912	0.23	cps
Holmium	165-1	16927582	16597544	16966222	16830449	1.20	cps
Holmium	165-2	11139693	11238401	11228354	11202149	0.48	cps
Indium	115-1	12949353	12585312	12923369	12819344	1.58	cps
Indium	115-2	3926228	3921777	3921448	3923151	0.07	cps
Iron	56-2	196418384	194690644	195204617	195437882	0.45	cps
Iron	57-2	4847737	4800140	4879969	4842615	0.83	cps
Iron	54-2	10625322	10617350	10582756	10608476	0.21	cps
Krypton	83-1	197	180	207	194	6.93	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-06	Instrumnet Name :	P7
Client Sample ID :	MYD3S9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:39:05	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	394717	397462	396476	396218	0.35	cps
Lead	207-1	341812	345353	345696	344287	0.62	cps
Lead	208-1	1566597	1577320	1577233	1573717	0.39	cps
Lithium	6-1	1963062	2048206	1977129	1996132	2.29	cps
Magnesium	24-2	3894062	3837299	3821801	3851054	0.99	cps
Manganese	55-2	4889246	4798566	4800640	4829484	1.07	cps
Molybdenum	94-1	47025	48172	48246	47814	1.43	cps
Molybdenum	95-1	5014	5031	5098	5048	0.87	cps
Molybdenum	96-1	15732	16222	15959	15971	1.54	cps
Molybdenum	97-1	3034	3227	3124	3128	3.09	cps
Molybdenum	98-1	7672	7569	7569	7603	0.79	cps
Neodymium	150-1	115666	115904	113616	115062	1.09	cps
Neodymium	150-2	61848	63020	62069	62312	1.00	cps
Nickel	60-2	94636	95877	94972	95161	0.67	cps
Phosphorus	31-2	13509	13603	13756	13623	0.92	cps
Potassium	39-2	2221309	2189335	2192898	2201181	0.80	cps
Rhodium	103-1	11481009	11145602	11313893	11313501	1.48	cps
Rhodium	103-2	5920420	5932333	6013075	5955276	0.85	cps
Scandium	45-1	6795318	6623086	6758111	6725505	1.35	cps
Scandium	45-2	460249	459437	460226	459971	0.10	cps
Selenium	82-1	574	619	698	630	10.01	cps
Selenium	77-2	127	160	137	141	12.12	cps
Selenium	78-2	250	230	193	224	12.80	cps
Silicon	28-1	23493438	24333137	23596388	23807654	1.92	cps
Silver	107-1	3761	3671	3777	3736	1.54	cps
Silver	109-1	3530	3444	3544	3506	1.55	cps
Sodium	23-2	48419	48469	48489	48459	0.07	cps
Strontium	86-1	145400	147120	145302	145940	0.70	cps
Strontium	88-1	1272217	1285646	1283958	1280607	0.57	cps
Sulfur	34-1	127506	127637	127006	127383	0.26	cps
Terbium	159-1	17312318	17082676	17509101	17301365	1.23	cps
Terbium	159-2	10984188	11036182	11057475	11025948	0.34	cps
Thallium	203-1	3951	3921	3937	3936	0.38	cps
Thallium	205-1	9400	9527	9347	9424	0.98	cps
Tin	118-1	9013	8753	8776	8847	1.63	cps
Titanium	47-1	790996	798578	799677	796417	0.59	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-06	Instrumnet Name :	P7
Client Sample ID :	MYD3S9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:39:05	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28978	28671	29032	28894	0.67	cps
Vanadium	51-2	359515	359297	359180	359331	0.05	cps
Yttrium	89-1	14242063	14006417	14037961	14095481	0.91	cps
Yttrium	89-2	3167055	3168000	3155219	3163425	0.23	cps
Zinc	66-2	107950	107224	107752	107642	0.35	cps
Zirconium	90-1	118524	119605	119881	119337	0.60	cps
Zirconium	91-1	26865	26948	27362	27058	0.98	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-07	Instrumnet Name :	P7
Client Sample ID :	MYD3T0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:42:18	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4277713	4284686	4251281	4271227	0.41	cps
Antimony	121-1	5348	5241	5491	5360	2.34	cps
Arsenic	75-2	33157	33394	32856	33136	0.81	cps
Barium	135-1	1170026	1181317	1178004	1176449	0.49	cps
Barium	137-1	2214773	2221557	2196847	2211059	0.58	cps
Beryllium	9-1	1467	1587	1650	1568	5.94	cps
Bismuth	209-1	10318548	10347872	10374574	10346998	0.27	cps
Bismuth	209-2	8225110	8132767	8193206	8183694	0.57	cps
Bromine	81-1	8172	8226	8623	8340	2.95	cps
Bromine	81-2	283	323	337	314	8.83	cps
Cadmium	108-1	253	250	290	264	8.39	cps
Cadmium	106-1	3544	3757	3651	3650	2.92	cps
Cadmium	111-1	5000	5195	5056	5084	1.98	cps
Calcium	43-1	135287	135364	134180	134944	0.49	cps
Calcium	44-1	2064470	2048187	2076415	2063024	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221845	220481	218595	220307	0.74	cps
Cobalt	59-2	172828	170213	170253	171098	0.88	cps
Copper	63-2	373967	372846	368633	371815	0.76	cps
Dysprosium	156-1	54177	54602	54723	54501	0.53	cps
Dysprosium	156-2	41471	41535	41983	41663	0.67	cps
Erbium	164-1	43541	44116	44166	43941	0.79	cps
Erbium	164-2	29671	29879	28850	29467	1.85	cps
Gadolinium	160-1	49149	50528	49945	49874	1.39	cps
Gadolinium	160-2	34506	34048	34462	34339	0.74	cps
Holmium	165-1	16313562	16700370	16651473	16555135	1.27	cps
Holmium	165-2	11028231	11094894	10908192	11010439	0.86	cps
Indium	115-1	12383831	12567627	12648856	12533438	1.08	cps
Indium	115-2	3774702	3786558	3788165	3783142	0.19	cps
Iron	56-2	167493678	165608228	165673651	166258519	0.64	cps
Iron	57-2	4155345	4179312	4074458	4136372	1.33	cps
Iron	54-2	9029022	9073946	8981360	9028109	0.51	cps
Krypton	83-1	180	170	213	188	12.09	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-07	Instrumnet Name :	P7
Client Sample ID :	MYD3T0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:42:18	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	362505	368607	365558	365557	0.83	cps
Lead	207-1	315866	318661	318583	317703	0.50	cps
Lead	208-1	1438184	1455585	1459078	1450949	0.77	cps
Lithium	6-1	2016085	1997550	2024325	2012653	0.68	cps
Magnesium	24-2	4327902	4351209	4263501	4314204	1.05	cps
Manganese	55-2	5221971	5098635	5208738	5176448	1.31	cps
Molybdenum	94-1	20858	21947	21402	21402	2.54	cps
Molybdenum	95-1	2804	2780	2730	2771	1.35	cps
Molybdenum	96-1	8703	8479	8936	8706	2.62	cps
Molybdenum	97-1	1570	1650	1550	1590	3.33	cps
Molybdenum	98-1	4251	4104	4064	4140	2.37	cps
Neodymium	150-1	94239	95745	94715	94900	0.81	cps
Neodymium	150-2	52253	52036	51383	51891	0.87	cps
Nickel	60-2	85324	85626	85441	85464	0.18	cps
Phosphorus	31-2	11464	11331	11294	11363	0.79	cps
Potassium	39-2	2078241	2041151	2049749	2056380	0.94	cps
Rhodium	103-1	11023822	11095844	11068789	11062818	0.33	cps
Rhodium	103-2	5824413	5759094	5841081	5808196	0.75	cps
Scandium	45-1	6637549	6700654	6708572	6682258	0.58	cps
Scandium	45-2	439655	438017	442677	440116	0.54	cps
Selenium	82-1	602	646	574	607	5.96	cps
Selenium	77-2	80	127	100	102	22.91	cps
Selenium	78-2	253	213	227	231	8.81	cps
Silicon	28-1	50719753	51849243	51591239	51386745	1.15	cps
Silver	107-1	2347	2507	2474	2442	3.46	cps
Silver	109-1	2354	2357	2314	2341	1.03	cps
Sodium	23-2	49406	50158	48988	49517	1.20	cps
Strontium	86-1	148470	151511	150362	150114	1.02	cps
Strontium	88-1	1300523	1307009	1308189	1305241	0.32	cps
Sulfur	34-1	124428	123097	122099	123208	0.95	cps
Terbium	159-1	16818371	17211336	17081136	17036948	1.17	cps
Terbium	159-2	10650971	10715264	10795367	10720534	0.67	cps
Thallium	203-1	3120	3164	2950	3078	3.66	cps
Thallium	205-1	6999	7195	7152	7115	1.45	cps
Tin	118-1	7752	7435	7766	7651	2.44	cps
Titanium	47-1	616977	621182	614577	617579	0.54	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-07	Instrumnet Name :	P7
Client Sample ID :	MYD3T0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:42:18	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17909	18680	18256	18282	2.11	cps
Vanadium	51-2	387801	384253	386210	386088	0.46	cps
Yttrium	89-1	13619913	13747411	13794491	13720605	0.66	cps
Yttrium	89-2	3052419	3022684	3050430	3041845	0.55	cps
Zinc	66-2	99727	100304	98495	99509	0.93	cps
Zirconium	90-1	53949	54216	54564	54243	0.57	cps
Zirconium	91-1	12395	12222	11895	12171	2.09	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-08	Instrumnet Name :	P7
Client Sample ID :	MYD3T1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:45:29	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3701631	3693651	3706111	3700464	0.17	cps
Antimony	121-1	22862	22805	22381	22682	1.16	cps
Arsenic	75-2	50616	50686	49713	50338	1.08	cps
Barium	135-1	1255488	1248437	1247691	1250539	0.34	cps
Barium	137-1	2366569	2350977	2348927	2355491	0.41	cps
Beryllium	9-1	2040	2070	2060	2057	0.74	cps
Bismuth	209-1	8823643	10213801	10270992	9769479	8.39	cps
Bismuth	209-2	8140177	8028978	7966563	8045239	1.09	cps
Bromine	81-1	7805	7699	7775	7760	0.71	cps
Bromine	81-2	273	273	283	277	2.09	cps
Cadmium	108-1	400	363	380	381	4.82	cps
Cadmium	106-1	3544	3907	4011	3821	6.42	cps
Cadmium	111-1	5448	5681	5735	5621	2.72	cps
Calcium	43-1	124297	124962	123760	124340	0.48	cps
Calcium	44-1	1888727	1908321	1881934	1892994	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	238619	238080	237795	238165	0.18	cps
Cobalt	59-2	188282	187226	187556	187688	0.29	cps
Copper	63-2	515652	514765	510960	513792	0.49	cps
Dysprosium	156-1	69775	70100	69420	69765	0.49	cps
Dysprosium	156-2	52541	52243	52461	52415	0.29	cps
Erbium	164-1	52632	52207	52917	52585	0.68	cps
Erbium	164-2	34325	33691	33924	33980	0.94	cps
Gadolinium	160-1	61728	61102	61420	61417	0.51	cps
Gadolinium	160-2	41622	42300	41876	41933	0.82	cps
Holmium	165-1	14012468	16520244	16272844	15601852	8.86	cps
Holmium	165-2	10774655	10699967	10642263	10705628	0.62	cps
Indium	115-1	10642267	12615173	12283948	11847129	8.92	cps
Indium	115-2	3773203	3713518	3728706	3738476	0.83	cps
Iron	56-2	216202290	213203957	214197583	214534610	0.71	cps
Iron	57-2	5306791	5281827	5261893	5283503	0.43	cps
Iron	54-2	11722012	11565242	11625136	11637463	0.68	cps
Krypton	83-1	200	197	187	194	3.57	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-08	Instrumnet Name :	P7
Client Sample ID :	MYD3T1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:45:29	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	390260	387519	389725	389168	0.37	cps
Lead	207-1	338946	338318	341339	339535	0.47	cps
Lead	208-1	1551083	1543420	1554516	1549673	0.37	cps
Lithium	6-1	1730161	2056638	2046331	1944377	9.54	cps
Magnesium	24-2	3030298	3068804	3030780	3043294	0.73	cps
Manganese	55-2	7266776	7148826	7238469	7218024	0.85	cps
Molybdenum	94-1	62720	63647	62426	62931	1.01	cps
Molybdenum	95-1	7215	7319	7682	7405	3.31	cps
Molybdenum	96-1	21069	20902	20648	20873	1.01	cps
Molybdenum	97-1	4431	4287	4304	4341	1.81	cps
Molybdenum	98-1	11521	11441	11078	11347	2.08	cps
Neodymium	150-1	122113	120614	121834	121520	0.66	cps
Neodymium	150-2	64942	64352	63830	64375	0.86	cps
Nickel	60-2	83280	82746	82733	82920	0.38	cps
Phosphorus	31-2	12659	12182	12669	12503	2.23	cps
Potassium	39-2	2164730	2133228	2114521	2137493	1.19	cps
Rhodium	103-1	9413243	11096721	10970906	10493624	8.94	cps
Rhodium	103-2	5827888	5657876	5656578	5714114	1.72	cps
Scandium	45-1	5662343	6732536	6626548	6340475	9.30	cps
Scandium	45-2	437006	428670	426415	430697	1.30	cps
Selenium	82-1	542	602	618	587	6.84	cps
Selenium	77-2	117	183	120	140	26.83	cps
Selenium	78-2	273	233	250	252	7.97	cps
Silicon	28-1	17556044	17548711	17575162	17559972	0.08	cps
Silver	107-1	2974	3107	3274	3118	4.82	cps
Silver	109-1	3080	2727	3027	2945	6.47	cps
Sodium	23-2	51994	53242	52683	52640	1.19	cps
Strontium	86-1	146332	146776	147090	146733	0.26	cps
Strontium	88-1	1288367	1294901	1283436	1288901	0.45	cps
Sulfur	34-1	121881	122473	124805	123053	1.26	cps
Terbium	159-1	14317031	16968211	16955819	16080354	9.50	cps
Terbium	159-2	10786222	10518688	10515720	10606877	1.46	cps
Thallium	203-1	3794	3447	3657	3633	4.81	cps
Thallium	205-1	8953	8716	9167	8945	2.52	cps
Tin	118-1	9420	9213	9413	9349	1.26	cps
Titanium	47-1	953868	956894	952794	954518	0.22	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-08	Instrumnet Name :	P7
Client Sample ID :	MYD3T1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:45:29	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36149	35734	35527	35804	0.88	cps
Vanadium	51-2	408880	403324	405953	406052	0.68	cps
Yttrium	89-1	11779874	13764333	13636557	13060255	8.50	cps
Yttrium	89-2	3030069	3009952	2956465	2998829	1.27	cps
Zinc	66-2	112503	111657	109635	111265	1.32	cps
Zirconium	90-1	156561	160109	158360	158343	1.12	cps
Zirconium	91-1	35610	35142	35787	35513	0.94	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-09	Instrumnet Name :	P7
Client Sample ID :	MYD3T2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:48:42	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5409628	5378279	5371116	5386341	0.38	cps
Antimony	121-1	16616	17641	17411	17223	3.12	cps
Arsenic	75-2	40799	40719	39807	40442	1.36	cps
Barium	135-1	1362761	1385805	1392590	1380385	1.13	cps
Barium	137-1	2553871	2621325	2625249	2600148	1.54	cps
Beryllium	9-1	1930	2077	2053	2020	3.90	cps
Bismuth	209-1	9800704	9898437	9946242	9881794	0.75	cps
Bismuth	209-2	7984836	7921921	7984794	7963850	0.46	cps
Bromine	81-1	7705	8559	8516	8260	5.82	cps
Bromine	81-2	323	393	393	370	10.92	cps
Cadmium	108-1	1080	1017	957	1018	6.06	cps
Cadmium	106-1	4861	4767	4621	4750	2.55	cps
Cadmium	111-1	13591	13943	14103	13879	1.89	cps
Calcium	43-1	569989	579628	579174	576264	0.94	cps
Calcium	44-1	8666635	8774059	8753510	8731401	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254644	253775	252585	253668	0.41	cps
Cobalt	59-2	178214	178757	179650	178874	0.41	cps
Copper	63-2	1949755	1979863	1944977	1958199	0.97	cps
Dysprosium	156-1	65401	65937	66707	66015	0.99	cps
Dysprosium	156-2	51751	51698	52186	51879	0.52	cps
Erbium	164-1	54014	53947	53967	53976	0.06	cps
Erbium	164-2	35034	35872	35502	35469	1.18	cps
Gadolinium	160-1	59753	61729	61266	60916	1.70	cps
Gadolinium	160-2	42809	42330	42404	42514	0.61	cps
Holmium	165-1	15896616	16009546	16105604	16003922	0.65	cps
Holmium	165-2	10703817	10815279	10765028	10761375	0.52	cps
Indium	115-1	11934629	12030194	12157544	12040789	0.93	cps
Indium	115-2	3713835	3723740	3698787	3712121	0.34	cps
Iron	56-2	231327257	229995263	230996863	230773128	0.30	cps
Iron	57-2	5769172	5730852	5675803	5725276	0.82	cps
Iron	54-2	12587130	12516998	12524194	12542774	0.31	cps
Krypton	83-1	230	170	217	206	15.33	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-09	Instrumnet Name :	P7
Client Sample ID :	MYD3T2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:48:42	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1896838	1906395	1891529	1898254	0.40	cps
Lead	207-1	1459365	1489332	1491476	1480058	1.21	cps
Lead	208-1	7432608	7526088	7461353	7473350	0.64	cps
Lithium	6-1	2001375	1982369	1956248	1979997	1.14	cps
Magnesium	24-2	4347292	4358926	4341735	4349318	0.20	cps
Manganese	55-2	7240141	7196139	7210053	7215444	0.31	cps
Molybdenum	94-1	87710	88945	89199	88618	0.90	cps
Molybdenum	95-1	8779	8843	9023	8882	1.42	cps
Molybdenum	96-1	26581	27115	27974	27223	2.58	cps
Molybdenum	97-1	5328	5498	5618	5481	2.66	cps
Molybdenum	98-1	13867	14194	14164	14075	1.28	cps
Neodymium	150-1	118129	120482	120903	119838	1.25	cps
Neodymium	150-2	65012	66388	64550	65317	1.46	cps
Nickel	60-2	95478	95726	94958	95387	0.41	cps
Phosphorus	31-2	20417	20694	20120	20410	1.41	cps
Potassium	39-2	2245091	2221444	2235778	2234104	0.53	cps
Rhodium	103-1	10556967	10706397	10505490	10589618	0.99	cps
Rhodium	103-2	5617523	5572889	5660157	5616856	0.78	cps
Scandium	45-1	6342162	6456250	6431893	6410102	0.94	cps
Scandium	45-2	427948	430927	429183	429353	0.35	cps
Selenium	82-1	665	755	722	714	6.35	cps
Selenium	77-2	137	113	113	121	11.12	cps
Selenium	78-2	223	310	277	270	16.19	cps
Silicon	28-1	16832903	17108036	17152698	17031212	1.02	cps
Silver	107-1	14961	16129	15789	15626	3.84	cps
Silver	109-1	14768	15261	15271	15100	1.91	cps
Sodium	23-2	143599	143595	144275	143823	0.27	cps
Strontium	86-1	252715	258850	258196	256587	1.31	cps
Strontium	88-1	2311025	2357575	2349674	2339425	1.06	cps
Sulfur	34-1	148568	149338	149523	149143	0.34	cps
Terbium	159-1	16128673	16338731	16366784	16278063	0.80	cps
Terbium	159-2	10347704	10283712	10373560	10334992	0.45	cps
Thallium	203-1	3557	3501	3647	3568	2.07	cps
Thallium	205-1	8513	8456	8243	8404	1.70	cps
Tin	118-1	350258	353847	353870	352658	0.59	cps
Titanium	47-1	880373	897476	903772	893874	1.35	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-09	Instrumnet Name :	P7
Client Sample ID :	MYD3T2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:48:42	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30478	31520	31477	31159	1.89	cps
Vanadium	51-2	369162	368210	367275	368215	0.26	cps
Yttrium	89-1	13372269	13430598	13682366	13495078	1.22	cps
Yttrium	89-2	2987863	2983445	3008453	2993254	0.45	cps
Zinc	66-2	304352	305046	303903	304433	0.19	cps
Zirconium	90-1	223269	228223	227583	226358	1.19	cps
Zirconium	91-1	49269	51072	51544	50628	2.37	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-10	Instrumnet Name :	P7
Client Sample ID :	MYD3T3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:51:49	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4780544	4778624	4767485	4775551	0.15	cps
Antimony	121-1	12322	12572	12422	12439	1.01	cps
Arsenic	75-2	25990	25345	25061	25465	1.87	cps
Barium	135-1	910699	911780	932551	918343	1.34	cps
Barium	137-1	1662728	1708984	1722885	1698199	1.85	cps
Beryllium	9-1	1890	1873	1873	1879	0.51	cps
Bismuth	209-1	9910924	9837603	9595580	9781369	1.69	cps
Bismuth	209-2	7811472	7812533	7687037	7770347	0.93	cps
Bromine	81-1	8412	8276	8776	8488	3.05	cps
Bromine	81-2	460	443	430	444	3.38	cps
Cadmium	108-1	613	580	493	562	11.02	cps
Cadmium	106-1	4347	4207	4104	4220	2.90	cps
Cadmium	111-1	7665	7250	7672	7529	3.21	cps
Calcium	43-1	804270	832486	826460	821072	1.81	cps
Calcium	44-1	12221043	12635746	12207383	12354724	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229545	227307	228786	228546	0.50	cps
Cobalt	59-2	151970	151512	149613	151032	0.83	cps
Copper	63-2	874827	862805	868718	868783	0.69	cps
Dysprosium	156-1	63827	64129	64377	64111	0.43	cps
Dysprosium	156-2	49393	50069	49778	49746	0.68	cps
Erbium	164-1	50079	51073	51742	50965	1.64	cps
Erbium	164-2	34319	33400	33677	33799	1.39	cps
Gadolinium	160-1	58287	58679	58839	58602	0.48	cps
Gadolinium	160-2	40492	39967	40315	40258	0.66	cps
Holmium	165-1	16040675	15809994	15557638	15802769	1.53	cps
Holmium	165-2	10709517	10606920	10289025	10535154	2.08	cps
Indium	115-1	12081243	11971701	12030862	12027935	0.46	cps
Indium	115-2	3689592	3639198	3555706	3628165	1.86	cps
Iron	56-2	172936731	172525984	172801331	172754682	0.12	cps
Iron	57-2	4268848	4236523	4290913	4265428	0.64	cps
Iron	54-2	9444824	9305427	9335335	9361862	0.78	cps
Krypton	83-1	180	180	187	182	2.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-10	Instrumnet Name :	P7
Client Sample ID :	MYD3T3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:51:49	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2726887	2836037	2737148	2766691	2.18	cps
Lead	207-1	2197531	2228192	2190292	2205338	0.91	cps
Lead	208-1	10450040	10659452	10377381	10495624	1.40	cps
Lithium	6-1	1954148	1976240	1863465	1931284	3.09	cps
Magnesium	24-2	4100904	4130079	4108061	4113015	0.37	cps
Manganese	55-2	4765105	4777162	4803767	4782011	0.41	cps
Molybdenum	94-1	68238	69427	68911	68859	0.87	cps
Molybdenum	95-1	6482	6822	6962	6755	3.66	cps
Molybdenum	96-1	20548	21446	20982	20992	2.14	cps
Molybdenum	97-1	4064	4261	4244	4190	2.60	cps
Molybdenum	98-1	10447	10350	10811	10536	2.30	cps
Neodymium	150-1	112090	115289	116157	114512	1.87	cps
Neodymium	150-2	62893	61255	62538	62229	1.38	cps
Nickel	60-2	83236	81882	82304	82474	0.84	cps
Phosphorus	31-2	24016	23862	23949	23942	0.32	cps
Potassium	39-2	2154526	2208973	2183477	2182325	1.25	cps
Rhodium	103-1	10539229	10625848	10578389	10581155	0.41	cps
Rhodium	103-2	5575275	5578450	5433107	5528944	1.50	cps
Scandium	45-1	6413717	6433771	6241751	6363080	1.66	cps
Scandium	45-2	427698	420650	409035	419128	2.25	cps
Selenium	82-1	678	662	669	670	1.20	cps
Selenium	77-2	160	123	117	133	17.50	cps
Selenium	78-2	207	233	280	240	15.47	cps
Silicon	28-1	16254841	16438062	16083458	16258787	1.09	cps
Silver	107-1	7966	7956	8132	8018	1.24	cps
Silver	109-1	7549	7439	7525	7504	0.77	cps
Sodium	23-2	125210	124192	125687	125030	0.61	cps
Strontium	86-1	258001	265382	262003	261795	1.41	cps
Strontium	88-1	2330869	2364520	2363648	2353012	0.82	cps
Sulfur	34-1	145222	145976	146713	145970	0.51	cps
Terbium	159-1	16325963	16335821	16172611	16278132	0.56	cps
Terbium	159-2	10378198	10314938	10122831	10271989	1.29	cps
Thallium	203-1	2427	2484	2580	2497	3.11	cps
Thallium	205-1	5848	6342	5905	6031	4.48	cps
Tin	118-1	90032	92524	92256	91604	1.49	cps
Titanium	47-1	833114	840377	839258	837583	0.47	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-10	Instrumnet Name :	P7
Client Sample ID :	MYD3T3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:51:49	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30959	31781	32433	31724	2.33	cps
Vanadium	51-2	339353	336895	338551	338266	0.37	cps
Yttrium	89-1	13359277	13291575	13231535	13294129	0.48	cps
Yttrium	89-2	2993324	2973420	2863495	2943413	2.38	cps
Zinc	66-2	201987	198795	199598	200127	0.83	cps
Zirconium	90-1	175316	176567	179175	177019	1.11	cps
Zirconium	91-1	38958	40700	38998	39552	2.51	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-11	Instrumnet Name :	P7
Client Sample ID :	MYD3T4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:54:58	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4597873	4564985	4593270	4585376	0.39	cps
Antimony	121-1	7872	8086	8216	8058	2.15	cps
Arsenic	75-2	10831	10998	11061	10963	1.08	cps
Barium	135-1	782359	792652	797075	790696	0.95	cps
Barium	137-1	1362831	1374410	1376196	1371146	0.53	cps
Beryllium	9-1	1450	1683	1607	1580	7.53	cps
Bismuth	209-1	9802639	9735312	9780204	9772718	0.35	cps
Bismuth	209-2	7959237	7898716	7802107	7886687	1.00	cps
Bromine	81-1	7685	7896	8232	7938	3.48	cps
Bromine	81-2	310	343	363	339	7.95	cps
Cadmium	108-1	403	387	330	373	10.30	cps
Cadmium	106-1	3727	3811	3547	3695	3.64	cps
Cadmium	111-1	5514	5607	5749	5623	2.11	cps
Calcium	43-1	370773	371929	372772	371825	0.27	cps
Calcium	44-1	5649135	5632546	5615392	5632357	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128532	127695	129127	128451	0.56	cps
Cobalt	59-2	144417	144232	145261	144637	0.38	cps
Copper	63-2	607376	605065	606575	606339	0.19	cps
Dysprosium	156-1	52628	53585	54053	53422	1.36	cps
Dysprosium	156-2	43524	42962	43437	43308	0.70	cps
Erbium	164-1	39673	41642	40468	40594	2.44	cps
Erbium	164-2	27123	26198	26215	26512	2.00	cps
Gadolinium	160-1	45554	46099	46350	46001	0.88	cps
Gadolinium	160-2	32595	31465	31896	31985	1.78	cps
Holmium	165-1	16078877	15872578	15759992	15903816	1.02	cps
Holmium	165-2	10739465	10676767	10511891	10642707	1.10	cps
Indium	115-1	11982597	11898654	11921413	11934221	0.36	cps
Indium	115-2	3672945	3679636	3653239	3668607	0.37	cps
Iron	56-2	170941524	170589824	170508771	170680040	0.13	cps
Iron	57-2	4229102	4228090	4248883	4235358	0.28	cps
Iron	54-2	9228312	9277252	9218363	9241309	0.34	cps
Krypton	83-1	163	130	200	164	21.29	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-11	Instrumnet Name :	P7
Client Sample ID :	MYD3T4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:54:58	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	587505	592765	603276	594515	1.35	cps
Lead	207-1	488287	491810	497342	492480	0.93	cps
Lead	208-1	2263608	2282683	2313585	2286626	1.10	cps
Lithium	6-1	1930288	1969169	1897921	1932459	1.85	cps
Magnesium	24-2	4226037	4186881	4177967	4196961	0.61	cps
Manganese	55-2	4326704	4334380	4303875	4321653	0.37	cps
Molybdenum	94-1	40603	42110	42458	41724	2.36	cps
Molybdenum	95-1	4327	4244	4111	4227	2.59	cps
Molybdenum	96-1	13800	13573	13573	13649	0.96	cps
Molybdenum	97-1	2424	2537	2727	2562	5.98	cps
Molybdenum	98-1	6301	6632	6582	6505	2.74	cps
Neodymium	150-1	102727	104480	105383	104197	1.30	cps
Neodymium	150-2	57507	55385	55268	56053	2.25	cps
Nickel	60-2	42761	42473	42193	42476	0.67	cps
Phosphorus	31-2	15548	15358	15485	15463	0.63	cps
Potassium	39-2	1259287	1254139	1243625	1252350	0.64	cps
Rhodium	103-1	10495085	10576284	10561160	10544176	0.41	cps
Rhodium	103-2	5586311	5616681	5523376	5575456	0.85	cps
Scandium	45-1	6306552	6363645	6256424	6308874	0.85	cps
Scandium	45-2	423124	422383	420023	421844	0.38	cps
Selenium	82-1	653	674	569	632	8.75	cps
Selenium	77-2	137	110	93	113	19.29	cps
Selenium	78-2	210	270	233	238	12.72	cps
Silicon	28-1	13771689	13768476	13956191	13832119	0.78	cps
Silver	107-1	4304	4554	4774	4544	5.18	cps
Silver	109-1	4211	4401	4114	4242	3.44	cps
Sodium	23-2	176134	176286	175029	175816	0.39	cps
Strontium	86-1	262001	266263	266833	265032	1.00	cps
Strontium	88-1	2365732	2424658	2410567	2400319	1.28	cps
Sulfur	34-1	129207	129950	127728	128962	0.88	cps
Terbium	159-1	16167448	16162603	16090687	16140246	0.27	cps
Terbium	159-2	10398740	10433722	10235793	10356085	1.02	cps
Thallium	203-1	1340	1313	1470	1375	6.10	cps
Thallium	205-1	2977	3090	3047	3038	1.88	cps
Tin	118-1	55851	56999	56045	56298	1.09	cps
Titanium	47-1	1671180	1666962	1663734	1667292	0.22	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-11	Instrumnet Name :	P7
Client Sample ID :	MYD3T4	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:54:58	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47672	48621	48849	48381	1.29	cps
Vanadium	51-2	283330	282804	282355	282830	0.17	cps
Yttrium	89-1	13079812	13153954	13101559	13111775	0.29	cps
Yttrium	89-2	2954542	2926193	2926242	2935659	0.56	cps
Zinc	66-2	169986	170248	167437	169224	0.92	cps
Zirconium	90-1	104998	107798	106976	106591	1.35	cps
Zirconium	91-1	23168	24250	24360	23926	2.75	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-12	Instrumnet Name :	P7
Client Sample ID :	MYD3T5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:58:07	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6408985	6337763	6372884	6373210	0.56	cps
Antimony	121-1	9930	9703	9477	9703	2.34	cps
Arsenic	75-2	27091	26527	26213	26611	1.67	cps
Barium	135-1	744685	759446	763473	755868	1.31	cps
Barium	137-1	1300701	1316735	1316768	1311402	0.71	cps
Beryllium	9-1	917	813	803	844	7.43	cps
Bismuth	209-1	9921850	9918499	10028408	9956252	0.63	cps
Bismuth	209-2	7883190	7890911	7978488	7917530	0.67	cps
Bromine	81-1	9076	9196	9567	9280	2.75	cps
Bromine	81-2	563	513	577	551	6.06	cps
Cadmium	108-1	473	547	553	524	8.46	cps
Cadmium	106-1	3784	3771	4097	3884	4.76	cps
Cadmium	111-1	7055	6851	7278	7061	3.03	cps
Calcium	43-1	652270	659768	655507	655849	0.57	cps
Calcium	44-1	9877232	9993562	9917531	9929442	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	440228	435966	437040	437745	0.51	cps
Cobalt	59-2	210619	210988	213175	211594	0.65	cps
Copper	63-2	687063	685443	684918	685808	0.16	cps
Dysprosium	156-1	41167	41408	41153	41243	0.35	cps
Dysprosium	156-2	39646	38987	40010	39548	1.31	cps
Erbium	164-1	34900	34800	35782	35161	1.54	cps
Erbium	164-2	23466	23667	23249	23461	0.89	cps
Gadolinium	160-1	38108	38339	38907	38452	1.07	cps
Gadolinium	160-2	26956	27227	27006	27063	0.53	cps
Holmium	165-1	16028628	15979998	15932493	15980373	0.30	cps
Holmium	165-2	10754963	10550417	10584673	10630018	1.03	cps
Indium	115-1	12098130	12130341	12093996	12107489	0.16	cps
Indium	115-2	3703411	3615539	3649659	3656203	1.21	cps
Iron	56-2	256121070	255508196	254827236	255485501	0.25	cps
Iron	57-2	6342970	6344197	6347003	6344724	0.03	cps
Iron	54-2	13949697	13830184	13948145	13909342	0.49	cps
Krypton	83-1	170	177	170	172	2.24	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-12	Instrumnet Name :	P7
Client Sample ID :	MYD3T5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:58:07	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	235844	241020	240114	238993	1.16	cps
Lead	207-1	195728	198965	198331	197675	0.87	cps
Lead	208-1	917625	929576	932644	926615	0.86	cps
Lithium	6-1	1931263	1927824	1949573	1936220	0.60	cps
Magnesium	24-2	7553682	7433481	7520785	7502649	0.83	cps
Manganese	55-2	3713226	3717452	3726227	3718968	0.18	cps
Molybdenum	94-1	32740	32683	33458	32960	1.31	cps
Molybdenum	95-1	12125	12302	12202	12210	0.73	cps
Molybdenum	96-1	21953	21553	22177	21894	1.44	cps
Molybdenum	97-1	7709	7739	7649	7699	0.60	cps
Molybdenum	98-1	19296	19750	19670	19572	1.24	cps
Neodymium	150-1	106690	109021	110922	108877	1.95	cps
Neodymium	150-2	58715	58367	59080	58720	0.61	cps
Nickel	60-2	121000	120899	121097	120998	0.08	cps
Phosphorus	31-2	35271	34519	34856	34882	1.08	cps
Potassium	39-2	990656	983357	992737	988917	0.50	cps
Rhodium	103-1	10752804	10688519	10632129	10691151	0.56	cps
Rhodium	103-2	5669421	5613961	5616891	5633425	0.55	cps
Scandium	45-1	6582306	6682099	6724029	6662811	1.09	cps
Scandium	45-2	444124	437692	439801	440539	0.74	cps
Selenium	82-1	742	836	895	825	9.36	cps
Selenium	77-2	77	110	120	102	22.19	cps
Selenium	78-2	313	370	343	342	8.28	cps
Silicon	28-1	16455594	16415331	16518414	16463113	0.32	cps
Silver	107-1	53250	54622	53348	53740	1.42	cps
Silver	109-1	51173	50732	52541	51482	1.83	cps
Sodium	23-2	198475	200122	196699	198432	0.86	cps
Strontium	86-1	464837	472278	475060	470725	1.12	cps
Strontium	88-1	4176153	4235017	4291615	4234262	1.36	cps
Sulfur	34-1	165829	167332	167207	166789	0.50	cps
Terbium	159-1	16422458	16442493	16403944	16422965	0.12	cps
Terbium	159-2	10469492	10278210	10409049	10385584	0.94	cps
Thallium	203-1	1383	1480	1370	1411	4.25	cps
Thallium	205-1	3234	3350	3480	3355	3.68	cps
Tin	118-1	107299	108928	109264	108497	0.97	cps
Titanium	47-1	779547	796114	800493	792051	1.39	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-12	Instrumnet Name :	P7
Client Sample ID :	MYD3T5	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 22:58:07	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53514	54772	55073	54453	1.52	cps
Vanadium	51-2	675191	669688	670018	671632	0.46	cps
Yttrium	89-1	13189883	13131896	13169961	13163914	0.22	cps
Yttrium	89-2	2948510	2938387	2967160	2951352	0.49	cps
Zinc	66-2	250474	250281	251599	250784	0.28	cps
Zirconium	90-1	68237	69815	70686	69579	1.78	cps
Zirconium	91-1	15258	16152	15732	15714	2.85	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-13	Instrumnet Name :	P7
Client Sample ID :	MYD3T6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:01:20	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1957179	1948899	1963484	1956521	0.37	cps
Antimony	121-1	5501	5835	5745	5693	3.03	cps
Arsenic	75-2	5531	5438	5568	5512	1.22	cps
Barium	135-1	295988	298665	298340	297665	0.49	cps
Barium	137-1	514526	520063	524206	519598	0.93	cps
Beryllium	9-1	670	743	697	703	5.28	cps
Bismuth	209-1	9874919	10001144	10063476	9979847	0.96	cps
Bismuth	209-2	7978988	7951891	7964336	7965071	0.17	cps
Bromine	81-1	7098	6935	7148	7061	1.58	cps
Bromine	81-2	210	127	207	181	26.05	cps
Cadmium	108-1	87	123	133	114	21.47	cps
Cadmium	106-1	3487	3354	3367	3403	2.16	cps
Cadmium	111-1	2810	2708	2764	2761	1.86	cps
Calcium	43-1	572819	580974	580221	578004	0.78	cps
Calcium	44-1	8629582	8687514	8769221	8695439	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117167	118135	118373	117891	0.54	cps
Cobalt	59-2	56957	56272	58691	57306	2.18	cps
Copper	63-2	138732	138581	139385	138900	0.31	cps
Dysprosium	156-1	34121	34589	35371	34694	1.82	cps
Dysprosium	156-2	27921	28626	28689	28412	1.50	cps
Erbium	164-1	28015	28285	28469	28256	0.81	cps
Erbium	164-2	18663	19447	18893	19001	2.12	cps
Gadolinium	160-1	30380	30406	29671	30152	1.38	cps
Gadolinium	160-2	21123	21587	21006	21238	1.45	cps
Holmium	165-1	15773622	15902393	16100438	15925484	1.03	cps
Holmium	165-2	10593157	10828051	10712624	10711277	1.10	cps
Indium	115-1	12110756	12129289	12063951	12101332	0.28	cps
Indium	115-2	3694542	3789899	3723196	3735879	1.31	cps
Iron	56-2	68173274	67855789	68167434	68065499	0.27	cps
Iron	57-2	1689857	1690601	1712389	1697615	0.75	cps
Iron	54-2	3742748	3732464	3715866	3730359	0.36	cps
Krypton	83-1	173	180	163	172	4.87	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-13	Instrumnet Name :	P7
Client Sample ID :	MYD3T6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:01:20	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	121292	124093	125213	123532	1.64	cps
Lead	207-1	95089	96825	96361	96092	0.94	cps
Lead	208-1	452078	457427	460362	456622	0.92	cps
Lithium	6-1	1926999	1982969	1895092	1935020	2.30	cps
Magnesium	24-2	1600222	1605777	1598101	1601366	0.25	cps
Manganese	55-2	1118035	1117571	1120148	1118584	0.12	cps
Molybdenum	94-1	28117	29591	28237	28648	2.86	cps
Molybdenum	95-1	3550	3527	3440	3506	1.65	cps
Molybdenum	96-1	9313	9376	9206	9299	0.92	cps
Molybdenum	97-1	2310	2237	2127	2225	4.15	cps
Molybdenum	98-1	5324	5815	5484	5541	4.51	cps
Neodymium	150-1	64697	66807	66027	65844	1.62	cps
Neodymium	150-2	36494	36103	35358	35985	1.60	cps
Nickel	60-2	37169	36875	37637	37227	1.03	cps
Phosphorus	31-2	9883	9807	9666	9785	1.12	cps
Potassium	39-2	874451	872812	879205	875489	0.38	cps
Rhodium	103-1	10565529	10678659	10635165	10626451	0.54	cps
Rhodium	103-2	5631278	5703827	5681281	5672129	0.65	cps
Scandium	45-1	6197845	6192674	6204698	6198406	0.10	cps
Scandium	45-2	413395	415364	416183	414981	0.35	cps
Selenium	82-1	548	558	593	566	4.23	cps
Selenium	77-2	53	47	63	54	15.40	cps
Selenium	78-2	230	203	143	192	23.09	cps
Silicon	28-1	11733226	11854601	11999693	11862507	1.12	cps
Silver	107-1	1613	1467	1417	1499	6.82	cps
Silver	109-1	1550	1327	1240	1372	11.66	cps
Sodium	23-2	186697	186409	185270	186125	0.41	cps
Strontium	86-1	218761	223061	222798	221540	1.09	cps
Strontium	88-1	1973465	2010528	2020605	2001533	1.24	cps
Sulfur	34-1	142086	145105	146716	144636	1.63	cps
Terbium	159-1	16055668	16349396	16546179	16317081	1.51	cps
Terbium	159-2	10483387	10486241	10403341	10457656	0.45	cps
Thallium	203-1	870	937	997	934	6.78	cps
Thallium	205-1	2047	2100	2130	2092	2.02	cps
Tin	118-1	14901	14881	14941	14908	0.20	cps
Titanium	47-1	798921	811071	813956	807983	0.99	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-13	Instrumnet Name :	P7
Client Sample ID :	MYD3T6	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:01:20	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48846	49816	49806	49489	1.13	cps
Vanadium	51-2	137173	137140	136302	136872	0.36	cps
Yttrium	89-1	12994275	13011686	13145541	13050501	0.63	cps
Yttrium	89-2	2890997	2906956	2906647	2901533	0.31	cps
Zinc	66-2	49368	48836	49201	49135	0.55	cps
Zirconium	90-1	71017	72411	71694	71707	0.97	cps
Zirconium	91-1	16306	15839	16092	16079	1.45	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-14	Instrumnet Name :	P7
Client Sample ID :	MYD3T7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:04:32	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5785988	5730754	5770028	5762257	0.49	cps
Antimony	121-1	22267	22778	21990	22345	1.79	cps
Arsenic	75-2	73872	73692	73882	73815	0.15	cps
Barium	135-1	685643	691733	689352	688910	0.45	cps
Barium	137-1	1186810	1203300	1197402	1195838	0.70	cps
Beryllium	9-1	1820	1907	1870	1866	2.33	cps
Bismuth	209-1	10124434	10151053	10120168	10131885	0.17	cps
Bismuth	209-2	8013598	8069915	7938342	8007285	0.82	cps
Bromine	81-1	7782	8149	8096	8009	2.47	cps
Bromine	81-2	307	323	343	324	5.66	cps
Cadmium	108-1	570	513	603	562	8.09	cps
Cadmium	106-1	4131	4324	4254	4236	2.31	cps
Cadmium	111-1	8400	8449	8390	8413	0.37	cps
Calcium	43-1	385949	394461	396147	392186	1.39	cps
Calcium	44-1	5831774	5924770	5962733	5906426	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119145	118981	119059	119062	0.07	cps
Cobalt	59-2	168271	166967	165326	166854	0.88	cps
Copper	63-2	691024	692381	689612	691006	0.20	cps
Dysprosium	156-1	76111	76269	75535	75972	0.51	cps
Dysprosium	156-2	57594	56249	57132	56992	1.20	cps
Erbium	164-1	68530	68245	66979	67918	1.22	cps
Erbium	164-2	44260	44628	45407	44765	1.31	cps
Gadolinium	160-1	74285	74191	73984	74153	0.21	cps
Gadolinium	160-2	51273	50976	50213	50821	1.08	cps
Holmium	165-1	16485511	16452322	16224786	16387539	0.87	cps
Holmium	165-2	10898755	10837925	10872639	10869773	0.28	cps
Indium	115-1	12386054	12436545	12319244	12380614	0.48	cps
Indium	115-2	3771363	3742044	3740283	3751230	0.47	cps
Iron	56-2	237601763	236950356	236855176	237135765	0.17	cps
Iron	57-2	5894466	5803183	5883564	5860404	0.85	cps
Iron	54-2	12854726	12879174	12876405	12870102	0.10	cps
Krypton	83-1	250	150	233	211	25.38	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-14	Instrumnet Name :	P7
Client Sample ID :	MYD3T7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:04:32	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	992592	995133	999857	995861	0.37	cps
Lead	207-1	899236	907299	912868	906468	0.76	cps
Lead	208-1	4319590	4347934	4356696	4341407	0.45	cps
Lithium	6-1	1940841	1977172	1924824	1947612	1.38	cps
Magnesium	24-2	3876781	3834033	3829960	3846925	0.67	cps
Manganese	55-2	3967575	3915480	3964851	3949302	0.74	cps
Molybdenum	94-1	38577	39827	39650	39352	1.72	cps
Molybdenum	95-1	5314	5268	4954	5179	3.78	cps
Molybdenum	96-1	15729	15919	16076	15908	1.09	cps
Molybdenum	97-1	3324	3244	3244	3270	1.41	cps
Molybdenum	98-1	8212	8369	8006	8196	2.22	cps
Neodymium	150-1	124503	125012	125654	125056	0.46	cps
Neodymium	150-2	67856	67156	68324	67778	0.87	cps
Nickel	60-2	40772	41053	41103	40976	0.44	cps
Phosphorus	31-2	20948	20354	20487	20596	1.51	cps
Potassium	39-2	1819315	1783737	1810434	1804495	1.03	cps
Rhodium	103-1	10918148	10872654	10885900	10892234	0.21	cps
Rhodium	103-2	5789429	5762989	5753953	5768790	0.32	cps
Scandium	45-1	6471245	6636638	6579517	6562467	1.28	cps
Scandium	45-2	441204	433245	431072	435174	1.23	cps
Selenium	82-1	741	792	769	768	3.30	cps
Selenium	77-2	130	93	133	119	18.67	cps
Selenium	78-2	230	243	267	247	7.52	cps
Silicon	28-1	15248355	15535046	15473706	15419036	0.98	cps
Silver	107-1	9046	8980	9026	9017	0.38	cps
Silver	109-1	8489	8539	8326	8451	1.32	cps
Sodium	23-2	62790	62148	62854	62598	0.62	cps
Strontium	86-1	176279	177523	177215	177006	0.37	cps
Strontium	88-1	1560442	1585258	1587700	1577800	0.96	cps
Sulfur	34-1	143076	143533	142907	143172	0.23	cps
Terbium	159-1	16744821	16973394	16749365	16822527	0.78	cps
Terbium	159-2	10701294	10736914	10555547	10664585	0.90	cps
Thallium	203-1	2494	2460	2500	2485	0.86	cps
Thallium	205-1	5925	6015	5958	5966	0.76	cps
Tin	118-1	11054	11485	11508	11349	2.25	cps
Titanium	47-1	780079	783483	789405	784322	0.60	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-14	Instrumnet Name :	P7
Client Sample ID :	MYD3T7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:04:32	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23911	24539	24529	24327	1.48	cps
Vanadium	51-2	426834	422639	424610	424695	0.49	cps
Yttrium	89-1	13923473	13975330	13919837	13939547	0.22	cps
Yttrium	89-2	3103249	3068558	3081192	3084333	0.57	cps
Zinc	66-2	280604	279864	281154	280540	0.23	cps
Zirconium	90-1	98306	99511	99366	99061	0.66	cps
Zirconium	91-1	21860	22287	22304	22150	1.14	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-15	Instrumnet Name :	P7
Client Sample ID :	MYD3T8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:07:44	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3540598	3491696	3449426	3493907	1.31	cps
Antimony	121-1	21076	20889	20615	20860	1.11	cps
Arsenic	75-2	41966	41698	40816	41493	1.45	cps
Barium	135-1	482532	487474	489020	486342	0.70	cps
Barium	137-1	840144	854655	851349	848716	0.90	cps
Beryllium	9-1	1363	1407	1377	1382	1.61	cps
Bismuth	209-1	10024516	10002684	10025078	10017426	0.13	cps
Bismuth	209-2	7944960	8025024	8065649	8011878	0.77	cps
Bromine	81-1	7896	7702	7779	7792	1.25	cps
Bromine	81-2	307	287	283	292	4.32	cps
Cadmium	108-1	383	263	340	329	18.48	cps
Cadmium	106-1	3971	3630	3671	3757	4.95	cps
Cadmium	111-1	5998	5761	5922	5894	2.06	cps
Calcium	43-1	249872	253822	254962	252885	1.06	cps
Calcium	44-1	3810674	3810278	3843229	3821394	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73498	73595	72503	73199	0.83	cps
Cobalt	59-2	142502	142529	141714	142248	0.33	cps
Copper	63-2	387336	388478	385784	387199	0.35	cps
Dysprosium	156-1	66875	66081	66999	66651	0.75	cps
Dysprosium	156-2	49464	50273	50594	50110	1.16	cps
Erbium	164-1	56212	56852	56473	56513	0.57	cps
Erbium	164-2	37193	37076	37370	37213	0.40	cps
Gadolinium	160-1	63463	65227	63767	64152	1.47	cps
Gadolinium	160-2	43875	43437	43808	43707	0.54	cps
Holmium	165-1	16234889	16296463	16099981	16210444	0.62	cps
Holmium	165-2	10807939	10859695	10613402	10760345	1.21	cps
Indium	115-1	12288793	12260076	12277485	12275451	0.12	cps
Indium	115-2	3762024	3706155	3724479	3730886	0.76	cps
Iron	56-2	159709321	159555458	159569888	159611555	0.05	cps
Iron	57-2	3978192	3923097	3942939	3948076	0.71	cps
Iron	54-2	8699615	8627155	8581303	8636024	0.69	cps
Krypton	83-1	170	190	197	186	7.48	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-15	Instrumnet Name :	P7
Client Sample ID :	MYD3T8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:07:44	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	693893	700431	708016	700780	1.01	cps
Lead	207-1	637419	645874	651381	644892	1.09	cps
Lead	208-1	2840753	2870782	2889734	2867090	0.86	cps
Lithium	6-1	1937691	1969030	1938195	1948305	0.92	cps
Magnesium	24-2	2854558	2845644	2856770	2852324	0.21	cps
Manganese	55-2	2925958	2891336	2881152	2899482	0.81	cps
Molybdenum	94-1	27813	28421	28127	28120	1.08	cps
Molybdenum	95-1	5731	5871	5921	5841	1.69	cps
Molybdenum	96-1	13333	13343	13540	13405	0.87	cps
Molybdenum	97-1	3587	3697	3857	3714	3.66	cps
Molybdenum	98-1	9440	9630	9323	9464	1.64	cps
Neodymium	150-1	109595	110969	111345	110636	0.83	cps
Neodymium	150-2	60087	59478	58922	59496	0.98	cps
Nickel	60-2	32873	33207	32666	32915	0.83	cps
Phosphorus	31-2	19626	19352	19406	19461	0.75	cps
Potassium	39-2	1918477	1867472	1906343	1897431	1.40	cps
Rhodium	103-1	10853705	10866110	10693870	10804562	0.89	cps
Rhodium	103-2	5704160	5714529	5666912	5695201	0.44	cps
Scandium	45-1	6392472	6375375	6360954	6376267	0.25	cps
Scandium	45-2	425020	421362	420165	422182	0.60	cps
Selenium	82-1	682	656	647	661	2.77	cps
Selenium	77-2	157	90	150	132	27.77	cps
Selenium	78-2	290	227	213	243	16.83	cps
Silicon	28-1	19676632	19819191	19521608	19672477	0.76	cps
Silver	107-1	5855	6021	5805	5893	1.93	cps
Silver	109-1	5845	5678	5641	5721	1.89	cps
Sodium	23-2	56988	56239	56249	56492	0.76	cps
Strontium	86-1	114884	117827	116859	116523	1.29	cps
Strontium	88-1	1004340	1019056	1021869	1015088	0.93	cps
Sulfur	34-1	128666	126914	126020	127200	1.06	cps
Terbium	159-1	16631296	16612631	16518239	16587389	0.37	cps
Terbium	159-2	10624552	10561574	10464103	10550076	0.77	cps
Thallium	203-1	2107	2124	2290	2174	4.66	cps
Thallium	205-1	5231	5371	5224	5276	1.57	cps
Tin	118-1	138906	141268	141554	140576	1.03	cps
Titanium	47-1	737441	742104	742289	740612	0.37	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-15	Instrumnet Name :	P7
Client Sample ID :	MYD3T8	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:07:44	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18980	19381	18606	18989	2.04	cps
Vanadium	51-2	237590	234554	236559	236234	0.65	cps
Yttrium	89-1	13584815	13522916	13604916	13570882	0.31	cps
Yttrium	89-2	3018429	3005355	3008012	3010599	0.23	cps
Zinc	66-2	183557	185203	183272	184011	0.57	cps
Zirconium	90-1	66058	66486	66577	66374	0.42	cps
Zirconium	91-1	14711	14948	14637	14765	1.10	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-16	Instrumnet Name :	P7
Client Sample ID :	MYD3T9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:10:55	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3857503	3809472	3825909	3830961	0.64	cps
Antimony	121-1	23052	22301	22988	22780	1.83	cps
Arsenic	75-2	71836	72191	72308	72112	0.34	cps
Barium	135-1	488983	498712	501807	496501	1.35	cps
Barium	137-1	854678	865915	869947	863513	0.92	cps
Beryllium	9-1	1280	1337	1387	1335	4.00	cps
Bismuth	209-1	10116838	10494514	10321149	10310834	1.83	cps
Bismuth	209-2	8134287	7983920	8000591	8039599	1.03	cps
Bromine	81-1	7986	8259	8049	8098	1.77	cps
Bromine	81-2	330	377	333	347	7.51	cps
Cadmium	108-1	417	427	387	410	5.08	cps
Cadmium	106-1	3744	3894	3781	3806	2.06	cps
Cadmium	111-1	7303	7438	7233	7325	1.42	cps
Calcium	43-1	241328	243506	244994	243276	0.76	cps
Calcium	44-1	3689880	3665340	3722408	3692543	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83975	82886	83405	83422	0.65	cps
Cobalt	59-2	106914	106652	106185	106584	0.35	cps
Copper	63-2	467812	465520	466687	466673	0.25	cps
Dysprosium	156-1	61932	62471	63265	62556	1.07	cps
Dysprosium	156-2	47938	46998	47022	47319	1.13	cps
Erbium	164-1	52254	53753	54050	53352	1.80	cps
Erbium	164-2	34586	34706	34656	34650	0.17	cps
Gadolinium	160-1	58779	60550	60855	60061	1.87	cps
Gadolinium	160-2	41160	41030	41207	41132	0.22	cps
Holmium	165-1	16164699	16717774	16557588	16480020	1.73	cps
Holmium	165-2	10786760	10793871	10808206	10796279	0.10	cps
Indium	115-1	12281058	12576422	12509825	12455768	1.24	cps
Indium	115-2	3749815	3707284	3722529	3726543	0.58	cps
Iron	56-2	160298701	159160174	158978678	159479184	0.45	cps
Iron	57-2	3968010	3965188	3902718	3945305	0.94	cps
Iron	54-2	8673205	8619153	8620735	8637698	0.36	cps
Krypton	83-1	177	167	203	182	10.40	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-16	Instrumnet Name :	P7
Client Sample ID :	MYD3T9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:10:55	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1540472	1552884	1575101	1556152	1.13	cps
Lead	207-1	1401599	1422038	1438115	1420584	1.29	cps
Lead	208-1	6747754	6815699	6878600	6814018	0.96	cps
Lithium	6-1	1895017	1877682	1885418	1886039	0.46	cps
Magnesium	24-2	3123094	3109704	3134819	3122539	0.40	cps
Manganese	55-2	2381570	2328731	2302405	2337569	1.72	cps
Molybdenum	94-1	25763	25859	26060	25894	0.59	cps
Molybdenum	95-1	5088	5224	5028	5113	1.97	cps
Molybdenum	96-1	11605	12175	12042	11941	2.50	cps
Molybdenum	97-1	3384	3277	3267	3309	1.95	cps
Molybdenum	98-1	8149	7959	8122	8077	1.27	cps
Neodymium	150-1	101666	103140	105212	103340	1.72	cps
Neodymium	150-2	56499	55141	55864	55835	1.22	cps
Nickel	60-2	35392	34757	35041	35063	0.91	cps
Phosphorus	31-2	20891	20367	20120	20459	1.92	cps
Potassium	39-2	1917883	1911540	1924254	1917892	0.33	cps
Rhodium	103-1	10736996	11196640	10948887	10960841	2.10	cps
Rhodium	103-2	5743286	5719986	5651858	5705043	0.83	cps
Scandium	45-1	6387385	6651254	6447519	6495386	2.13	cps
Scandium	45-2	423976	420767	419338	421360	0.56	cps
Selenium	82-1	707	811	770	763	6.85	cps
Selenium	77-2	183	147	170	167	11.14	cps
Selenium	78-2	240	243	257	247	3.58	cps
Silicon	28-1	23225437	23468611	23400474	23364841	0.54	cps
Silver	107-1	11151	11535	11264	11317	1.74	cps
Silver	109-1	10454	10647	10988	10696	2.53	cps
Sodium	23-2	59421	58772	60508	59567	1.47	cps
Strontium	86-1	114581	114843	115931	115119	0.62	cps
Strontium	88-1	1001597	1009206	1023777	1011527	1.11	cps
Sulfur	34-1	132280	131533	131500	131771	0.33	cps
Terbium	159-1	16615523	17301428	16883621	16933524	2.04	cps
Terbium	159-2	10463558	10560373	10489113	10504348	0.48	cps
Thallium	203-1	2664	2547	2517	2576	3.01	cps
Thallium	205-1	6051	6218	6335	6201	2.30	cps
Tin	118-1	10731	11091	11201	11008	2.24	cps
Titanium	47-1	688041	693528	702299	694623	1.04	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-16	Instrumnet Name :	P7
Client Sample ID :	MYD3T9	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:10:55	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17675	18359	17812	17949	2.02	cps
Vanadium	51-2	226369	225661	226961	226330	0.29	cps
Yttrium	89-1	13613833	13934297	13727099	13758410	1.18	cps
Yttrium	89-2	2997791	2975604	3015104	2996166	0.66	cps
Zinc	66-2	300482	300085	301319	300629	0.21	cps
Zirconium	90-1	61488	60999	62244	61577	1.02	cps
Zirconium	91-1	13710	14084	13593	13795	1.86	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-17	Instrumnet Name :	P7
Client Sample ID :	MYD3W0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:14:09	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3945380	3944903	3963846	3951376	0.27	cps
Antimony	121-1	20895	20889	20942	20909	0.14	cps
Arsenic	75-2	61932	62062	62079	62024	0.13	cps
Barium	135-1	597946	603702	602906	601518	0.52	cps
Barium	137-1	1043778	1057983	1058682	1053481	0.80	cps
Beryllium	9-1	1423	1510	1287	1407	8.00	cps
Bismuth	209-1	10035151	10130428	10105308	10090296	0.49	cps
Bismuth	209-2	8113079	7924710	8027688	8021826	1.18	cps
Bromine	81-1	7815	7722	7815	7784	0.69	cps
Bromine	81-2	250	333	330	304	15.50	cps
Cadmium	108-1	630	740	707	692	8.15	cps
Cadmium	106-1	4374	3964	4121	4153	4.98	cps
Cadmium	111-1	10456	10086	10472	10338	2.12	cps
Calcium	43-1	302436	310481	310891	307936	1.55	cps
Calcium	44-1	4637670	4706869	4621496	4655345	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86275	86489	86570	86445	0.18	cps
Cobalt	59-2	120646	119471	121160	120426	0.72	cps
Copper	63-2	643043	645504	643494	644014	0.20	cps
Dysprosium	156-1	67940	70378	68690	69003	1.81	cps
Dysprosium	156-2	52006	52625	52993	52541	0.95	cps
Erbium	164-1	58806	59047	58702	58852	0.30	cps
Erbium	164-2	38717	39248	39071	39012	0.69	cps
Gadolinium	160-1	66426	68138	68014	67526	1.41	cps
Gadolinium	160-2	46597	45774	46627	46333	1.04	cps
Holmium	165-1	16080746	16181551	16236167	16166155	0.49	cps
Holmium	165-2	10787561	10592203	10611114	10663626	1.01	cps
Indium	115-1	12256363	12194408	12160055	12203609	0.40	cps
Indium	115-2	3732558	3697697	3692132	3707462	0.59	cps
Iron	56-2	158378231	158519104	156627828	157841721	0.67	cps
Iron	57-2	3938752	3871973	3925657	3912128	0.90	cps
Iron	54-2	8611532	8561648	8467084	8546755	0.86	cps
Krypton	83-1	243	183	183	203	17.04	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-17	Instrumnet Name :	P7
Client Sample ID :	MYD3W0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:14:09	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1427363	1452853	1446959	1442391	0.93	cps
Lead	207-1	1320435	1334879	1341164	1332159	0.80	cps
Lead	208-1	6309644	6366685	6398891	6358407	0.71	cps
Lithium	6-1	1843858	1859147	1868436	1857147	0.67	cps
Magnesium	24-2	3330157	3324965	3345421	3333514	0.32	cps
Manganese	55-2	3308209	3250325	3251888	3270140	1.01	cps
Molybdenum	94-1	25232	24981	25365	25193	0.77	cps
Molybdenum	95-1	4601	4657	4771	4676	1.85	cps
Molybdenum	96-1	11164	11521	11355	11347	1.57	cps
Molybdenum	97-1	2804	2844	2927	2858	2.20	cps
Molybdenum	98-1	7189	7345	7292	7275	1.10	cps
Neodymium	150-1	115303	117854	118354	117170	1.40	cps
Neodymium	150-2	63643	62669	62390	62901	1.05	cps
Nickel	60-2	37701	37463	37637	37600	0.33	cps
Phosphorus	31-2	20501	20904	20691	20699	0.98	cps
Potassium	39-2	1980658	1986434	1993264	1986785	0.32	cps
Rhodium	103-1	10820072	10740242	10808018	10789444	0.40	cps
Rhodium	103-2	5700827	5570275	5694019	5655040	1.30	cps
Scandium	45-1	6336094	6354858	6305431	6332128	0.39	cps
Scandium	45-2	417217	413820	420148	417062	0.76	cps
Selenium	82-1	649	707	777	711	9.01	cps
Selenium	77-2	123	150	123	132	11.64	cps
Selenium	78-2	223	290	277	263	13.40	cps
Silicon	28-1	18970023	19182015	19150818	19100952	0.60	cps
Silver	107-1	15115	14921	15008	15015	0.65	cps
Silver	109-1	14324	14547	14948	14606	2.16	cps
Sodium	23-2	64474	63979	64491	64314	0.45	cps
Strontium	86-1	132119	132926	134286	133110	0.82	cps
Strontium	88-1	1145317	1159402	1169437	1158052	1.05	cps
Sulfur	34-1	138575	140485	139331	139464	0.69	cps
Terbium	159-1	16601778	16670690	16752276	16674914	0.45	cps
Terbium	159-2	10510501	10522293	10451071	10494622	0.36	cps
Thallium	203-1	2670	2867	2750	2763	3.58	cps
Thallium	205-1	6195	6235	6568	6333	3.24	cps
Tin	118-1	11732	11581	11785	11699	0.90	cps
Titanium	47-1	659798	668488	666482	664923	0.68	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-17	Instrumnet Name :	P7
Client Sample ID :	MYD3W0	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:14:09	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19184	19945	19748	19626	2.01	cps
Vanadium	51-2	222342	222485	222133	222320	0.08	cps
Yttrium	89-1	13385018	13618658	13612316	13538664	0.98	cps
Yttrium	89-2	3012838	2967942	3027738	3002839	1.04	cps
Zinc	66-2	369324	366373	366405	367367	0.46	cps
Zirconium	90-1	60518	61354	61495	61122	0.86	cps
Zirconium	91-1	13830	13523	13954	13769	1.61	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-18	Instrumnet Name :	P7
Client Sample ID :	MYD3W1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:17:19	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3923986	3919301	3851593	3898293	1.04	cps
Antimony	121-1	25185	25049	24614	24949	1.19	cps
Arsenic	75-2	97507	96008	94773	96096	1.42	cps
Barium	135-1	563999	570456	573167	569207	0.83	cps
Barium	137-1	982136	990511	994326	988991	0.63	cps
Beryllium	9-1	1467	1407	1310	1395	5.67	cps
Bismuth	209-1	9897084	9751004	9782535	9810208	0.78	cps
Bismuth	209-2	7846956	7993598	7783313	7874622	1.37	cps
Bromine	81-1	7435	7272	7209	7305	1.60	cps
Bromine	81-2	277	233	267	259	8.76	cps
Cadmium	108-1	573	620	607	600	4.01	cps
Cadmium	106-1	4091	3597	4017	3902	6.82	cps
Cadmium	111-1	9504	9466	9436	9469	0.36	cps
Calcium	43-1	345680	347297	349257	347412	0.52	cps
Calcium	44-1	5259513	5356987	5297508	5304669	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87532	87954	87522	87669	0.28	cps
Cobalt	59-2	123247	123039	123492	123260	0.18	cps
Copper	63-2	656786	659520	655128	657145	0.34	cps
Dysprosium	156-1	65441	66181	65863	65829	0.56	cps
Dysprosium	156-2	50296	49871	49901	50023	0.47	cps
Erbium	164-1	56263	55878	55182	55774	0.98	cps
Erbium	164-2	37360	37169	38155	37562	1.39	cps
Gadolinium	160-1	62432	63855	64360	63549	1.57	cps
Gadolinium	160-2	44705	44032	43835	44191	1.03	cps
Holmium	165-1	15828962	15756160	15866859	15817327	0.36	cps
Holmium	165-2	10484497	10631892	10480647	10532345	0.82	cps
Indium	115-1	11934058	11965022	11888394	11929158	0.32	cps
Indium	115-2	3647424	3645432	3598378	3630412	0.76	cps
Iron	56-2	170308737	171229991	170051751	170530160	0.36	cps
Iron	57-2	4271378	4227047	4203755	4234060	0.81	cps
Iron	54-2	9257126	9221162	9192288	9223525	0.35	cps
Krypton	83-1	200	160	253	204	22.91	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-18	Instrumnet Name :	P7
Client Sample ID :	MYD3W1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:17:19	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1571401	1582072	1591193	1581555	0.63	cps
Lead	207-1	1468393	1480123	1478912	1475810	0.44	cps
Lead	208-1	6972379	6998581	7036132	7002364	0.46	cps
Lithium	6-1	1956869	1885728	1837430	1893342	3.17	cps
Magnesium	24-2	3279835	3290975	3247238	3272683	0.69	cps
Manganese	55-2	2821550	2810468	2805655	2812558	0.29	cps
Molybdenum	94-1	28732	29323	30068	29374	2.28	cps
Molybdenum	95-1	4954	4991	5104	5016	1.56	cps
Molybdenum	96-1	12686	12349	13096	12710	2.94	cps
Molybdenum	97-1	3327	3107	3167	3200	3.55	cps
Molybdenum	98-1	7685	7959	8049	7898	2.40	cps
Neodymium	150-1	109564	109964	111257	110262	0.80	cps
Neodymium	150-2	59763	59424	59130	59439	0.53	cps
Nickel	60-2	37958	37727	37260	37648	0.95	cps
Phosphorus	31-2	22423	22136	22116	22225	0.77	cps
Potassium	39-2	2038614	2042690	2031433	2037579	0.28	cps
Rhodium	103-1	10613497	10509279	10507981	10543586	0.57	cps
Rhodium	103-2	5557431	5562905	5530395	5550244	0.31	cps
Scandium	45-1	6186158	6330026	6238724	6251636	1.16	cps
Scandium	45-2	408452	413194	406464	409370	0.84	cps
Selenium	82-1	761	720	758	746	3.01	cps
Selenium	77-2	173	117	120	137	23.27	cps
Selenium	78-2	290	227	277	264	12.63	cps
Silicon	28-1	16696583	16634003	16695956	16675514	0.22	cps
Silver	107-1	15008	15045	14674	14909	1.37	cps
Silver	109-1	14010	14711	14234	14318	2.50	cps
Sodium	23-2	57714	58076	58798	58196	0.95	cps
Strontium	86-1	126228	128901	128582	127904	1.14	cps
Strontium	88-1	1112964	1117382	1127547	1119298	0.67	cps
Sulfur	34-1	159859	160516	161628	160668	0.56	cps
Terbium	159-1	16208513	16041435	16148708	16132885	0.52	cps
Terbium	159-2	10286059	10390797	10349695	10342184	0.51	cps
Thallium	203-1	2997	3104	2877	2993	3.79	cps
Thallium	205-1	7035	6868	7189	7031	2.28	cps
Tin	118-1	12462	12686	12762	12637	1.23	cps
Titanium	47-1	805025	809338	815170	809844	0.63	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-18	Instrumnet Name :	P7
Client Sample ID :	MYD3W1	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:17:19	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19074	19441	19387	19301	1.03	cps
Vanadium	51-2	245878	245743	244875	245498	0.22	cps
Yttrium	89-1	13278713	13247543	13343676	13289977	0.37	cps
Yttrium	89-2	2907184	2965855	2933040	2935360	1.00	cps
Zinc	66-2	363853	362444	361443	362580	0.33	cps
Zirconium	90-1	70414	71343	71888	71215	1.05	cps
Zirconium	91-1	15632	16062	16359	16018	2.28	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-19	Instrumnet Name :	P7
Client Sample ID :	MYD3W2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:20:31	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4964605	4945063	4932957	4947542	0.32	cps
Antimony	121-1	16960	16957	18121	17346	3.87	cps
Arsenic	75-2	74040	73769	73893	73900	0.18	cps
Barium	135-1	715744	721877	724562	720728	0.63	cps
Barium	137-1	1247178	1255333	1263388	1255300	0.65	cps
Beryllium	9-1	1793	1823	1763	1793	1.67	cps
Bismuth	209-1	10034443	10039854	10038855	10037717	0.03	cps
Bismuth	209-2	7990351	8021340	7893513	7968401	0.84	cps
Bromine	81-1	8116	8299	8006	8140	1.82	cps
Bromine	81-2	430	360	413	401	9.12	cps
Cadmium	108-1	597	667	680	648	6.91	cps
Cadmium	106-1	4031	4191	4067	4096	2.05	cps
Cadmium	111-1	10359	10766	10553	10560	1.93	cps
Calcium	43-1	366784	370551	372052	369796	0.73	cps
Calcium	44-1	5542015	5571281	5600569	5571288	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102971	102046	101827	102281	0.59	cps
Cobalt	59-2	139854	142364	140638	140952	0.91	cps
Copper	63-2	633182	633319	635061	633854	0.17	cps
Dysprosium	156-1	76537	77240	77586	77121	0.69	cps
Dysprosium	156-2	58149	57962	59070	58394	1.02	cps
Erbium	164-1	64042	65131	66544	65239	1.92	cps
Erbium	164-2	43902	43193	41715	42937	2.60	cps
Gadolinium	160-1	73585	75525	75019	74710	1.35	cps
Gadolinium	160-2	52210	51849	51524	51861	0.66	cps
Holmium	165-1	16072530	16109436	15948182	16043383	0.53	cps
Holmium	165-2	10600782	10706105	10619158	10642015	0.53	cps
Indium	115-1	12159887	12071076	12178549	12136504	0.47	cps
Indium	115-2	3676289	3708327	3665341	3683319	0.61	cps
Iron	56-2	175783804	173007124	174422351	174404426	0.80	cps
Iron	57-2	4297323	4329800	4297706	4308276	0.43	cps
Iron	54-2	9458972	9359159	9419038	9412390	0.53	cps
Krypton	83-1	183	260	217	220	17.47	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-19	Instrumnet Name :	P7
Client Sample ID :	MYD3W2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:20:31	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2079467	2106064	2099591	2095041	0.66	cps
Lead	207-1	1925444	1923906	1952879	1934076	0.84	cps
Lead	208-1	8579497	8662398	8761227	8667708	1.05	cps
Lithium	6-1	1834215	1874286	1852204	1853568	1.08	cps
Magnesium	24-2	3640439	3658045	3625279	3641254	0.45	cps
Manganese	55-2	3546539	3547530	3559911	3551327	0.21	cps
Molybdenum	94-1	33548	33776	34056	33793	0.75	cps
Molybdenum	95-1	4858	5008	4931	4932	1.52	cps
Molybdenum	96-1	13403	13763	13757	13641	1.51	cps
Molybdenum	97-1	3050	2990	3280	3107	4.93	cps
Molybdenum	98-1	7582	7809	7572	7654	1.75	cps
Neodymium	150-1	129098	130237	129273	129536	0.47	cps
Neodymium	150-2	70086	71067	70351	70501	0.72	cps
Nickel	60-2	42630	43212	42604	42815	0.80	cps
Phosphorus	31-2	20734	20758	20477	20656	0.75	cps
Potassium	39-2	2493193	2476322	2515260	2494925	0.78	cps
Rhodium	103-1	10628357	10587635	10694975	10636989	0.51	cps
Rhodium	103-2	5579661	5665158	5601013	5615277	0.79	cps
Scandium	45-1	6296434	6259872	6375319	6310542	0.93	cps
Scandium	45-2	419099	416837	415967	417301	0.39	cps
Selenium	82-1	846	731	781	786	7.33	cps
Selenium	77-2	133	170	157	153	12.10	cps
Selenium	78-2	323	290	307	307	5.43	cps
Silicon	28-1	20503403	20535706	20808145	20615751	0.81	cps
Silver	107-1	14484	14471	14300	14418	0.71	cps
Silver	109-1	13540	13840	13877	13752	1.34	cps
Sodium	23-2	59244	59939	59545	59576	0.59	cps
Strontium	86-1	158499	158819	159927	159082	0.47	cps
Strontium	88-1	1366463	1395543	1394627	1385544	1.19	cps
Sulfur	34-1	154731	155674	153404	154603	0.74	cps
Terbium	159-1	16606003	16493660	16413614	16504426	0.59	cps
Terbium	159-2	10427638	10517617	10384338	10443198	0.65	cps
Thallium	203-1	3027	3090	2810	2976	4.94	cps
Thallium	205-1	7035	7105	7185	7109	1.06	cps
Tin	118-1	23152	23185	23613	23317	1.10	cps
Titanium	47-1	669716	679761	681529	677002	0.94	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-19	Instrumnet Name :	P7
Client Sample ID :	MYD3W2	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:20:31	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21995	22138	22235	22123	0.55	cps
Vanadium	51-2	243239	243435	243673	243449	0.09	cps
Yttrium	89-1	13439613	13332688	13535159	13435820	0.75	cps
Yttrium	89-2	2993879	3018853	2976109	2996280	0.72	cps
Zinc	66-2	386486	387651	385129	386422	0.33	cps
Zirconium	90-1	81192	84391	85185	83589	2.53	cps
Zirconium	91-1	18538	19256	18812	18869	1.92	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-20	Instrumnet Name :	P7
Client Sample ID :	MYD3W3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:23:39	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4442614	4414356	4390511	4415827	0.59	cps
Antimony	121-1	16987	17658	17287	17311	1.94	cps
Arsenic	75-2	85705	85484	84347	85179	0.86	cps
Barium	135-1	713962	723535	728127	721875	1.00	cps
Barium	137-1	1240862	1254883	1257733	1251159	0.72	cps
Beryllium	9-1	1603	1543	1577	1575	1.91	cps
Bismuth	209-1	9985598	9992611	10033652	10003954	0.26	cps
Bismuth	209-2	7979987	7987978	7882732	7950232	0.74	cps
Bromine	81-1	7589	7772	8286	7882	4.58	cps
Bromine	81-2	307	373	350	343	9.85	cps
Cadmium	108-1	790	580	660	677	15.66	cps
Cadmium	106-1	4284	3937	4014	4078	4.47	cps
Cadmium	111-1	10175	9995	10370	10180	1.84	cps
Calcium	43-1	392780	396986	396344	395370	0.57	cps
Calcium	44-1	5955054	6090712	5936628	5994132	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100901	99804	99807	100171	0.63	cps
Cobalt	59-2	130467	130108	130353	130309	0.14	cps
Copper	63-2	666718	664784	663054	664852	0.28	cps
Dysprosium	156-1	70271	71042	72174	71162	1.34	cps
Dysprosium	156-2	54345	53946	53465	53919	0.82	cps
Erbium	164-1	59656	60065	60360	60027	0.59	cps
Erbium	164-2	39526	39606	39609	39580	0.12	cps
Gadolinium	160-1	67357	67257	67810	67475	0.44	cps
Gadolinium	160-2	47992	46631	46296	46973	1.91	cps
Holmium	165-1	16104136	16040352	16227188	16123892	0.59	cps
Holmium	165-2	10685040	10721889	10646438	10684456	0.35	cps
Indium	115-1	12249603	12164521	12005948	12140024	1.02	cps
Indium	115-2	3604208	3679463	3676108	3653260	1.16	cps
Iron	56-2	176185011	175195437	175908397	175762948	0.29	cps
Iron	57-2	4349750	4299332	4321873	4323651	0.58	cps
Iron	54-2	9482430	9497978	9460402	9480270	0.20	cps
Krypton	83-1	277	197	210	228	18.82	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-20	Instrumnet Name :	P7
Client Sample ID :	MYD3W3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:23:39	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1550498	1566786	1579888	1565724	0.94	cps
Lead	207-1	1431463	1445722	1448708	1441964	0.64	cps
Lead	208-1	6806006	6931347	6930913	6889422	1.05	cps
Lithium	6-1	1785574	1863936	1802448	1817319	2.27	cps
Magnesium	24-2	3766496	3738179	3752220	3752299	0.38	cps
Manganese	55-2	3625472	3633350	3596375	3618399	0.54	cps
Molybdenum	94-1	30121	30559	30538	30406	0.81	cps
Molybdenum	95-1	5214	5368	5364	5315	1.65	cps
Molybdenum	96-1	13113	13226	12919	13086	1.19	cps
Molybdenum	97-1	3224	3347	3070	3214	4.31	cps
Molybdenum	98-1	7822	8432	8256	8170	3.84	cps
Neodymium	150-1	116079	119349	119705	118378	1.69	cps
Neodymium	150-2	64051	63793	63502	63782	0.43	cps
Nickel	60-2	43339	42727	43058	43042	0.71	cps
Phosphorus	31-2	22513	22881	23291	22895	1.70	cps
Potassium	39-2	2237168	2210444	2259654	2235756	1.10	cps
Rhodium	103-1	10699414	10590109	10639428	10642984	0.51	cps
Rhodium	103-2	5492515	5594872	5560695	5549361	0.94	cps
Scandium	45-1	6392640	6324476	6339331	6352149	0.56	cps
Scandium	45-2	408434	412155	415679	412089	0.88	cps
Selenium	82-1	739	747	768	751	1.97	cps
Selenium	77-2	133	173	140	149	14.39	cps
Selenium	78-2	283	293	307	294	3.98	cps
Silicon	28-1	21512741	21857841	22242896	21871159	1.67	cps
Silver	107-1	14604	14911	15201	14905	2.00	cps
Silver	109-1	13707	13790	14190	13896	1.86	cps
Sodium	23-2	63028	62566	61783	62459	1.01	cps
Strontium	86-1	155915	158200	159513	157876	1.15	cps
Strontium	88-1	1378261	1379308	1396735	1384768	0.75	cps
Sulfur	34-1	270715	274820	277082	274206	1.18	cps
Terbium	159-1	16531777	16489229	16478094	16499700	0.17	cps
Terbium	159-2	10355835	10419320	10351666	10375607	0.37	cps
Thallium	203-1	3210	3170	2954	3111	4.44	cps
Thallium	205-1	7102	7405	7242	7250	2.10	cps
Tin	118-1	11018	11331	11194	11181	1.41	cps
Titanium	47-1	678253	685222	689628	684368	0.84	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-20	Instrumnet Name :	P7
Client Sample ID :	MYD3W3	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:23:39	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21925	21581	21838	21781	0.82	cps
Vanadium	51-2	254019	250539	252562	252374	0.69	cps
Yttrium	89-1	13482080	13365195	13423604	13423626	0.44	cps
Yttrium	89-2	2933121	2981179	2986037	2966779	0.99	cps
Zinc	66-2	378530	378368	377442	378113	0.16	cps
Zirconium	90-1	73720	74243	74823	74262	0.74	cps
Zirconium	91-1	16596	16997	16893	16829	1.24	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:26:51	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4903651	4909806	4937723	4917060	0.37	cps
Antimony	121-1	19767	20431	20368	20189	1.82	cps
Arsenic	75-2	36872	36588	36852	36771	0.43	cps
Barium	135-1	1159972	1186044	1189982	1178666	1.38	cps
Barium	137-1	2176572	2221745	2236157	2211491	1.41	cps
Beryllium	9-1	2494	2547	2427	2489	2.42	cps
Bismuth	209-1	9554560	9707154	9697705	9653140	0.89	cps
Bismuth	209-2	7764645	7722875	7857571	7781697	0.89	cps
Bromine	81-1	11641	11791	11731	11721	0.64	cps
Bromine	81-2	1087	983	923	998	8.28	cps
Cadmium	108-1	280	367	333	327	13.38	cps
Cadmium	106-1	3694	3861	3727	3761	2.35	cps
Cadmium	111-1	3863	3799	3736	3799	1.68	cps
Calcium	43-1	194625	196482	198186	196431	0.91	cps
Calcium	44-1	2966372	2957181	3021408	2981654	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	256683	258215	257319	257406	0.30	cps
Cobalt	59-2	254265	253106	256482	254618	0.67	cps
Copper	63-2	356566	357010	356140	356572	0.12	cps
Dysprosium	156-1	89382	90975	91609	90655	1.27	cps
Dysprosium	156-2	69397	70516	70562	70158	0.94	cps
Erbium	164-1	65115	66587	65814	65839	1.12	cps
Erbium	164-2	43835	43594	44895	44108	1.57	cps
Gadolinium	160-1	76588	78545	79574	78236	1.94	cps
Gadolinium	160-2	53823	54472	54382	54226	0.65	cps
Holmium	165-1	15479309	15601006	15662523	15580946	0.60	cps
Holmium	165-2	10493495	10420293	10642320	10518703	1.08	cps
Indium	115-1	11741211	11729483	11795564	11755419	0.30	cps
Indium	115-2	3556248	3572182	3594014	3574148	0.53	cps
Iron	56-2	222066317	223540517	223489037	223031957	0.38	cps
Iron	57-2	5493390	5477335	5555094	5508607	0.75	cps
Iron	54-2	12019031	12030166	12122372	12057190	0.47	cps
Krypton	83-1	153	210	197	187	15.87	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:26:51	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	226147	230068	234844	230353	1.89	cps
Lead	207-1	186906	193331	191765	190667	1.76	cps
Lead	208-1	874237	898920	902913	892024	1.74	cps
Lithium	6-1	1809005	1888021	1878357	1858461	2.32	cps
Magnesium	24-2	3681794	3639580	3631473	3650949	0.74	cps
Manganese	55-2	6003141	6034420	5994923	6010828	0.35	cps
Molybdenum	94-1	85749	86708	86805	86421	0.68	cps
Molybdenum	95-1	6758	7182	7048	6996	3.10	cps
Molybdenum	96-1	24390	24407	25102	24633	1.65	cps
Molybdenum	97-1	4267	4077	4081	4142	2.63	cps
Molybdenum	98-1	10254	10581	10544	10459	1.71	cps
Neodymium	150-1	157802	161617	160255	159891	1.21	cps
Neodymium	150-2	86456	88039	87452	87316	0.92	cps
Nickel	60-2	106740	106148	105937	106275	0.39	cps
Phosphorus	31-2	13503	13993	14070	13855	2.22	cps
Potassium	39-2	2651472	2654104	2685377	2663651	0.71	cps
Rhodium	103-1	10324934	10361673	10350901	10345836	0.18	cps
Rhodium	103-2	5464513	5427528	5471478	5454507	0.43	cps
Scandium	45-1	6258204	6303077	6360030	6307103	0.81	cps
Scandium	45-2	410386	407117	412208	409904	0.63	cps
Selenium	82-1	650	638	660	650	1.69	cps
Selenium	77-2	187	133	123	148	23.04	cps
Selenium	78-2	240	233	277	250	9.33	cps
Silicon	28-1	13308216	13611092	13721214	13546840	1.58	cps
Silver	107-1	1400	1230	1213	1281	8.06	cps
Silver	109-1	1123	1143	1097	1121	2.09	cps
Sodium	23-2	44043	43598	44594	44078	1.13	cps
Strontium	86-1	213126	215274	218021	215474	1.14	cps
Strontium	88-1	1917522	1950928	1974504	1947651	1.47	cps
Sulfur	34-1	120440	120121	122630	121064	1.13	cps
Terbium	159-1	15902241	16181812	16127771	16070608	0.92	cps
Terbium	159-2	10429853	10313812	10271451	10338372	0.79	cps
Thallium	203-1	4638	4464	4567	4556	1.91	cps
Thallium	205-1	10594	10958	11168	10907	2.66	cps
Tin	118-1	10744	10754	10818	10772	0.37	cps
Titanium	47-1	1129630	1148267	1151663	1143186	1.04	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:26:51	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51944	51439	52469	51951	0.99	cps
Vanadium	51-2	404778	406747	407492	406339	0.35	cps
Yttrium	89-1	13125261	13173499	13200088	13166283	0.29	cps
Yttrium	89-2	2944288	2914912	2937457	2932219	0.52	cps
Zinc	66-2	98817	98955	99602	99125	0.42	cps
Zirconium	90-1	220099	222797	223548	222148	0.82	cps
Zirconium	91-1	48640	50858	49965	49821	2.24	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:30:01	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4833260	4842833	4802401	4826165	0.44	cps
Antimony	121-1	19073	19393	19063	19176	0.98	cps
Arsenic	75-2	35937	35927	35416	35760	0.83	cps
Barium	135-1	1147272	1155287	1165171	1155910	0.78	cps
Barium	137-1	2163565	2159356	2207260	2176727	1.22	cps
Beryllium	9-1	2380	2537	2550	2489	3.80	cps
Bismuth	209-1	9588671	9689900	9743471	9674014	0.81	cps
Bismuth	209-2	7814323	7742418	7754738	7770493	0.49	cps
Bromine	81-1	11391	12502	12395	12096	5.07	cps
Bromine	81-2	893	1057	1010	987	8.53	cps
Cadmium	108-1	227	320	240	262	19.25	cps
Cadmium	106-1	4061	3694	3757	3837	5.11	cps
Cadmium	111-1	4087	3595	3845	3843	6.40	cps
Calcium	43-1	191526	195071	195289	193962	1.09	cps
Calcium	44-1	2877827	2924939	2936731	2913166	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249697	248915	247620	248744	0.42	cps
Cobalt	59-2	244960	245089	245905	245318	0.21	cps
Copper	63-2	325952	325586	324192	325244	0.29	cps
Dysprosium	156-1	87457	89778	88912	88715	1.32	cps
Dysprosium	156-2	69648	68972	69769	69463	0.62	cps
Erbium	164-1	64890	64997	64776	64887	0.17	cps
Erbium	164-2	43497	43655	43494	43549	0.21	cps
Gadolinium	160-1	76474	76776	77623	76958	0.77	cps
Gadolinium	160-2	53645	52893	53542	53360	0.76	cps
Holmium	165-1	15555141	15541320	15619631	15572031	0.27	cps
Holmium	165-2	10536863	10490731	10503980	10510525	0.23	cps
Indium	115-1	11665974	11582889	11783668	11677510	0.86	cps
Indium	115-2	3582228	3594604	3555674	3577502	0.56	cps
Iron	56-2	216515203	215886463	216365257	216255641	0.15	cps
Iron	57-2	5343255	5404560	5333886	5360567	0.72	cps
Iron	54-2	11797955	11771454	11693716	11754375	0.46	cps
Krypton	83-1	170	197	200	189	8.71	cps

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LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:30:01	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	216672	222260	221311	220081	1.36	cps
Lead	207-1	180923	182825	183497	182415	0.73	cps
Lead	208-1	842130	855320	857629	851693	0.98	cps
Lithium	6-1	1847190	1893228	1910874	1883764	1.75	cps
Magnesium	24-2	3587541	3574059	3584496	3582032	0.20	cps
Manganese	55-2	5961276	5865690	5924085	5917017	0.81	cps
Molybdenum	94-1	82832	84693	83546	83690	1.12	cps
Molybdenum	95-1	6692	6668	6805	6722	1.09	cps
Molybdenum	96-1	23502	24357	24410	24090	2.12	cps
Molybdenum	97-1	4037	4231	3964	4077	3.38	cps
Molybdenum	98-1	10087	10687	10227	10334	3.04	cps
Neodymium	150-1	155527	158125	157831	157161	0.91	cps
Neodymium	150-2	85235	86533	84541	85437	1.18	cps
Nickel	60-2	103185	101437	101614	102079	0.94	cps
Phosphorus	31-2	13406	12769	13112	13096	2.44	cps
Potassium	39-2	2652741	2647666	2643603	2648003	0.17	cps
Rhodium	103-1	10262913	10271141	10429748	10321267	0.91	cps
Rhodium	103-2	5451547	5399228	5361857	5404211	0.83	cps
Scandium	45-1	6184882	6219749	6298396	6234343	0.93	cps
Scandium	45-2	403792	401125	403473	402797	0.36	cps
Selenium	82-1	614	577	673	621	7.75	cps
Selenium	77-2	203	157	217	192	16.39	cps
Selenium	78-2	263	220	240	241	9.00	cps
Silicon	28-1	13643569	13841682	13916861	13800704	1.02	cps
Silver	107-1	1110	1220	1270	1200	6.82	cps
Silver	109-1	1033	980	1073	1029	4.55	cps
Sodium	23-2	41533	42020	41299	41617	0.88	cps
Strontium	86-1	208204	212268	212434	210969	1.14	cps
Strontium	88-1	1895033	1927842	1919136	1914004	0.89	cps
Sulfur	34-1	123588	124542	125524	124551	0.78	cps
Terbium	159-1	15974702	15835189	16174620	15994837	1.07	cps
Terbium	159-2	10116578	10122643	10178824	10139348	0.34	cps
Thallium	203-1	4454	4661	4604	4573	2.34	cps
Thallium	205-1	10648	10758	11095	10833	2.15	cps
Tin	118-1	9603	10217	9847	9889	3.13	cps
Titanium	47-1	1115957	1137085	1138995	1130679	1.13	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:30:01	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49538	50917	51201	50552	1.76	cps
Vanadium	51-2	397430	394177	392660	394756	0.62	cps
Yttrium	89-1	12997144	13012403	13170271	13059940	0.73	cps
Yttrium	89-2	2890573	2945429	2883416	2906473	1.17	cps
Zinc	66-2	93111	93386	92390	92962	0.55	cps
Zirconium	90-1	211738	216908	217466	215370	1.47	cps
Zirconium	91-1	46681	47921	48831	47811	2.26	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 23:33:14	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958318	948548	947646	951504	0.62	cps
Antimony	121-1	3817	3884	3807	3836	1.09	cps
Arsenic	75-2	7045	6845	6732	6874	2.31	cps
Barium	135-1	224366	224084	225774	224741	0.40	cps
Barium	137-1	386243	389809	388210	388087	0.46	cps
Beryllium	9-1	510	453	483	482	5.88	cps
Bismuth	209-1	9459533	9485152	9559555	9501413	0.55	cps
Bismuth	209-2	7159702	7743417	7865125	7589415	4.97	cps
Bromine	81-1	7285	7535	7399	7406	1.69	cps
Bromine	81-2	263	287	247	266	7.57	cps
Cadmium	108-1	40	63	63	56	24.25	cps
Cadmium	106-1	2920	3004	3027	2984	1.88	cps
Cadmium	111-1	2200	2322	2321	2281	3.08	cps
Calcium	43-1	38018	38425	38064	38169	0.58	cps
Calcium	44-1	601900	609806	611025	607577	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49859	48454	49728	49347	1.57	cps
Cobalt	59-2	49364	48572	49498	49145	1.02	cps
Copper	63-2	67772	67615	67334	67574	0.33	cps
Dysprosium	156-1	17608	17040	17214	17287	1.68	cps
Dysprosium	156-2	13383	13780	13437	13533	1.59	cps
Erbium	164-1	12109	12245	12446	12267	1.38	cps
Erbium	164-2	8583	8593	8466	8547	0.82	cps
Gadolinium	160-1	14715	14534	14865	14704	1.12	cps
Gadolinium	160-2	11054	10728	10921	10901	1.51	cps
Holmium	165-1	15128168	15208595	15141359	15159374	0.28	cps
Holmium	165-2	9265419	10146815	10229606	9880613	5.41	cps
Indium	115-1	11622874	11580642	11692726	11632081	0.49	cps
Indium	115-2	3228015	3549299	3512113	3429809	5.12	cps
Iron	56-2	43107431	42391454	42302426	42600437	1.04	cps
Iron	57-2	1099522	1092032	1085810	1092455	0.63	cps
Iron	54-2	2367782	2363476	2302488	2344582	1.56	cps
Krypton	83-1	160	123	147	143	12.95	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 23:33:14	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	44452	44486	45038	44659	0.74	cps
Lead	207-1	36241	37067	37511	36940	1.74	cps
Lead	208-1	170313	171659	172541	171504	0.65	cps
Lithium	6-1	1861675	1911720	1874221	1882539	1.38	cps
Magnesium	24-2	718811	709307	710132	712750	0.74	cps
Manganese	55-2	1171506	1158915	1150923	1160448	0.89	cps
Molybdenum	94-1	16693	16246	16359	16433	1.41	cps
Molybdenum	95-1	1353	1340	1417	1370	2.99	cps
Molybdenum	96-1	4848	4911	4841	4866	0.79	cps
Molybdenum	97-1	720	747	843	770	8.43	cps
Molybdenum	98-1	1917	1957	2137	2003	5.85	cps
Neodymium	150-1	29822	30530	30089	30147	1.19	cps
Neodymium	150-2	16660	16690	16463	16604	0.74	cps
Nickel	60-2	20307	20487	20060	20285	1.06	cps
Phosphorus	31-2	2784	2694	2677	2718	2.11	cps
Potassium	39-2	550795	549784	551081	550553	0.12	cps
Rhodium	103-1	10196856	10232928	10349795	10259860	0.78	cps
Rhodium	103-2	4938777	5409860	5419738	5256125	5.23	cps
Scandium	45-1	5898605	5960995	5942104	5933901	0.54	cps
Scandium	45-2	345866	383873	386209	371982	6.09	cps
Selenium	82-1	460	537	497	498	7.78	cps
Selenium	77-2	3	37	30	23	75.61	cps
Selenium	78-2	160	97	153	137	25.46	cps
Silicon	28-1	2747765	2994727	2787228	2843240	4.67	cps
Silver	107-1	270	213	323	269	20.46	cps
Silver	109-1	187	220	230	212	10.69	cps
Sodium	23-2	13456	13549	13379	13462	0.63	cps
Strontium	86-1	41575	41111	42080	41589	1.17	cps
Strontium	88-1	355726	358421	361359	358502	0.79	cps
Sulfur	34-1	118283	116583	115926	116931	1.04	cps
Terbium	159-1	15476641	15321694	15557157	15451831	0.77	cps
Terbium	159-2	9033145	10016666	10060810	9703540	5.99	cps
Thallium	203-1	963	810	863	879	8.86	cps
Thallium	205-1	2087	2040	2167	2098	3.05	cps
Tin	118-1	2617	2797	2820	2745	4.05	cps
Titanium	47-1	219823	222119	223364	221769	0.81	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	5
Date & Time Acquired :	2024-09-25 23:33:14	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10000	9537	9630	9723	2.52	cps
Vanadium	51-2	77772	76131	75786	76563	1.39	cps
Yttrium	89-1	11940269	12073163	12078135	12030522	0.65	cps
Yttrium	89-2	2475490	2678891	2705235	2619872	4.80	cps
Zinc	66-2	19536	19119	19119	19258	1.25	cps
Zirconium	90-1	42491	43103	42856	42817	0.72	cps
Zirconium	91-1	9684	9353	9567	9534	1.76	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:36:30	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4830713	4800290	4784984	4805329	0.48	cps
Antimony	121-1	433305	437460	439750	436838	0.75	cps
Arsenic	75-2	40672	41134	40936	40914	0.57	cps
Barium	135-1	3471878	3444056	3481846	3465927	0.57	cps
Barium	137-1	5991921	6032142	6109546	6044536	0.99	cps
Beryllium	9-1	34468	35684	36122	35425	2.42	cps
Bismuth	209-1	9424173	9497057	9511708	9477646	0.49	cps
Bismuth	209-2	7613945	7750639	7541624	7635402	1.39	cps
Bromine	81-1	10817	11074	11515	11135	3.17	cps
Bromine	81-2	883	880	880	881	0.22	cps
Cadmium	108-1	3714	3981	3841	3845	3.47	cps
Cadmium	106-1	8489	8342	8389	8407	0.89	cps
Cadmium	111-1	54593	55384	54943	54973	0.72	cps
Calcium	43-1	187338	188805	190270	188804	0.78	cps
Calcium	44-1	2844020	2874954	2832527	2850500	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479830	476194	475780	477268	0.47	cps
Cobalt	59-2	1152338	1146998	1141831	1147056	0.46	cps
Copper	63-2	630192	623095	620620	624636	0.80	cps
Dysprosium	156-1	84827	86843	86098	85923	1.19	cps
Dysprosium	156-2	68064	67953	67564	67860	0.39	cps
Erbium	164-1	63272	63798	63604	63558	0.42	cps
Erbium	164-2	42337	42100	42300	42246	0.30	cps
Gadolinium	160-1	72349	74570	76293	74404	2.66	cps
Gadolinium	160-2	52240	52762	52160	52387	0.62	cps
Holmium	165-1	15029726	15131294	15317063	15159361	0.96	cps
Holmium	165-2	10176706	10262394	10137608	10192236	0.63	cps
Indium	115-1	11442706	11429284	11484965	11452318	0.25	cps
Indium	115-2	3498202	3494186	3481164	3491184	0.26	cps
Iron	56-2	213721023	212630950	211270630	212540868	0.58	cps
Iron	57-2	5266110	5255222	5208730	5243354	0.58	cps
Iron	54-2	11408792	11511769	11413934	11444831	0.51	cps
Krypton	83-1	217	187	210	204	7.70	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:36:30	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	271896	279022	280241	277053	1.63	cps
Lead	207-1	228994	231628	235441	232021	1.40	cps
Lead	208-1	1065542	1084458	1091150	1080384	1.23	cps
Lithium	6-1	1915535	1937477	1902131	1918381	0.93	cps
Magnesium	24-2	3522541	3503308	3467704	3497851	0.80	cps
Manganese	55-2	6220949	6209604	6131879	6187478	0.78	cps
Molybdenum	94-1	81421	83721	83654	82932	1.58	cps
Molybdenum	95-1	6308	6712	6408	6476	3.24	cps
Molybdenum	96-1	23342	23940	23706	23663	1.27	cps
Molybdenum	97-1	3894	4031	4097	4007	2.59	cps
Molybdenum	98-1	9947	9967	10410	10108	2.59	cps
Neodymium	150-1	149813	153596	155264	152891	1.83	cps
Neodymium	150-2	84233	83076	83428	83579	0.71	cps
Nickel	60-2	327931	326504	323545	325993	0.69	cps
Phosphorus	31-2	13062	13186	12665	12971	2.10	cps
Potassium	39-2	2554969	2539299	2552904	2549057	0.33	cps
Rhodium	103-1	10098954	9974402	9977613	10016990	0.71	cps
Rhodium	103-2	5278010	5275992	5256938	5270313	0.22	cps
Scandium	45-1	6151880	6142462	6183453	6159265	0.35	cps
Scandium	45-2	394548	396172	393781	394834	0.31	cps
Selenium	82-1	7641	7678	7838	7719	1.35	cps
Selenium	77-2	727	770	710	736	4.21	cps
Selenium	78-2	2294	2090	2207	2197	4.65	cps
Silicon	28-1	13521141	13623131	13802859	13649044	1.05	cps
Silver	107-1	243333	247488	249106	246642	1.21	cps
Silver	109-1	232550	236749	237255	235518	1.10	cps
Sodium	23-2	41272	39852	40363	40495	1.78	cps
Strontium	86-1	202277	208820	207561	206219	1.68	cps
Strontium	88-1	1844330	1862160	1852744	1853078	0.48	cps
Sulfur	34-1	121290	119657	119761	120236	0.76	cps
Terbium	159-1	15550773	15610127	15709420	15623440	0.51	cps
Terbium	159-2	10027706	9963958	9833646	9941770	0.99	cps
Thallium	203-1	197112	200063	200462	199212	0.92	cps
Thallium	205-1	466147	473517	480255	473306	1.49	cps
Tin	118-1	9420	9893	10044	9786	3.33	cps
Titanium	47-1	1089223	1115921	1116801	1107315	1.42	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:36:30	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49210	50003	49896	49703	0.87	cps
Vanadium	51-2	902403	895774	895096	897758	0.45	cps
Yttrium	89-1	12727395	12680478	12802694	12736856	0.48	cps
Yttrium	89-2	2814654	2797717	2796722	2803031	0.36	cps
Zinc	66-2	200757	199183	197460	199133	0.83	cps
Zirconium	90-1	207967	213222	215200	212130	1.76	cps
Zirconium	91-1	47035	48419	48955	48136	2.06	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:39:40	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5016136	4952472	4967029	4978546	0.67	cps
Antimony	121-1	2124020	2115887	2093770	2111226	0.74	cps
Arsenic	75-2	61865	61413	61611	61629	0.37	cps
Barium	135-1	11722777	11814165	11713823	11750255	0.47	cps
Barium	137-1	20554432	20707673	20563331	20608479	0.42	cps
Beryllium	9-1	157715	162287	162816	160939	1.74	cps
Bismuth	209-1	9305857	9384172	9212910	9300980	0.92	cps
Bismuth	209-2	7516857	7433796	7507846	7486166	0.61	cps
Bromine	81-1	10551	10744	10777	10691	1.15	cps
Bromine	81-2	850	867	740	819	8.40	cps
Cadmium	108-1	16503	16413	16303	16406	0.61	cps
Cadmium	106-1	24962	25482	24594	25013	1.78	cps
Cadmium	111-1	245749	246373	244300	245474	0.43	cps
Calcium	43-1	181582	183127	181936	182215	0.44	cps
Calcium	44-1	2795828	2773896	2720531	2763418	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1311668	1296548	1296315	1301510	0.68	cps
Cobalt	59-2	4477858	4442774	4424689	4448441	0.61	cps
Copper	63-2	1766901	1738862	1771699	1759154	1.01	cps
Dysprosium	156-1	82762	83808	83781	83450	0.71	cps
Dysprosium	156-2	64494	65254	65050	64932	0.61	cps
Erbium	164-1	62030	60785	61347	61387	1.02	cps
Erbium	164-2	41107	40763	40766	40879	0.48	cps
Gadolinium	160-1	72208	72402	72369	72326	0.14	cps
Gadolinium	160-2	50879	50665	50554	50699	0.33	cps
Holmium	165-1	15021873	14828497	14712937	14854436	1.05	cps
Holmium	165-2	10000507	9930622	9931975	9954368	0.40	cps
Indium	115-1	11238450	11005402	10976309	11073387	1.30	cps
Indium	115-2	3379498	3371150	3345840	3365496	0.52	cps
Iron	56-2	204315084	204047450	203871177	204077904	0.11	cps
Iron	57-2	5036207	5037970	5033431	5035870	0.05	cps
Iron	54-2	11067594	11021697	11022640	11037310	0.24	cps
Krypton	83-1	253	177	200	210	18.71	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:39:40	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	510220	506690	505989	507633	0.45	cps
Lead	207-1	429776	429857	430010	429881	0.03	cps
Lead	208-1	2010862	2001501	2003496	2005287	0.25	cps
Lithium	6-1	1893153	1948266	1964348	1935256	1.93	cps
Magnesium	24-2	3294800	3293122	3263166	3283696	0.54	cps
Manganese	55-2	7444220	7484847	7463303	7464124	0.27	cps
Molybdenum	94-1	80995	81485	82071	81517	0.66	cps
Molybdenum	95-1	6018	6488	6395	6300	3.95	cps
Molybdenum	96-1	23259	23599	22835	23231	1.65	cps
Molybdenum	97-1	3694	3864	3907	3822	2.95	cps
Molybdenum	98-1	9940	9993	9867	9933	0.64	cps
Neodymium	150-1	148933	148866	148765	148855	0.06	cps
Neodymium	150-2	80541	80562	80344	80482	0.15	cps
Nickel	60-2	1133223	1125705	1128555	1129161	0.34	cps
Phosphorus	31-2	12218	12318	12242	12259	0.43	cps
Potassium	39-2	2399632	2387700	2395218	2394183	0.25	cps
Rhodium	103-1	9733054	9713315	9659715	9702028	0.39	cps
Rhodium	103-2	5061487	5062101	5115631	5079739	0.61	cps
Scandium	45-1	5987215	6018915	5926815	5977648	0.78	cps
Scandium	45-2	375729	373974	376379	375361	0.33	cps
Selenium	82-1	30365	30669	30697	30577	0.60	cps
Selenium	77-2	2580	2477	2734	2597	4.97	cps
Selenium	78-2	8202	8096	8206	8168	0.77	cps
Silicon	28-1	13657540	13594934	13635316	13629263	0.23	cps
Silver	107-1	1156706	1109031	1088065	1117934	3.15	cps
Silver	109-1	1032713	1036582	1074079	1047791	2.18	cps
Sodium	23-2	38257	38488	38187	38311	0.41	cps
Strontium	86-1	200708	199475	199745	199976	0.32	cps
Strontium	88-1	1811467	1809765	1798870	1806701	0.38	cps
Sulfur	34-1	117722	117393	116883	117333	0.36	cps
Terbium	159-1	15203999	15273268	15306954	15261407	0.34	cps
Terbium	159-2	9800862	9746934	9761787	9769861	0.29	cps
Thallium	203-1	926484	926376	926908	926589	0.03	cps
Thallium	205-1	2509973	2555880	2500366	2522073	1.18	cps
Tin	118-1	9590	8950	9507	9349	3.72	cps
Titanium	47-1	1076824	1075364	1069686	1073958	0.35	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:39:40	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48762	49204	48966	48977	0.45	cps
Vanadium	51-2	2695631	2692290	2707880	2698600	0.30	cps
Yttrium	89-1	12443594	12358399	12402382	12401458	0.34	cps
Yttrium	89-2	2706947	2665410	2695014	2689124	0.80	cps
Zinc	66-2	586126	583423	586348	585299	0.28	cps
Zirconium	90-1	207495	206856	208086	207479	0.30	cps
Zirconium	91-1	46540	46487	46671	46566	0.20	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:42:39	DataFile Name :	240CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5513915	5621905	5555681	5563834	0.98	cps
Antimony	121-1	3808711	3896858	3951834	3885801	1.86	cps
Arsenic	75-2	154127	154662	154814	154534	0.23	cps
Barium	135-1	5108736	5171455	5242115	5174102	1.29	cps
Barium	137-1	8823567	9057804	8951454	8944275	1.31	cps
Beryllium	9-1	571075	587620	589802	582832	1.76	cps
Bismuth	209-1	9354120	9403403	9486859	9414794	0.71	cps
Bismuth	209-2	7436398	7432277	7508074	7458917	0.57	cps
Bromine	81-1	6361	6512	6515	6463	1.36	cps
Bromine	81-2	67	80	43	63	29.31	cps
Cadmium	108-1	67603	69968	71180	69584	2.61	cps
Cadmium	106-1	98004	100373	102532	100303	2.26	cps
Cadmium	111-1	920690	940725	950909	937442	1.64	cps
Calcium	43-1	4707079	4742672	4822599	4757450	1.24	cps
Calcium	44-1	73567810	74579871	75759709	74635797	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1053042	1061340	1059443	1057942	0.41	cps
Cobalt	59-2	1629750	1634720	1616377	1626949	0.58	cps
Copper	63-2	12024581	12014510	11854767	11964619	0.80	cps
Dysprosium	156-1	373	407	337	372	9.41	cps
Dysprosium	156-2	373	330	430	378	13.27	cps
Erbium	164-1	253	287	350	297	16.55	cps
Erbium	164-2	200	193	153	182	13.85	cps
Gadolinium	160-1	233	227	247	236	4.32	cps
Gadolinium	160-2	637	563	673	624	8.97	cps
Holmium	165-1	15568885	15669214	15626856	15621652	0.32	cps
Holmium	165-2	10679607	10432055	10642492	10584718	1.26	cps
Indium	115-1	11353492	11283885	11278551	11305309	0.37	cps
Indium	115-2	3508205	3459094	3513035	3493445	0.85	cps
Iron	56-2	236180930	236763996	238736556	237227161	0.56	cps
Iron	57-2	5920120	5905231	5896122	5907158	0.21	cps
Iron	54-2	12939964	12929559	12897262	12922262	0.17	cps
Krypton	83-1	147	160	127	144	11.61	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:42:39	DataFile Name :	240CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15484514	15777858	15827971	15696781	1.18	cps
Lead	207-1	13676159	14125071	13997296	13932842	1.66	cps
Lead	208-1	62440921	63823843	63866189	63376984	1.28	cps
Lithium	6-1	1881228	1942877	1867097	1897067	2.12	cps
Magnesium	24-2	45483274	46043714	45583483	45703490	0.65	cps
Manganese	55-2	8234368	8211493	8301011	8248957	0.56	cps
Molybdenum	94-1	13301986	13373421	13651696	13442368	1.37	cps
Molybdenum	95-1	19216832	19368849	19885905	19490529	1.80	cps
Molybdenum	96-1	20875375	21298853	21576610	21250279	1.66	cps
Molybdenum	97-1	12040861	12255595	12437702	12244719	1.62	cps
Molybdenum	98-1	31058813	31446705	32069933	31525150	1.62	cps
Neodymium	150-1	453	550	490	498	9.80	cps
Neodymium	150-2	173	203	150	176	15.23	cps
Nickel	60-2	392107	392268	389405	391260	0.41	cps
Phosphorus	31-2	56370	57852	57688	57303	1.42	cps
Potassium	39-2	28735774	29108885	29060310	28968323	0.70	cps
Rhodium	103-1	9569183	9645293	9680261	9631579	0.59	cps
Rhodium	103-2	5148387	5084208	5089313	5107303	0.70	cps
Scandium	45-1	5983151	5907181	5991406	5960579	0.78	cps
Scandium	45-2	395888	400734	399162	398595	0.62	cps
Selenium	82-1	51853	53008	53176	52679	1.37	cps
Selenium	77-2	4464	4481	4494	4480	0.34	cps
Selenium	78-2	15185	14848	14751	14928	1.53	cps
Silicon	28-1	2609846	2643416	2730607	2661289	2.34	cps
Silver	107-1	4525935	4674183	4603210	4601109	1.61	cps
Silver	109-1	4303160	4376119	4415131	4364804	1.30	cps
Sodium	23-2	73543537	73787462	73785481	73705493	0.19	cps
Strontium	86-1	29127958	29550187	29937940	29538695	1.37	cps
Strontium	88-1	256292916	261292069	262524249	260036412	1.27	cps
Sulfur	34-1	392743	400864	404053	399220	1.46	cps
Terbium	159-1	15871259	16023428	16104883	15999857	0.74	cps
Terbium	159-2	10256260	10252017	10187931	10232069	0.37	cps
Thallium	203-1	3884614	3998703	4044972	3976096	2.08	cps
Thallium	205-1	9260035	9448903	9509421	9406120	1.38	cps
Tin	118-1	3206858	3301901	3347734	3285497	2.19	cps
Titanium	47-1	4479582	4525372	4546936	4517297	0.76	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:42:39	DataFile Name :	240CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13266682	13662093	13583166	13503980	1.55	cps
Vanadium	51-2	956281	962790	960302	959791	0.34	cps
Yttrium	89-1	12117717	12102490	12274574	12164927	0.78	cps
Yttrium	89-2	2747311	2705333	2735035	2729226	0.79	cps
Zinc	66-2	2080570	2062636	2071152	2071453	0.43	cps
Zirconium	90-1	6174205	6382951	6482093	6346416	2.48	cps
Zirconium	91-1	1356684	1418871	1434029	1403195	2.92	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:45:27	DataFile Name :	241CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370	330	380	360	7.35	cps
Antimony	121-1	3944	3954	4281	4060	4.72	cps
Arsenic	75-2	23	17	17	19	20.36	cps
Barium	135-1	1307	887	660	951	34.50	cps
Barium	137-1	2294	1680	1140	1705	33.86	cps
Beryllium	9-1	260	183	140	194	31.25	cps
Bismuth	209-1	10283459	10246018	10152530	10227336	0.66	cps
Bismuth	209-2	8294331	8104526	8224881	8207913	1.17	cps
Bromine	81-1	6388	6505	6278	6390	1.77	cps
Bromine	81-2	53	37	53	48	20.13	cps
Cadmium	108-1	13	37	17	22	56.80	cps
Cadmium	106-1	3130	2937	3117	3061	3.53	cps
Cadmium	111-1	2455	2274	2317	2349	4.04	cps
Calcium	43-1	1450	1243	720	1138	33.07	cps
Calcium	44-1	25438	20189	14452	20026	27.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	437	423	460	440	4.22	cps
Cobalt	59-2	223	217	203	214	4.75	cps
Copper	63-2	1310	1173	1193	1226	6.02	cps
Dysprosium	156-1	63	70	70	68	5.68	cps
Dysprosium	156-2	3	17	20	13	66.16	cps
Erbium	164-1	93	107	123	108	13.95	cps
Erbium	164-2	60	77	60	66	14.68	cps
Gadolinium	160-1	53	63	40	52	22.41	cps
Gadolinium	160-2	493	503	500	499	1.02	cps
Holmium	165-1	15776291	15787309	15822194	15795265	0.15	cps
Holmium	165-2	10839012	10671543	10714512	10741689	0.81	cps
Indium	115-1	12016399	12067090	12164475	12082655	0.62	cps
Indium	115-2	3769943	3775723	3794085	3779917	0.33	cps
Iron	56-2	23766	22841	22934	23180	2.20	cps
Iron	57-2	1010	1077	1083	1057	3.84	cps
Iron	54-2	1760	1887	1960	1869	5.41	cps
Krypton	83-1	117	137	120	124	8.61	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:45:27	DataFile Name :	241CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4317	3237	2317	3290	30.43	cps
Lead	207-1	4021	3264	2197	3160	28.99	cps
Lead	208-1	18092	13943	9551	13862	30.81	cps
Lithium	6-1	2029114	2017253	1986761	2011043	1.09	cps
Magnesium	24-2	2654	2680	2694	2676	0.76	cps
Manganese	55-2	787	983	897	889	11.09	cps
Molybdenum	94-1	4394	3741	2607	3580	25.25	cps
Molybdenum	95-1	5458	4254	2627	4113	34.54	cps
Molybdenum	96-1	5818	4707	3004	4510	31.43	cps
Molybdenum	97-1	3327	2614	1593	2511	34.70	cps
Molybdenum	98-1	8783	6862	4247	6631	34.33	cps
Neodymium	150-1	37	20	30	29	29.04	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	120	120	130	123	4.68	cps
Phosphorus	31-2	87	60	67	71	19.52	cps
Potassium	39-2	26239	25915	26727	26294	1.55	cps
Rhodium	103-1	10631024	10725469	10678378	10678290	0.44	cps
Rhodium	103-2	5667052	5686018	5666473	5673181	0.20	cps
Scandium	45-1	6123011	6148713	6169481	6147068	0.38	cps
Scandium	45-2	406166	405796	406679	406214	0.11	cps
Selenium	82-1	480	483	538	500	6.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	130	150	134	10.32	cps
Silicon	28-1	154688	153922	156842	155151	0.98	cps
Silver	107-1	1657	1333	857	1282	31.39	cps
Silver	109-1	1587	1083	947	1206	27.96	cps
Sodium	23-2	13566	12642	13129	13112	3.53	cps
Strontium	86-1	7475	5598	3020	5364	41.69	cps
Strontium	88-1	61515	46046	26294	44618	39.57	cps
Sulfur	34-1	134610	134707	134095	134471	0.24	cps
Terbium	159-1	16137555	16240378	16042167	16140033	0.61	cps
Terbium	159-2	10400768	10366988	10427863	10398540	0.29	cps
Thallium	203-1	1423	977	653	1018	37.99	cps
Thallium	205-1	3164	2350	1513	2342	35.23	cps
Tin	118-1	2090	2017	1943	2017	3.64	cps
Titanium	47-1	1387	1057	723	1056	31.42	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-09-25 23:45:27	DataFile Name :	241CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3047	2270	1220	2179	42.08	cps
Vanadium	51-2	83	70	80	78	8.92	cps
Yttrium	89-1	12270368	12414234	12345129	12343244	0.58	cps
Yttrium	89-2	2811704	2837233	2816464	2821800	0.48	cps
Zinc	66-2	423	390	353	389	9.00	cps
Zirconium	90-1	3894	3500	2884	3426	14.86	cps
Zirconium	91-1	747	733	637	706	8.51	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:48:45	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1335194	1320567	1334630	1330130	0.62	cps
Antimony	121-1	5915	5995	6275	6061	3.12	cps
Arsenic	75-2	9713	9800	9566	9693	1.22	cps
Barium	135-1	297167	302635	299433	299745	0.92	cps
Barium	137-1	519381	525550	527551	524161	0.81	cps
Beryllium	9-1	743	813	720	759	6.40	cps
Bismuth	209-1	9773939	10039168	9959395	9924167	1.37	cps
Bismuth	209-2	8221906	8090790	8075160	8129285	0.99	cps
Bromine	81-1	7412	7619	7662	7564	1.77	cps
Bromine	81-2	313	287	250	283	11.22	cps
Cadmium	108-1	90	90	97	92	4.18	cps
Cadmium	106-1	3494	3244	3190	3309	4.89	cps
Cadmium	111-1	2736	2654	2689	2693	1.52	cps
Calcium	43-1	52012	51092	52046	51717	1.05	cps
Calcium	44-1	811604	826412	841479	826499	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67898	69208	68575	68560	0.96	cps
Cobalt	59-2	68197	68170	67568	67978	0.52	cps
Copper	63-2	96646	96740	96367	96584	0.20	cps
Dysprosium	156-1	22598	23820	23032	23150	2.68	cps
Dysprosium	156-2	18492	18372	18299	18388	0.53	cps
Erbium	164-1	16633	17057	16497	16729	1.75	cps
Erbium	164-2	11331	11355	11358	11348	0.13	cps
Gadolinium	160-1	19888	19403	20168	19820	1.95	cps
Gadolinium	160-2	14945	14698	14688	14777	0.98	cps
Holmium	165-1	15597327	15770324	15430678	15599443	1.09	cps
Holmium	165-2	10660563	10769985	10850984	10760511	0.89	cps
Indium	115-1	11965161	12123071	11835111	11974448	1.20	cps
Indium	115-2	3807145	3770574	3772154	3783291	0.55	cps
Iron	56-2	59593334	59467057	59720179	59593524	0.21	cps
Iron	57-2	1492400	1475975	1468962	1479112	0.81	cps
Iron	54-2	3241677	3250775	3260541	3250998	0.29	cps
Krypton	83-1	147	167	147	153	7.53	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:48:45	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	59981	60711	60119	60270	0.64	cps
Lead	207-1	49874	51273	50908	50685	1.43	cps
Lead	208-1	231067	233649	237283	234000	1.33	cps
Lithium	6-1	1993618	2048388	2086305	2042771	2.28	cps
Magnesium	24-2	1008090	1014059	1011774	1011308	0.30	cps
Manganese	55-2	1625006	1620372	1608994	1618124	0.51	cps
Molybdenum	94-1	22688	22805	23269	22920	1.34	cps
Molybdenum	95-1	2013	1773	1937	1908	6.43	cps
Molybdenum	96-1	6715	6728	6415	6619	2.68	cps
Molybdenum	97-1	1267	1213	1243	1241	2.15	cps
Molybdenum	98-1	3190	3007	3144	3114	3.06	cps
Neodymium	150-1	39779	40448	41447	40558	2.07	cps
Neodymium	150-2	23333	22839	22755	22975	1.36	cps
Nickel	60-2	28958	28831	27909	28566	2.00	cps
Phosphorus	31-2	3687	3797	3747	3744	1.47	cps
Potassium	39-2	772522	773790	767329	771214	0.44	cps
Rhodium	103-1	10588776	10670307	10555861	10604982	0.56	cps
Rhodium	103-2	5715056	5697756	5723390	5712067	0.23	cps
Scandium	45-1	6175227	6332016	6265169	6257470	1.26	cps
Scandium	45-2	415491	414800	416982	415758	0.27	cps
Selenium	82-1	546	519	561	542	3.95	cps
Selenium	77-2	37	53	30	40	30.04	cps
Selenium	78-2	113	150	133	132	13.88	cps
Silicon	28-1	3636636	3701510	3770196	3702781	1.80	cps
Silver	107-1	830	623	593	682	18.89	cps
Silver	109-1	627	557	540	574	8.01	cps
Sodium	23-2	19679	19539	19255	19491	1.11	cps
Strontium	86-1	55591	55745	55511	55616	0.21	cps
Strontium	88-1	483110	485199	491616	486642	0.91	cps
Sulfur	34-1	134761	133957	134106	134275	0.32	cps
Terbium	159-1	16152069	16080397	15864161	16032209	0.93	cps
Terbium	159-2	10375344	10480871	10718869	10525028	1.67	cps
Thallium	203-1	1557	1507	1490	1518	2.29	cps
Thallium	205-1	3574	3864	3901	3779	4.74	cps
Tin	118-1	3217	3547	3761	3508	7.80	cps
Titanium	47-1	291477	299283	294451	295070	1.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:48:45	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13317	13130	13430	13292	1.14	cps
Vanadium	51-2	106432	108654	106845	107310	1.10	cps
Yttrium	89-1	12509649	12668512	12629616	12602593	0.66	cps
Yttrium	89-2	2910445	2886465	2848660	2881857	1.08	cps
Zinc	66-2	26864	26530	26544	26646	0.71	cps
Zirconium	90-1	57241	59266	58881	58462	1.84	cps
Zirconium	91-1	12639	13099	12989	12909	1.86	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:52:01	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1329069	1300678	1308213	1312653	1.12	cps
Antimony	121-1	5334	5264	5581	5393	3.09	cps
Arsenic	75-2	9603	9580	9320	9501	1.66	cps
Barium	135-1	293833	298914	296206	296318	0.86	cps
Barium	137-1	512933	512111	517378	514141	0.55	cps
Beryllium	9-1	737	753	677	722	5.58	cps
Bismuth	209-1	9931361	9935628	9847780	9904923	0.50	cps
Bismuth	209-2	8121612	7924918	7989976	8012169	1.25	cps
Bromine	81-1	8162	8469	7909	8180	3.43	cps
Bromine	81-2	287	273	263	274	4.26	cps
Cadmium	108-1	83	90	90	88	4.39	cps
Cadmium	106-1	3364	3470	3234	3356	3.53	cps
Cadmium	111-1	2690	2763	2611	2688	2.84	cps
Calcium	43-1	49862	50885	51443	50730	1.58	cps
Calcium	44-1	802240	816933	816400	811858	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67446	66171	67001	66873	0.97	cps
Cobalt	59-2	65502	65941	66051	65831	0.44	cps
Copper	63-2	87557	87235	87101	87298	0.27	cps
Dysprosium	156-1	22385	22532	22715	22544	0.73	cps
Dysprosium	156-2	17895	18148	17945	17996	0.75	cps
Erbium	164-1	16847	16783	16997	16876	0.65	cps
Erbium	164-2	11008	11378	11255	11213	1.68	cps
Gadolinium	160-1	19143	19237	19761	19380	1.72	cps
Gadolinium	160-2	14097	14227	14397	14241	1.06	cps
Holmium	165-1	15675657	15600282	15527785	15601241	0.47	cps
Holmium	165-2	10531297	10612391	10511833	10551840	0.51	cps
Indium	115-1	11989416	11861706	12012874	11954665	0.68	cps
Indium	115-2	3736947	3709969	3677756	3708224	0.80	cps
Iron	56-2	57994892	57729201	57769511	57831201	0.25	cps
Iron	57-2	1452985	1427020	1449721	1443242	0.98	cps
Iron	54-2	3214172	3161353	3150278	3175267	1.08	cps
Krypton	83-1	123	133	157	138	12.41	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:52:01	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	56527	57651	56738	56972	1.05	cps
Lead	207-1	46696	47111	47463	47090	0.81	cps
Lead	208-1	217676	221630	221091	220132	0.97	cps
Lithium	6-1	1998161	2052652	2120247	2057020	2.97	cps
Magnesium	24-2	994671	988960	993936	992522	0.31	cps
Manganese	55-2	1610618	1572099	1573085	1585267	1.39	cps
Molybdenum	94-1	21242	21800	21933	21658	1.69	cps
Molybdenum	95-1	1843	1900	1707	1817	5.47	cps
Molybdenum	96-1	6285	6171	6348	6268	1.43	cps
Molybdenum	97-1	1087	1097	1117	1100	1.39	cps
Molybdenum	98-1	2704	2847	2900	2817	3.61	cps
Neodymium	150-1	40511	40341	40672	40508	0.41	cps
Neodymium	150-2	22308	22551	22234	22364	0.74	cps
Nickel	60-2	27185	27889	27779	27618	1.37	cps
Phosphorus	31-2	3537	3310	3487	3445	3.46	cps
Potassium	39-2	766169	761435	761985	763196	0.34	cps
Rhodium	103-1	10669167	10509771	10525263	10568067	0.83	cps
Rhodium	103-2	5589223	5627892	5644507	5620541	0.50	cps
Scandium	45-1	6180594	6304604	6269667	6251622	1.02	cps
Scandium	45-2	412106	407012	407733	408950	0.67	cps
Selenium	82-1	532	523	537	531	1.31	cps
Selenium	77-2	53	43	63	53	18.75	cps
Selenium	78-2	180	153	150	161	10.20	cps
Silicon	28-1	3758224	3877385	3784848	3806819	1.64	cps
Silver	107-1	467	483	413	454	8.05	cps
Silver	109-1	363	337	360	353	4.11	cps
Sodium	23-2	18254	18228	18191	18224	0.17	cps
Strontium	86-1	53661	53794	54561	54005	0.90	cps
Strontium	88-1	470147	475479	475347	473657	0.64	cps
Sulfur	34-1	131661	130737	130498	130965	0.47	cps
Terbium	159-1	16014021	15911761	15978100	15967961	0.32	cps
Terbium	159-2	10453080	10392619	10387174	10410958	0.35	cps
Thallium	203-1	1380	1310	1363	1351	2.71	cps
Thallium	205-1	3177	3224	3240	3214	1.02	cps
Tin	118-1	3347	3170	3307	3275	2.83	cps
Titanium	47-1	293911	291977	297424	294437	0.94	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7D	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:52:01	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13140	12870	12723	12911	1.64	cps
Vanadium	51-2	105636	104831	104955	105140	0.41	cps
Yttrium	89-1	12538765	12539270	12510285	12529440	0.13	cps
Yttrium	89-2	2856681	2836499	2857806	2850329	0.42	cps
Zinc	66-2	25832	25094	25605	25511	1.48	cps
Zirconium	90-1	54581	56702	56481	55922	2.09	cps
Zirconium	91-1	12435	12315	12188	12313	1.00	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 23:55:15	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	265211	261315	262847	263124	0.75	cps
Antimony	121-1	1260	1263	1360	1295	4.39	cps
Arsenic	75-2	1913	1903	1963	1927	1.67	cps
Barium	135-1	58024	57914	58844	58261	0.87	cps
Barium	137-1	101928	102707	102183	102273	0.39	cps
Beryllium	9-1	137	217	193	182	22.58	cps
Bismuth	209-1	9813066	9907157	9945201	9888475	0.69	cps
Bismuth	209-2	8072558	7959945	7978696	8003733	0.75	cps
Bromine	81-1	7375	6582	6992	6983	5.68	cps
Bromine	81-2	120	103	100	108	9.94	cps
Cadmium	108-1	13	23	27	21	32.88	cps
Cadmium	106-1	3200	2997	2927	3041	4.67	cps
Cadmium	111-1	2311	2175	2120	2202	4.46	cps
Calcium	43-1	10564	10567	10254	10461	1.72	cps
Calcium	44-1	168965	171319	172646	170977	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13349	13683	13900	13644	2.03	cps
Cobalt	59-2	12986	13303	13449	13246	1.79	cps
Copper	63-2	19236	19079	19406	19240	0.85	cps
Dysprosium	156-1	4758	4547	4764	4690	2.63	cps
Dysprosium	156-2	3644	3544	3460	3549	2.59	cps
Erbium	164-1	3250	3337	3430	3339	2.70	cps
Erbium	164-2	2347	2134	2190	2224	4.97	cps
Gadolinium	160-1	3954	3897	3934	3928	0.73	cps
Gadolinium	160-2	3217	3220	3217	3218	0.06	cps
Holmium	165-1	15266432	15289765	15196794	15250997	0.32	cps
Holmium	165-2	10663080	10442635	10460211	10521975	1.16	cps
Indium	115-1	11723327	11800426	11716211	11746655	0.40	cps
Indium	115-2	3732044	3749517	3700087	3727216	0.67	cps
Iron	56-2	11607362	11514975	11535814	11552717	0.42	cps
Iron	57-2	298664	296428	297100	297397	0.39	cps
Iron	54-2	653435	651541	643598	649525	0.80	cps
Krypton	83-1	127	160	103	130	21.91	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 23:55:15	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11915	11912	11989	11939	0.36	cps
Lead	207-1	10054	9867	9917	9946	0.97	cps
Lead	208-1	47333	46832	46458	46874	0.94	cps
Lithium	6-1	2062027	2051345	2093044	2068805	1.05	cps
Magnesium	24-2	197925	196328	198118	197457	0.50	cps
Manganese	55-2	318494	315149	313973	315872	0.74	cps
Molybdenum	94-1	4611	4584	4647	4614	0.69	cps
Molybdenum	95-1	443	483	500	476	6.13	cps
Molybdenum	96-1	1507	1437	1463	1469	2.41	cps
Molybdenum	97-1	280	257	227	254	10.51	cps
Molybdenum	98-1	697	770	690	719	6.17	cps
Neodymium	150-1	8139	7722	7852	7905	2.70	cps
Neodymium	150-2	4684	4524	4227	4479	5.18	cps
Nickel	60-2	5915	5594	5721	5743	2.81	cps
Phosphorus	31-2	750	853	693	766	10.60	cps
Potassium	39-2	170533	169020	167894	169149	0.78	cps
Rhodium	103-1	10373499	10503648	10413870	10430339	0.64	cps
Rhodium	103-2	5701230	5650876	5676404	5676170	0.44	cps
Scandium	45-1	6036979	6100813	6120657	6086149	0.72	cps
Scandium	45-2	407621	402100	404244	404655	0.69	cps
Selenium	82-1	494	460	519	491	6.05	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	110	167	97	124	29.87	cps
Silicon	28-1	856063	871812	866216	864697	0.92	cps
Silver	107-1	147	150	130	142	7.53	cps
Silver	109-1	113	127	67	102	30.82	cps
Sodium	23-2	9443	10057	9540	9680	3.41	cps
Strontium	86-1	10991	11194	11141	11109	0.95	cps
Strontium	88-1	95772	95705	96034	95837	0.18	cps
Sulfur	34-1	126857	125517	125624	126000	0.59	cps
Terbium	159-1	15673537	15682494	15703280	15686437	0.10	cps
Terbium	159-2	10421986	10213561	10260898	10298815	1.06	cps
Thallium	203-1	290	317	307	304	4.42	cps
Thallium	205-1	823	697	723	748	8.93	cps
Tin	118-1	1367	1397	1967	1577	21.46	cps
Titanium	47-1	59028	58195	57903	58375	1.00	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3S7L	Dilution Factor :	20
Date & Time Acquired :	2024-09-25 23:55:15	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2634	2690	2557	2627	2.55	cps
Vanadium	51-2	20808	20554	20671	20678	0.61	cps
Yttrium	89-1	12269635	12307309	12123145	12233363	0.80	cps
Yttrium	89-2	2817360	2778839	2783599	2793266	0.75	cps
Zinc	66-2	5738	5344	5574	5552	3.56	cps
Zirconium	90-1	11698	12028	12065	11930	1.69	cps
Zirconium	91-1	2620	2630	2544	2598	1.83	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:58:35	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1348196	1319108	1330427	1332577	1.10	cps
Antimony	121-1	111262	114733	114360	113452	1.68	cps
Arsenic	75-2	11424	10804	11017	11082	2.84	cps
Barium	135-1	821582	837672	824899	828051	1.03	cps
Barium	137-1	1420943	1428421	1448716	1432693	1.00	cps
Beryllium	9-1	9176	9750	9716	9547	3.37	cps
Bismuth	209-1	9754543	9858957	9745656	9786385	0.64	cps
Bismuth	209-2	7996074	8054244	8008999	8019772	0.38	cps
Bromine	81-1	7682	7702	8159	7848	3.44	cps
Bromine	81-2	283	237	263	261	8.97	cps
Cadmium	108-1	1013	970	933	972	4.12	cps
Cadmium	106-1	4314	4344	4351	4336	0.45	cps
Cadmium	111-1	15867	15965	15688	15840	0.89	cps
Calcium	43-1	49246	49360	50213	49606	1.06	cps
Calcium	44-1	777829	800454	810880	796388	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130287	130327	129456	130023	0.38	cps
Cobalt	59-2	311037	310741	308743	310174	0.40	cps
Copper	63-2	169106	168523	170826	169485	0.71	cps
Dysprosium	156-1	22461	22241	21570	22091	2.10	cps
Dysprosium	156-2	18008	17988	17821	17939	0.57	cps
Erbium	164-1	15762	16790	16784	16445	3.60	cps
Erbium	164-2	10998	11074	11131	11068	0.60	cps
Gadolinium	160-1	18292	19253	19320	18955	3.03	cps
Gadolinium	160-2	14241	13974	14154	14123	0.96	cps
Holmium	165-1	15604019	15467890	15195460	15422456	1.35	cps
Holmium	165-2	10599714	10619464	10595616	10604931	0.12	cps
Indium	115-1	12033383	11944288	11754601	11910757	1.20	cps
Indium	115-2	3710044	3705571	3704151	3706588	0.08	cps
Iron	56-2	57857377	57851307	57519209	57742631	0.34	cps
Iron	57-2	1426629	1434398	1446453	1435827	0.70	cps
Iron	54-2	3176170	3134486	3137712	3149456	0.74	cps
Krypton	83-1	107	150	160	139	20.41	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:58:35	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70883	73303	72455	72214	1.70	cps
Lead	207-1	60350	59466	60597	60138	0.99	cps
Lead	208-1	275934	281134	283545	280204	1.39	cps
Lithium	6-1	2001461	2055663	2132525	2063216	3.19	cps
Magnesium	24-2	974054	976176	971148	973793	0.26	cps
Manganese	55-2	1664340	1681692	1688559	1678197	0.74	cps
Molybdenum	94-1	20785	21486	22093	21455	3.05	cps
Molybdenum	95-1	1680	1680	1757	1706	2.60	cps
Molybdenum	96-1	6221	6141	6355	6239	1.73	cps
Molybdenum	97-1	1017	1007	1080	1034	3.84	cps
Molybdenum	98-1	2757	2757	2494	2669	5.70	cps
Neodymium	150-1	38161	39398	40201	39253	2.62	cps
Neodymium	150-2	22137	21824	21837	21933	0.81	cps
Nickel	60-2	89357	88120	88945	88808	0.71	cps
Phosphorus	31-2	3710	3364	3627	3567	5.07	cps
Potassium	39-2	748914	745551	744786	746417	0.29	cps
Rhodium	103-1	10665746	10459206	10468628	10531193	1.11	cps
Rhodium	103-2	5559835	5538395	5583240	5560490	0.40	cps
Scandium	45-1	6223898	6286162	6161718	6223926	1.00	cps
Scandium	45-2	410706	409896	410593	410398	0.11	cps
Selenium	82-1	2469	2387	2430	2429	1.68	cps
Selenium	77-2	223	197	190	203	8.68	cps
Selenium	78-2	637	657	677	657	3.05	cps
Silicon	28-1	3674032	3842882	3796527	3771147	2.31	cps
Silver	107-1	62521	64415	64392	63776	1.70	cps
Silver	109-1	59729	59970	62578	60759	2.60	cps
Sodium	23-2	17083	17096	17046	17075	0.15	cps
Strontium	86-1	53641	53594	53480	53571	0.15	cps
Strontium	88-1	461685	470103	477898	469895	1.73	cps
Sulfur	34-1	123655	121623	120977	122085	1.14	cps
Terbium	159-1	16045885	15737172	15706941	15830000	1.18	cps
Terbium	159-2	10236601	10396956	10220358	10284638	0.95	cps
Thallium	203-1	51005	50941	51457	51134	0.55	cps
Thallium	205-1	117683	121769	123571	121008	2.49	cps
Tin	118-1	3067	3427	3194	3229	5.66	cps
Titanium	47-1	292845	293755	289430	292010	0.78	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7S	Dilution Factor :	4
Date & Time Acquired :	2024-09-25 23:58:35	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12820	12619	12696	12712	0.79	cps
Vanadium	51-2	242497	242718	243682	242966	0.26	cps
Yttrium	89-1	12471063	12575705	12465145	12503971	0.50	cps
Yttrium	89-2	2855833	2860382	2867245	2861153	0.20	cps
Zinc	66-2	54057	54094	53806	53986	0.29	cps
Zirconium	90-1	54300	56736	56107	55714	2.27	cps
Zirconium	91-1	12415	12082	12602	12366	2.13	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-26 00:01:48	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400262	1406482	1395668	1400804	0.39	cps
Antimony	121-1	519220	524022	524851	522697	0.58	cps
Arsenic	75-2	17357	16826	17367	17183	1.80	cps
Barium	135-1	3045173	3067818	3087127	3066706	0.68	cps
Barium	137-1	5323591	5321951	5368418	5337987	0.49	cps
Beryllium	9-1	42953	43628	43143	43241	0.80	cps
Bismuth	209-1	9785990	9735063	9702596	9741216	0.43	cps
Bismuth	209-2	7968290	7916136	7887602	7924009	0.52	cps
Bromine	81-1	7389	7689	7365	7481	2.41	cps
Bromine	81-2	280	293	250	274	8.09	cps
Cadmium	108-1	4427	4474	4314	4405	1.87	cps
Cadmium	106-1	8773	9060	8929	8921	1.61	cps
Cadmium	111-1	67042	66541	66605	66729	0.41	cps
Calcium	43-1	48404	49902	47631	48646	2.37	cps
Calcium	44-1	776116	780178	782170	779488	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	364295	364558	364281	364378	0.04	cps
Cobalt	59-2	1226030	1218107	1217885	1220674	0.38	cps
Copper	63-2	475917	474785	476862	475855	0.22	cps
Dysprosium	156-1	21730	22077	21597	21801	1.14	cps
Dysprosium	156-2	17030	17761	17691	17494	2.31	cps
Erbium	164-1	15308	15899	15809	15672	2.03	cps
Erbium	164-2	10794	11115	10708	10872	1.97	cps
Gadolinium	160-1	18255	18626	18652	18511	1.20	cps
Gadolinium	160-2	13627	13567	13647	13613	0.31	cps
Holmium	165-1	15480242	15367237	15167228	15338236	1.03	cps
Holmium	165-2	10472926	10397265	10330545	10400245	0.68	cps
Indium	115-1	11774635	11686208	11757437	11739427	0.40	cps
Indium	115-2	3725566	3646750	3582839	3651719	1.96	cps
Iron	56-2	56620484	56341239	56576227	56512650	0.27	cps
Iron	57-2	1423364	1413660	1408184	1415069	0.54	cps
Iron	54-2	3105673	3107240	3085805	3099573	0.39	cps
Krypton	83-1	190	130	160	160	18.75	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-26 00:01:48	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	131801	133396	133568	132922	0.73	cps
Lead	207-1	112541	112578	113173	112764	0.31	cps
Lead	208-1	521293	524346	526117	523919	0.47	cps
Lithium	6-1	2040246	2036121	2034214	2036860	0.15	cps
Magnesium	24-2	941819	943537	941374	942243	0.12	cps
Manganese	55-2	2096499	2116573	2089070	2100714	0.68	cps
Molybdenum	94-1	20978	21673	20685	21112	2.40	cps
Molybdenum	95-1	1747	1700	1763	1737	1.89	cps
Molybdenum	96-1	5928	6298	6148	6125	3.04	cps
Molybdenum	97-1	1013	1057	1060	1043	2.50	cps
Molybdenum	98-1	2670	2767	2767	2735	2.04	cps
Neodymium	150-1	38121	38349	38877	38449	1.01	cps
Neodymium	150-2	22027	21340	21036	21468	2.37	cps
Nickel	60-2	317077	317420	318582	317693	0.25	cps
Phosphorus	31-2	3444	3380	3360	3395	1.28	cps
Potassium	39-2	719433	724508	726444	723462	0.50	cps
Rhodium	103-1	10486945	10320636	10357726	10388435	0.84	cps
Rhodium	103-2	5577240	5539571	5443406	5520072	1.25	cps
Scandium	45-1	6163343	6093820	6067908	6108357	0.81	cps
Scandium	45-2	407835	401676	393882	401131	1.74	cps
Selenium	82-1	8510	8356	8564	8477	1.27	cps
Selenium	77-2	680	727	653	687	5.41	cps
Selenium	78-2	2507	2357	2200	2355	6.51	cps
Silicon	28-1	3718695	3742359	3772516	3744523	0.72	cps
Silver	107-1	342373	294484	317970	318276	7.52	cps
Silver	109-1	299580	298985	282277	293614	3.35	cps
Sodium	23-2	16576	16319	16365	16420	0.83	cps
Strontium	86-1	51556	52570	52854	52327	1.30	cps
Strontium	88-1	457687	460208	461191	459695	0.39	cps
Sulfur	34-1	118616	117699	116546	117620	0.88	cps
Terbium	159-1	15877794	15644714	15642630	15721713	0.86	cps
Terbium	159-2	10306057	10206858	10067777	10193564	1.17	cps
Thallium	203-1	241591	240500	239222	240437	0.49	cps
Thallium	205-1	573770	577241	574137	575049	0.33	cps
Tin	118-1	2990	3010	2934	2978	1.34	cps
Titanium	47-1	282027	284262	285735	284008	0.66	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2734-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3S7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-09-26 00:01:48	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12202	12539	12770	12504	2.28	cps
Vanadium	51-2	757114	755877	751109	754700	0.42	cps
Yttrium	89-1	12445273	12325795	12296403	12355824	0.64	cps
Yttrium	89-2	2829131	2794913	2716973	2780339	2.07	cps
Zinc	66-2	163187	163450	165094	163910	0.63	cps
Zirconium	90-1	53942	55146	55233	54774	1.32	cps
Zirconium	91-1	12088	12198	12379	12222	1.20	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BL	Instrumnet Name :	P7
Client Sample ID :	PBS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:05:01	DataFile Name :	247CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73	120	100	98	23.95	cps
Antimony	121-1	450	463	567	493	12.94	cps
Arsenic	75-2	10	7	7	8	24.71	cps
Barium	135-1	137	153	137	142	6.77	cps
Barium	137-1	280	167	180	209	29.66	cps
Beryllium	9-1	17	27	17	20	28.86	cps
Bismuth	209-1	9735416	9784970	9762763	9761050	0.25	cps
Bismuth	209-2	8120676	7988624	8132206	8080502	0.99	cps
Bromine	81-1	5958	6385	5998	6114	3.86	cps
Bromine	81-2	50	50	87	62	34.02	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	3020	3020	2960	3000	1.15	cps
Cadmium	111-1	2132	2126	2084	2114	1.23	cps
Calcium	43-1	120	140	153	138	12.18	cps
Calcium	44-1	5991	6048	6035	6025	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320	360	343	341	5.89	cps
Cobalt	59-2	103	100	70	91	20.15	cps
Copper	63-2	380	390	427	399	6.16	cps
Dysprosium	156-1	63	47	83	64	28.48	cps
Dysprosium	156-2	13	23	3	13	75.02	cps
Erbium	164-1	113	107	100	107	6.25	cps
Erbium	164-2	87	87	67	80	14.43	cps
Gadolinium	160-1	53	13	47	38	56.73	cps
Gadolinium	160-2	497	463	540	500	7.69	cps
Holmium	165-1	15135965	15061829	15044825	15080873	0.32	cps
Holmium	165-2	10558938	10439089	10577696	10525241	0.71	cps
Indium	115-1	11728035	11772598	11838168	11779600	0.47	cps
Indium	115-2	3727476	3671515	3695116	3698036	0.76	cps
Iron	56-2	9213	9516	9330	9353	1.64	cps
Iron	57-2	657	633	677	656	3.31	cps
Iron	54-2	1190	1083	1090	1121	5.33	cps
Krypton	83-1	127	100	167	131	25.59	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BL	Instrumnet Name :	P7
Client Sample ID :	PBS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:05:01	DataFile Name :	247CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	350	347	393	363	7.16	cps
Lead	207-1	347	340	313	333	5.29	cps
Lead	208-1	1590	1537	1747	1625	6.72	cps
Lithium	6-1	2059745	2011243	2063088	2044692	1.42	cps
Magnesium	24-2	263	250	230	248	6.77	cps
Manganese	55-2	373	437	343	384	12.39	cps
Molybdenum	94-1	260	290	323	291	10.88	cps
Molybdenum	95-1	60	80	70	70	14.29	cps
Molybdenum	96-1	177	187	187	183	3.15	cps
Molybdenum	97-1	37	37	43	39	9.89	cps
Molybdenum	98-1	110	100	120	110	9.09	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	67	83	83	78	12.37	cps
Phosphorus	31-2	77	60	93	77	21.74	cps
Potassium	39-2	24106	23759	23418	23761	1.45	cps
Rhodium	103-1	10380464	10466750	10541352	10462855	0.77	cps
Rhodium	103-2	5626260	5610207	5623137	5619868	0.15	cps
Scandium	45-1	5959243	6058757	6016280	6011427	0.83	cps
Scandium	45-2	404315	401300	402807	402807	0.37	cps
Selenium	82-1	461	548	490	500	8.88	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	137	177	113	142	22.52	cps
Silicon	28-1	146114	147245	150092	147817	1.39	cps
Silver	107-1	300	240	247	262	12.54	cps
Silver	109-1	217	203	167	196	13.24	cps
Sodium	23-2	6435	6405	6291	6377	1.19	cps
Strontium	86-1	157	207	223	196	17.74	cps
Strontium	88-1	203	193	180	192	6.09	cps
Sulfur	34-1	117111	119365	119906	118794	1.25	cps
Terbium	159-1	15490067	15548407	15628698	15555724	0.45	cps
Terbium	159-2	10325322	10223813	10221710	10256949	0.58	cps
Thallium	203-1	100	73	60	78	26.19	cps
Thallium	205-1	270	260	200	243	15.56	cps
Tin	118-1	750	687	747	728	4.90	cps
Titanium	47-1	87	53	130	90	42.71	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BL	Instrumnet Name :	P7
Client Sample ID :	PBS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:05:01	DataFile Name :	247CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	0	13	7	99.98	cps
Vanadium	51-2	23	13	37	24	47.91	cps
Yttrium	89-1	11984855	12176257	12055411	12072174	0.80	cps
Yttrium	89-2	2776084	2787022	2787446	2783518	0.23	cps
Zinc	66-2	267	200	273	247	16.44	cps
Zirconium	90-1	747	717	717	727	2.38	cps
Zirconium	91-1	147	150	137	144	4.80	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BS	Instrumnet Name :	P7
Client Sample ID :	LCS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:08:20	DataFile Name :	248LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4724	4714	4567	4669	1.88	cps
Antimony	121-1	29350	30008	30238	29865	1.54	cps
Arsenic	75-2	637	663	667	656	2.51	cps
Barium	135-1	36634	37489	36964	37029	1.16	cps
Barium	137-1	64535	64670	64545	64583	0.12	cps
Beryllium	9-1	2554	2404	2337	2431	4.56	cps
Bismuth	209-1	9784450	9766697	9759641	9770263	0.13	cps
Bismuth	209-2	8125983	8041736	8115827	8094515	0.57	cps
Bromine	81-1	6301	6368	6411	6360	0.87	cps
Bromine	81-2	53	53	50	52	3.68	cps
Cadmium	108-1	277	307	273	286	6.43	cps
Cadmium	106-1	3300	3210	3467	3326	3.92	cps
Cadmium	111-1	5710	5790	6019	5840	2.75	cps
Calcium	43-1	18752	19416	19226	19131	1.79	cps
Calcium	44-1	305972	309465	312782	309406	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9203	9303	9346	9284	0.79	cps
Cobalt	59-2	6985	7225	7392	7201	2.84	cps
Copper	63-2	10674	10631	10671	10658	0.23	cps
Dysprosium	156-1	80	53	63	66	20.55	cps
Dysprosium	156-2	20	7	20	16	49.47	cps
Erbium	164-1	123	127	87	112	19.78	cps
Erbium	164-2	90	53	120	88	38.04	cps
Gadolinium	160-1	67	43	53	54	21.51	cps
Gadolinium	160-2	473	513	527	504	5.50	cps
Holmium	165-1	15127825	15044558	15177141	15116508	0.44	cps
Holmium	165-2	10546395	10582462	10520164	10549674	0.30	cps
Indium	115-1	11849161	11852661	11845493	11849105	0.03	cps
Indium	115-2	3770901	3709759	3738380	3739680	0.82	cps
Iron	56-2	841060	839924	837568	839517	0.21	cps
Iron	57-2	21572	21599	21586	21586	0.06	cps
Iron	54-2	46926	46027	47063	46672	1.21	cps
Krypton	83-1	133	90	110	111	19.52	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BS	Instrumnet Name :	P7
Client Sample ID :	LCS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:08:20	DataFile Name :	248LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11338	11765	11889	11664	2.48	cps
Lead	207-1	9920	10081	10374	10125	2.27	cps
Lead	208-1	46201	47176	47443	46940	1.39	cps
Lithium	6-1	2001097	2023800	2040460	2021785	0.98	cps
Magnesium	24-2	195191	196494	196879	196188	0.45	cps
Manganese	55-2	4654	4431	4377	4487	3.27	cps
Molybdenum	94-1	29109	30261	29964	29778	2.01	cps
Molybdenum	95-1	36275	36165	36014	36151	0.36	cps
Molybdenum	96-1	39393	40245	39510	39716	1.16	cps
Molybdenum	97-1	22367	22674	23162	22734	1.76	cps
Molybdenum	98-1	57342	57861	58828	58010	1.30	cps
Neodymium	150-1	13	20	3	12	68.66	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1780	1883	1887	1850	3.28	cps
Phosphorus	31-2	70	47	77	64	24.44	cps
Potassium	39-2	273985	274564	274371	274307	0.11	cps
Rhodium	103-1	10422098	10461960	10557949	10480669	0.67	cps
Rhodium	103-2	5690405	5666333	5688089	5681609	0.23	cps
Scandium	45-1	6046845	5999673	6088172	6044897	0.73	cps
Scandium	45-2	405399	404405	407066	405623	0.33	cps
Selenium	82-1	1593	1679	1665	1646	2.83	cps
Selenium	77-2	100	117	117	111	8.66	cps
Selenium	78-2	423	427	473	441	6.34	cps
Silicon	28-1	215921	219632	221229	218927	1.24	cps
Silver	107-1	17407	17591	17848	17615	1.26	cps
Silver	109-1	16189	16746	16900	16612	2.25	cps
Sodium	23-2	311361	311433	310325	311039	0.20	cps
Strontium	86-1	4894	4848	4841	4861	0.60	cps
Strontium	88-1	39657	40569	40569	40265	1.31	cps
Sulfur	34-1	126727	128427	128538	127897	0.79	cps
Terbium	159-1	15495531	15491250	15581248	15522677	0.33	cps
Terbium	159-2	10402984	10215720	10395454	10338053	1.03	cps
Thallium	203-1	13637	13570	13804	13670	0.88	cps
Thallium	205-1	32462	33003	33144	32870	1.10	cps
Tin	118-1	923	970	970	954	2.82	cps
Titanium	47-1	8669	8919	8896	8828	1.57	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BS	Instrumnet Name :	P7
Client Sample ID :	LCS569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:08:20	DataFile Name :	248LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42976	43668	43130	43258	0.84	cps
Vanadium	51-2	19186	19546	19309	19347	0.95	cps
Yttrium	89-1	12108816	12050275	12142137	12100409	0.38	cps
Yttrium	89-2	2824077	2805623	2806112	2811937	0.37	cps
Zinc	66-2	4564	4534	4707	4602	2.01	cps
Zirconium	90-1	25579	25028	25322	25310	1.09	cps
Zirconium	91-1	5778	5705	5341	5608	4.17	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:11:40	DataFile Name :	249LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2307	2234	2184	2241	2.77	cps
Antimony	121-1	14968	15021	15202	15064	0.81	cps
Arsenic	75-2	250	337	333	307	16.01	cps
Barium	135-1	18823	18719	18549	18697	0.74	cps
Barium	137-1	32564	32434	32303	32434	0.40	cps
Beryllium	9-1	1290	1237	1167	1231	5.02	cps
Bismuth	209-1	9758997	9771504	9855252	9795251	0.53	cps
Bismuth	209-2	8128938	8111747	8190022	8143569	0.51	cps
Bromine	81-1	6698	6605	6615	6639	0.77	cps
Bromine	81-2	47	50	30	42	25.38	cps
Cadmium	108-1	147	130	110	129	14.24	cps
Cadmium	106-1	3314	3217	3060	3197	4.00	cps
Cadmium	111-1	4030	4058	3959	4016	1.27	cps
Calcium	43-1	9777	9893	9757	9809	0.75	cps
Calcium	44-1	157952	160002	158943	158966	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4837	4774	4951	4854	1.84	cps
Cobalt	59-2	3767	3444	3747	3653	4.96	cps
Copper	63-2	5534	5541	5484	5520	0.56	cps
Dysprosium	156-1	67	43	23	44	48.81	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	110	107	93	103	8.54	cps
Erbium	164-2	60	83	73	72	16.21	cps
Gadolinium	160-1	37	37	67	47	37.11	cps
Gadolinium	160-2	563	513	540	539	4.64	cps
Holmium	165-1	15225923	15237284	15159698	15207635	0.28	cps
Holmium	165-2	10664776	10571158	10550207	10595380	0.58	cps
Indium	115-1	11808760	11858613	11753203	11806859	0.45	cps
Indium	115-2	3750344	3772433	3742976	3755251	0.41	cps
Iron	56-2	431080	426024	422996	426700	0.96	cps
Iron	57-2	10851	11468	11037	11119	2.85	cps
Iron	54-2	23869	24073	24717	24220	1.83	cps
Krypton	83-1	117	123	103	114	8.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:11:40	DataFile Name :	249LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6001	5988	6255	6081	2.47	cps
Lead	207-1	5244	5448	5258	5317	2.14	cps
Lead	208-1	24699	24632	24235	24522	1.02	cps
Lithium	6-1	2043192	2016107	2017028	2025442	0.76	cps
Magnesium	24-2	98506	99003	98677	98728	0.26	cps
Manganese	55-2	2894	2874	2767	2845	2.39	cps
Molybdenum	94-1	14984	14991	14901	14959	0.34	cps
Molybdenum	95-1	17747	18395	18418	18187	2.09	cps
Molybdenum	96-1	19964	19920	20084	19989	0.42	cps
Molybdenum	97-1	11451	11508	11171	11377	1.59	cps
Molybdenum	98-1	29062	29243	29393	29233	0.57	cps
Neodymium	150-1	10	20	10	13	43.30	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	957	867	883	902	5.31	cps
Phosphorus	31-2	60	77	50	62	21.65	cps
Potassium	39-2	151434	149957	150785	150725	0.49	cps
Rhodium	103-1	10543247	10588723	10612900	10581623	0.33	cps
Rhodium	103-2	5715845	5685335	5727495	5709558	0.38	cps
Scandium	45-1	6070837	6072771	6059864	6067824	0.11	cps
Scandium	45-2	412007	409427	405539	408991	0.80	cps
Selenium	82-1	1080	1105	1116	1100	1.71	cps
Selenium	77-2	63	73	67	68	7.51	cps
Selenium	78-2	277	293	283	284	2.95	cps
Silicon	28-1	183699	184532	187285	185172	1.01	cps
Silver	107-1	9240	8806	8873	8973	2.60	cps
Silver	109-1	8519	8736	8246	8500	2.89	cps
Sodium	23-2	159769	159570	160793	160044	0.41	cps
Strontium	86-1	2374	2507	2690	2524	6.30	cps
Strontium	88-1	20331	20651	20020	20334	1.55	cps
Sulfur	34-1	131950	131776	130650	131459	0.54	cps
Terbium	159-1	15687301	15592402	15340020	15539908	1.16	cps
Terbium	159-2	10390140	10286623	10290153	10322305	0.57	cps
Thallium	203-1	7062	6828	6812	6901	2.03	cps
Thallium	205-1	16600	16690	16493	16595	0.59	cps
Tin	118-1	910	810	860	860	5.81	cps
Titanium	47-1	4521	4557	4621	4566	1.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	PB163569BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD569	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:11:40	DataFile Name :	249LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22212	22115	21818	22048	0.93	cps
Vanadium	51-2	9997	9536	9840	9791	2.39	cps
Yttrium	89-1	12199243	12224853	12170095	12198064	0.22	cps
Yttrium	89-2	2850095	2829359	2841879	2840444	0.37	cps
Zinc	66-2	2420	2534	2360	2438	3.61	cps
Zirconium	90-1	13346	12896	13219	13154	1.77	cps
Zirconium	91-1	3030	2870	3030	2977	3.10	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01	Instrumnet Name :	P7
Client Sample ID :	MYD3M4	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:15:34	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4359585	4337061	4301627	4332757	0.67	cps
Antimony	121-1	13783	13630	14154	13856	1.94	cps
Arsenic	75-2	62628	60991	61781	61800	1.32	cps
Barium	135-1	5163146	5226472	5209116	5199578	0.63	cps
Barium	137-1	9043119	9031419	9015942	9030160	0.15	cps
Beryllium	9-1	1770	1813	1820	1801	1.51	cps
Bismuth	209-1	9397367	9457743	9396202	9417104	0.37	cps
Bismuth	209-2	7681106	7757673	7713052	7717277	0.50	cps
Bromine	81-1	7972	7735	8042	7917	2.03	cps
Bromine	81-2	243	300	240	261	12.92	cps
Cadmium	108-1	300	357	273	310	13.73	cps
Cadmium	106-1	3650	3517	3777	3648	3.56	cps
Cadmium	111-1	4792	4686	4813	4764	1.43	cps
Calcium	43-1	119963	122839	121945	121582	1.21	cps
Calcium	44-1	1857950	1849361	1833437	1846916	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226783	226989	226117	226629	0.20	cps
Cobalt	59-2	193675	191903	192085	192554	0.51	cps
Copper	63-2	517341	512654	512387	514128	0.54	cps
Dysprosium	156-1	56951	57778	57045	57258	0.79	cps
Dysprosium	156-2	45035	44199	44193	44476	1.09	cps
Erbium	164-1	43738	44608	42989	43778	1.85	cps
Erbium	164-2	29334	29808	29932	29692	1.06	cps
Gadolinium	160-1	51735	51634	50996	51455	0.78	cps
Gadolinium	160-2	36227	36120	36106	36151	0.18	cps
Holmium	165-1	15124412	15285856	15331074	15247114	0.71	cps
Holmium	165-2	10311291	10398199	10303990	10337827	0.51	cps
Indium	115-1	11637428	11590645	11659499	11629191	0.30	cps
Indium	115-2	3582453	3541075	3563245	3562258	0.58	cps
Iron	56-2	201658117	199989577	199632244	200426646	0.54	cps
Iron	57-2	5008069	4968921	4992076	4989689	0.39	cps
Iron	54-2	10895170	10928791	10881387	10901783	0.22	cps
Krypton	83-1	177	160	187	174	7.72	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01	Instrumnet Name :	P7
Client Sample ID :	MYD3M4	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:15:34	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	344449	349935	349095	347827	0.85	cps
Lead	207-1	299905	301781	304861	302183	0.83	cps
Lead	208-1	1372009	1384967	1390972	1382649	0.70	cps
Lithium	6-1	2000882	2033506	2003014	2012468	0.91	cps
Magnesium	24-2	4134751	4087513	4117430	4113231	0.58	cps
Manganese	55-2	17094547	17014222	17014934	17041234	0.27	cps
Molybdenum	94-1	46681	46751	47039	46823	0.40	cps
Molybdenum	95-1	6825	6441	6465	6577	3.27	cps
Molybdenum	96-1	16833	16703	16202	16579	2.01	cps
Molybdenum	97-1	3614	3674	3497	3595	2.50	cps
Molybdenum	98-1	8826	8953	8873	8884	0.72	cps
Neodymium	150-1	100353	100431	99813	100199	0.34	cps
Neodymium	150-2	55833	55231	55117	55394	0.69	cps
Nickel	60-2	95394	93941	95058	94798	0.80	cps
Phosphorus	31-2	9433	9056	9139	9210	2.15	cps
Potassium	39-2	1828897	1804819	1813268	1815661	0.67	cps
Rhodium	103-1	10329794	10350409	10301125	10327110	0.24	cps
Rhodium	103-2	5410755	5431002	5384964	5408907	0.43	cps
Scandium	45-1	6275539	6235557	6291305	6267467	0.46	cps
Scandium	45-2	409776	410797	409584	410052	0.16	cps
Selenium	82-1	597	622	605	608	2.03	cps
Selenium	77-2	130	123	87	113	20.59	cps
Selenium	78-2	257	200	253	237	13.44	cps
Silicon	28-1	14556878	14688344	14921508	14722243	1.25	cps
Silver	107-1	3514	3194	2977	3228	8.37	cps
Silver	109-1	3380	3030	3050	3154	6.23	cps
Sodium	23-2	42699	42325	43247	42757	1.09	cps
Strontium	86-1	189611	188787	188429	188942	0.32	cps
Strontium	88-1	1700273	1708446	1712327	1707016	0.36	cps
Sulfur	34-1	127435	126740	125228	126468	0.89	cps
Terbium	159-1	15609263	15507755	15697234	15604751	0.61	cps
Terbium	159-2	10117799	10203760	10132088	10151215	0.45	cps
Thallium	203-1	3744	3467	3794	3668	4.80	cps
Thallium	205-1	8343	8249	8336	8309	0.63	cps
Tin	118-1	9083	9553	9613	9416	3.08	cps
Titanium	47-1	637459	644858	639436	640584	0.60	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01	Instrumnet Name :	P7
Client Sample ID :	MYD3M4	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:15:34	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24389	25227	24359	24658	2.00	cps
Vanadium	51-2	438231	437123	436452	437269	0.21	cps
Yttrium	89-1	12705860	12766047	12899153	12790353	0.77	cps
Yttrium	89-2	2883579	2858735	2852002	2864772	0.58	cps
Zinc	66-2	93792	94731	94671	94398	0.56	cps
Zirconium	90-1	117173	118144	118446	117921	0.56	cps
Zirconium	91-1	25566	26724	26123	26138	2.22	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-02	Instrumnet Name :	P7
Client Sample ID :	MYD3M4D	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:18:46	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4284522	4303874	4230404	4272933	0.89	cps
Antimony	121-1	15916	16339	16009	16088	1.38	cps
Arsenic	75-2	62086	62099	61878	62021	0.20	cps
Barium	135-1	4561625	4706298	4708269	4658730	1.81	cps
Barium	137-1	7991438	8141989	8090067	8074498	0.95	cps
Beryllium	9-1	1827	2007	1870	1901	4.94	cps
Bismuth	209-1	9312059	9406670	9488170	9402300	0.94	cps
Bismuth	209-2	7726580	7590636	7641937	7653051	0.90	cps
Bromine	81-1	7232	7582	7562	7459	2.64	cps
Bromine	81-2	263	203	247	238	13.03	cps
Cadmium	108-1	213	307	393	304	29.57	cps
Cadmium	106-1	3931	3507	3644	3694	5.85	cps
Cadmium	111-1	5112	4611	4602	4775	6.12	cps
Calcium	43-1	119516	121296	121928	120913	1.03	cps
Calcium	44-1	1860913	1871787	1865543	1866081	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224343	223947	222419	223570	0.45	cps
Cobalt	59-2	190944	188521	189948	189805	0.64	cps
Copper	63-2	511635	509618	509723	510325	0.22	cps
Dysprosium	156-1	56078	57179	56389	56549	1.00	cps
Dysprosium	156-2	44748	44403	44667	44606	0.40	cps
Erbium	164-1	44086	44367	44768	44407	0.77	cps
Erbium	164-2	29454	29434	29414	29434	0.07	cps
Gadolinium	160-1	51193	51865	51775	51611	0.71	cps
Gadolinium	160-2	35271	35465	36086	35607	1.20	cps
Holmium	165-1	15078051	15313975	15431250	15274425	1.18	cps
Holmium	165-2	10345242	10279570	10327628	10317480	0.33	cps
Indium	115-1	11434192	11616337	11471489	11507339	0.84	cps
Indium	115-2	3549331	3539518	3526120	3538323	0.33	cps
Iron	56-2	201096530	199778777	199192210	200022506	0.49	cps
Iron	57-2	4987077	4961944	4924146	4957722	0.64	cps
Iron	54-2	10789653	10845576	10689932	10775053	0.73	cps
Krypton	83-1	217	180	173	190	12.28	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-02	Instrumnet Name :	P7
Client Sample ID :	MYD3M4D	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:18:46	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	346179	349089	351264	348844	0.73	cps
Lead	207-1	298596	302589	303829	301672	0.91	cps
Lead	208-1	1370544	1385875	1391462	1382627	0.78	cps
Lithium	6-1	1976862	2003079	2016953	1998965	1.02	cps
Magnesium	24-2	4050543	4077181	4015669	4047798	0.76	cps
Manganese	55-2	15814306	15756963	15509145	15693471	1.03	cps
Molybdenum	94-1	46426	46738	47697	46954	1.41	cps
Molybdenum	95-1	6018	6198	6038	6085	1.62	cps
Molybdenum	96-1	15939	17024	17170	16711	4.03	cps
Molybdenum	97-1	3380	3474	3394	3416	1.48	cps
Molybdenum	98-1	8272	8246	8689	8402	2.96	cps
Neodymium	150-1	99554	100317	100773	100215	0.61	cps
Neodymium	150-2	55294	54826	54464	54862	0.76	cps
Nickel	60-2	93992	93040	95206	94079	1.15	cps
Phosphorus	31-2	9106	9180	9029	9105	0.82	cps
Potassium	39-2	1797679	1756257	1771333	1775089	1.18	cps
Rhodium	103-1	10191083	10237507	10256579	10228390	0.33	cps
Rhodium	103-2	5382209	5412422	5314819	5369817	0.93	cps
Scandium	45-1	6269583	6262534	6198714	6243611	0.63	cps
Scandium	45-2	407485	403192	404722	405133	0.54	cps
Selenium	82-1	567	556	576	566	1.79	cps
Selenium	77-2	110	103	107	107	3.12	cps
Selenium	78-2	200	247	223	223	10.45	cps
Silicon	28-1	14423757	14483551	14674799	14527369	0.90	cps
Silver	107-1	2830	2970	2760	2854	3.75	cps
Silver	109-1	2707	2637	2897	2747	4.90	cps
Sodium	23-2	38886	39043	37756	38562	1.82	cps
Strontium	86-1	185518	186961	189702	187394	1.13	cps
Strontium	88-1	1694158	1698380	1731276	1707938	1.19	cps
Sulfur	34-1	123588	123850	122694	123377	0.49	cps
Terbium	159-1	15439088	15826758	15594467	15620104	1.25	cps
Terbium	159-2	10077935	10017210	10163652	10086266	0.73	cps
Thallium	203-1	3447	3490	3360	3433	1.93	cps
Thallium	205-1	8032	8429	8449	8304	2.83	cps
Tin	118-1	8779	9240	9413	9144	3.58	cps
Titanium	47-1	636764	648257	647894	644305	1.01	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-02	Instrumnet Name :	P7
Client Sample ID :	MYD3M4D	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:18:46	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24613	25297	24776	24896	1.44	cps
Vanadium	51-2	434986	430540	431895	432474	0.53	cps
Yttrium	89-1	12651167	12720695	12743224	12705029	0.38	cps
Yttrium	89-2	2809259	2856958	2802640	2822952	1.05	cps
Zinc	66-2	92973	93007	91796	92592	0.74	cps
Zirconium	90-1	116927	120092	120375	119131	1.61	cps
Zirconium	91-1	26738	26975	26992	26901	0.53	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3M4L	Dilution Factor :	5
Date & Time Acquired :	2024-09-26 00:21:55	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	812698	812923	807428	811017	0.38	cps
Antimony	121-1	2660	2657	2750	2689	1.97	cps
Arsenic	75-2	11775	11535	11628	11646	1.04	cps
Barium	135-1	886982	899526	896586	894365	0.73	cps
Barium	137-1	1665647	1686520	1677778	1676648	0.63	cps
Beryllium	9-1	267	327	377	323	17.03	cps
Bismuth	209-1	9489190	9483237	9551168	9507865	0.40	cps
Bismuth	209-2	7838673	7814073	7774531	7809092	0.41	cps
Bromine	81-1	6602	6408	6391	6467	1.81	cps
Bromine	81-2	87	63	67	72	17.48	cps
Cadmium	108-1	60	37	70	56	30.79	cps
Cadmium	106-1	3077	3124	2977	3059	2.45	cps
Cadmium	111-1	2582	2638	2495	2571	2.80	cps
Calcium	43-1	22043	23024	22841	22636	2.30	cps
Calcium	44-1	365774	369270	367696	367580	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42145	41788	42122	42018	0.48	cps
Cobalt	59-2	36972	36324	36314	36537	1.03	cps
Copper	63-2	97303	97142	96743	97063	0.30	cps
Dysprosium	156-1	10794	10677	10944	10805	1.24	cps
Dysprosium	156-2	8293	8246	8626	8388	2.47	cps
Erbium	164-1	7939	8276	8406	8207	2.94	cps
Erbium	164-2	5738	5584	5494	5606	2.20	cps
Gadolinium	160-1	9713	9847	9457	9672	2.05	cps
Gadolinium	160-2	6915	7205	7425	7182	3.56	cps
Holmium	165-1	14937195	15022120	14887650	14948988	0.45	cps
Holmium	165-2	10292609	10276100	10187629	10252113	0.55	cps
Indium	115-1	11395049	11480338	11495476	11456954	0.47	cps
Indium	115-2	3562001	3568567	3570337	3566968	0.12	cps
Iron	56-2	37936684	37535514	37481940	37651379	0.66	cps
Iron	57-2	965196	956644	956236	959359	0.53	cps
Iron	54-2	2063659	2078613	2052082	2064784	0.64	cps
Krypton	83-1	120	130	137	129	6.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3M4L	Dilution Factor :	5
Date & Time Acquired :	2024-09-26 00:21:55	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92918	93448	92619	92995	0.45	cps
Lead	207-1	80527	80292	81234	80684	0.61	cps
Lead	208-1	367412	372104	369437	369651	0.64	cps
Lithium	6-1	1984811	1969597	1939288	1964565	1.18	cps
Magnesium	24-2	782231	780275	776699	779735	0.36	cps
Manganese	55-2	3221553	3185801	3176391	3194582	0.75	cps
Molybdenum	94-1	8833	8966	9150	8983	1.77	cps
Molybdenum	95-1	1220	1217	1307	1248	4.09	cps
Molybdenum	96-1	3257	3190	3384	3277	3.00	cps
Molybdenum	97-1	673	697	703	691	2.28	cps
Molybdenum	98-1	1630	1587	1740	1652	4.78	cps
Neodymium	150-1	18415	19063	18719	18733	1.73	cps
Neodymium	150-2	10227	10444	10491	10387	1.35	cps
Nickel	60-2	18168	18168	17667	18001	1.61	cps
Phosphorus	31-2	1627	1683	1803	1705	5.29	cps
Potassium	39-2	369908	369867	365623	368466	0.67	cps
Rhodium	103-1	10172889	10311126	10221577	10235197	0.69	cps
Rhodium	103-2	5464390	5443442	5435160	5447664	0.28	cps
Scandium	45-1	6011501	5882923	5946252	5946892	1.08	cps
Scandium	45-2	387823	388528	386866	387739	0.22	cps
Selenium	82-1	466	503	556	509	8.84	cps
Selenium	77-2	17	13	13	14	13.35	cps
Selenium	78-2	127	153	160	147	12.03	cps
Silicon	28-1	2794880	2825157	2827357	2815798	0.64	cps
Silver	107-1	573	570	540	561	3.27	cps
Silver	109-1	457	453	560	490	12.38	cps
Sodium	23-2	13359	12946	13236	13180	1.61	cps
Strontium	86-1	35493	35566	34898	35319	1.04	cps
Strontium	88-1	301656	306172	308418	305415	1.13	cps
Sulfur	34-1	119110	118414	118297	118607	0.37	cps
Terbium	159-1	15404500	15381085	15397121	15394235	0.08	cps
Terbium	159-2	9925484	9978192	9973385	9959020	0.29	cps
Thallium	203-1	580	583	560	574	2.20	cps
Thallium	205-1	1497	1477	1477	1483	0.78	cps
Tin	118-1	2357	2354	2400	2370	1.10	cps
Titanium	47-1	117773	119299	119763	118945	0.87	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3M4L	Dilution Factor :	5
Date & Time Acquired :	2024-09-26 00:21:55	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4571	4618	4694	4628	1.35	cps
Vanadium	51-2	80744	80295	80000	80347	0.47	cps
Yttrium	89-1	12047113	12034022	12114049	12065061	0.36	cps
Yttrium	89-2	2695063	2706703	2708382	2703382	0.27	cps
Zinc	66-2	17801	18108	17474	17794	1.78	cps
Zirconium	90-1	22230	21900	22057	22062	0.75	cps
Zirconium	91-1	4851	5118	5241	5070	3.93	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-03	Instrumnet Name :	P7
Client Sample ID :	MYD3M4S	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:25:12	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4433353	4363956	4365223	4387511	0.90	cps
Antimony	121-1	442941	450473	449760	447725	0.93	cps
Arsenic	75-2	68410	68105	68343	68286	0.23	cps
Barium	135-1	7275922	7334145	7355720	7321929	0.56	cps
Barium	137-1	12623907	12781146	12839516	12748190	0.87	cps
Beryllium	9-1	35684	36165	36189	36013	0.79	cps
Bismuth	209-1	9382778	8759021	9796770	9312857	5.61	cps
Bismuth	209-2	7755675	7590906	7593633	7646738	1.23	cps
Bromine	81-1	7095	6955	6875	6975	1.60	cps
Bromine	81-2	250	267	253	257	3.44	cps
Cadmium	108-1	3747	3781	3677	3735	1.41	cps
Cadmium	106-1	8212	7786	8419	8139	3.97	cps
Cadmium	111-1	57755	57382	58123	57753	0.64	cps
Calcium	43-1	120077	121881	122889	121616	1.17	cps
Calcium	44-1	1813494	1861424	1868522	1847813	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	470734	470548	467976	469753	0.33	cps
Cobalt	59-2	1143814	1133918	1126768	1134833	0.75	cps
Copper	63-2	832765	827353	826241	828786	0.42	cps
Dysprosium	156-1	56068	58538	56677	57094	2.25	cps
Dysprosium	156-2	44858	45279	44367	44835	1.02	cps
Erbium	164-1	44387	45450	45340	45059	1.30	cps
Erbium	164-2	30062	30283	29134	29826	2.04	cps
Gadolinium	160-1	51447	52551	51584	51861	1.16	cps
Gadolinium	160-2	37256	36802	36805	36954	0.71	cps
Holmium	165-1	15044196	14208702	15787233	15013377	5.26	cps
Holmium	165-2	10361293	10265463	10211610	10279456	0.74	cps
Indium	115-1	11565463	10724441	11971783	11420563	5.57	cps
Indium	115-2	3556000	3513831	3508710	3526181	0.74	cps
Iron	56-2	200941684	198953457	198782124	199559088	0.60	cps
Iron	57-2	4948450	4976220	4971191	4965287	0.30	cps
Iron	54-2	10942772	10883045	10841316	10889044	0.47	cps
Krypton	83-1	210	173	223	202	12.80	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-03	Instrumnet Name :	P7
Client Sample ID :	MYD3M4S	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:25:12	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	412025	423343	423765	419711	1.59	cps
Lead	207-1	358831	364912	365040	362928	0.98	cps
Lead	208-1	1643746	1679385	1679026	1667386	1.23	cps
Lithium	6-1	1953334	1817009	1997250	1922531	4.89	cps
Magnesium	24-2	4072874	4082568	4091131	4082191	0.22	cps
Manganese	55-2	17015011	16832599	16866618	16904743	0.57	cps
Molybdenum	94-1	46664	47116	46524	46768	0.66	cps
Molybdenum	95-1	6281	6405	6228	6305	1.44	cps
Molybdenum	96-1	16643	16847	16473	16654	1.12	cps
Molybdenum	97-1	3641	3671	3530	3614	2.04	cps
Molybdenum	98-1	8669	8913	8899	8827	1.55	cps
Neodymium	150-1	101032	102519	103604	102385	1.26	cps
Neodymium	150-2	54582	56081	55412	55358	1.36	cps
Nickel	60-2	329648	330915	327715	329426	0.49	cps
Phosphorus	31-2	8836	9123	8946	8968	1.61	cps
Potassium	39-2	1789324	1784722	1769659	1781235	0.58	cps
Rhodium	103-1	10091884	9385943	10576740	10018189	5.98	cps
Rhodium	103-2	5313398	5377314	5321854	5337522	0.65	cps
Scandium	45-1	6152244	5739980	6396452	6096225	5.44	cps
Scandium	45-2	398302	395302	396940	396848	0.38	cps
Selenium	82-1	7225	7315	7403	7315	1.22	cps
Selenium	77-2	737	660	697	698	5.50	cps
Selenium	78-2	1940	2264	2154	2119	7.76	cps
Silicon	28-1	14300516	14459994	14391507	14384006	0.56	cps
Silver	107-1	255871	258615	259528	258005	0.74	cps
Silver	109-1	243331	244557	248624	245504	1.13	cps
Sodium	23-2	36633	36550	37318	36834	1.14	cps
Strontium	86-1	187211	189904	188705	188607	0.72	cps
Strontium	88-1	1650974	1744374	1719771	1705039	2.84	cps
Sulfur	34-1	118478	118586	117695	118253	0.41	cps
Terbium	159-1	15501296	14447324	16154229	15367616	5.60	cps
Terbium	159-2	9905299	9975131	9902464	9927631	0.41	cps
Thallium	203-1	200516	205460	206033	204003	1.49	cps
Thallium	205-1	476686	488108	488183	484326	1.37	cps
Tin	118-1	8803	9336	9090	9076	2.94	cps
Titanium	47-1	634909	648160	643787	642286	1.05	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-03	Instrumnet Name :	P7
Client Sample ID :	MYD3M4S	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:25:12	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24569	25254	25818	25214	2.48	cps
Vanadium	51-2	974823	970942	963220	969662	0.61	cps
Yttrium	89-1	12594582	11699244	13322092	12538639	6.48	cps
Yttrium	89-2	2780257	2786289	2770199	2778915	0.29	cps
Zinc	66-2	205692	203590	205710	204997	0.59	cps
Zirconium	90-1	116141	121196	120789	119375	2.35	cps
Zirconium	91-1	26200	27005	26941	26715	1.67	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3M4SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:28:20	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4558762	4621745	4581899	4587468	0.69	cps
Antimony	121-1	2219894	2206402	2223067	2216455	0.40	cps
Arsenic	75-2	90634	89699	90172	90168	0.52	cps
Barium	135-1	15993876	16240771	16199979	16144875	0.82	cps
Barium	137-1	28107449	28587676	28245414	28313513	0.87	cps
Beryllium	9-1	167585	170144	171201	169643	1.10	cps
Bismuth	209-1	9386212	9504944	9493539	9461565	0.69	cps
Bismuth	209-2	7592758	7532945	7603186	7576296	0.50	cps
Bromine	81-1	6828	7015	7295	7046	3.34	cps
Bromine	81-2	237	297	283	272	11.57	cps
Cadmium	108-1	16953	17307	16753	17004	1.65	cps
Cadmium	106-1	26551	26688	26000	26413	1.38	cps
Cadmium	111-1	261324	266037	263262	263541	0.90	cps
Calcium	43-1	117011	118491	119482	118328	1.05	cps
Calcium	44-1	1775634	1812981	1798779	1795798	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1351793	1368862	1389255	1369970	1.37	cps
Cobalt	59-2	4771532	4781883	4772042	4775153	0.12	cps
Copper	63-2	2064193	2085348	2095257	2081599	0.76	cps
Dysprosium	156-1	55449	55998	56315	55921	0.78	cps
Dysprosium	156-2	43584	43761	44236	43860	0.77	cps
Erbium	164-1	42618	44333	43845	43599	2.03	cps
Erbium	164-2	28817	28953	28863	28878	0.24	cps
Gadolinium	160-1	50263	51283	51240	50929	1.13	cps
Gadolinium	160-2	35806	35154	35458	35473	0.92	cps
Holmium	165-1	15185319	15397776	15309457	15297517	0.70	cps
Holmium	165-2	10194320	10120756	10074243	10129773	0.60	cps
Indium	115-1	11231800	11383286	11433585	11349557	0.93	cps
Indium	115-2	3434471	3485780	3419008	3446420	1.01	cps
Iron	56-2	195854584	195043457	193992364	194963468	0.48	cps
Iron	57-2	4883266	4890288	4833675	4869076	0.63	cps
Iron	54-2	10653314	10595155	10554019	10600829	0.47	cps
Krypton	83-1	217	190	210	206	6.75	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3M4SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:28:20	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	652075	673480	671718	665758	1.78	cps
Lead	207-1	570321	583736	586093	580050	1.47	cps
Lead	208-1	2608991	2678407	2683535	2656978	1.57	cps
Lithium	6-1	1951748	1946370	1960437	1952851	0.36	cps
Magnesium	24-2	3851861	3879644	3862701	3864735	0.36	cps
Manganese	55-2	17978841	17955471	17976984	17970432	0.07	cps
Molybdenum	94-1	45293	47102	46851	46415	2.11	cps
Molybdenum	95-1	6035	6305	6331	6224	2.64	cps
Molybdenum	96-1	16249	16806	16313	16456	1.85	cps
Molybdenum	97-1	3650	3290	3404	3448	5.34	cps
Molybdenum	98-1	8979	9163	9196	9113	1.28	cps
Neodymium	150-1	97457	101042	99346	99282	1.81	cps
Neodymium	150-2	54257	54137	53143	53846	1.14	cps
Nickel	60-2	1209434	1211846	1203381	1208220	0.36	cps
Phosphorus	31-2	8509	8406	8319	8411	1.13	cps
Potassium	39-2	1675745	1657969	1671360	1668358	0.56	cps
Rhodium	103-1	10042319	9963332	9991684	9999112	0.40	cps
Rhodium	103-2	5231129	5308573	5191969	5243890	1.13	cps
Scandium	45-1	6111701	6137473	6138763	6129312	0.25	cps
Scandium	45-2	385464	386598	382840	384967	0.50	cps
Selenium	82-1	32262	32644	32572	32493	0.62	cps
Selenium	77-2	2574	2594	2684	2617	2.24	cps
Selenium	78-2	8729	8649	8859	8746	1.21	cps
Silicon	28-1	13763837	13913529	13887771	13855045	0.58	cps
Silver	107-1	1217467	1238168	1235386	1230341	0.91	cps
Silver	109-1	1165165	1177259	1186859	1176428	0.92	cps
Sodium	23-2	35441	35735	35591	35589	0.41	cps
Strontium	86-1	180775	182759	183411	182315	0.75	cps
Strontium	88-1	1654424	1682545	1666236	1667735	0.85	cps
Sulfur	34-1	114935	114095	114602	114544	0.37	cps
Terbium	159-1	15492583	15512355	15655417	15553452	0.57	cps
Terbium	159-2	10003447	9985946	10063176	10017523	0.40	cps
Thallium	203-1	975051	988169	991473	984897	0.88	cps
Thallium	205-1	2649099	2674269	2722809	2682059	1.40	cps
Tin	118-1	9366	9263	9450	9360	1.00	cps
Titanium	47-1	610681	626017	628202	621633	1.54	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3M4SRE	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:28:20	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24650	25752	25324	25242	2.20	cps
Vanadium	51-2	2941111	2938239	2951616	2943655	0.24	cps
Yttrium	89-1	12377146	12422384	12480583	12426705	0.42	cps
Yttrium	89-2	2724325	2774405	2736666	2745132	0.95	cps
Zinc	66-2	625588	627371	626273	626411	0.14	cps
Zirconium	90-1	113454	114969	116981	115135	1.54	cps
Zirconium	91-1	25759	26494	26324	26192	1.47	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:31:23	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187	177	157	173	8.81	cps
Antimony	121-1	967	957	1277	1067	17.06	cps
Arsenic	75-2	13	17	7	12	41.65	cps
Barium	135-1	400	337	343	360	9.67	cps
Barium	137-1	673	623	537	611	11.32	cps
Beryllium	9-1	40	53	47	47	14.28	cps
Bismuth	209-1	9564154	9457868	9475641	9499221	0.60	cps
Bismuth	209-2	7752657	7792908	7821295	7788953	0.44	cps
Bromine	81-1	6078	6195	6351	6208	2.21	cps
Bromine	81-2	50	47	47	48	4.02	cps
Cadmium	108-1	10	13	7	10	33.30	cps
Cadmium	106-1	2794	2887	2870	2850	1.75	cps
Cadmium	111-1	1962	2052	2021	2012	2.27	cps
Calcium	43-1	223	180	220	208	11.61	cps
Calcium	44-1	5968	5661	6194	5941	4.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	310	417	370	366	14.63	cps
Cobalt	59-2	200	230	160	197	17.86	cps
Copper	63-2	533	433	620	529	17.66	cps
Dysprosium	156-1	80	57	63	67	18.03	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	133	87	100	107	22.54	cps
Erbium	164-2	87	63	47	66	30.65	cps
Gadolinium	160-1	60	43	50	51	16.42	cps
Gadolinium	160-2	483	417	430	443	7.96	cps
Holmium	165-1	14861686	14716559	14731715	14769987	0.54	cps
Holmium	165-2	10160427	10090389	10137818	10129544	0.35	cps
Indium	115-1	11379707	11415514	11366630	11387284	0.22	cps
Indium	115-2	3474834	3538984	3555635	3523151	1.21	cps
Iron	56-2	13156	12799	13306	13087	1.99	cps
Iron	57-2	693	713	780	729	6.23	cps
Iron	54-2	1217	1283	1267	1256	2.76	cps
Krypton	83-1	127	143	123	131	8.18	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:31:23	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	277	383	310	323	16.88	cps
Lead	207-1	250	353	343	316	18.06	cps
Lead	208-1	1347	1403	1470	1407	4.39	cps
Lithium	6-1	1978372	2015335	1955637	1983115	1.52	cps
Magnesium	24-2	303	283	323	303	6.59	cps
Manganese	55-2	1023	1043	1097	1054	3.60	cps
Molybdenum	94-1	267	303	347	306	13.11	cps
Molybdenum	95-1	87	123	87	99	21.40	cps
Molybdenum	96-1	187	183	167	179	5.99	cps
Molybdenum	97-1	43	20	73	46	58.69	cps
Molybdenum	98-1	157	143	150	150	4.44	cps
Neodymium	150-1	7	10	17	11	45.82	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	110	123	83	106	19.30	cps
Phosphorus	31-2	63	57	103	74	33.90	cps
Potassium	39-2	22270	22357	22303	22310	0.20	cps
Rhodium	103-1	10115271	10128658	10104481	10116137	0.12	cps
Rhodium	103-2	5343207	5341487	5347119	5343938	0.05	cps
Scandium	45-1	5799119	5845043	5782288	5808817	0.56	cps
Scandium	45-2	372833	369374	372522	371577	0.51	cps
Selenium	82-1	477	458	564	500	11.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	100	103	130	111	14.80	cps
Silicon	28-1	144112	144772	144940	144608	0.30	cps
Silver	107-1	227	193	197	206	8.93	cps
Silver	109-1	243	207	173	208	16.85	cps
Sodium	23-2	6248	5941	6385	6191	3.67	cps
Strontium	86-1	183	217	197	199	8.43	cps
Strontium	88-1	220	157	240	206	21.16	cps
Sulfur	34-1	116476	117175	118226	117292	0.75	cps
Terbium	159-1	15162540	15072222	15076166	15103643	0.34	cps
Terbium	159-2	9808842	9829459	9865980	9834760	0.29	cps
Thallium	203-1	123	87	120	110	18.43	cps
Thallium	205-1	230	300	210	247	19.16	cps
Tin	118-1	790	747	763	767	2.85	cps
Titanium	47-1	120	153	167	147	16.39	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:31:23	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	10	8	24.71	cps
Vanadium	51-2	40	47	80	56	38.57	cps
Yttrium	89-1	11652376	11666852	11636416	11651881	0.13	cps
Yttrium	89-2	2584584	2627051	2605907	2605847	0.81	cps
Zinc	66-2	330	263	280	291	11.92	cps
Zirconium	90-1	557	660	680	632	10.47	cps
Zirconium	91-1	143	100	170	138	25.64	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Z3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:34:42	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3541184	3474442	3513471	3509699	0.96	cps
Antimony	121-1	13343	13770	13974	13696	2.35	cps
Arsenic	75-2	34981	35456	34964	35134	0.79	cps
Barium	135-1	453623	462333	462581	459512	1.11	cps
Barium	137-1	785197	800521	804582	796767	1.28	cps
Beryllium	9-1	1403	1337	1370	1370	2.43	cps
Bismuth	209-1	9510335	9507858	9706842	9575011	1.19	cps
Bismuth	209-2	7847373	7744978	7818902	7803751	0.68	cps
Bromine	81-1	7162	7605	7605	7458	3.43	cps
Bromine	81-2	247	213	283	248	14.13	cps
Cadmium	108-1	220	240	253	238	7.06	cps
Cadmium	106-1	3664	3570	3467	3567	2.76	cps
Cadmium	111-1	4891	5052	4727	4890	3.32	cps
Calcium	43-1	296513	305148	303551	301737	1.52	cps
Calcium	44-1	4523665	4554801	4564407	4547624	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73605	74174	73920	73900	0.39	cps
Cobalt	59-2	108639	107199	107736	107858	0.67	cps
Copper	63-2	279350	278943	280361	279551	0.26	cps
Dysprosium	156-1	50875	52862	52250	51996	1.96	cps
Dysprosium	156-2	39509	40649	40207	40122	1.43	cps
Erbium	164-1	43701	44728	46313	44914	2.93	cps
Erbium	164-2	29738	30350	30353	30147	1.17	cps
Gadolinium	160-1	48704	49865	50588	49719	1.91	cps
Gadolinium	160-2	35605	35622	35391	35539	0.36	cps
Holmium	165-1	15354007	15424979	15564101	15447695	0.69	cps
Holmium	165-2	10520927	10377096	10553486	10483836	0.90	cps
Indium	115-1	11623947	11583284	11772001	11659744	0.85	cps
Indium	115-2	3606036	3557633	3585852	3583174	0.68	cps
Iron	56-2	141913185	141219961	140570861	141234669	0.48	cps
Iron	57-2	3507990	3489650	3508664	3502102	0.31	cps
Iron	54-2	7649081	7562884	7599000	7603655	0.57	cps
Krypton	83-1	157	187	180	174	9.03	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Z3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:34:42	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	529128	537978	541386	536164	1.18	cps
Lead	207-1	480417	488965	491005	486796	1.15	cps
Lead	208-1	2147984	2182659	2201184	2177276	1.24	cps
Lithium	6-1	1953848	2027475	2004332	1995218	1.89	cps
Magnesium	24-2	2929226	2883512	2893714	2902151	0.83	cps
Manganese	55-2	2495929	2450953	2487866	2478249	0.97	cps
Molybdenum	94-1	20138	20618	20745	20500	1.56	cps
Molybdenum	95-1	3837	3947	3977	3921	1.88	cps
Molybdenum	96-1	9380	9346	9710	9479	2.12	cps
Molybdenum	97-1	2344	2450	2564	2452	4.49	cps
Molybdenum	98-1	6051	6088	6301	6147	2.20	cps
Neodymium	150-1	84488	85698	86905	85697	1.41	cps
Neodymium	150-2	48319	48306	47516	48047	0.96	cps
Nickel	60-2	32288	32064	31844	32065	0.69	cps
Phosphorus	31-2	16099	15965	16005	16023	0.43	cps
Potassium	39-2	1782425	1760832	1784560	1775939	0.74	cps
Rhodium	103-1	10253807	10375341	10430959	10353369	0.88	cps
Rhodium	103-2	5516376	5488339	5541764	5515493	0.48	cps
Scandium	45-1	6135581	6185583	6170238	6163801	0.42	cps
Scandium	45-2	401378	397946	402332	400552	0.58	cps
Selenium	82-1	669	620	639	642	3.91	cps
Selenium	77-2	100	120	107	109	9.35	cps
Selenium	78-2	197	183	270	217	21.54	cps
Silicon	28-1	11054694	11082385	11113822	11083634	0.27	cps
Silver	107-1	4777	4918	4881	4859	1.49	cps
Silver	109-1	4701	4541	4414	4552	3.16	cps
Sodium	23-2	46286	45286	45450	45674	1.17	cps
Strontium	86-1	106773	108623	109074	108157	1.13	cps
Strontium	88-1	932847	950780	958988	947538	1.41	cps
Sulfur	34-1	179001	179838	180981	179940	0.55	cps
Terbium	159-1	15653446	15817970	15940020	15803812	0.91	cps
Terbium	159-2	10311239	10241408	10227306	10259984	0.44	cps
Thallium	203-1	2054	2144	2160	2119	2.71	cps
Thallium	205-1	4728	4924	4731	4794	2.35	cps
Tin	118-1	9146	8806	9140	9031	2.15	cps
Titanium	47-1	617715	634311	638636	630221	1.75	cps

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Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-05	Instrumnet Name :	P7
Client Sample ID :	MYD3Z3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:34:42	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15803	16003	15849	15885	0.66	cps
Vanadium	51-2	229583	228659	227864	228702	0.38	cps
Yttrium	89-1	12797086	12658030	13009012	12821376	1.38	cps
Yttrium	89-2	2907625	2868598	2883269	2886497	0.68	cps
Zinc	66-2	160805	157689	157952	158815	1.09	cps
Zirconium	90-1	48018	48961	49283	48754	1.35	cps
Zirconium	91-1	11108	10841	11555	11168	3.23	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-06	Instrumnet Name :	P7
Client Sample ID :	MYD494	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:37:56	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5649046	5657326	5596344	5634239	0.59	cps
Antimony	121-1	15896	16216	16686	16266	2.45	cps
Arsenic	75-2	53462	53636	53339	53479	0.28	cps
Barium	135-1	700240	710782	711366	707463	0.89	cps
Barium	137-1	1222168	1233955	1236323	1230815	0.62	cps
Beryllium	9-1	1967	2017	1927	1970	2.29	cps
Bismuth	209-1	9471062	9487192	9621804	9526686	0.87	cps
Bismuth	209-2	7841816	7678317	7574403	7698178	1.75	cps
Bromine	81-1	7876	7779	7976	7877	1.25	cps
Bromine	81-2	383	347	273	334	16.75	cps
Cadmium	108-1	390	380	363	378	3.57	cps
Cadmium	106-1	3894	3847	3827	3856	0.89	cps
Cadmium	111-1	6287	6408	6465	6387	1.43	cps
Calcium	43-1	406280	409791	413885	409985	0.93	cps
Calcium	44-1	6173574	6217376	6258874	6216608	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110632	109826	110108	110188	0.37	cps
Cobalt	59-2	154233	154142	153701	154025	0.18	cps
Copper	63-2	427900	428461	426414	427591	0.25	cps
Dysprosium	156-1	78555	79640	79832	79342	0.87	cps
Dysprosium	156-2	59177	60325	59639	59714	0.97	cps
Erbium	164-1	70962	73217	73337	72505	1.85	cps
Erbium	164-2	47627	47674	48276	47859	0.76	cps
Gadolinium	160-1	77352	79436	79011	78600	1.40	cps
Gadolinium	160-2	54710	54740	54408	54619	0.34	cps
Holmium	165-1	15379952	15384165	15448503	15404206	0.25	cps
Holmium	165-2	10455827	10341410	10286528	10361255	0.83	cps
Indium	115-1	11504135	11661170	11586114	11583806	0.68	cps
Indium	115-2	3594177	3516425	3519832	3543478	1.24	cps
Iron	56-2	224576990	224766743	223731770	224358501	0.25	cps
Iron	57-2	5606570	5635184	5561565	5601106	0.66	cps
Iron	54-2	12221607	12147656	12180182	12183148	0.30	cps
Krypton	83-1	193	227	220	213	8.27	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-06	Instrumnet Name :	P7
Client Sample ID :	MYD494	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:37:56	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	702658	714989	717914	711853	1.14	cps
Lead	207-1	647257	655745	658549	653850	0.90	cps
Lead	208-1	2879327	2919376	2943670	2914125	1.11	cps
Lithium	6-1	1951705	1933856	1975094	1953551	1.06	cps
Magnesium	24-2	3641193	3605837	3565341	3604124	1.05	cps
Manganese	55-2	3183557	3195350	3178759	3185889	0.27	cps
Molybdenum	94-1	38664	40038	39630	39444	1.79	cps
Molybdenum	95-1	4604	4744	4744	4697	1.72	cps
Molybdenum	96-1	14854	14864	14731	14816	0.50	cps
Molybdenum	97-1	2717	2964	3110	2930	6.78	cps
Molybdenum	98-1	7475	7305	7102	7294	2.56	cps
Neodymium	150-1	130171	131139	133976	131762	1.50	cps
Neodymium	150-2	71614	70843	71108	71188	0.55	cps
Nickel	60-2	38780	38439	39051	38757	0.79	cps
Phosphorus	31-2	19693	19890	19733	19772	0.53	cps
Potassium	39-2	1601817	1613427	1609483	1608242	0.37	cps
Rhodium	103-1	10242227	10170240	10201505	10204657	0.35	cps
Rhodium	103-2	5363875	5360050	5362962	5362296	0.04	cps
Scandium	45-1	6295313	6259059	6287227	6280533	0.30	cps
Scandium	45-2	403055	404162	400523	402580	0.46	cps
Selenium	82-1	688	738	755	727	4.79	cps
Selenium	77-2	153	197	130	160	21.14	cps
Selenium	78-2	333	227	200	253	27.85	cps
Silicon	28-1	15075119	15343279	15433536	15283978	1.22	cps
Silver	107-1	6001	5614	5675	5763	3.61	cps
Silver	109-1	5374	5284	5548	5402	2.48	cps
Sodium	23-2	69275	69740	69302	69439	0.38	cps
Strontium	86-1	197830	200911	200513	199751	0.84	cps
Strontium	88-1	1801201	1816313	1806844	1808119	0.42	cps
Sulfur	34-1	140182	140710	140381	140424	0.19	cps
Terbium	159-1	15791870	15817313	15934331	15847838	0.48	cps
Terbium	159-2	10169848	10104298	10009793	10094647	0.80	cps
Thallium	203-1	2307	2354	2144	2268	4.86	cps
Thallium	205-1	5548	5691	5438	5559	2.29	cps
Tin	118-1	12185	12506	12993	12561	3.24	cps
Titanium	47-1	1035613	1054054	1058264	1049310	1.15	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-06	Instrumnet Name :	P7
Client Sample ID :	MYD494	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:37:56	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22285	23641	23190	23039	3.00	cps
Vanadium	51-2	399243	398422	396371	398012	0.37	cps
Yttrium	89-1	13153497	13150171	13128604	13144090	0.10	cps
Yttrium	89-2	2905000	2905310	2876423	2895577	0.57	cps
Zinc	66-2	220703	221095	220467	220755	0.14	cps
Zirconium	90-1	99032	98604	99380	99005	0.39	cps
Zirconium	91-1	20815	21806	22651	21757	4.22	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-07	Instrumnet Name :	P7
Client Sample ID :	MYD495	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:41:07	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4741161	4661904	4655817	4686294	1.02	cps
Antimony	121-1	10030	10080	10531	10214	2.70	cps
Arsenic	75-2	38881	39165	39245	39097	0.49	cps
Barium	135-1	567782	576862	577313	573986	0.94	cps
Barium	137-1	985126	1005312	1003649	998029	1.12	cps
Beryllium	9-1	1683	1643	1620	1649	1.94	cps
Bismuth	209-1	9590024	9540325	9563551	9564633	0.26	cps
Bismuth	209-2	7658962	7696048	7763667	7706226	0.69	cps
Bromine	81-1	7372	7299	7055	7242	2.29	cps
Bromine	81-2	263	253	260	259	1.97	cps
Cadmium	108-1	263	267	273	268	1.90	cps
Cadmium	106-1	3550	3560	3364	3492	3.17	cps
Cadmium	111-1	4665	4549	4654	4622	1.38	cps
Calcium	43-1	321350	322233	324961	322848	0.58	cps
Calcium	44-1	4859389	4860171	4844419	4854660	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87223	86717	86882	86941	0.30	cps
Cobalt	59-2	123083	122371	121510	122321	0.64	cps
Copper	63-2	346207	344195	344820	345074	0.30	cps
Dysprosium	156-1	61289	61865	62870	62008	1.29	cps
Dysprosium	156-2	47049	47226	46998	47091	0.25	cps
Erbium	164-1	54342	55081	56059	55161	1.56	cps
Erbium	164-2	36795	37139	37209	37048	0.60	cps
Gadolinium	160-1	60858	61015	62435	61436	1.41	cps
Gadolinium	160-2	43323	42942	42605	42957	0.84	cps
Holmium	165-1	15229736	15341712	15439467	15336972	0.68	cps
Holmium	165-2	10357461	10508345	10277473	10381093	1.13	cps
Indium	115-1	11444460	11627182	11653353	11574998	0.98	cps
Indium	115-2	3554566	3514484	3576450	3548500	0.89	cps
Iron	56-2	172290804	171861877	172628857	172260513	0.22	cps
Iron	57-2	4295406	4229316	4288828	4271183	0.85	cps
Iron	54-2	9431117	9339291	9359463	9376624	0.51	cps
Krypton	83-1	157	200	210	189	15.01	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-07	Instrumnet Name :	P7
Client Sample ID :	MYD495	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:41:07	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	473864	479809	483530	479068	1.02	cps
Lead	207-1	431152	435947	438025	435042	0.81	cps
Lead	208-1	1932093	1957922	1963684	1951233	0.86	cps
Lithium	6-1	1840065	1916360	1955337	1903921	3.08	cps
Magnesium	24-2	2881026	2886518	2860166	2875903	0.48	cps
Manganese	55-2	2478843	2473008	2451201	2467684	0.59	cps
Molybdenum	94-1	32964	33759	33314	33346	1.20	cps
Molybdenum	95-1	4961	5291	4958	5070	3.78	cps
Molybdenum	96-1	13249	13119	13737	13368	2.43	cps
Molybdenum	97-1	3200	3067	3274	3180	3.30	cps
Molybdenum	98-1	7946	7772	7896	7871	1.13	cps
Neodymium	150-1	104402	105998	105299	105233	0.76	cps
Neodymium	150-2	57681	58032	57624	57779	0.38	cps
Nickel	60-2	31232	31156	30995	31128	0.39	cps
Phosphorus	31-2	12969	12962	13022	12984	0.25	cps
Potassium	39-2	1496461	1470174	1472627	1479754	0.98	cps
Rhodium	103-1	10135413	10252368	10267071	10218284	0.71	cps
Rhodium	103-2	5387473	5345997	5340119	5357863	0.48	cps
Scandium	45-1	6184406	6142532	6190698	6172546	0.42	cps
Scandium	45-2	398059	398420	399860	398780	0.24	cps
Selenium	82-1	687	600	579	622	9.17	cps
Selenium	77-2	113	113	123	117	4.95	cps
Selenium	78-2	247	253	277	259	6.08	cps
Silicon	28-1	12074779	12142199	12418784	12211921	1.49	cps
Silver	107-1	4841	4671	4664	4725	2.12	cps
Silver	109-1	4414	4394	4587	4465	2.38	cps
Sodium	23-2	48309	47159	47229	47565	1.36	cps
Strontium	86-1	157381	160709	161140	159743	1.29	cps
Strontium	88-1	1379830	1402671	1398968	1393823	0.88	cps
Sulfur	34-1	123907	122762	124163	123610	0.60	cps
Terbium	159-1	15765037	15969125	16026714	15920292	0.86	cps
Terbium	159-2	10023087	10170374	10002996	10065486	0.91	cps
Thallium	203-1	1757	1780	1853	1797	2.81	cps
Thallium	205-1	4237	4161	4127	4175	1.35	cps
Tin	118-1	9336	9497	9583	9472	1.32	cps
Titanium	47-1	861251	871561	876333	869715	0.89	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-07	Instrumnet Name :	P7
Client Sample ID :	MYD495	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:41:07	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18096	18012	18506	18205	1.45	cps
Vanadium	51-2	294112	290904	291655	292223	0.57	cps
Yttrium	89-1	12716978	12962503	12820985	12833488	0.96	cps
Yttrium	89-2	2861946	2882226	2861865	2868679	0.41	cps
Zinc	66-2	147281	145968	146524	146591	0.45	cps
Zirconium	90-1	81355	83204	82644	82401	1.15	cps
Zirconium	91-1	18175	18705	18238	18373	1.58	cps

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On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-08	Instrumnet Name :	P7
Client Sample ID :	MYD496	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:44:21	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2364752	2312282	2320412	2332482	1.21	cps
Antimony	121-1	13446	14090	13907	13814	2.40	cps
Arsenic	75-2	36371	35820	36294	36162	0.83	cps
Barium	135-1	417963	427410	426704	424026	1.24	cps
Barium	137-1	731102	738936	742614	737550	0.80	cps
Beryllium	9-1	1050	1123	1147	1107	4.56	cps
Bismuth	209-1	9606049	9740869	9708174	9685031	0.73	cps
Bismuth	209-2	7904397	7771305	7877321	7851008	0.90	cps
Bromine	81-1	6922	7125	6988	7012	1.48	cps
Bromine	81-2	150	170	197	172	13.60	cps
Cadmium	108-1	280	270	250	267	5.73	cps
Cadmium	106-1	3570	3314	3310	3398	4.39	cps
Cadmium	111-1	5300	5011	5316	5209	3.30	cps
Calcium	43-1	185371	188731	191217	188440	1.56	cps
Calcium	44-1	2823337	2874997	2842450	2846928	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61746	62797	61562	62035	1.07	cps
Cobalt	59-2	80169	80283	79047	79833	0.86	cps
Copper	63-2	238900	239222	238806	238976	0.09	cps
Dysprosium	156-1	49125	49132	49948	49402	0.96	cps
Dysprosium	156-2	37650	37570	38198	37806	0.90	cps
Erbium	164-1	40004	39847	41137	40329	1.75	cps
Erbium	164-2	26338	26732	27240	26770	1.69	cps
Gadolinium	160-1	45581	46617	47082	46427	1.66	cps
Gadolinium	160-2	31966	31990	31579	31845	0.72	cps
Holmium	165-1	15287306	15438342	15446749	15390799	0.58	cps
Holmium	165-2	10471458	10269371	10380432	10373754	0.98	cps
Indium	115-1	11557012	11802483	11763337	11707611	1.13	cps
Indium	115-2	3597001	3540330	3551274	3562868	0.84	cps
Iron	56-2	100443119	100855495	100957429	100752014	0.27	cps
Iron	57-2	2519545	2508535	2564565	2530882	1.17	cps
Iron	54-2	5510453	5503272	5498541	5504089	0.11	cps
Krypton	83-1	157	170	177	168	6.07	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-08	Instrumnet Name :	P7
Client Sample ID :	MYD496	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:44:21	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	590466	598411	603007	597294	1.06	cps
Lead	207-1	545217	554362	551582	550387	0.85	cps
Lead	208-1	2426266	2462897	2460173	2449779	0.83	cps
Lithium	6-1	1856533	1879086	1887882	1874500	0.86	cps
Magnesium	24-2	1743091	1757601	1754595	1751762	0.44	cps
Manganese	55-2	1939609	1947564	1973612	1953595	0.91	cps
Molybdenum	94-1	20411	20955	20852	20739	1.39	cps
Molybdenum	95-1	4257	4514	4337	4370	3.01	cps
Molybdenum	96-1	9113	9270	9733	9372	3.44	cps
Molybdenum	97-1	2710	2714	2660	2695	1.11	cps
Molybdenum	98-1	6762	6868	6838	6823	0.81	cps
Neodymium	150-1	82108	84233	84967	83769	1.77	cps
Neodymium	150-2	46102	45109	45339	45517	1.14	cps
Nickel	60-2	25028	24026	24423	24492	2.06	cps
Phosphorus	31-2	11851	12312	12322	12162	2.21	cps
Potassium	39-2	1530468	1522045	1513444	1521986	0.56	cps
Rhodium	103-1	10240455	10422940	10292230	10318542	0.91	cps
Rhodium	103-2	5490778	5437985	5410316	5446360	0.75	cps
Scandium	45-1	6039123	6105185	6112837	6085715	0.67	cps
Scandium	45-2	394081	390714	389576	391457	0.60	cps
Selenium	82-1	667	574	620	620	7.44	cps
Selenium	77-2	107	120	97	108	10.86	cps
Selenium	78-2	183	173	200	186	7.26	cps
Silicon	28-1	13082758	13232610	13496956	13270775	1.58	cps
Silver	107-1	5554	5508	5318	5460	2.30	cps
Silver	109-1	4924	5338	4984	5082	4.40	cps
Sodium	23-2	38244	38034	38662	38313	0.83	cps
Strontium	86-1	91190	91666	91972	91609	0.43	cps
Strontium	88-1	795912	807711	814175	805933	1.15	cps
Sulfur	34-1	133941	134946	135693	134860	0.65	cps
Terbium	159-1	15910729	15878451	15819941	15869707	0.29	cps
Terbium	159-2	10135956	9884814	9980201	10000323	1.27	cps
Thallium	203-1	1680	1723	1600	1668	3.75	cps
Thallium	205-1	4221	4054	4231	4168	2.38	cps
Tin	118-1	8436	8483	8576	8498	0.84	cps
Titanium	47-1	625243	634957	638864	633022	1.11	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-08	Instrumnet Name :	P7
Client Sample ID :	MYD496	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:44:21	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16026	15920	15643	15863	1.25	cps
Vanadium	51-2	152306	153175	152054	152511	0.39	cps
Yttrium	89-1	12600566	12758711	12819387	12726221	0.89	cps
Yttrium	89-2	2844536	2819349	2807677	2823854	0.67	cps
Zinc	66-2	169382	171832	170754	170656	0.72	cps
Zirconium	90-1	48647	49423	49760	49277	1.16	cps
Zirconium	91-1	10594	11254	11455	11101	4.06	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-09	Instrumnet Name :	P7
Client Sample ID :	MYD497	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:47:32	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3906596	3891670	3886223	3894830	0.27	cps
Antimony	121-1	14537	14888	14878	14768	1.35	cps
Arsenic	75-2	42922	42885	42247	42685	0.89	cps
Barium	135-1	662401	671528	673982	669304	0.91	cps
Barium	137-1	1145617	1164646	1177252	1162505	1.37	cps
Beryllium	9-1	1433	1447	1500	1460	2.42	cps
Bismuth	209-1	9565861	9707216	9741827	9671635	0.96	cps
Bismuth	209-2	7834802	7888268	7877321	7866797	0.36	cps
Bromine	81-1	7605	7622	8096	7774	3.58	cps
Bromine	81-2	337	280	263	293	13.10	cps
Cadmium	108-1	297	377	407	360	15.80	cps
Cadmium	106-1	3677	3657	3347	3560	5.20	cps
Cadmium	111-1	6064	5927	5665	5885	3.44	cps
Calcium	43-1	354253	361003	361462	358906	1.12	cps
Calcium	44-1	5339388	5412036	5465074	5405500	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76841	78014	77343	77399	0.76	cps
Cobalt	59-2	107021	104964	107283	106422	1.19	cps
Copper	63-2	326017	325744	324317	325360	0.28	cps
Dysprosium	156-1	51835	52685	52531	52350	0.86	cps
Dysprosium	156-2	39485	40284	40097	39956	1.05	cps
Erbium	164-1	46256	47534	47925	47239	1.85	cps
Erbium	164-2	31659	31515	31018	31397	1.07	cps
Gadolinium	160-1	50731	50360	51648	50913	1.30	cps
Gadolinium	160-2	35565	35976	36832	36124	1.79	cps
Holmium	165-1	15379342	15563490	15460169	15467667	0.60	cps
Holmium	165-2	10373550	10570834	10506610	10483665	0.96	cps
Indium	115-1	11638943	11713715	11785052	11712570	0.62	cps
Indium	115-2	3639354	3616355	3605230	3620313	0.48	cps
Iron	56-2	146251531	146533084	146554324	146446313	0.12	cps
Iron	57-2	3614944	3651639	3584154	3616912	0.93	cps
Iron	54-2	7939467	7947925	7927844	7938412	0.13	cps
Krypton	83-1	200	197	183	193	4.56	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-09	Instrumnet Name :	P7
Client Sample ID :	MYD497	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:47:32	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	693316	705276	706848	701813	1.05	cps
Lead	207-1	636878	646760	653379	645672	1.29	cps
Lead	208-1	2833841	2890828	2906428	2877032	1.33	cps
Lithium	6-1	1855258	1850918	1929088	1878421	2.34	cps
Magnesium	24-2	2514515	2574414	2527723	2538884	1.24	cps
Manganese	55-2	3272627	3294635	3356327	3307863	1.31	cps
Molybdenum	94-1	29496	29757	30208	29820	1.21	cps
Molybdenum	95-1	3967	3837	4187	3997	4.43	cps
Molybdenum	96-1	11041	11491	11675	11402	2.86	cps
Molybdenum	97-1	2614	2517	2677	2602	3.10	cps
Molybdenum	98-1	6535	6605	6568	6569	0.53	cps
Neodymium	150-1	85503	86775	88002	86760	1.44	cps
Neodymium	150-2	46951	46784	47035	46923	0.27	cps
Nickel	60-2	30691	30751	30708	30717	0.10	cps
Phosphorus	31-2	13903	13856	13800	13853	0.37	cps
Potassium	39-2	1474916	1461750	1481346	1472671	0.68	cps
Rhodium	103-1	10364954	10315284	10359199	10346479	0.26	cps
Rhodium	103-2	5526587	5510885	5474233	5503901	0.49	cps
Scandium	45-1	6170995	6228620	6200508	6200041	0.46	cps
Scandium	45-2	401725	402589	400707	401674	0.23	cps
Selenium	82-1	685	669	766	707	7.37	cps
Selenium	77-2	123	97	100	107	13.62	cps
Selenium	78-2	210	240	207	219	8.39	cps
Silicon	28-1	14791134	15139179	14924441	14951585	1.17	cps
Silver	107-1	6762	7262	7205	7076	3.87	cps
Silver	109-1	6408	6578	6822	6603	3.15	cps
Sodium	23-2	56674	56948	56389	56670	0.49	cps
Strontium	86-1	178828	180336	182270	180478	0.96	cps
Strontium	88-1	1643561	1638262	1658868	1646897	0.65	cps
Sulfur	34-1	169060	168986	170459	169502	0.49	cps
Terbium	159-1	15839770	15833855	15917131	15863585	0.29	cps
Terbium	159-2	10216021	10257255	10233897	10235724	0.20	cps
Thallium	203-1	1897	1653	1813	1788	6.92	cps
Thallium	205-1	4237	4061	3964	4087	3.39	cps
Tin	118-1	11211	11021	10998	11077	1.06	cps
Titanium	47-1	736955	752573	753935	747821	1.26	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-09	Instrumnet Name :	P7
Client Sample ID :	MYD497	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:47:32	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17638	17879	17472	17663	1.16	cps
Vanadium	51-2	242317	242582	241367	242089	0.26	cps
Yttrium	89-1	12803852	12806459	12984102	12864805	0.80	cps
Yttrium	89-2	2880009	2872151	2900468	2884210	0.51	cps
Zinc	66-2	190053	193378	192149	191860	0.88	cps
Zirconium	90-1	71469	73617	74434	73173	2.09	cps
Zirconium	91-1	16413	16546	16533	16497	0.45	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-10	Instrumnet Name :	P7
Client Sample ID :	MYD498	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:50:46	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4626715	4649961	4660080	4645585	0.37	cps
Antimony	121-1	9683	10057	9607	9782	2.46	cps
Arsenic	75-2	34126	33691	33424	33747	1.05	cps
Barium	135-1	684724	695578	697106	692470	0.97	cps
Barium	137-1	1197154	1214921	1211953	1208009	0.79	cps
Beryllium	9-1	1770	1703	1567	1680	6.17	cps
Bismuth	209-1	9566194	9795625	9849799	9737206	1.55	cps
Bismuth	209-2	7912410	7826748	7948332	7895830	0.79	cps
Bromine	81-1	7509	7525	7629	7554	0.86	cps
Bromine	81-2	273	220	270	254	11.74	cps
Cadmium	108-1	367	343	337	349	4.52	cps
Cadmium	106-1	3744	3597	3651	3664	2.03	cps
Cadmium	111-1	6698	6528	6547	6591	1.41	cps
Calcium	43-1	315062	321170	321840	319357	1.17	cps
Calcium	44-1	4803684	4826078	4856691	4828818	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88813	88454	89024	88764	0.32	cps
Cobalt	59-2	140829	141345	141277	141150	0.20	cps
Copper	63-2	577057	578532	577673	577754	0.13	cps
Dysprosium	156-1	62341	63734	63583	63219	1.21	cps
Dysprosium	156-2	48390	48386	49105	48627	0.85	cps
Erbium	164-1	55838	57196	57344	56792	1.46	cps
Erbium	164-2	37627	37437	37851	37638	0.55	cps
Gadolinium	160-1	60992	61732	62719	61814	1.40	cps
Gadolinium	160-2	42732	42992	42945	42890	0.32	cps
Holmium	165-1	15526718	15736411	15633242	15632124	0.67	cps
Holmium	165-2	10604823	10521766	10595463	10574017	0.43	cps
Indium	115-1	11710067	11843352	11877210	11810210	0.75	cps
Indium	115-2	3570046	3583794	3570565	3574802	0.22	cps
Iron	56-2	172991704	173213924	172224364	172809997	0.30	cps
Iron	57-2	4295007	4299224	4311783	4302005	0.20	cps
Iron	54-2	9337115	9451639	9354291	9381015	0.66	cps
Krypton	83-1	207	197	207	203	2.84	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-10	Instrumnet Name :	P7
Client Sample ID :	MYD498	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:50:46	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	484742	492123	491325	489397	0.83	cps
Lead	207-1	431967	440380	438196	436848	1.00	cps
Lead	208-1	1945139	1976211	1976052	1965801	0.91	cps
Lithium	6-1	1912492	1920667	1913424	1915527	0.23	cps
Magnesium	24-2	3263999	3240432	3260993	3255141	0.39	cps
Manganese	55-2	3544651	3512784	3521900	3526445	0.47	cps
Molybdenum	94-1	24898	25202	25866	25322	1.96	cps
Molybdenum	95-1	3554	3724	3737	3672	2.78	cps
Molybdenum	96-1	10707	11074	11168	10983	2.22	cps
Molybdenum	97-1	2444	2380	2414	2412	1.31	cps
Molybdenum	98-1	5968	5715	5528	5737	3.85	cps
Neodymium	150-1	102374	104815	106548	104579	2.01	cps
Neodymium	150-2	57403	58183	57483	57690	0.74	cps
Nickel	60-2	35889	35883	35936	35903	0.08	cps
Phosphorus	31-2	14690	14987	15168	14949	1.61	cps
Potassium	39-2	1730356	1790359	1759388	1760034	1.70	cps
Rhodium	103-1	10430555	10400851	10270106	10367171	0.82	cps
Rhodium	103-2	5473900	5449530	5484392	5469274	0.33	cps
Scandium	45-1	6214466	6167407	6242284	6208052	0.61	cps
Scandium	45-2	402997	403306	402759	403020	0.07	cps
Selenium	82-1	616	684	695	665	6.44	cps
Selenium	77-2	197	150	113	153	27.24	cps
Selenium	78-2	210	213	227	217	4.07	cps
Silicon	28-1	12405012	12697730	12725034	12609259	1.41	cps
Silver	107-1	5801	5801	5938	5847	1.35	cps
Silver	109-1	5701	5561	5675	5646	1.32	cps
Sodium	23-2	51114	50937	51466	51172	0.53	cps
Strontium	86-1	170175	173596	173651	172474	1.15	cps
Strontium	88-1	1514054	1555613	1558645	1542771	1.61	cps
Sulfur	34-1	122523	123339	124119	123327	0.65	cps
Terbium	159-1	15994230	16067948	16146436	16069538	0.47	cps
Terbium	159-2	10264316	10146640	10167783	10192913	0.62	cps
Thallium	203-1	2010	1870	2087	1989	5.52	cps
Thallium	205-1	4728	4858	4804	4796	1.36	cps
Tin	118-1	9927	10297	10140	10121	1.84	cps
Titanium	47-1	782807	789617	796635	789687	0.88	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-10	Instrumnet Name :	P7
Client Sample ID :	MYD498	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:50:46	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17959	18183	18286	18142	0.92	cps
Vanadium	51-2	287306	290232	286234	287924	0.72	cps
Yttrium	89-1	12930355	13059924	13178536	13056272	0.95	cps
Yttrium	89-2	2917275	2906239	2902490	2908668	0.26	cps
Zinc	66-2	147564	147857	147928	147783	0.13	cps
Zirconium	90-1	60501	62315	62793	61870	1.95	cps
Zirconium	91-1	13980	14053	14033	14022	0.27	cps

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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-11	Instrumnet Name :	P7
Client Sample ID :	MYD499	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:53:56	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3959788	3973909	3903790	3945829	0.94	cps
Antimony	121-1	5408	5364	5511	5428	1.39	cps
Arsenic	75-2	20965	20798	20641	20801	0.78	cps
Barium	135-1	619895	628284	629381	625854	0.83	cps
Barium	137-1	1075041	1091511	1096188	1087580	1.02	cps
Beryllium	9-1	1307	1420	1477	1401	6.18	cps
Bismuth	209-1	9557869	9710047	9691066	9652994	0.86	cps
Bismuth	209-2	7813657	7771388	7938134	7841060	1.11	cps
Bromine	81-1	7559	7258	7132	7316	3.00	cps
Bromine	81-2	247	193	187	209	15.74	cps
Cadmium	108-1	167	210	150	176	17.64	cps
Cadmium	106-1	3607	3370	3277	3418	4.98	cps
Cadmium	111-1	3718	3576	3579	3624	2.25	cps
Calcium	43-1	281958	285522	286920	284800	0.90	cps
Calcium	44-1	4321376	4317898	4359608	4332961	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73947	73538	73093	73526	0.58	cps
Cobalt	59-2	104185	105668	105775	105209	0.85	cps
Copper	63-2	252551	251226	250673	251483	0.38	cps
Dysprosium	156-1	56048	56513	57042	56534	0.88	cps
Dysprosium	156-2	43036	42531	43410	42992	1.03	cps
Erbium	164-1	47671	48898	49310	48626	1.75	cps
Erbium	164-2	33052	32197	33189	32813	1.64	cps
Gadolinium	160-1	53682	55068	55064	54605	1.46	cps
Gadolinium	160-2	38352	37590	37426	37790	1.31	cps
Holmium	165-1	15343828	15616276	15511486	15490530	0.89	cps
Holmium	165-2	10445628	10429539	10626860	10500675	1.04	cps
Indium	115-1	11824247	11765464	11725639	11771783	0.42	cps
Indium	115-2	3610416	3533942	3566549	3570302	1.07	cps
Iron	56-2	141095215	139677901	139022158	139931758	0.76	cps
Iron	57-2	3471771	3464073	3480619	3472154	0.24	cps
Iron	54-2	7640729	7580820	7526358	7582636	0.75	cps
Krypton	83-1	183	167	203	184	9.95	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-11	Instrumnet Name :	P7
Client Sample ID :	MYD499	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:53:56	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	246301	248915	250109	248441	0.78	cps
Lead	207-1	218789	220573	221902	220422	0.71	cps
Lead	208-1	990021	998736	1001720	996826	0.61	cps
Lithium	6-1	1914913	1938216	1908142	1920424	0.82	cps
Magnesium	24-2	2833854	2840126	2798237	2824072	0.80	cps
Manganese	55-2	2650653	2629743	2613709	2631369	0.70	cps
Molybdenum	94-1	19613	20501	20044	20053	2.21	cps
Molybdenum	95-1	2504	2654	2677	2611	3.60	cps
Molybdenum	96-1	8246	8349	8236	8277	0.76	cps
Molybdenum	97-1	1677	1647	1610	1645	2.03	cps
Molybdenum	98-1	4021	4054	4134	4069	1.43	cps
Neodymium	150-1	91165	93772	94299	93079	1.80	cps
Neodymium	150-2	50420	50450	50159	50343	0.32	cps
Nickel	60-2	28353	28300	28106	28253	0.46	cps
Phosphorus	31-2	11304	11341	11338	11328	0.18	cps
Potassium	39-2	789408	785696	781879	785661	0.48	cps
Rhodium	103-1	10351392	10374972	10440731	10389032	0.45	cps
Rhodium	103-2	5472549	5401562	5497673	5457261	0.91	cps
Scandium	45-1	6103868	6225383	6200858	6176703	1.04	cps
Scandium	45-2	399430	397510	395707	397549	0.47	cps
Selenium	82-1	556	632	572	587	6.83	cps
Selenium	77-2	103	93	113	103	9.68	cps
Selenium	78-2	207	217	237	220	6.94	cps
Silicon	28-1	14087471	14258974	14215685	14187376	0.63	cps
Silver	107-1	2607	2487	2394	2496	4.29	cps
Silver	109-1	2374	2514	2227	2371	6.05	cps
Sodium	23-2	39674	40463	40654	40264	1.29	cps
Strontium	86-1	136172	139503	139742	138473	1.44	cps
Strontium	88-1	1195977	1211693	1221718	1209796	1.07	cps
Sulfur	34-1	122660	122822	122540	122674	0.12	cps
Terbium	159-1	15846173	16021738	16072830	15980247	0.74	cps
Terbium	159-2	10231080	10066631	10066988	10121566	0.94	cps
Thallium	203-1	1533	1443	1377	1451	5.42	cps
Thallium	205-1	3494	3477	3624	3532	2.27	cps
Tin	118-1	7309	7729	7929	7655	4.14	cps
Titanium	47-1	611306	622567	620138	618004	0.96	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-11	Instrumnet Name :	P7
Client Sample ID :	MYD499	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:53:56	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13333	13614	13320	13422	1.24	cps
Vanadium	51-2	254901	252902	253775	253859	0.39	cps
Yttrium	89-1	12833032	12891540	12949265	12891279	0.45	cps
Yttrium	89-2	2885894	2855621	2866560	2869358	0.53	cps
Zinc	66-2	88359	88158	87843	88120	0.30	cps
Zirconium	90-1	50439	50864	51109	50804	0.67	cps
Zirconium	91-1	11061	11278	11535	11291	2.10	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-12	Instrumnet Name :	P7
Client Sample ID :	MYD4A0	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:57:11	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4037465	4004032	4045023	4028840	0.54	cps
Antimony	121-1	25085	25543	25102	25243	1.03	cps
Arsenic	75-2	48639	48335	48696	48557	0.40	cps
Barium	135-1	630451	642642	645358	639483	1.24	cps
Barium	137-1	1107396	1121256	1122402	1117018	0.75	cps
Beryllium	9-1	1550	1617	1653	1607	3.26	cps
Bismuth	209-1	9727550	9749444	9794169	9757054	0.35	cps
Bismuth	209-2	7883148	7881567	7721647	7828787	1.19	cps
Bromine	81-1	8469	8643	8993	8702	3.07	cps
Bromine	81-2	357	397	323	359	10.23	cps
Cadmium	108-1	673	820	637	710	13.66	cps
Cadmium	106-1	4207	4141	4327	4225	2.24	cps
Cadmium	111-1	11914	11898	12457	12089	2.63	cps
Calcium	43-1	361326	371046	372736	368369	1.67	cps
Calcium	44-1	5530676	5680569	5678268	5629837	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80034	79374	79528	79645	0.43	cps
Cobalt	59-2	119642	117582	118563	118596	0.87	cps
Copper	63-2	1213383	1212503	1215321	1213735	0.12	cps
Dysprosium	156-1	56122	57397	56941	56820	1.14	cps
Dysprosium	156-2	43517	44477	43671	43888	1.17	cps
Erbium	164-1	48607	50427	50086	49707	1.95	cps
Erbium	164-2	32895	33851	33630	33459	1.50	cps
Gadolinium	160-1	54191	55389	54940	54840	1.10	cps
Gadolinium	160-2	37901	38486	38165	38184	0.77	cps
Holmium	165-1	15376483	15366360	15745409	15496084	1.39	cps
Holmium	165-2	10492504	10355040	10323205	10390250	0.87	cps
Indium	115-1	11549543	11792448	11872443	11738145	1.43	cps
Indium	115-2	3582921	3536508	3571289	3563573	0.68	cps
Iron	56-2	148994961	149017734	149443024	149151907	0.17	cps
Iron	57-2	3697073	3699159	3664780	3687004	0.52	cps
Iron	54-2	8052926	8043615	8097621	8064721	0.36	cps
Krypton	83-1	157	160	173	163	5.40	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-12	Instrumnet Name :	P7
Client Sample ID :	MYD4A0	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:57:11	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1553258	1575567	1593554	1574126	1.28	cps
Lead	207-1	1430718	1455329	1459519	1448522	1.07	cps
Lead	208-1	6868600	6954059	7000718	6941126	0.97	cps
Lithium	6-1	1895414	1926913	1898414	1906913	0.91	cps
Magnesium	24-2	2795791	2803846	2781347	2793661	0.41	cps
Manganese	55-2	4688509	4677273	4700241	4688675	0.24	cps
Molybdenum	94-1	20534	20501	20858	20631	0.96	cps
Molybdenum	95-1	4474	4441	4427	4447	0.54	cps
Molybdenum	96-1	10357	10597	10464	10473	1.15	cps
Molybdenum	97-1	2494	2790	2810	2698	6.57	cps
Molybdenum	98-1	6762	6882	6932	6858	1.27	cps
Neodymium	150-1	91310	92360	91984	91884	0.58	cps
Neodymium	150-2	51778	49657	50062	50499	2.23	cps
Nickel	60-2	34449	34480	35098	34676	1.06	cps
Phosphorus	31-2	14974	15004	15044	15007	0.23	cps
Potassium	39-2	2135509	2134227	2165702	2145146	0.83	cps
Rhodium	103-1	10221348	10337180	10406168	10321565	0.90	cps
Rhodium	103-2	5452056	5432651	5425037	5436581	0.26	cps
Scandium	45-1	6053277	6209295	6306622	6189732	2.06	cps
Scandium	45-2	397770	395832	397649	397084	0.27	cps
Selenium	82-1	774	778	787	780	0.85	cps
Selenium	77-2	117	117	133	122	7.87	cps
Selenium	78-2	227	263	287	259	11.68	cps
Silicon	28-1	11534379	11632583	11778942	11648635	1.06	cps
Silver	107-1	14667	15095	15051	14938	1.57	cps
Silver	109-1	13660	14417	14431	14169	3.11	cps
Sodium	23-2	56162	56383	55710	56085	0.61	cps
Strontium	86-1	179968	182708	184217	182297	1.18	cps
Strontium	88-1	1634229	1640374	1659999	1644867	0.82	cps
Sulfur	34-1	163251	165542	166445	165080	1.00	cps
Terbium	159-1	15757959	15890956	16068211	15905709	0.98	cps
Terbium	159-2	10070349	10180082	10225973	10158801	0.79	cps
Thallium	203-1	2370	2524	2527	2474	3.62	cps
Thallium	205-1	5828	6085	6135	6016	2.74	cps
Tin	118-1	17834	18222	18382	18146	1.55	cps
Titanium	47-1	766085	778636	786127	776949	1.30	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-12	Instrumnet Name :	P7
Client Sample ID :	MYD4A0	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 00:57:11	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17518	18062	17906	17829	1.57	cps
Vanadium	51-2	225214	224409	224900	224841	0.18	cps
Yttrium	89-1	12710001	12879134	13027727	12872287	1.24	cps
Yttrium	89-2	2850307	2868190	2834005	2850834	0.60	cps
Zinc	66-2	302832	302386	304553	303257	0.38	cps
Zirconium	90-1	48386	49376	49352	49038	1.15	cps
Zirconium	91-1	11148	11318	11301	11256	0.83	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-13	Instrumnet Name :	P7
Client Sample ID :	MYD4A1	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:00:20	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2720086	2716260	2728448	2721598	0.23	cps
Antimony	121-1	13683	13887	13800	13790	0.74	cps
Arsenic	75-2	25742	25292	25302	25445	1.01	cps
Barium	135-1	368533	371409	373980	371307	0.73	cps
Barium	137-1	639282	647722	651087	646031	0.94	cps
Beryllium	9-1	1117	1080	983	1060	6.50	cps
Bismuth	209-1	9515787	9507858	9552271	9525305	0.25	cps
Bismuth	209-2	7691366	7833387	7679420	7734724	1.11	cps
Bromine	81-1	6915	7379	7058	7117	3.33	cps
Bromine	81-2	167	157	137	153	9.96	cps
Cadmium	108-1	277	253	253	261	5.16	cps
Cadmium	106-1	3524	3574	3284	3460	4.48	cps
Cadmium	111-1	5033	4945	4808	4929	2.30	cps
Calcium	43-1	210611	213048	215992	213217	1.26	cps
Calcium	44-1	3229116	3256614	3296152	3260627	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62188	61709	60839	61578	1.11	cps
Cobalt	59-2	101383	100990	100611	100994	0.38	cps
Copper	63-2	302339	300269	301918	301508	0.36	cps
Dysprosium	156-1	43714	43704	43731	43717	0.03	cps
Dysprosium	156-2	33349	33162	33029	33180	0.49	cps
Erbium	164-1	37607	38523	39028	38386	1.88	cps
Erbium	164-2	25664	25397	26004	25688	1.19	cps
Gadolinium	160-1	41892	42197	42939	42343	1.27	cps
Gadolinium	160-2	29805	29394	29043	29414	1.30	cps
Holmium	165-1	15188407	15180896	15241917	15203740	0.22	cps
Holmium	165-2	10357309	10229129	10256333	10280924	0.66	cps
Indium	115-1	11482719	11518430	11703177	11568109	1.02	cps
Indium	115-2	3556070	3560600	3532233	3549634	0.43	cps
Iron	56-2	135727468	135548931	135011358	135429252	0.28	cps
Iron	57-2	3383309	3354236	3316775	3351440	1.00	cps
Iron	54-2	7318411	7316860	7363031	7332767	0.36	cps
Krypton	83-1	180	207	160	182	12.85	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-13	Instrumnet Name :	P7
Client Sample ID :	MYD4A1	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:00:20	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	415447	419692	422759	419299	0.88	cps
Lead	207-1	373779	379190	380236	377735	0.92	cps
Lead	208-1	1677509	1702317	1712704	1697510	1.07	cps
Lithium	6-1	1939577	1922702	1910713	1924331	0.75	cps
Magnesium	24-2	2046372	2081481	2067792	2065215	0.86	cps
Manganese	55-2	2036464	2032966	2019129	2029520	0.45	cps
Molybdenum	94-1	24995	25078	25145	25073	0.30	cps
Molybdenum	95-1	3851	4167	4087	4035	4.08	cps
Molybdenum	96-1	10327	10651	10817	10598	2.35	cps
Molybdenum	97-1	2567	2447	2510	2508	2.39	cps
Molybdenum	98-1	6495	6361	6275	6377	1.74	cps
Neodymium	150-1	68850	71239	71510	70533	2.08	cps
Neodymium	150-2	38933	38529	38512	38658	0.62	cps
Nickel	60-2	23432	23478	23529	23480	0.21	cps
Phosphorus	31-2	13082	13179	13463	13241	1.49	cps
Potassium	39-2	1122283	1119031	1116051	1119122	0.28	cps
Rhodium	103-1	10160555	10315004	10288019	10254526	0.80	cps
Rhodium	103-2	5387736	5423984	5376016	5395912	0.46	cps
Scandium	45-1	6026510	6028234	6073289	6042678	0.44	cps
Scandium	45-2	389751	388354	385628	387911	0.54	cps
Selenium	82-1	548	528	629	568	9.39	cps
Selenium	77-2	87	57	73	72	20.81	cps
Selenium	78-2	273	177	163	204	29.36	cps
Silicon	28-1	9996533	10063753	10267586	10109291	1.40	cps
Silver	107-1	3647	4117	3784	3849	6.28	cps
Silver	109-1	3580	3620	3641	3614	0.85	cps
Sodium	23-2	39538	38909	39414	39287	0.85	cps
Strontium	86-1	86096	86831	86864	86597	0.50	cps
Strontium	88-1	751443	757485	766307	758412	0.99	cps
Sulfur	34-1	120275	120490	121296	120687	0.45	cps
Terbium	159-1	15641860	15575503	15693591	15636985	0.38	cps
Terbium	159-2	10154620	9982905	9935343	10024289	1.15	cps
Thallium	203-1	1317	1227	1230	1258	4.06	cps
Thallium	205-1	2777	3190	2864	2944	7.41	cps
Tin	118-1	7959	8062	8199	8073	1.49	cps
Titanium	47-1	697743	707475	710387	705202	0.94	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-13	Instrumnet Name :	P7
Client Sample ID :	MYD4A1	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:00:20	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12523	12983	13257	12921	2.87	cps
Vanadium	51-2	270574	269221	267416	269070	0.59	cps
Yttrium	89-1	12626795	12570994	12652552	12616780	0.33	cps
Yttrium	89-2	2816089	2765732	2801808	2794543	0.93	cps
Zinc	66-2	117786	117521	118206	117838	0.29	cps
Zirconium	90-1	59242	60085	60895	60074	1.38	cps
Zirconium	91-1	13743	13480	13533	13585	1.03	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-14	Instrumnet Name :	P7
Client Sample ID :	MYD4A2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:03:33	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2558591	2560865	2552231	2557229	0.17	cps
Antimony	121-1	13623	14387	14040	14017	2.73	cps
Arsenic	75-2	41735	41936	41655	41775	0.35	cps
Barium	135-1	328980	333719	332883	331861	0.76	cps
Barium	137-1	571178	579085	578465	576243	0.76	cps
Beryllium	9-1	983	1010	983	992	1.55	cps
Bismuth	209-1	9514705	9643448	9642449	9600201	0.77	cps
Bismuth	209-2	7769536	7771367	7648368	7729757	0.91	cps
Bromine	81-1	6878	6885	6708	6824	1.47	cps
Bromine	81-2	157	147	153	152	3.35	cps
Cadmium	108-1	247	267	220	244	9.58	cps
Cadmium	106-1	3460	3180	3324	3322	4.22	cps
Cadmium	111-1	4987	4630	4956	4858	4.07	cps
Calcium	43-1	180685	182297	183886	182290	0.88	cps
Calcium	44-1	2719031	2775533	2810351	2768305	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50591	50130	50808	50510	0.69	cps
Cobalt	59-2	77009	75820	77241	76690	0.99	cps
Copper	63-2	238942	239814	239423	239393	0.18	cps
Dysprosium	156-1	38175	38874	38780	38610	0.98	cps
Dysprosium	156-2	29367	29217	28472	29019	1.65	cps
Erbium	164-1	33239	34516	34623	34126	2.26	cps
Erbium	164-2	22986	22431	23653	23023	2.66	cps
Gadolinium	160-1	36558	37975	37838	37457	2.09	cps
Gadolinium	160-2	26452	26008	26632	26364	1.22	cps
Holmium	165-1	14988932	15265421	15275277	15176543	1.07	cps
Holmium	165-2	10274538	10199563	10236011	10236704	0.37	cps
Indium	115-1	11556641	11540838	11608018	11568499	0.30	cps
Indium	115-2	3520761	3553014	3513796	3529191	0.59	cps
Iron	56-2	111390475	111572882	110657005	111206787	0.44	cps
Iron	57-2	2775101	2777892	2753082	2768692	0.49	cps
Iron	54-2	6037690	6002882	6000022	6013532	0.35	cps
Krypton	83-1	133	167	133	144	13.32	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-14	Instrumnet Name :	P7
Client Sample ID :	MYD4A2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:03:33	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	617396	628210	631629	625745	1.19	cps
Lead	207-1	575018	583328	586886	581744	1.05	cps
Lead	208-1	2547299	2581638	2613291	2580743	1.28	cps
Lithium	6-1	1861161	1887025	1879214	1875800	0.71	cps
Magnesium	24-2	2105477	2086023	2131738	2107746	1.09	cps
Manganese	55-2	1436049	1453029	1421307	1436795	1.10	cps
Molybdenum	94-1	18135	18508	18582	18408	1.30	cps
Molybdenum	95-1	2794	2657	2840	2764	3.45	cps
Molybdenum	96-1	7739	7952	7822	7838	1.37	cps
Molybdenum	97-1	1720	1793	1967	1827	6.93	cps
Molybdenum	98-1	4531	4677	4597	4602	1.60	cps
Neodymium	150-1	61825	62658	63589	62691	1.41	cps
Neodymium	150-2	34175	33820	33343	33779	1.24	cps
Nickel	60-2	22260	22106	22213	22193	0.35	cps
Phosphorus	31-2	13039	12899	13266	13068	1.42	cps
Potassium	39-2	1231874	1241882	1226334	1233363	0.64	cps
Rhodium	103-1	10161292	10301634	10311530	10258152	0.82	cps
Rhodium	103-2	5418247	5366068	5354875	5379730	0.63	cps
Scandium	45-1	5912577	5993521	6073723	5993274	1.34	cps
Scandium	45-2	387215	387700	383800	386238	0.55	cps
Selenium	82-1	607	609	696	637	8.00	cps
Selenium	77-2	77	73	80	77	4.35	cps
Selenium	78-2	173	207	193	191	8.78	cps
Silicon	28-1	14956784	15123647	15120474	15066969	0.63	cps
Silver	107-1	5621	5718	5955	5765	2.98	cps
Silver	109-1	4894	5581	5561	5345	7.31	cps
Sodium	23-2	40005	40142	40640	40262	0.83	cps
Strontium	86-1	79198	80072	79965	79745	0.60	cps
Strontium	88-1	695855	705606	707383	702948	0.88	cps
Sulfur	34-1	129806	130599	130578	130328	0.35	cps
Terbium	159-1	15424780	15697947	15618577	15580435	0.90	cps
Terbium	159-2	10173416	9950608	9951340	10025121	1.28	cps
Thallium	203-1	1550	1493	1433	1492	3.91	cps
Thallium	205-1	3494	3647	3647	3596	2.46	cps
Tin	118-1	8089	8309	8232	8210	1.36	cps
Titanium	47-1	646692	654565	659872	653710	1.01	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-14	Instrumnet Name :	P7
Client Sample ID :	MYD4A2	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:03:33	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10808	11158	11208	11058	1.97	cps
Vanadium	51-2	177169	178720	176191	177360	0.72	cps
Yttrium	89-1	12453961	12511181	12530988	12498710	0.32	cps
Yttrium	89-2	2777682	2778497	2765765	2773981	0.26	cps
Zinc	66-2	180452	179575	179697	179908	0.26	cps
Zirconium	90-1	45015	45554	46266	45612	1.38	cps
Zirconium	91-1	10324	10127	10200	10217	0.97	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-15	Instrumnet Name :	P7
Client Sample ID :	MYD4A3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:06:42	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2878464	2882454	2816080	2858999	1.30	cps
Antimony	121-1	10644	11261	11158	11021	3.00	cps
Arsenic	75-2	27632	28043	28294	27990	1.19	cps
Barium	135-1	363381	370370	376586	370112	1.78	cps
Barium	137-1	634728	645363	643475	641189	0.88	cps
Beryllium	9-1	1040	983	1057	1027	3.74	cps
Bismuth	209-1	9556995	9469855	9645384	9557411	0.92	cps
Bismuth	209-2	7763271	7707911	7653238	7708140	0.71	cps
Bromine	81-1	7125	6815	6925	6955	2.26	cps
Bromine	81-2	270	203	213	229	15.71	cps
Cadmium	108-1	233	223	237	231	3.00	cps
Cadmium	106-1	3407	3337	3287	3344	1.80	cps
Cadmium	111-1	4585	4853	4712	4717	2.84	cps
Calcium	43-1	297015	302624	303456	301032	1.16	cps
Calcium	44-1	4473300	4595820	4592307	4553809	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65113	65619	65337	65356	0.39	cps
Cobalt	59-2	87644	88113	87888	87882	0.27	cps
Copper	63-2	257176	257408	254919	256501	0.54	cps
Dysprosium	156-1	45955	46724	47594	46758	1.75	cps
Dysprosium	156-2	35876	35953	35552	35793	0.59	cps
Erbium	164-1	38296	39322	39750	39122	1.91	cps
Erbium	164-2	26084	25550	25811	25815	1.03	cps
Gadolinium	160-1	44377	44367	45353	44699	1.27	cps
Gadolinium	160-2	31950	31489	31679	31706	0.73	cps
Holmium	165-1	15238523	15165760	15311840	15238708	0.48	cps
Holmium	165-2	10295583	10477692	10180595	10317957	1.45	cps
Indium	115-1	11594883	11520291	11575488	11563554	0.33	cps
Indium	115-2	3505984	3511616	3521845	3513148	0.23	cps
Iron	56-2	115134898	114117018	113525402	114259106	0.71	cps
Iron	57-2	2871598	2848352	2826348	2848766	0.79	cps
Iron	54-2	6211163	6177451	6203998	6197538	0.29	cps
Krypton	83-1	150	157	183	163	10.80	cps

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-15	Instrumnet Name :	P7
Client Sample ID :	MYD4A3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:06:42	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	515015	524011	524892	521306	1.05	cps
Lead	207-1	466791	473244	475187	471741	0.93	cps
Lead	208-1	2088676	2121909	2128173	2112919	1.00	cps
Lithium	6-1	1822891	1901221	1886542	1870218	2.23	cps
Magnesium	24-2	2320062	2347506	2303691	2323753	0.95	cps
Manganese	55-2	1995938	1999381	2021683	2005667	0.70	cps
Molybdenum	94-1	18038	18151	19099	18429	3.16	cps
Molybdenum	95-1	2994	3000	2820	2938	3.47	cps
Molybdenum	96-1	8076	7949	8109	8045	1.05	cps
Molybdenum	97-1	1727	1847	1773	1782	3.39	cps
Molybdenum	98-1	4631	4567	4734	4644	1.81	cps
Neodymium	150-1	77803	79549	78591	78647	1.11	cps
Neodymium	150-2	42126	42029	41929	42028	0.23	cps
Nickel	60-2	28347	27949	28120	28139	0.71	cps
Phosphorus	31-2	13169	12815	12705	12897	1.88	cps
Potassium	39-2	1173066	1164491	1162075	1166544	0.50	cps
Rhodium	103-1	10143431	10136729	10190855	10157005	0.29	cps
Rhodium	103-2	5388420	5371507	5369840	5376589	0.19	cps
Scandium	45-1	6071131	5993101	5987257	6017163	0.78	cps
Scandium	45-2	388825	384314	384050	385730	0.70	cps
Selenium	82-1	577	572	611	586	3.58	cps
Selenium	77-2	77	103	127	102	24.47	cps
Selenium	78-2	203	193	180	192	6.09	cps
Silicon	28-1	13766436	14032423	14134999	13977953	1.36	cps
Silver	107-1	3410	3647	3367	3475	4.34	cps
Silver	109-1	3357	3184	3327	3289	2.82	cps
Sodium	23-2	37826	38505	37603	37978	1.24	cps
Strontium	86-1	84705	85349	85590	85215	0.54	cps
Strontium	88-1	737127	745182	745481	742597	0.64	cps
Sulfur	34-1	139352	141531	142601	141161	1.17	cps
Terbium	159-1	15771140	15562058	15706434	15679877	0.68	cps
Terbium	159-2	10169266	10037395	10103415	10103359	0.65	cps
Thallium	203-1	1490	1377	1383	1417	4.49	cps
Thallium	205-1	3517	3434	3404	3452	1.70	cps
Tin	118-1	7239	6962	7412	7204	3.15	cps
Titanium	47-1	507407	516241	518662	514103	1.15	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	P2748-15	Instrumnet Name :	P7
Client Sample ID :	MYD4A3	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:06:42	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12086	12122	12453	12220	1.65	cps
Vanadium	51-2	182671	181487	180930	181696	0.49	cps
Yttrium	89-1	12535341	12584769	12557659	12559256	0.20	cps
Yttrium	89-2	2777518	2760140	2768911	2768857	0.31	cps
Zinc	66-2	134135	134909	134903	134649	0.33	cps
Zirconium	90-1	43711	45557	44427	44565	2.09	cps
Zirconium	91-1	9850	10050	10454	10118	3.04	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:09:54	DataFile Name :	267CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5366527	5353413	5381820	5367253	0.26	cps
Antimony	121-1	3793646	3804138	3877695	3825160	1.20	cps
Arsenic	75-2	145656	146996	146386	146346	0.46	cps
Barium	135-1	5013737	5158116	5084158	5085337	1.42	cps
Barium	137-1	8769010	8823364	8856732	8816368	0.50	cps
Beryllium	9-1	553229	569022	579700	567317	2.35	cps
Bismuth	209-1	9079277	9269623	9278801	9209234	1.22	cps
Bismuth	209-2	7359831	7291651	7454733	7368738	1.11	cps
Bromine	81-1	6371	5868	6108	6116	4.12	cps
Bromine	81-2	53	67	33	51	32.83	cps
Cadmium	108-1	65504	65614	66458	65858	0.79	cps
Cadmium	106-1	93599	95333	95531	94821	1.12	cps
Cadmium	111-1	888355	892673	896663	892564	0.47	cps
Calcium	43-1	4714292	4738850	4727732	4726958	0.26	cps
Calcium	44-1	73023351	74105667	74007972	73712330	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1016160	1014535	1027226	1019307	0.68	cps
Cobalt	59-2	1548984	1555233	1575741	1559986	0.90	cps
Copper	63-2	11274286	11392787	11345968	11337680	0.53	cps
Dysprosium	156-1	383	397	397	392	1.96	cps
Dysprosium	156-2	427	317	493	412	21.64	cps
Erbium	164-1	347	327	373	349	6.71	cps
Erbium	164-2	187	223	220	210	9.66	cps
Gadolinium	160-1	270	283	363	306	16.52	cps
Gadolinium	160-2	720	703	710	711	1.18	cps
Holmium	165-1	15163796	15435578	15558134	15385836	1.31	cps
Holmium	165-2	10354488	10378469	10550208	10427721	1.02	cps
Indium	115-1	11012993	11038480	11037419	11029631	0.13	cps
Indium	115-2	3425427	3419373	3422384	3422394	0.09	cps
Iron	56-2	230772003	231301590	231123523	231065705	0.12	cps
Iron	57-2	5731435	5734226	5735821	5733827	0.04	cps
Iron	54-2	12464421	12364716	12587343	12472160	0.89	cps
Krypton	83-1	103	190	157	150	29.15	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:09:54	DataFile Name :	267CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15114173	15266308	15744749	15375077	2.14	cps
Lead	207-1	13285698	13570673	13787541	13547971	1.86	cps
Lead	208-1	60902653	61967312	62920057	61930007	1.63	cps
Lithium	6-1	1824444	1943112	1927052	1898203	3.39	cps
Magnesium	24-2	43992333	44180801	44387356	44186830	0.45	cps
Manganese	55-2	7936528	7938138	8081873	7985513	1.05	cps
Molybdenum	94-1	13029621	13201072	13259316	13163336	0.91	cps
Molybdenum	95-1	19028020	19225962	19193411	19149131	0.55	cps
Molybdenum	96-1	20774276	21007671	20894412	20892120	0.56	cps
Molybdenum	97-1	11998468	12121640	12134704	12084938	0.62	cps
Molybdenum	98-1	31038960	31221865	30840600	31033808	0.61	cps
Neodymium	150-1	580	563	607	583	3.75	cps
Neodymium	150-2	200	230	260	230	13.05	cps
Nickel	60-2	375474	376693	378767	376978	0.44	cps
Phosphorus	31-2	55262	54717	55888	55289	1.06	cps
Potassium	39-2	27841763	27838316	28122037	27934039	0.58	cps
Rhodium	103-1	9575131	9320728	9459545	9451801	1.35	cps
Rhodium	103-2	4959726	4984535	5015958	4986739	0.57	cps
Scandium	45-1	5811031	5894036	5781812	5828960	1.00	cps
Scandium	45-2	383308	385918	385076	384767	0.35	cps
Selenium	82-1	50324	50139	50653	50372	0.52	cps
Selenium	77-2	3997	4214	3847	4019	4.59	cps
Selenium	78-2	14067	14354	13686	14036	2.38	cps
Silicon	28-1	2576929	2657641	2633790	2622787	1.58	cps
Silver	107-1	4345831	4407205	4402985	4385340	0.78	cps
Silver	109-1	4169384	4235708	4213939	4206344	0.80	cps
Sodium	23-2	70412976	70708127	71131147	70750750	0.51	cps
Strontium	86-1	28560024	28962525	29082316	28868288	0.95	cps
Strontium	88-1	250996650	254364543	254298363	253219852	0.76	cps
Sulfur	34-1	386588	393572	389671	389944	0.90	cps
Terbium	159-1	15706359	15826852	15763423	15765545	0.38	cps
Terbium	159-2	10145232	10163389	10129741	10146121	0.17	cps
Thallium	203-1	3817772	3897024	3901335	3872044	1.22	cps
Thallium	205-1	9157083	9243649	9312297	9237676	0.84	cps
Tin	118-1	3172967	3169023	3221155	3187715	0.91	cps
Titanium	47-1	4457210	4494784	4434159	4462051	0.69	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:09:54	DataFile Name :	267CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13241723	13324678	13608454	13391618	1.44	cps
Vanadium	51-2	919691	922985	929296	923990	0.53	cps
Yttrium	89-1	11928108	11880832	12067556	11958832	0.81	cps
Yttrium	89-2	2652368	2625698	2707322	2661796	1.56	cps
Zinc	66-2	1998896	1980556	2003418	1994290	0.61	cps
Zirconium	90-1	6128499	6134606	6244998	6169367	1.06	cps
Zirconium	91-1	1341145	1358585	1369775	1356502	1.06	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:12:40	DataFile Name :	268CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	207	237	209	12.80	cps
Antimony	121-1	2860	2980	3184	3008	5.43	cps
Arsenic	75-2	10	10	20	13	43.30	cps
Barium	135-1	180	147	193	173	13.87	cps
Barium	137-1	277	240	300	272	11.11	cps
Beryllium	9-1	110	87	70	89	22.60	cps
Bismuth	209-1	10245040	10191387	10118128	10184852	0.63	cps
Bismuth	209-2	8186941	8278285	8132414	8199213	0.90	cps
Bromine	81-1	6642	6505	6335	6494	2.37	cps
Bromine	81-2	47	70	87	68	29.64	cps
Cadmium	108-1	33	20	17	23	37.78	cps
Cadmium	106-1	3177	2870	3000	3016	5.10	cps
Cadmium	111-1	2301	2049	2162	2170	5.82	cps
Calcium	43-1	290	210	227	242	17.43	cps
Calcium	44-1	7750	6805	6596	7051	8.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343	380	483	402	18.05	cps
Cobalt	59-2	90	80	103	91	12.85	cps
Copper	63-2	723	710	807	747	7.02	cps
Dysprosium	156-1	30	60	20	37	56.77	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	107	137	133	126	13.10	cps
Erbium	164-2	103	67	50	73	37.21	cps
Gadolinium	160-1	40	47	40	42	9.12	cps
Gadolinium	160-2	517	500	507	508	1.65	cps
Holmium	165-1	15674151	15577254	15735649	15662351	0.51	cps
Holmium	165-2	10679702	10627889	10510614	10606068	0.82	cps
Indium	115-1	12047064	12045642	12064275	12052327	0.09	cps
Indium	115-2	3728863	3705152	3710457	3714824	0.33	cps
Iron	56-2	14033	14314	14941	14429	3.22	cps
Iron	57-2	723	737	740	733	1.20	cps
Iron	54-2	1230	1343	1317	1297	4.57	cps
Krypton	83-1	143	117	120	127	11.47	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:12:40	DataFile Name :	268CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1357	1233	1033	1208	13.51	cps
Lead	207-1	1207	1057	863	1042	16.52	cps
Lead	208-1	5320	4877	4297	4832	10.62	cps
Lithium	6-1	2060688	2067748	2047563	2058666	0.50	cps
Magnesium	24-2	1160	1107	1290	1186	7.95	cps
Manganese	55-2	590	637	687	638	7.58	cps
Molybdenum	94-1	1323	1273	1417	1338	5.44	cps
Molybdenum	95-1	1067	903	983	984	8.30	cps
Molybdenum	96-1	1220	1013	1133	1122	9.25	cps
Molybdenum	97-1	630	557	580	589	6.36	cps
Molybdenum	98-1	1650	1317	1457	1475	11.35	cps
Neodymium	150-1	20	17	10	16	32.73	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	70	93	57	73	25.30	cps
Phosphorus	31-2	67	60	70	66	7.77	cps
Potassium	39-2	24480	24880	24557	24639	0.86	cps
Rhodium	103-1	10685238	10568318	10595320	10616292	0.58	cps
Rhodium	103-2	5665807	5678492	5587486	5643928	0.87	cps
Scandium	45-1	6177862	6048582	6120194	6115546	1.06	cps
Scandium	45-2	399841	393951	392118	395303	1.02	cps
Selenium	82-1	526	503	521	517	2.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	137	140	97	124	19.38	cps
Silicon	28-1	149675	149513	152795	150661	1.23	cps
Silver	107-1	553	417	407	459	17.86	cps
Silver	109-1	490	460	297	416	25.04	cps
Sodium	23-2	10814	10557	10360	10577	2.15	cps
Strontium	86-1	720	530	597	616	15.66	cps
Strontium	88-1	5158	3407	4041	4202	21.09	cps
Sulfur	34-1	133655	132142	132075	132624	0.67	cps
Terbium	159-1	16224229	15932773	15842455	15999819	1.25	cps
Terbium	159-2	10401744	10431055	10229653	10354151	1.05	cps
Thallium	203-1	567	403	387	452	21.99	cps
Thallium	205-1	1243	1090	900	1078	15.96	cps
Tin	118-1	1460	1430	1663	1518	8.36	cps
Titanium	47-1	227	273	263	254	9.66	cps

Reviewed By:Mohan
On:9/27/2024 5:32:17 AM
Inst Id :P7

LB Number :	LB132631	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-09-26 01:12:40	DataFile Name :	268CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	353	183	210	249	36.73	cps
Vanadium	51-2	27	33	30	30	11.10	cps
Yttrium	89-1	12384744	12268869	12353069	12335560	0.49	cps
Yttrium	89-2	2792581	2766189	2737627	2765466	0.99	cps
Zinc	66-2	310	327	267	301	10.29	cps
Zirconium	90-1	2264	2287	2340	2297	1.71	cps
Zirconium	91-1	507	443	450	467	7.46	cps

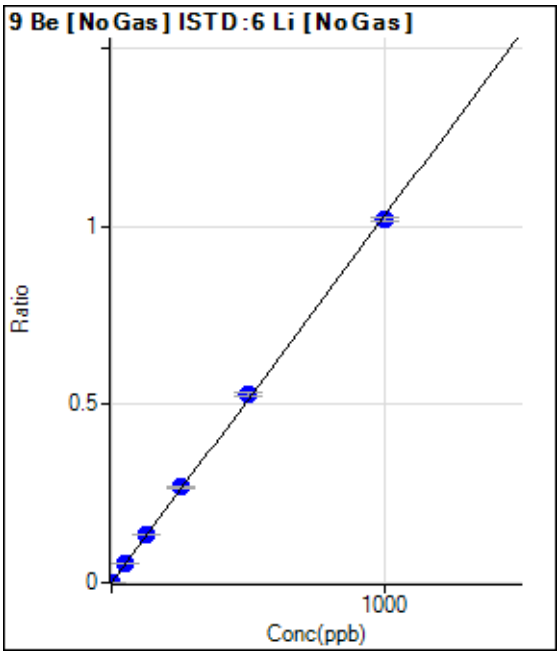
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

Calibration for 008CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101724-MS1.b\
Analysis File: P7101724-MS1.batch.bin
DA Date-Time: 2024-10-18 00:46:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-17 16:19:52
2	005CALS.d	S02	2024-10-17 16:23:14
3	006CALS.d	S03	2024-10-17 16:26:38
4	007CALS.d	S04	2024-10-17 16:29:55
5	008CALS.d	S05	2024-10-17 16:33:04
6	009CALS.d	S06	2024-10-17 16:36:06
7	011CALS.d	S07	2024-10-17 16:41:54
8	012CALS.d	S08	2024-10-17 16:44:46

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	8.8
2	☐	1.000	1.114	891.14	0.0012	P	5.1
3	☐	50.000	52.748	41139.82	0.0543	P	1.9
4	☐	125.000	131.059	100883.06	0.1348	P	0.8
5	☐	250.000	260.800	196602.20	0.2682	P	1.1
6	☐	500.000	513.679	380720.33	0.5282	P	1.5
7	☐	1000.000	989.565	753418.05	1.0175	P	1.0
8	☐			465.57	0.0006	P	9.1

y = 0.0010 * x + 2.8125E-005

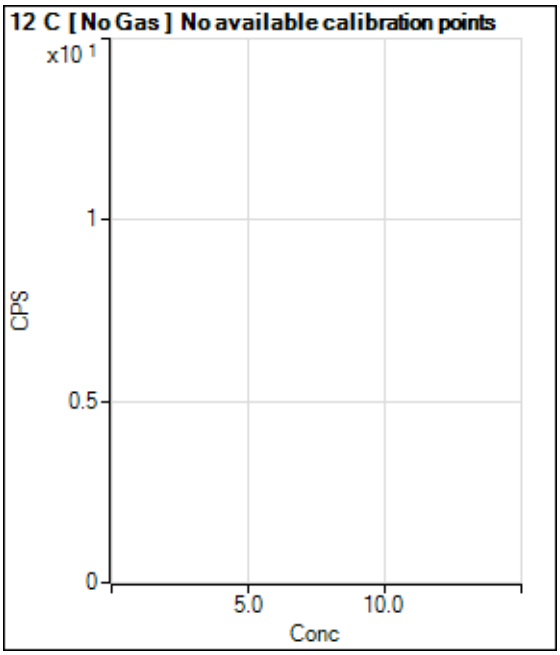
R = 0.9998

DL = 0.007191

BEC = 0.02735

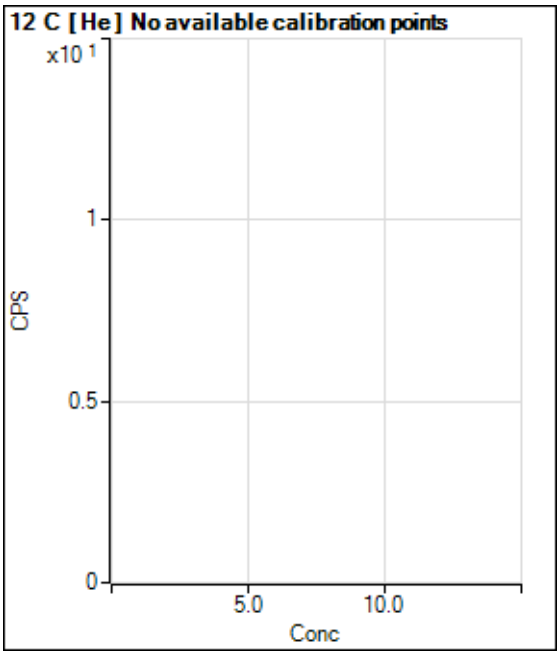
Weight: <None>

Min Conc: 0

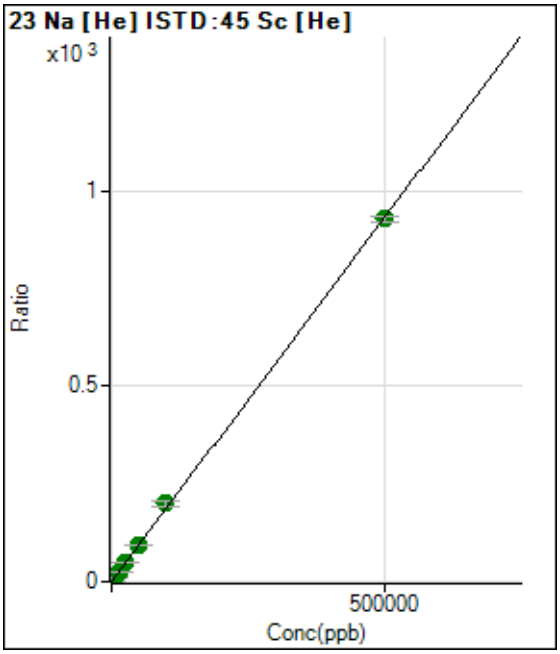


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7



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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5076.44	0.0404	P	6.0
2	☐	500.000	530.939	135147.88	1.0282	P	1.1
3	☐	5000.000	5151.925	1261178.90	9.6253	A	0.9
4	☐	12500.000	12777.523	3086671.65	23.8123	A	1.9
5	☐	25000.000	25842.839	6095280.81	48.1196	A	0.5
6	☐	50000.000	50708.272	11927114.41	94.3803	A	1.4
7	☐	100000.00	107128.85	24318460.75	199.3475	A	6.7
8	☐	500000.00	498452.77	118366018.2	927.3832	A	1.7

y = 0.0019 * x + 0.0404
R = 0.9999
DL = 3.895
BEC = 21.74

Weight: <None>
Min Conc: 0

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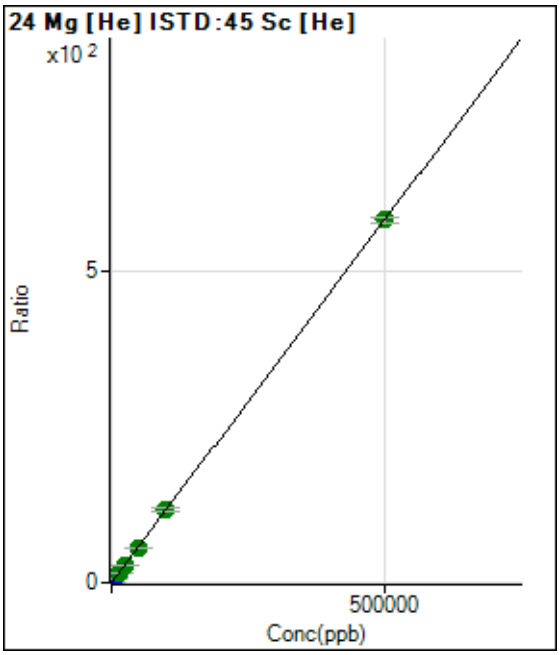
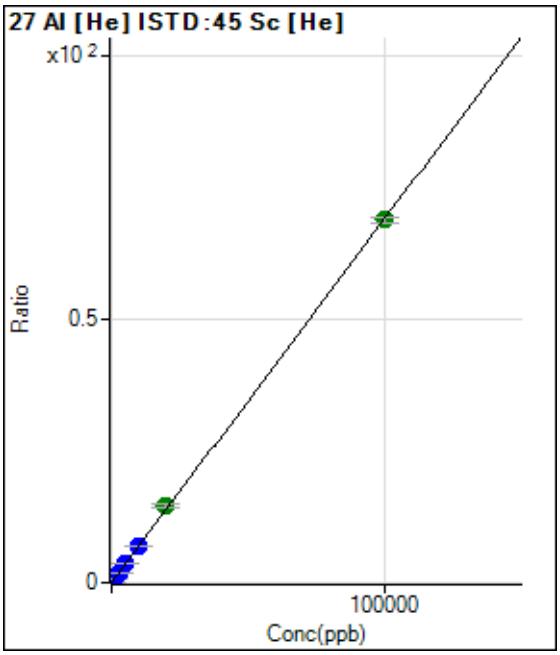


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1098.94	0.0087	P	6.1
2	☐	500.000	536.032	83410.01	0.6346	P	1.5
3	☐	5000.000	5086.349	779273.47	5.9475	P	1.2
4	☐	12500.000	12079.299	1829367.51	14.1124	A	1.0
5	☐	25000.000	24101.638	3565687.69	28.1495	A	0.5
6	☐	50000.000	47269.371	6975791.98	55.1999	A	1.4
7	☐	100000.00	100605.83	14327039.65	117.4749	A	7.3
8	☐	500000.00	500206.43	74545447.78	584.0439	A	1.5

y = 0.0012 * x + 0.0087
R = 1.0000
DL = 1.366
BEC = 7.492

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0006	P	13.1
2	☐	20.000	20.604	1942.36	0.0148	P	3.5
3	☐	1000.000	1064.438	96309.61	0.7350	P	0.9
4	☐	2500.000	2595.394	232220.44	1.7914	P	0.6
5	☐	5000.000	5212.310	455641.28	3.5971	P	0.5
6	☐	10000.000	10204.111	889855.88	7.0415	P	1.1
7	☐	20000.000	21083.444	1774761.87	14.5483	A	6.8
8	☐	100000.00	99749.255	8785157.86	68.8283	A	1.4

y = 6.9001E-004 * x + 5.6281E-004
R = 0.9999
DL = 0.3208
BEC = 0.8157

Weight: <None>
Min Conc: 0

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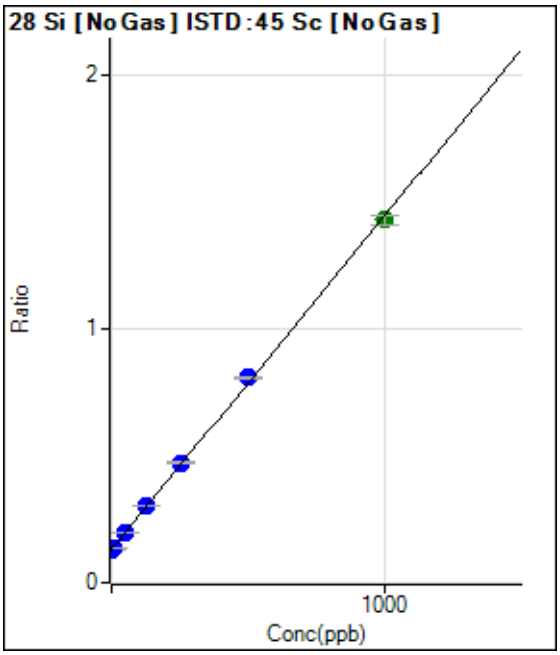
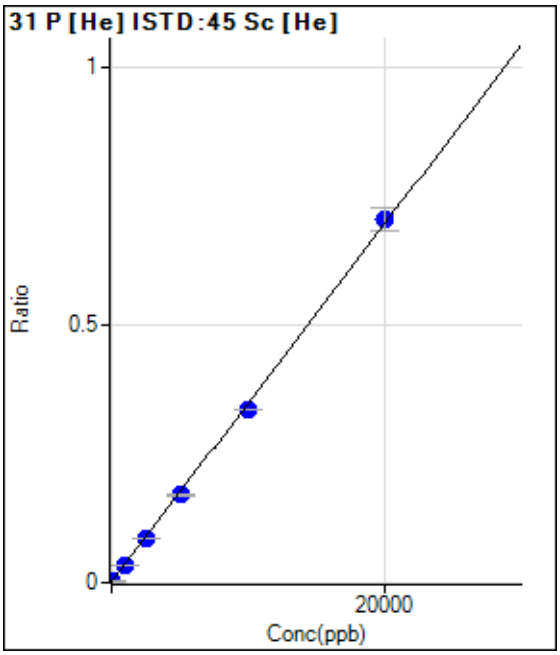


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192476.41	0.1309	P	0.4
2	☐	10.000	3.457	202346.14	0.1354	P	0.7
3	☐	50.000	51.414	296594.45	0.1985	P	2.0
4	☐	125.000	130.768	445535.95	0.3028	P	1.1
5	☐	250.000	259.889	682508.53	0.4725	P	1.6
6	☐	500.000	516.770	1143821.13	0.8101	P	0.8
7	☐	1000.000	988.416	2062109.29	1.4300	A	2.3
8	☐			198074.08	0.1393	P	1.9

y = 0.0013 * x + 0.1309
R = 0.9997
DL = 1.274
BEC = 99.6

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.560	111.11	0.0009	P	0.6
2	☐	0.000	14.560	248.89	0.0019	P	3.6
3	☐	1000.000	965.535	4574.07	0.0349	P	0.9
4	☐	2500.000	2442.512	11171.95	0.0862	P	0.6
5	☐	5000.000	4880.833	21642.03	0.1708	P	1.8
6	☐	10000.000	9606.586	42322.73	0.3349	P	0.5
7	☐	20000.000	20235.408	85875.69	0.7039	P	6.5
8	☐			142.23	0.0011	P	14.1

y = 3.4716E-005 * x + 0.0014
R = 0.9997
DL = 3.213
BEC = 39.99

Weight: <None>
Min Conc: 0

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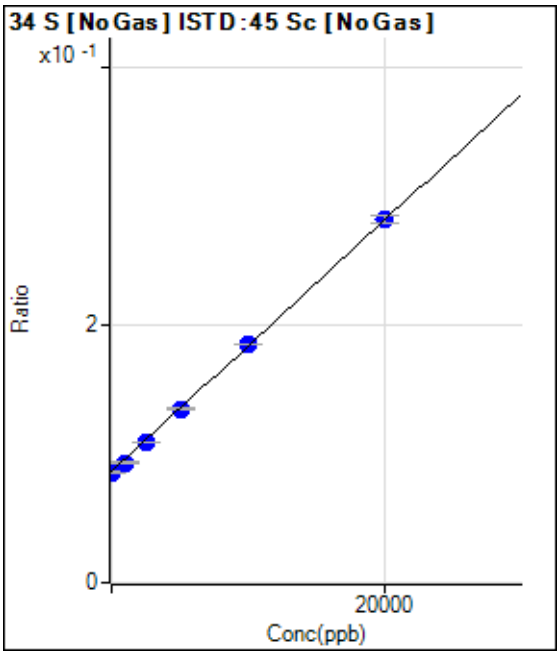


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	89.429	128443.01	0.0874	P	0.6
2	☐	0.000	-89.429	127891.90	0.0856	P	1.3
3	☐	1000.000	649.710	138710.46	0.0928	P	1.4
4	☐	2500.000	2311.743	160432.05	0.1090	P	0.2
5	☐	5000.000	4975.900	195023.13	0.1350	P	1.1
6	☐	10000.000	10094.949	261105.47	0.1849	P	0.2
7	☐	20000.000	19999.597	405959.33	0.2815	P	2.2
8	☐			109779.56	0.0772	P	2.5

y = 9.7518E-006 * x + 0.0865

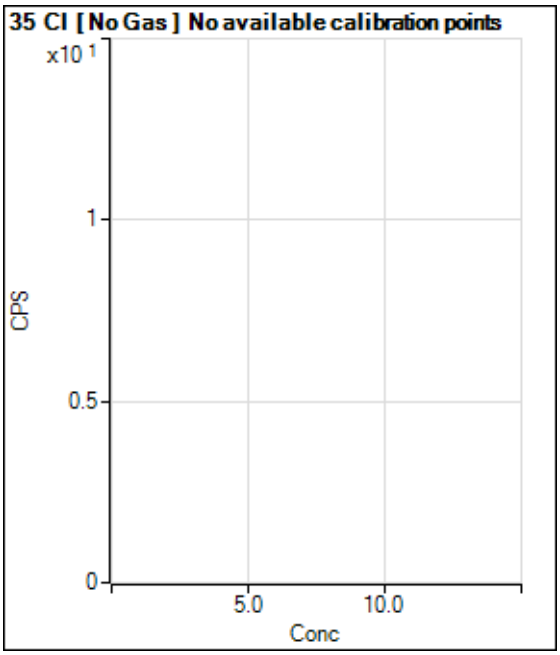
R = 0.9998

DL = 251.1

BEC = 8868

Weight: <None>

Min Conc: 0



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

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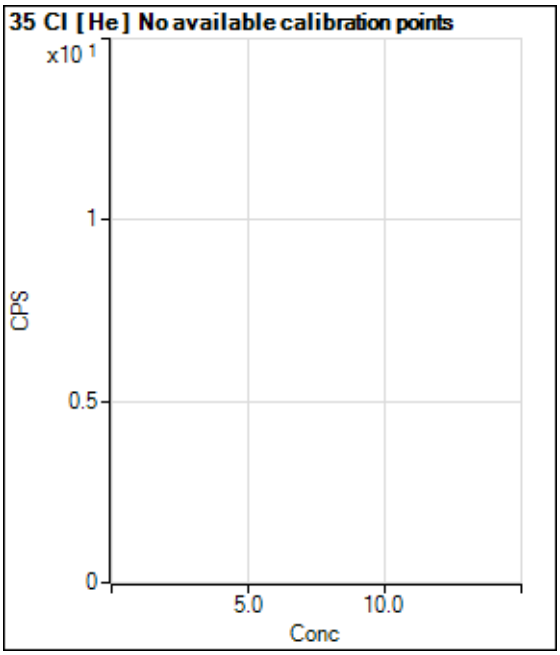
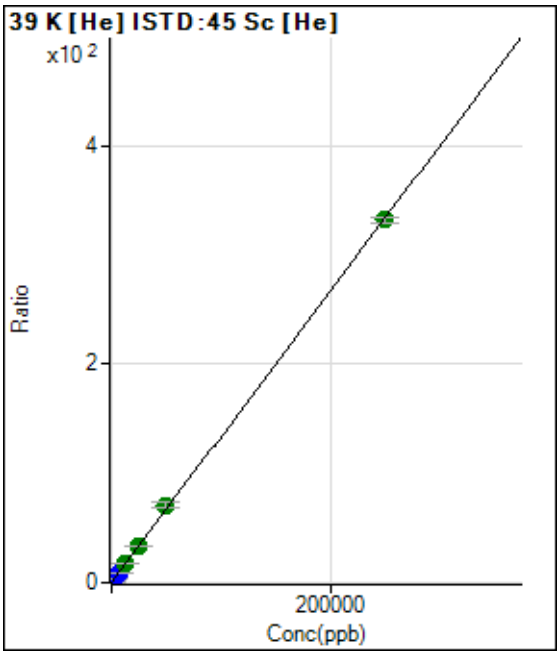


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33717.31	0.2686	P	6.4
2	☐	500.000	539.015	129556.37	0.9857	P	1.6
3	☐	2500.000	2781.056	519970.39	3.9684	P	1.0
4	☐	6250.000	6930.036	1229948.23	9.4881	P	0.5
5	☐	12500.000	12766.131	2185173.28	17.2522	A	1.8
6	☐	25000.000	25253.958	4279750.14	33.8655	A	0.6
7	☐	50000.000	53251.484	8673419.52	71.1124	A	7.2
8	☐	250000.00	249291.11	42364444.37	331.9160	A	1.9

y = 0.0013 * x + 0.2686
R = 0.9999
DL = 38.47
BEC = 201.9

Weight: <None>
Min Conc: 0

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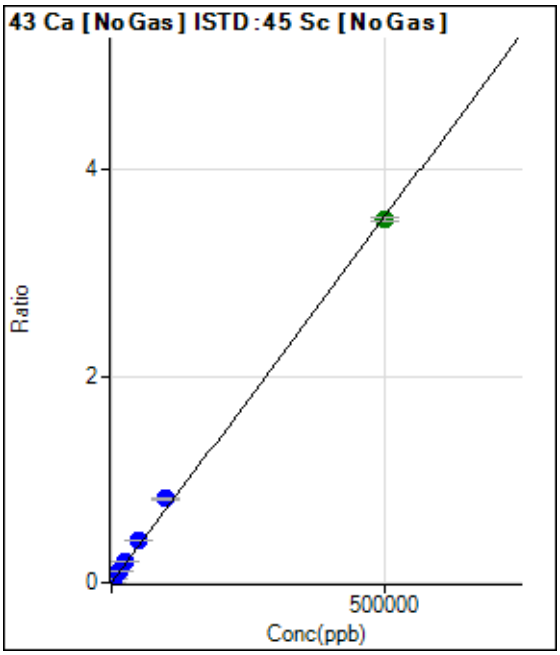
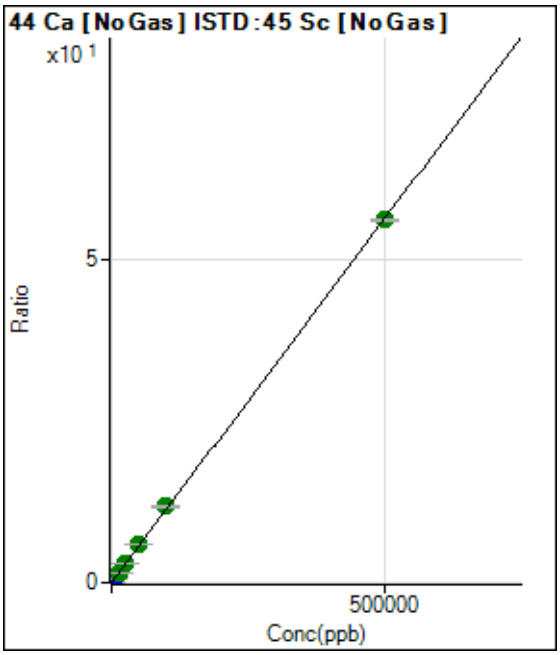


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.12	0.0001	P	24.6
2	☐	500.000	542.330	5895.64	0.0039	P	0.9
3	☐	5000.000	5894.725	62586.15	0.0419	P	1.3
4	☐	12500.000	14584.819	152252.38	0.1035	P	0.4
5	☐	25000.000	28932.739	296354.20	0.2052	P	1.0
6	☐	50000.000	57734.091	577862.14	0.4093	P	0.6
7	☐	100000.00	114883.79	1174239.29	0.8143	P	2.3
8	☐	500000.00	495992.08	4998045.48	3.5152	A	0.9

y = 7.0870E-006 * x + 1.0277E-004
R = 0.9995
DL = 10.7
BEC = 14.5

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2566.93	0.0017	P	5.6
2	☐	500.000	546.809	94335.34	0.0631	P	1.8
3	☐	5000.000	5738.427	965596.37	0.6461	P	1.4
4	☐	12500.000	13215.432	2186287.80	1.4857	A	1.1
5	☐	25000.000	26415.034	4287412.16	2.9680	A	1.0
6	☐	50000.000	52852.161	8382245.08	5.9367	A	0.8
7	☐	100000.00	104443.30	16914370.72	11.7300	A	2.6
8	☐	500000.00	498730.05	79630077.14	56.0055	A	0.5

y = 1.1229E-004 * x + 0.0017
R = 1.0000
DL = 2.612
BEC = 15.55

Weight: <None>
Min Conc: 0

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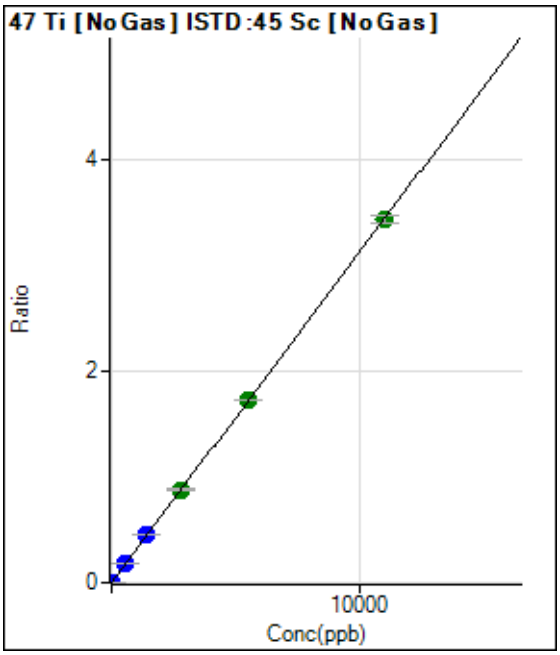
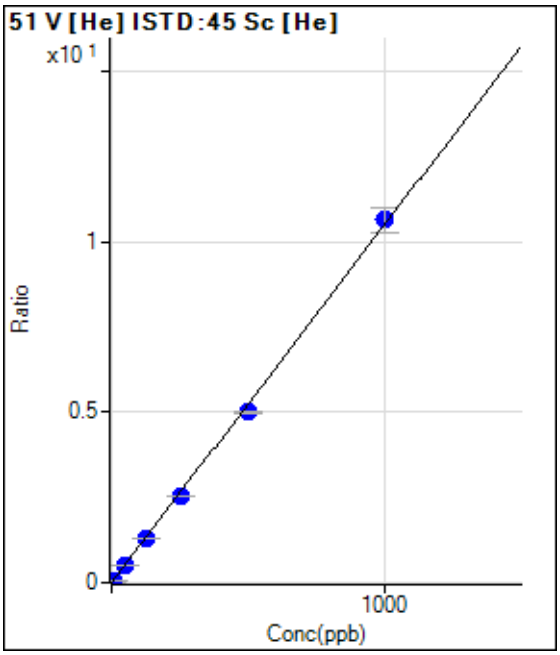


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	26.5
2	☐	5.000	5.264	2495.79	0.0017	P	7.0
3	☐	550.000	581.643	272045.16	0.1820	P	1.9
4	☐	1375.000	1444.149	665080.79	0.4520	P	0.8
5	☐	2750.000	2802.231	1266800.65	0.8770	A	1.9
6	☐	5500.000	5519.775	2439073.12	1.7274	A	0.6
7	☐	11000.000	10966.829	4949411.25	3.4321	A	2.0
8	☐			642.24	0.0005	P	1.8

y = 3.1295E-004 * x + 2.2671E-005
R = 1.0000
DL = 0.05759
BEC = 0.07244

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	5.8
2	☐	5.000	4.938	6819.39	0.0519	P	0.8
3	☐	50.000	48.768	67091.54	0.5121	P	2.3
4	☐	125.000	121.970	166019.79	1.2807	P	0.4
5	☐	250.000	241.380	321041.57	2.5345	P	0.7
6	☐	500.000	477.033	632991.79	5.0089	P	1.1
7	☐	1000.000	1014.079	1298801.72	10.6479	P	7.0
8	☐			375.56	0.0029	P	9.6

y = 0.0105 * x + 2.6525E-005
R = 0.9996
DL = 0.0004384
BEC = 0.002526

Weight: <None>
Min Conc: 0

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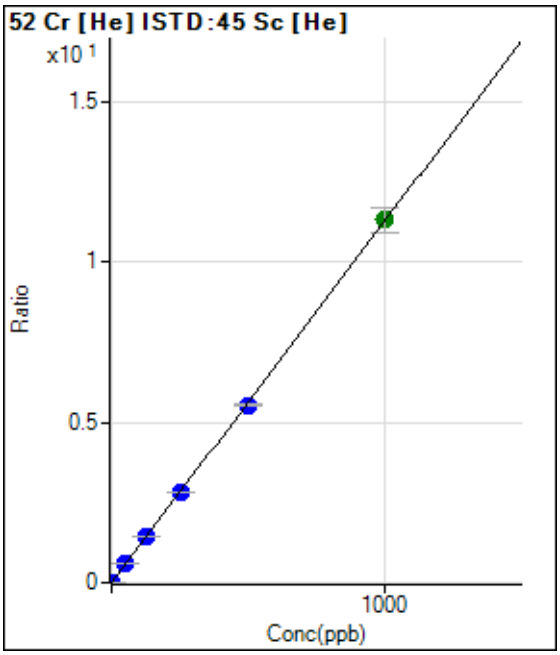
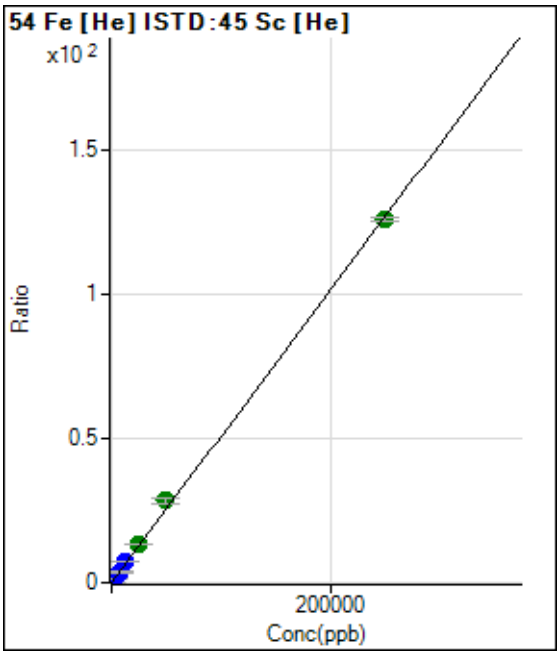


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	184.45	0.0015	P	14.2
2	☐	2.000	2.030	3193.70	0.0243	P	2.5
3	☐	50.000	51.083	75494.38	0.5762	P	0.7
4	☐	125.000	126.066	184045.63	1.4197	P	0.3
5	☐	250.000	250.606	357302.53	2.8208	P	1.0
6	☐	500.000	490.882	698096.23	5.5240	P	0.6
7	☐	1000.000	1004.220	1378501.56	11.2991	A	6.6
8	☐			4520.86	0.0354	P	2.7

y = 0.0113 * x + 0.0015
R = 0.9999
DL = 0.05521
BEC = 0.1299

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.92	0.0064	P	10.7
2	☐	50.000	59.174	4778.58	0.0364	P	1.6
3	☐	2500.000	2928.896	194826.43	1.4870	P	1.6
4	☐	6250.000	7221.329	474036.81	3.6568	P	0.3
5	☐	12500.000	14402.328	922984.36	7.2867	P	1.0
6	☐	25000.000	26809.580	1713464.47	13.5585	A	1.1
7	☐	50000.000	56380.991	3477118.77	28.5066	A	7.0
8	☐	250000.00	248419.15	16029364.62	125.5806	A	1.0

y = 5.0549E-004 * x + 0.0064
R = 0.9996
DL = 4.077
BEC = 12.75

Weight: <None>
Min Conc: 0

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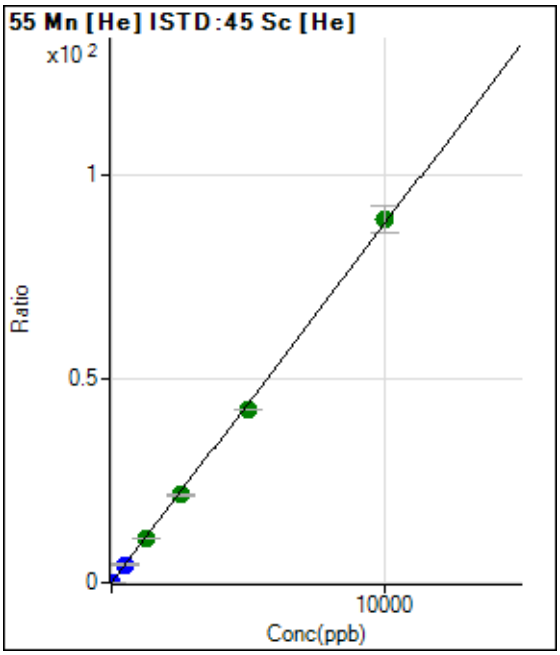
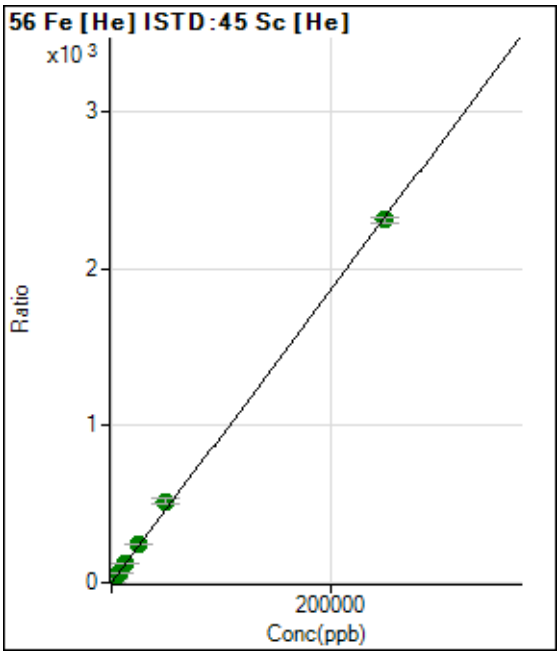


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0007	P	4.7
2	☐	1.000	0.978	1218.95	0.0093	P	4.4
3	☐	500.000	507.417	585919.55	4.4719	P	1.4
4	☐	1250.000	1214.558	1387424.25	10.7030	A	0.8
5	☐	2500.000	2441.806	2725602.84	21.5171	A	1.0
6	☐	5000.000	4813.642	5360525.96	42.4171	A	0.5
7	☐	10000.000	10111.787	10866742.06	89.1028	A	7.4
8	☐			5801.17	0.0454	P	1.3

y = 0.0088 * x + 6.5319E-004
R = 0.9997
DL = 0.01038
BEC = 0.07413

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4445.14	0.0353	P	1.0
2	☐	50.000	56.872	74064.38	0.5635	P	1.0
3	☐	2500.000	2694.175	3282784.43	25.0547	A	1.3
4	☐	6250.000	6729.578	8105899.81	62.5292	A	0.8
5	☐	12500.000	13335.615	15690970.05	123.8758	A	0.9
6	☐	25000.000	26378.100	30961456.20	244.9941	A	0.3
7	☐	50000.000	55608.997	62995862.95	516.4453	A	7.0
8	☐	250000.00	248684.67	294770055.6	2,309.432	A	1.7

y = 0.0093 * x + 0.0353
R = 0.9997
DL = 0.1089
BEC = 3.806

Weight: <None>
Min Conc: 0

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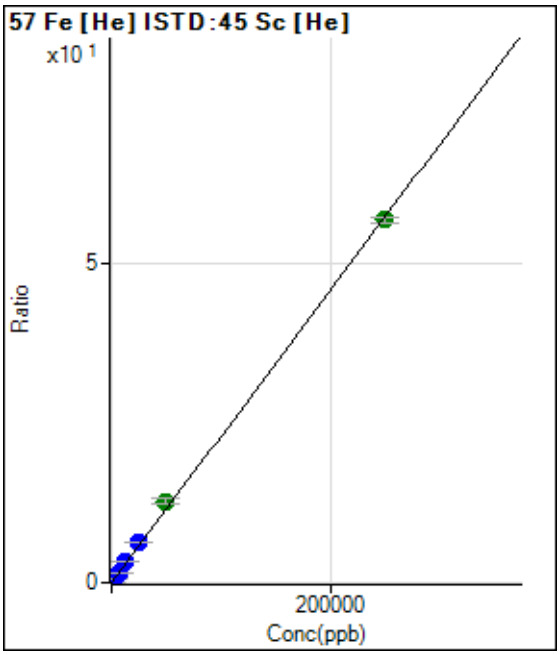
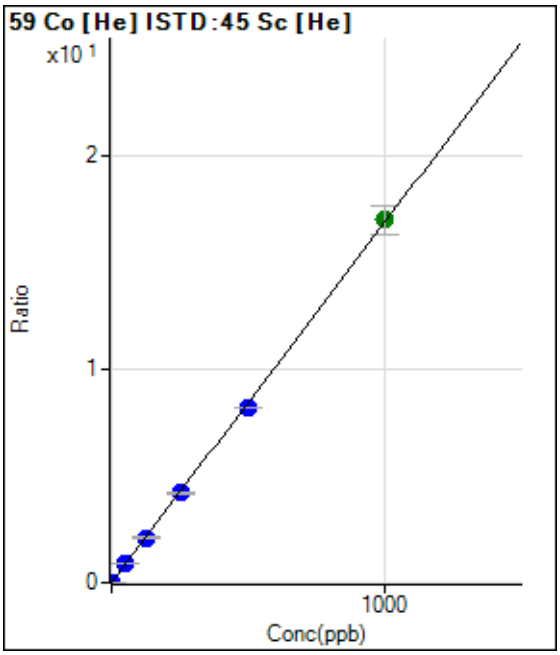


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	570.93	0.0045	P	2.2
2	☐	50.000	56.652	2298.67	0.0175	P	0.8
3	☐	2500.000	2863.185	86324.41	0.6588	P	0.7
4	☐	6250.000	7111.524	211241.44	1.6296	P	0.5
5	☐	12500.000	14174.358	410824.30	3.2435	P	1.3
6	☐	25000.000	27854.965	804946.05	6.3695	P	0.9
7	☐	50000.000	55599.370	1550466.80	12.7093	A	6.7
8	☐	250000.00	248485.74	7247805.38	56.7847	A	1.5

y = 2.2850E-004 * x + 0.0045
R = 0.9997
DL = 1.32
BEC = 19.87

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0001	P	47.6
2	☐	1.000	1.043	2324.64	0.0177	P	3.6
3	☐	50.000	51.013	112743.61	0.8605	P	1.0
4	☐	125.000	125.278	273906.26	2.1130	P	0.7
5	☐	250.000	248.864	531650.91	4.1973	P	1.2
6	☐	500.000	485.548	1034906.57	8.1891	P	0.2
7	☐	1000.000	1007.425	2071870.04	16.9908	A	7.7
8	☐			5369.89	0.0421	P	1.9

y = 0.0169 * x + 1.0469E-004
R = 0.9998
DL = 0.008856
BEC = 0.006207

Weight: <None>
Min Conc: 0

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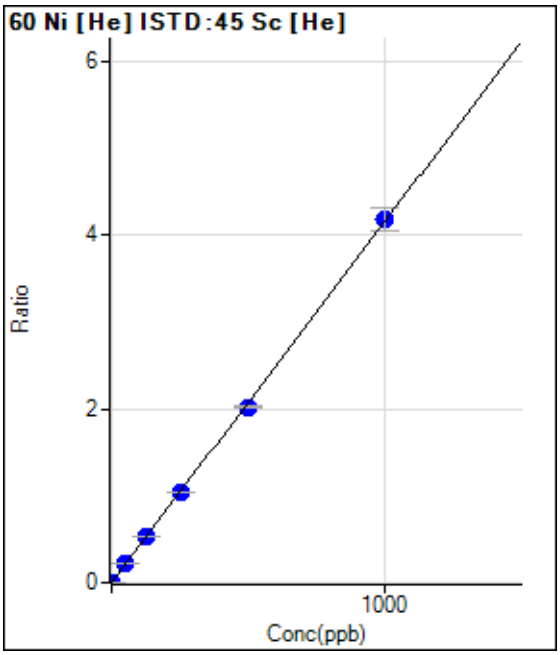
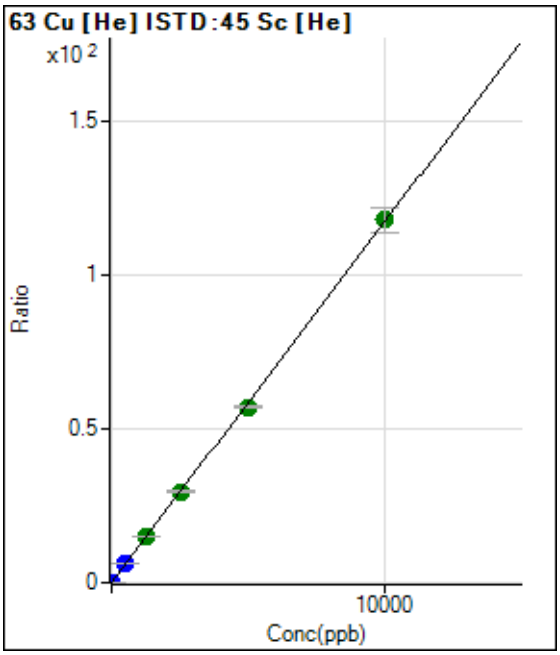


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0004	P	12.5
2	☐	1.000	1.017	613.35	0.0047	P	3.8
3	☐	50.000	52.529	28603.97	0.2183	P	2.8
4	☐	125.000	126.195	67913.89	0.5239	P	1.1
5	☐	250.000	251.718	132312.77	1.0445	P	0.5
6	☐	500.000	487.434	255566.83	2.0223	P	0.4
7	☐	1000.000	1005.578	508936.76	4.1715	P	6.5
8	☐			1922.37	0.0151	P	5.4

y = 0.0041 * x + 4.4849E-004
R = 0.9999
DL = 0.04045
BEC = 0.1081

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.46	0.0043	P	1.4
2	☐	2.000	1.945	3563.80	0.0271	P	1.9
3	☐	500.000	516.283	793019.97	6.0525	P	1.4
4	☐	1250.000	1274.155	1935512.80	14.9308	A	0.5
5	☐	2500.000	2514.849	3732116.20	29.4654	A	1.5
6	☐	5000.000	4859.559	7194828.37	56.9333	A	1.3
7	☐	10000.000	10062.675	14381484.79	117.8869	A	6.7
8	☐			3308.17	0.0259	P	3.5

y = 0.0117 * x + 0.0043
R = 0.9998
DL = 0.01586
BEC = 0.3694

Weight: <None>
Min Conc: 0

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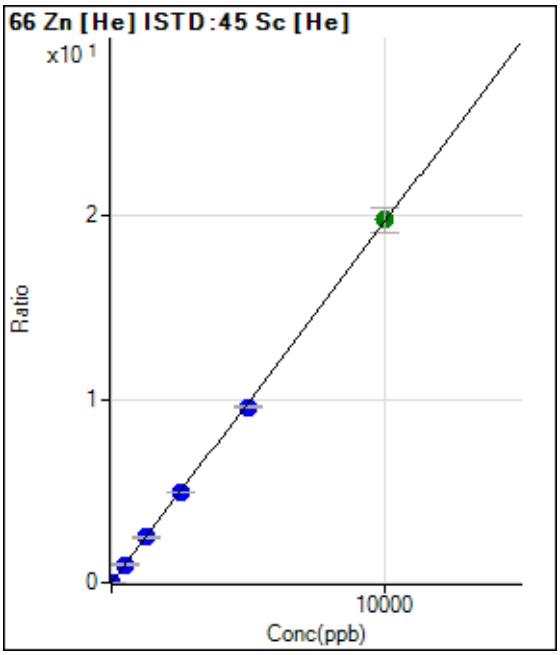
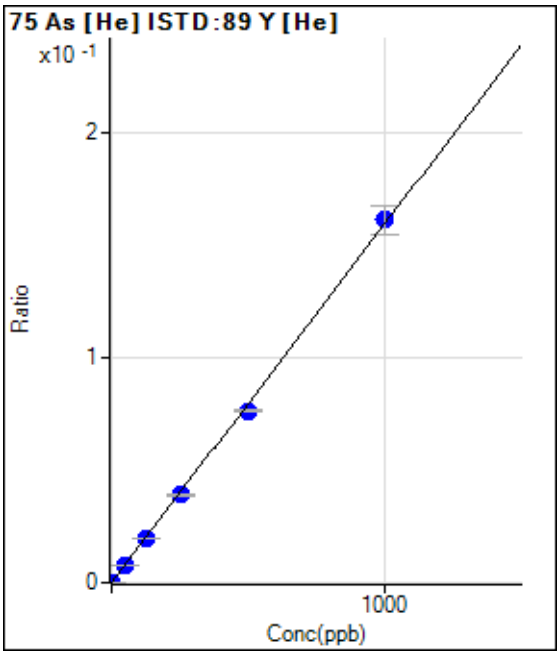


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.34	0.0006	P	34.3
2	☐	2.000	5.186	1418.97	0.0108	P	5.4
3	☐	500.000	504.749	130212.59	0.9939	P	2.2
4	☐	1250.000	1254.211	320026.83	2.4687	P	0.3
5	☐	2500.000	2505.769	624678.88	4.9316	P	0.7
6	☐	5000.000	4875.497	1212570.67	9.5949	P	0.3
7	☐	10000.000	10060.045	2415177.79	19.7975	A	6.7
8	☐			904.48	0.0071	P	3.7

y = 0.0020 * x + 5.8993E-004
R = 0.9999
DL = 0.3083
BEC = 0.2998

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.9
2	☐	1.000	1.083	203.33	0.0002	P	20.7
3	☐	50.000	48.610	9079.51	0.0078	P	0.2
4	☐	125.000	122.340	22582.83	0.0195	P	0.1
5	☐	250.000	244.153	44251.30	0.0389	P	1.4
6	☐	500.000	479.554	87362.64	0.0765	P	1.2
7	☐	1000.000	1012.086	176299.67	0.1614	P	7.6
8	☐			101.11	0.0001	P	25.1

y = 1.5949E-004 * x + 2.0302E-006
R = 0.9997
DL = 0.03319
BEC = 0.01273

Weight: <None>
Min Conc: 0

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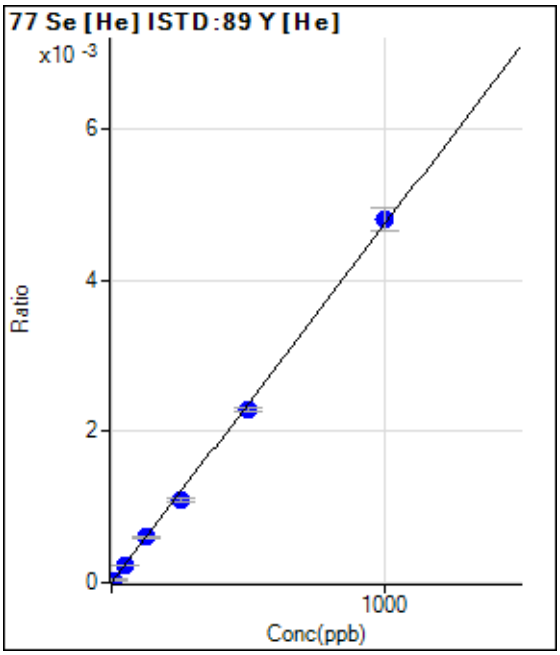
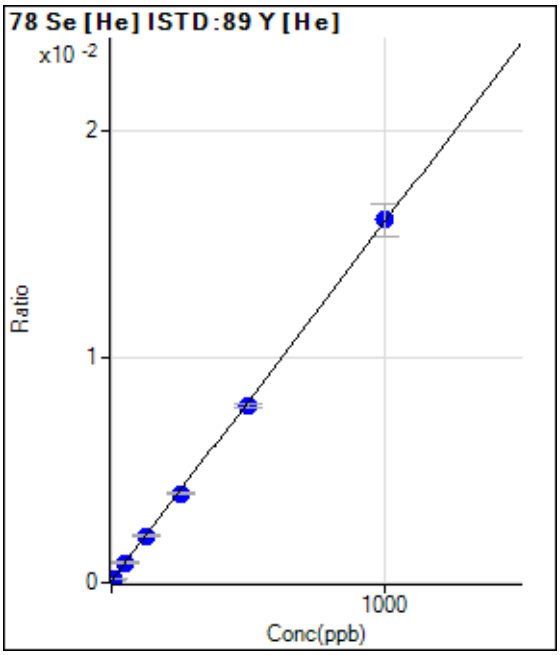


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	7.447	41.11	0.0000	P	25.8
3	☐	50.000	49.446	274.45	0.0002	P	6.2
4	☐	125.000	126.367	693.36	0.0006	P	1.6
5	☐	250.000	233.243	1256.73	0.0011	P	4.5
6	☐	500.000	482.021	2610.25	0.0023	P	1.8
7	☐	1000.000	1013.023	5253.20	0.0048	P	6.5
8	☐			0.00	0.0000	P	

y = 4.7409E-006 * x + 0.0000E+000
R = 0.9996
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0001	P	26.2
2	☐	5.000	5.936	204.45	0.0002	P	18.8
3	☐	50.000	50.812	1041.16	0.0009	P	3.8
4	☐	125.000	125.711	2406.89	0.0021	P	3.9
5	☐	250.000	243.968	4500.73	0.0040	P	1.7
6	☐	500.000	489.765	8989.47	0.0079	P	2.6
7	☐	1000.000	1006.491	17554.91	0.0161	P	9.2
8	☐			90.00	0.0001	P	20.7

y = 1.5902E-005 * x + 8.1237E-005
R = 0.9999
DL = 4.01
BEC = 5.109

Weight: <None>
Min Conc: 0

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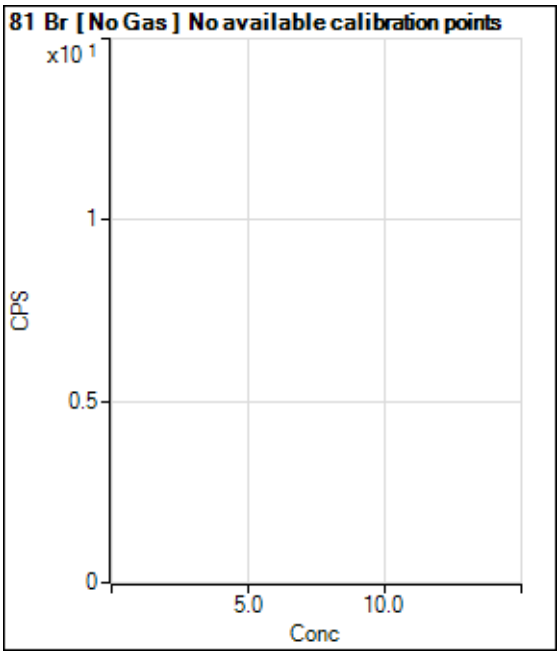
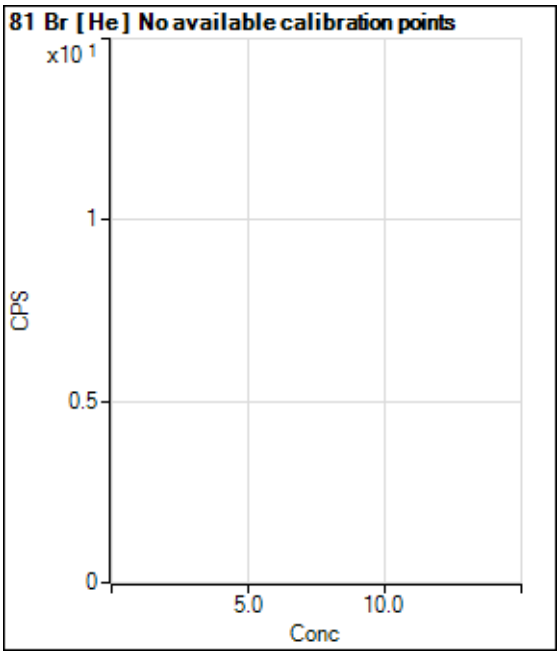


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6632.67		P	1.3
2	☐			6385.89		P	2.1
3	☐			6500.37		P	1.2
4	☐			6301.41		P	0.8
5	☐			6361.43		P	1.4
6	☐			6198.02		P	2.4
7	☐			6010.17		P	0.3
8	☐			6356.98		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			37.78		P	48.6
2	☐			36.67		P	32.8
3	☐			36.67		P	18.2
4	☐			28.89		P	29.0
5	☐			34.44		P	43.6
6	☐			26.67		P	66.2
7	☐			43.34		P	48.0
8	☐			34.44		P	24.3

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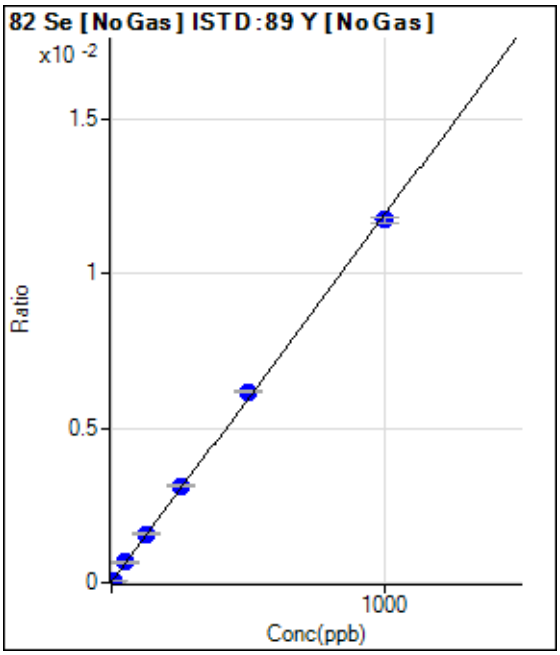
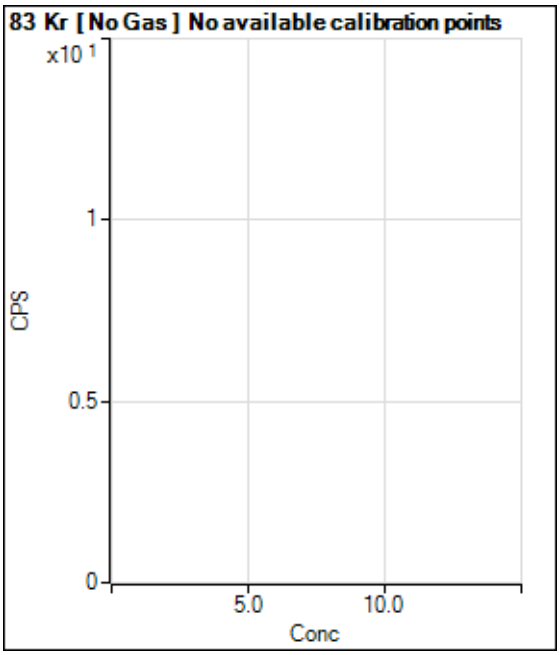


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.57	0.0000	P	23.8
2	☐	5.000	5.394	395.20	0.0001	P	5.9
3	☐	50.000	53.622	3068.49	0.0007	P	1.9
4	☐	125.000	131.404	7389.67	0.0016	P	1.9
5	☐	250.000	262.597	14410.96	0.0031	P	2.1
6	☐	500.000	518.789	28140.45	0.0062	P	1.5
7	☐	1000.000	986.473	55581.24	0.0118	P	1.3
8	☐			183.09	0.0000	P	19.7

y = 1.1894E-005 * x + 1.9590E-005
R = 0.9996
DL = 1.176
BEC = 1.647

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.33		P	10.6
2	☐			67.78		P	14.2
3	☐			68.89		P	11.2
4	☐			67.78		P	28.8
5	☐			50.00		P	29.1
6	☐			67.78		P	17.3
7	☐			74.44		P	17.0
8	☐			81.11		P	4.7

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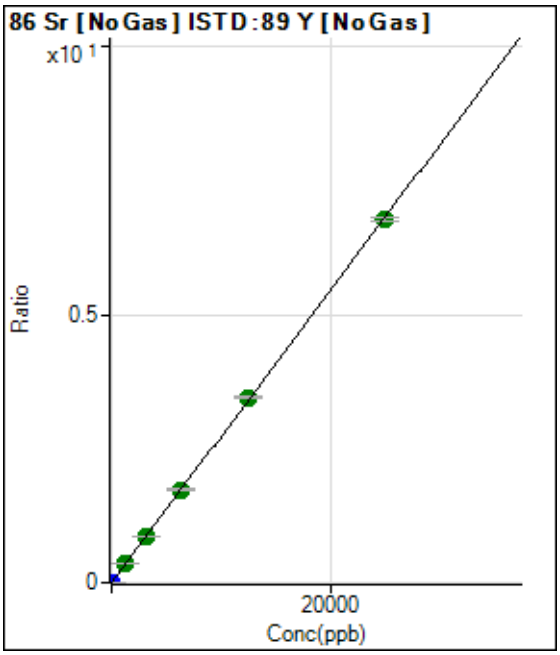
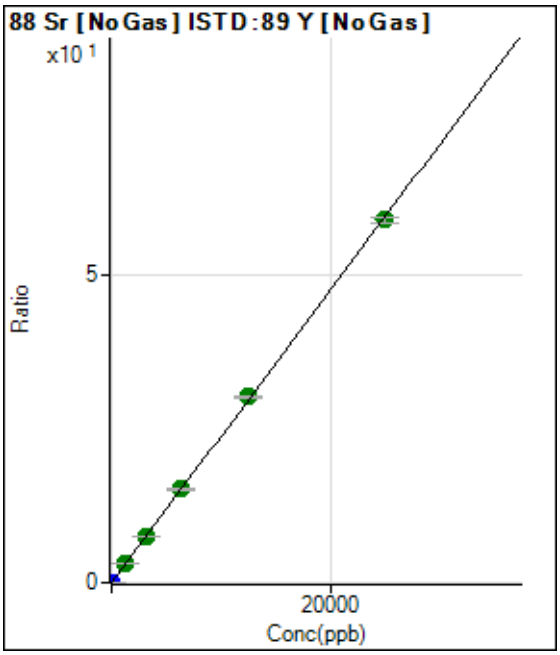


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.00	0.0000	P	5.7
2	☐	1.000	1.054	1474.53	0.0003	P	4.1
3	☐	1250.000	1304.327	1656848.74	0.3550	A	1.8
4	☐	3125.000	3175.605	4035164.70	0.8642	A	1.9
5	☐	6250.000	6381.479	7962320.71	1.7365	A	1.8
6	☐	12500.000	12674.830	15680251.99	3.4490	A	0.7
7	☐	25000.000	24870.674	32006184.80	6.7677	A	1.1
8	☐			4994.23	0.0011	P	6.7

y = 2.7211E-004 * x + 2.5691E-005
R = 0.9999
DL = 0.01605
BEC = 0.09441

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0000	P	19.6
2	☐	1.000	1.035	11702.54	0.0025	P	0.3
3	☐	1250.000	1286.094	14277308.54	3.0586	A	1.5
4	☐	3125.000	3174.488	35253965.03	7.5496	A	1.0
5	☐	6250.000	6395.303	69741855.63	15.2094	A	0.9
6	☐	12500.000	12731.620	137650696.8	30.2784	A	1.0
7	☐	25000.000	24839.873	279375858.0	59.0743	A	1.3
8	☐			43971.29	0.0098	P	6.4

y = 0.0024 * x + 1.9268E-005
R = 0.9999
DL = 0.004764
BEC = 0.008102

Weight: <None>
Min Conc: 0

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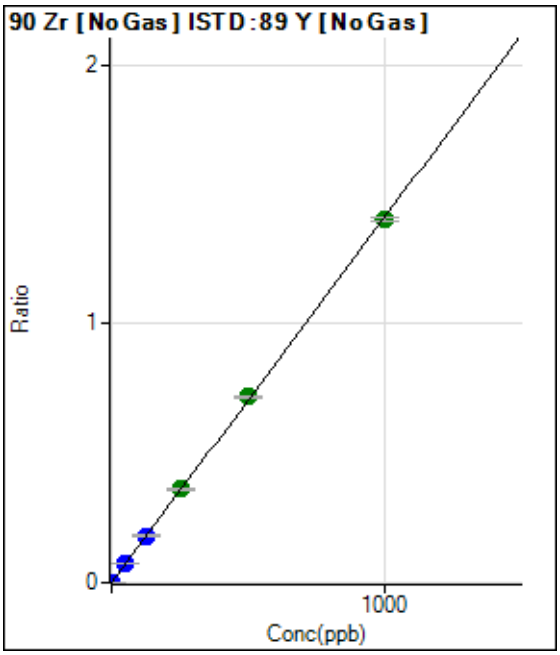
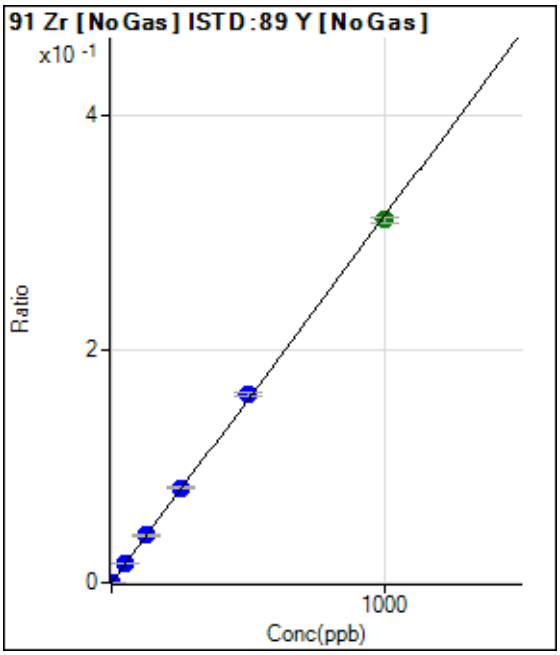


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0000	P	20.3
2	☐	1.000	0.979	6672.69	0.0014	P	1.0
3	☐	50.000	51.540	339509.41	0.0727	P	1.3
4	☐	125.000	128.259	844939.98	0.1809	P	1.2
5	☐	250.000	255.422	1652147.14	0.3603	A	1.7
6	☐	500.000	509.737	3268884.18	0.7190	A	0.8
7	☐	1000.000	993.291	6626244.55	1.4011	A	1.0
8	☐			4058.41	0.0009	P	5.7

y = 0.0014 * x + 3.2841E-005
R = 0.9999
DL = 0.01418
BEC = 0.02328

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	24.6
2	☐	1.000	1.043	1575.66	0.0003	P	9.6
3	☐	50.000	51.675	75764.18	0.0162	P	1.9
4	☐	125.000	128.602	188580.09	0.0404	P	1.1
5	☐	250.000	258.230	371795.29	0.0811	P	1.4
6	☐	500.000	515.409	735672.70	0.1618	P	1.6
7	☐	1000.000	989.704	1469541.78	0.3107	A	1.8
8	☐			918.93	0.0002	P	9.9

y = 3.1397E-004 * x + 6.6595E-006
R = 0.9998
DL = 0.01567
BEC = 0.02121

Weight: <None>
Min Conc: 0

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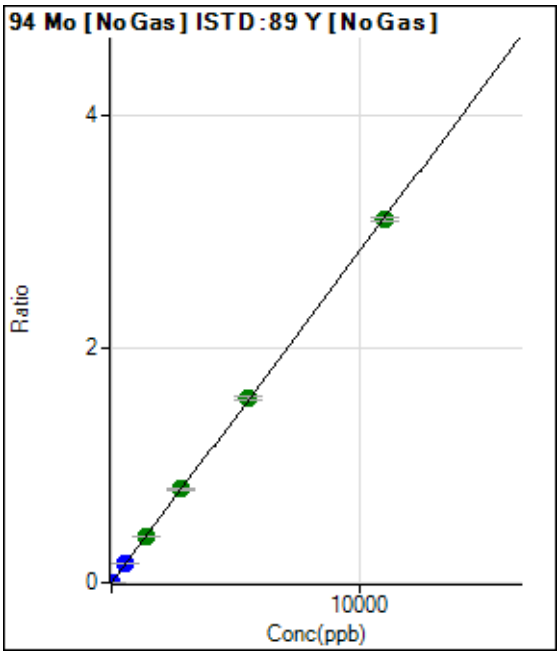
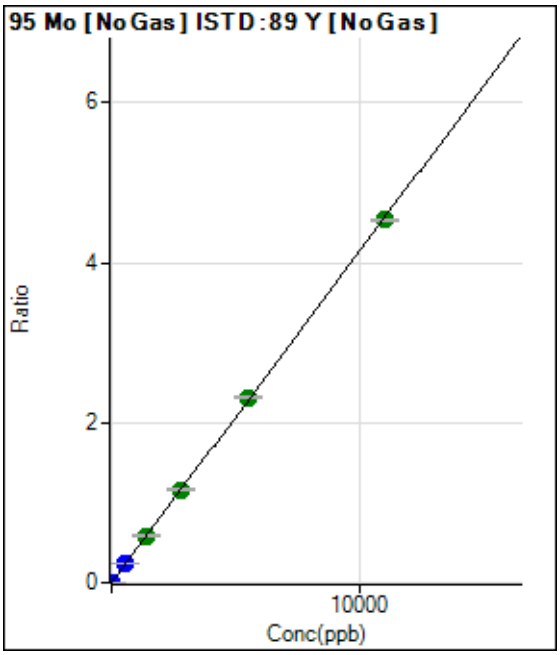


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.89	0.0000	P	10.8
2	☐	5.000	6.020	8117.88	0.0017	P	2.0
3	☐	550.000	569.061	752748.14	0.1613	P	1.2
4	☐	1375.000	1409.389	1864871.05	0.3994	A	1.1
5	☐	2750.000	2832.691	3680447.06	0.8027	A	1.5
6	☐	5500.000	5570.951	7175877.88	1.5785	A	1.7
7	☐	11000.000	10938.599	14658173.67	3.0994	A	1.0
8	☐			3680.50	0.0008	P	7.5

y = 2.8335E-004 * x + 1.4743E-005
R = 0.9999
DL = 0.01686
BEC = 0.05203

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	26.6
2	☐	5.000	5.009	9816.72	0.0021	P	2.7
3	☐	550.000	567.157	1097564.40	0.2351	P	1.2
4	☐	1375.000	1418.108	2745215.76	0.5879	A	1.4
5	☐	2750.000	2798.999	5320663.64	1.1604	A	1.7
6	☐	5500.000	5588.005	10531519.91	2.3166	A	1.0
7	☐	11000.000	10937.502	21444151.07	4.5343	A	0.8
8	☐			3920.75	0.0009	P	6.2

y = 4.1456E-004 * x + 4.0402E-006
R = 0.9999
DL = 0.007778
BEC = 0.009746

Weight: <None>
Min Conc: 0

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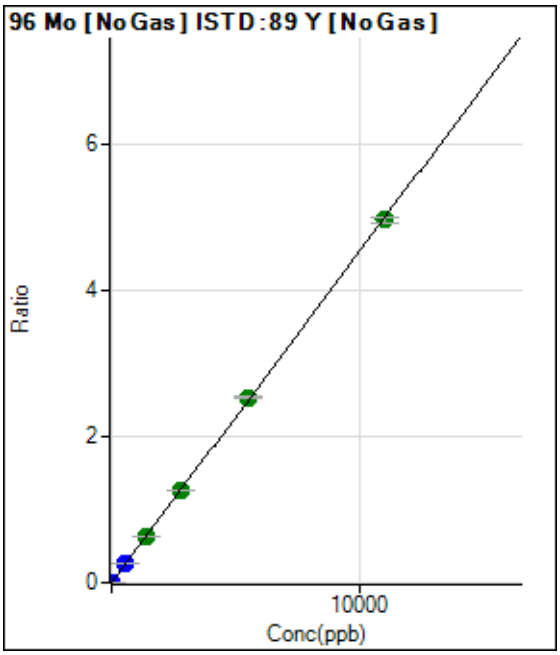
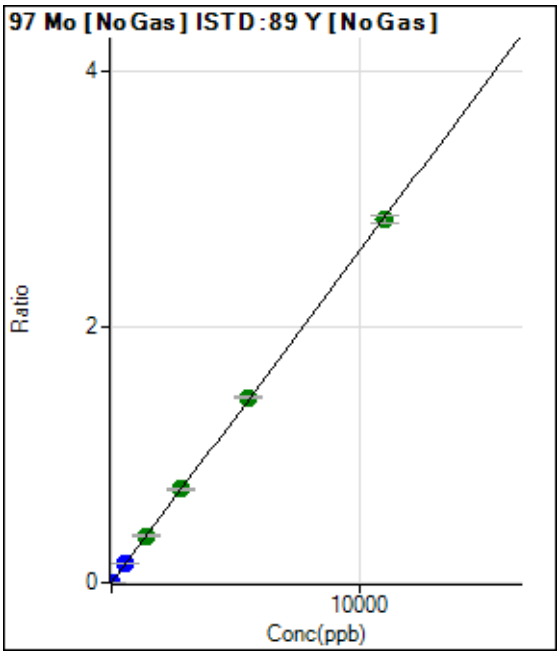


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	53.3
2	☐	5.000	5.141	11020.90	0.0023	P	3.5
3	☐	550.000	565.770	1196352.73	0.2563	P	0.9
4	☐	1375.000	1396.319	2953552.73	0.6325	A	0.9
5	☐	2750.000	2775.252	5764463.25	1.2571	A	0.7
6	☐	5500.000	5596.565	11523893.72	2.5351	A	2.0
7	☐	11000.000	10941.951	23439394.09	4.9564	A	1.6
8	☐			7840.47	0.0018	P	15.4

y = 4.5297E-004 * x + 7.1454E-006
R = 0.9999
DL = 0.02524
BEC = 0.01577

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	5.106	6249.17	0.0013	P	2.3
3	☐	550.000	573.728	694150.79	0.1487	P	1.0
4	☐	1375.000	1407.436	1703336.31	0.3648	A	2.3
5	☐	2750.000	2817.654	3348797.45	0.7303	A	0.8
6	☐	5500.000	5588.836	6584877.26	1.4485	A	1.9
7	☐	11000.000	10933.427	13400840.91	2.8338	A	2.2
8	☐			3352.10	0.0007	P	58.0

y = 2.5918E-004 * x + 9.5146E-007
R = 0.9999
DL = 0.0126
BEC = 0.003671

Weight: <None>
Min Conc: 0

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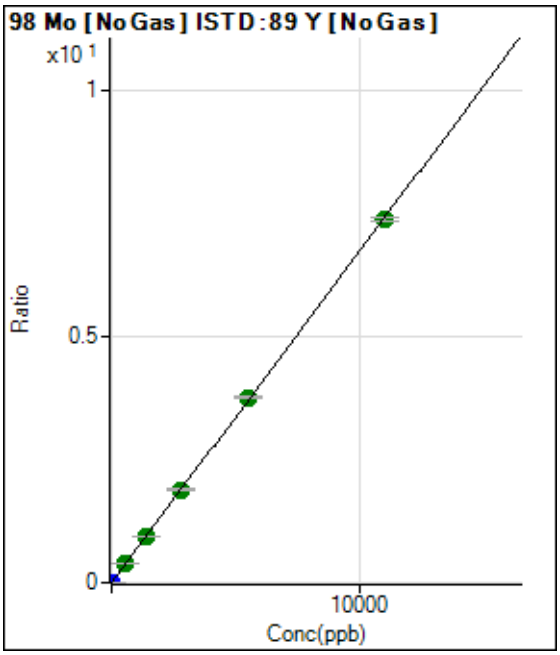
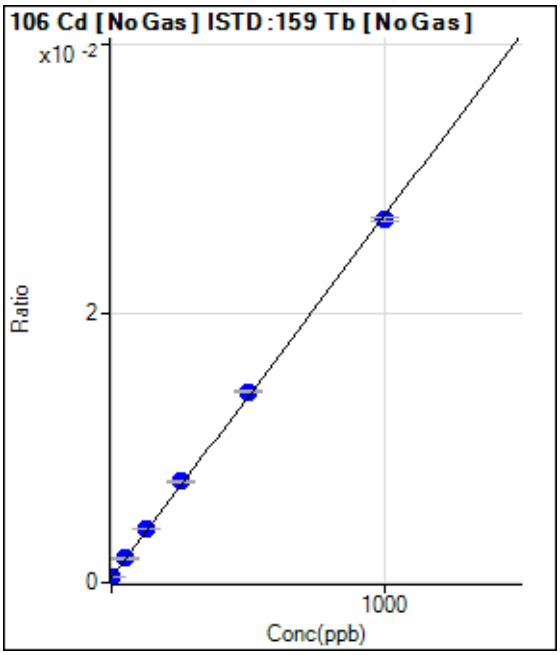


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	20.6
2	☐	5.000	5.098	16205.71	0.0034	P	0.7
3	☐	550.000	564.643	1772956.81	0.3798	A	1.8
4	☐	1375.000	1395.553	4383522.89	0.9388	A	1.8
5	☐	2750.000	2809.078	8664640.08	1.8896	A	0.9
6	☐	5500.000	5588.310	17089113.63	3.7591	A	1.7
7	☐	11000.000	10937.774	34796436.15	7.3575	A	0.9
8	☐			8605.85	0.0019	P	61.5

y = 6.7267E-004 * x + 5.2314E-006
R = 0.9999
DL = 0.004808
BEC = 0.007777

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1370.08	0.0004	P	2.5
2	☐	1.000	1.197	1507.87	0.0004	P	7.1
3	☐	50.000	53.052	6826.10	0.0018	P	1.6
4	☐	125.000	134.759	15248.11	0.0040	P	1.2
5	☐	250.000	265.317	28549.22	0.0075	P	0.2
6	☐	500.000	513.848	54835.19	0.0142	P	1.2
7	☐	1000.000	987.874	107903.65	0.0270	P	0.9
8	☐			1484.54	0.0004	P	5.7

y = 2.6960E-005 * x + 3.6677E-004
R = 0.9997
DL = 1.022
BEC = 13.6

Weight: <None>
Min Conc: 0

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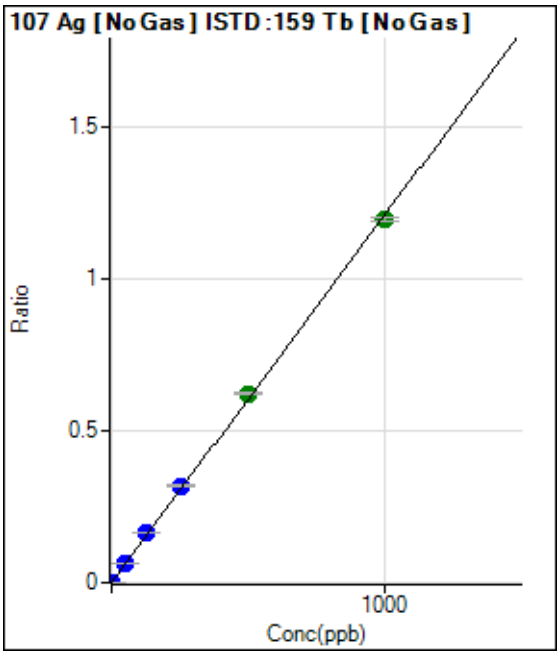
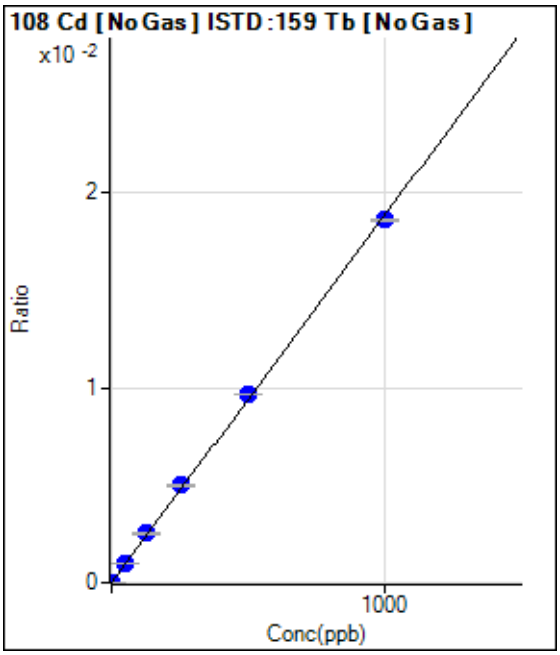


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	55.5
2	☐	1.000	1.002	4607.44	0.0012	P	0.8
3	☐	50.000	54.617	251186.04	0.0661	P	1.0
4	☐	125.000	133.965	618299.39	0.1622	P	0.4
5	☐	250.000	263.892	1212891.20	0.3195	P	1.1
6	☐	500.000	514.954	2404030.83	0.6234	A	0.7
7	☐	1000.000	987.699	4778714.06	1.1958	A	1.2
8	☐			1074.01	0.0003	P	74.3

y = 0.0012 * x + 7.1634E-006
R = 0.9997
DL = 0.00986
BEC = 0.005917

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	1.000	1.409	104.44	0.0000	P	12.5
3	☐	50.000	52.934	3786.09	0.0010	P	2.3
4	☐	125.000	135.123	9691.08	0.0025	P	3.7
5	☐	250.000	265.685	18976.92	0.0050	P	1.1
6	☐	500.000	512.275	37159.77	0.0096	P	0.3
7	☐	1000.000	988.529	74313.44	0.0186	P	0.3
8	☐			54.44	0.0000	P	24.8

y = 1.8809E-005 * x + 1.1829E-006
R = 0.9997
DL = 0.2163
BEC = 0.06289

Weight: <None>
Min Conc: 0

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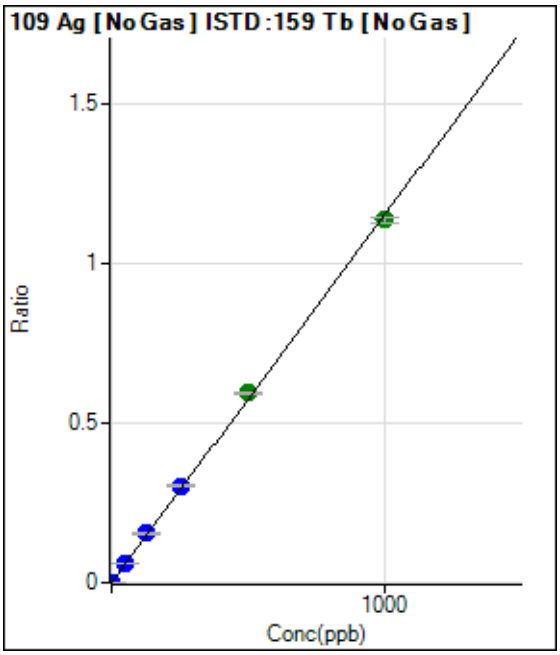
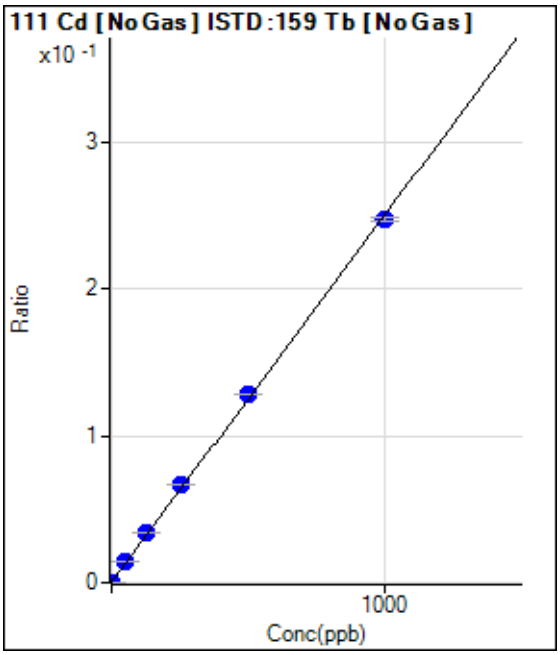


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	32.6
2	☐	1.000	1.060	4616.33	0.0012	P	1.4
3	☐	50.000	54.423	237790.28	0.0626	P	1.5
4	☐	125.000	133.911	587194.71	0.1540	P	0.8
5	☐	250.000	263.409	1150296.32	0.3030	P	0.9
6	☐	500.000	516.008	2288757.14	0.5935	A	1.3
7	☐	1000.000	987.309	4538527.81	1.1357	A	1.6
8	☐			771.29	0.0002	P	54.7

y = 0.0012 * x + 3.2787E-006
R = 0.9997
DL = 0.002787
BEC = 0.00285

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	955.94	0.0003	P	2.6
2	☐	1.000	1.160	2062.45	0.0005	P	8.2
3	☐	50.000	54.600	52809.55	0.0139	P	1.8
4	☐	125.000	134.835	129455.98	0.0340	P	0.4
5	☐	250.000	266.941	254270.35	0.0670	P	1.4
6	☐	500.000	512.458	494926.21	0.1283	P	0.2
7	☐	1000.000	988.076	988031.65	0.2472	P	1.0
8	☐			1225.52	0.0003	P	10.0

y = 2.4995E-004 * x + 2.5591E-004
R = 0.9997
DL = 0.0791
BEC = 1.024

Weight: <None>
Min Conc: 0

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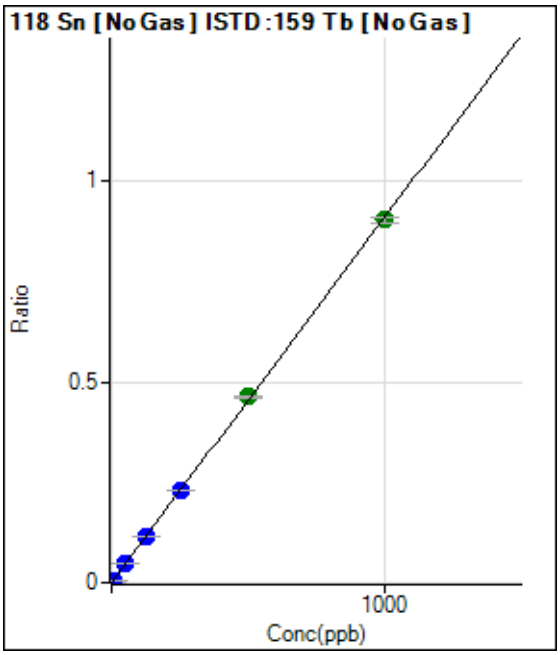
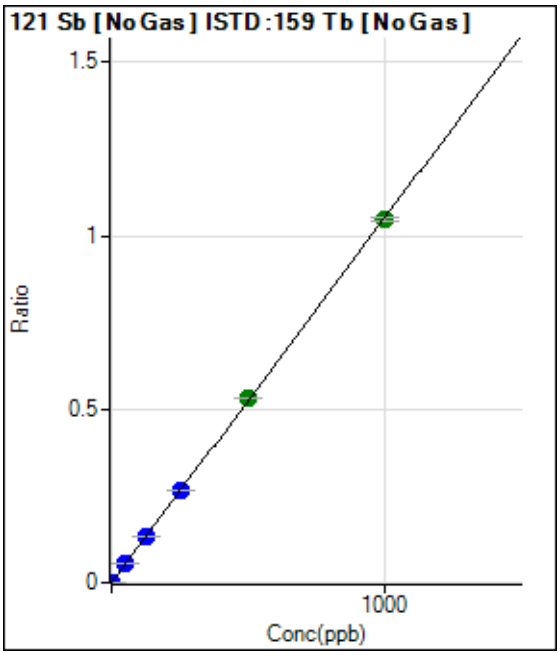


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	785.60	0.0002	P	10.2
2	☐	5.000	5.009	17976.29	0.0048	P	1.9
3	☐	50.000	51.744	179349.84	0.0472	P	1.6
4	☐	125.000	128.255	444972.87	0.1167	P	0.6
5	☐	250.000	252.936	873175.46	0.2300	P	0.6
6	☐	500.000	510.075	1787720.87	0.4636	A	0.8
7	☐	1000.000	993.734	3608686.78	0.9030	A	1.4
8	☐			2052.32	0.0005	P	7.9

y = 9.0847E-004 * x + 2.1041E-004
R = 0.9999
DL = 0.07101
BEC = 0.2316

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	52.4
2	☐	2.000	2.071	8233.53	0.0022	P	1.7
3	☐	50.000	51.126	204075.24	0.0537	P	1.0
4	☐	125.000	126.860	508165.75	0.1333	P	0.7
5	☐	250.000	254.219	1014128.41	0.2671	P	1.1
6	☐	500.000	506.433	2052063.28	0.5321	A	0.8
7	☐	1000.000	995.439	4180128.69	1.0460	A	1.0
8	☐			3139.32	0.0008	P	5.8

y = 0.0011 * x + 4.4463E-006
R = 1.0000
DL = 0.00665
BEC = 0.004232

Weight: <None>
Min Conc: 0

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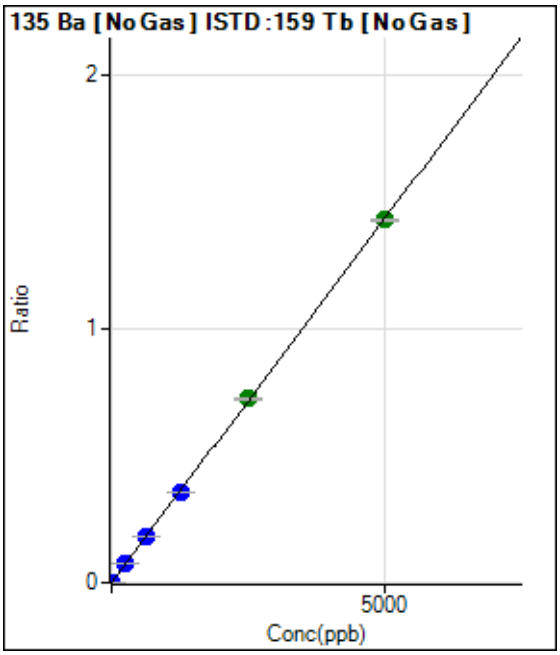
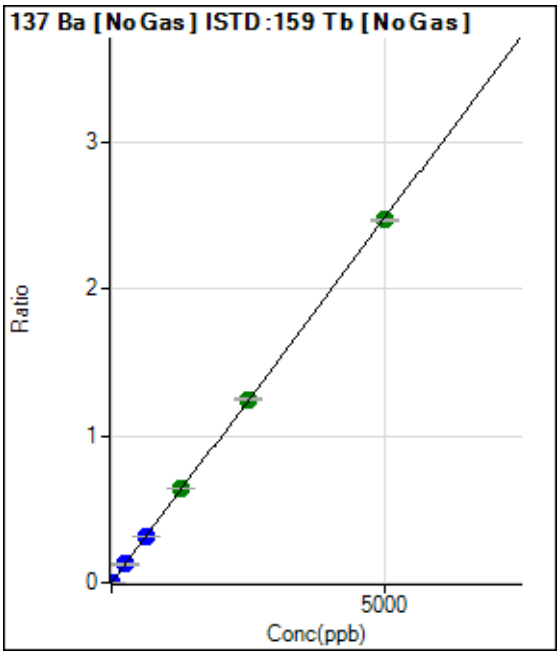


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	11.5
2	☐	10.000	9.625	10440.58	0.0028	P	1.0
3	☐	250.000	253.598	276286.02	0.0727	P	1.3
4	☐	625.000	625.739	684145.76	0.1795	P	0.9
5	☐	1250.000	1241.190	1351479.88	0.3560	P	0.7
6	☐	2500.000	2527.226	2795035.62	0.7248	A	0.7
7	☐	5000.000	4988.318	5717707.35	1.4307	A	0.7
8	☐			2222.52	0.0006	P	9.1

y = 2.8681E-004 * x + 4.1610E-006
R = 1.0000
DL = 0.005006
BEC = 0.01451

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	16.2
2	☐	10.000	9.713	18245.12	0.0048	P	2.8
3	☐	250.000	251.741	474955.60	0.1250	P	1.2
4	☐	625.000	623.083	1179752.48	0.3095	P	0.6
5	☐	1250.000	1297.237	2446078.57	0.6443	A	0.7
6	☐	2500.000	2518.043	4822620.83	1.2506	A	1.1
7	☐	5000.000	4979.323	9883538.32	2.4731	A	0.9
8	☐			3721.73	0.0010	P	7.7

y = 4.9667E-004 * x + 8.3272E-006
R = 0.9999
DL = 0.008125
BEC = 0.01677

Weight: <None>
Min Conc: 0

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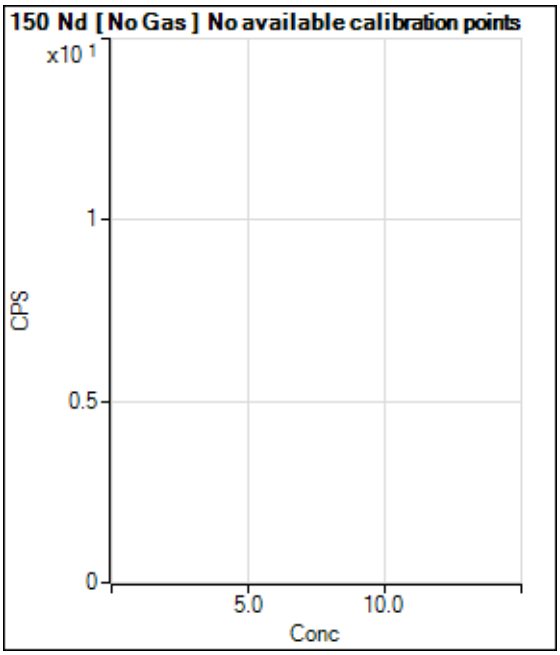
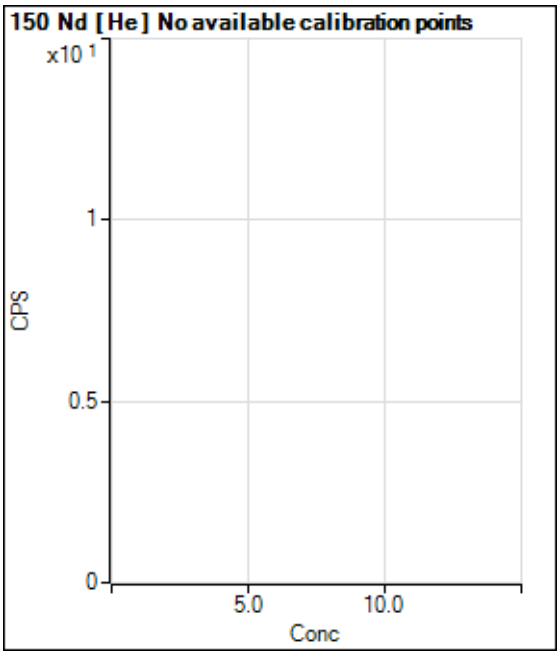


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	86.6
3	☐			26.67		P	54.5
4	☐			43.33		P	20.3
5	☐			113.33		P	15.6
6	☐			198.89		P	5.1
7	☐			428.90		P	10.1
8	☐			81.11		P	18.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			7.78		P	89.2
4	☐			12.22		P	68.7
5	☐			22.22		P	31.2
6	☐			36.67		P	18.2
7	☐			87.78		P	11.6
8	☐			45.56		P	18.4

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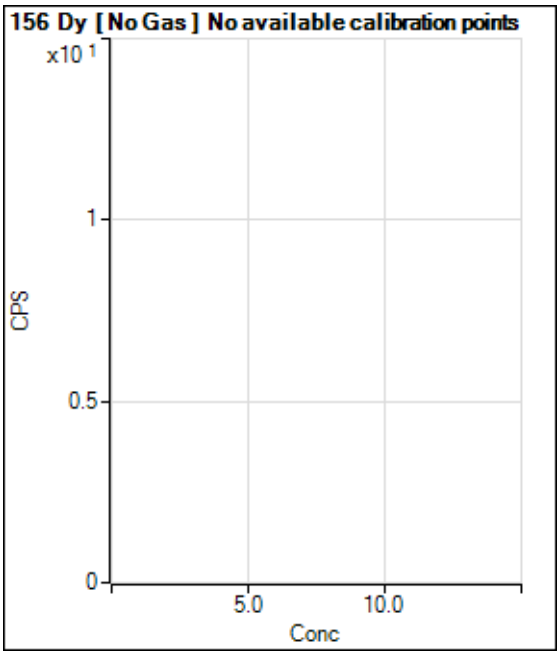
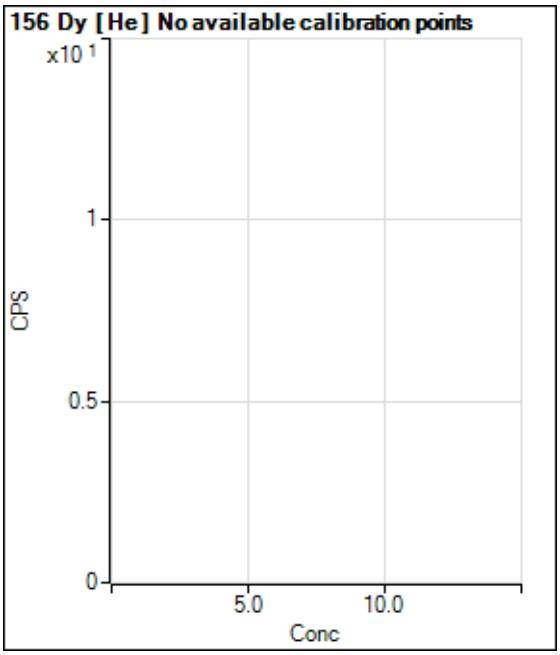


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	65.8
2	☐			11.11		P	96.4
3	☐			16.67		P	52.9
4	☐			27.78		P	84.3
5	☐			34.44		P	29.6
6	☐			54.45		P	12.7
7	☐			106.67		P	10.8
8	☐			173.34		P	6.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			2.22		P	86.6
3	☐			21.11		P	36.5
4	☐			34.44		P	43.6
5	☐			65.56		P	21.2
6	☐			114.45		P	40.9
7	☐			246.67		P	17.7
8	☐			130.00		P	4.4

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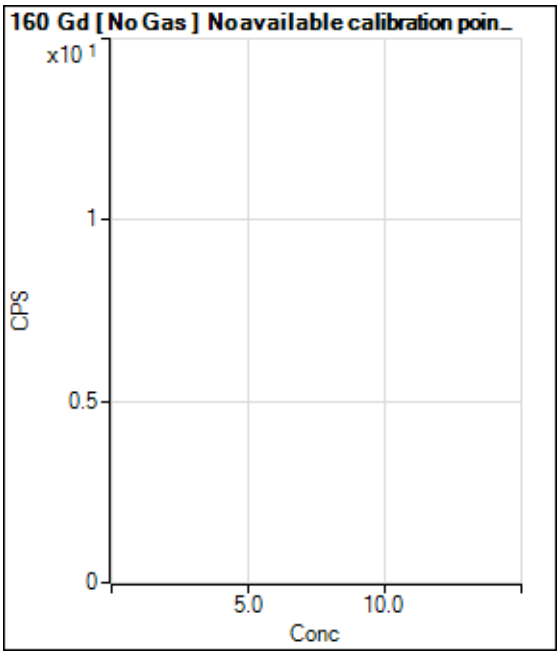
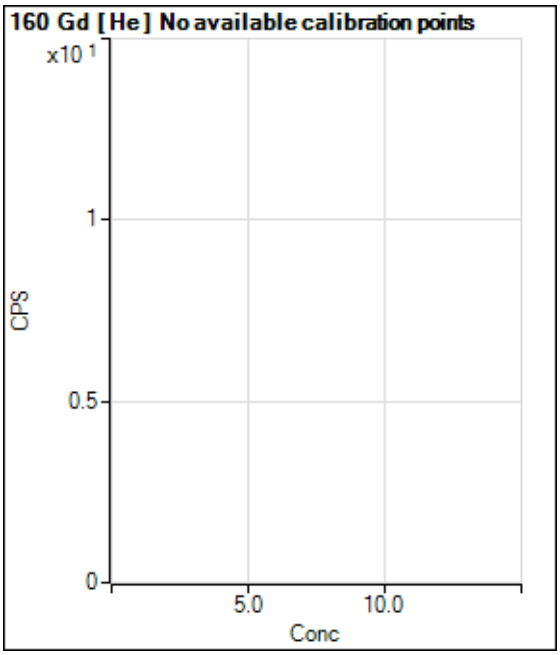
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.44		P	13.4
2	☐			13.33		P	86.6
3	☐			14.44		P	66.6
4	☐			20.00		P	44.1
5	☐			20.00		P	33.4
6	☐			23.33		P	14.3
7	☐			45.56		P	11.2
8	☐			141.11		P	7.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			107.78		P	17.0
2	☐			116.67		P	12.5
3	☐			120.00		P	22.0
4	☐			101.11		P	8.3
5	☐			116.67		P	24.9
6	☐			118.89		P	10.6
7	☐			163.34		P	18.1
8	☐			195.56		P	14.3

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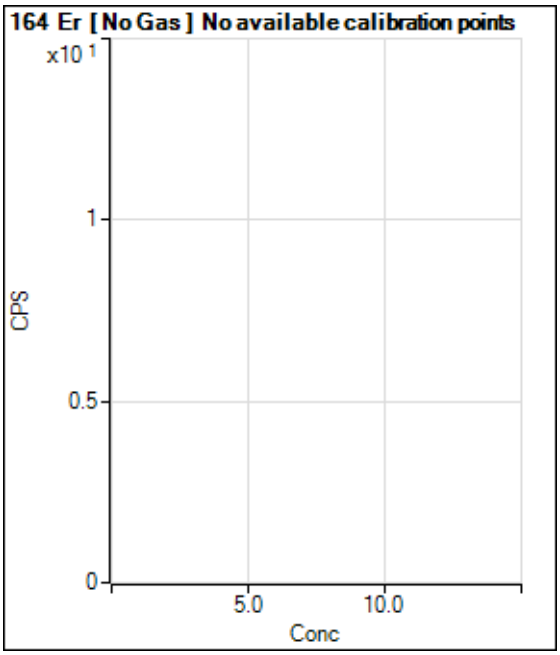
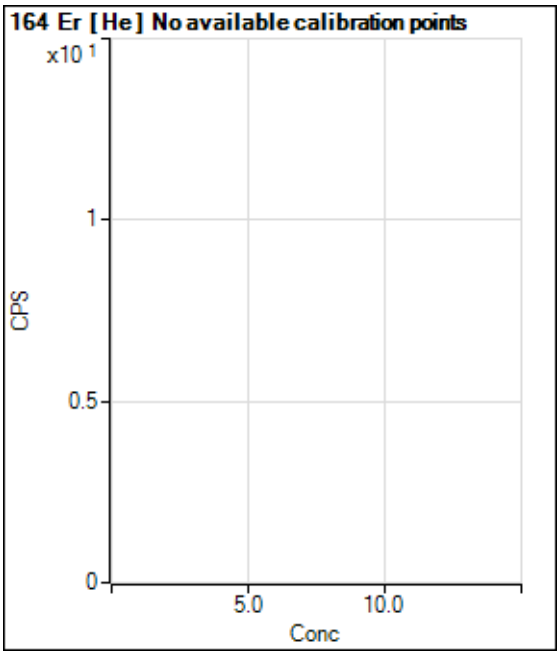
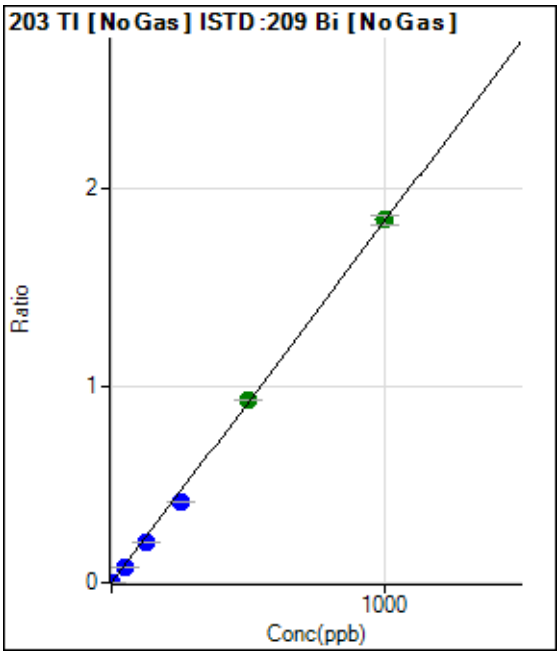


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			8.89		P	21.6
3	☐			22.22		P	37.8
4	☐			30.00		P	22.2
5	☐			24.44		P	20.8
6	☐			30.00		P	48.4
7	☐			63.33		P	22.9
8	☐			157.78		P	24.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	124.
2	☐			11.11		P	17.3
3	☐			12.22		P	56.8
4	☐			14.44		P	35.3
5	☐			20.00		P	33.4
6	☐			17.78		P	60.3
7	☐			30.00		P	0.0
8	☐			148.89		P	12.3

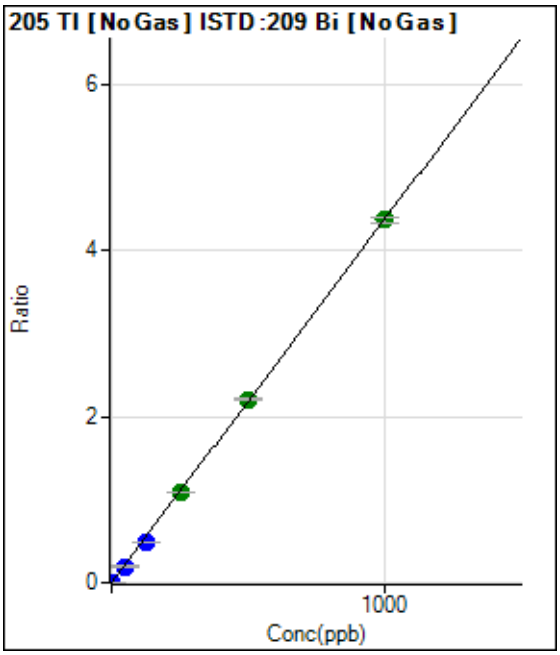
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	89.1
2	☐	1.000	0.886	3734.99	0.0016	P	2.3
3	☐	50.000	45.096	191353.16	0.0826	P	0.3
4	☐	125.000	112.792	481387.13	0.2066	P	0.8
5	☐	250.000	225.364	959546.26	0.4128	P	0.8
6	☐	500.000	506.146	2140505.47	0.9272	A	0.9
7	☐	1000.000	1004.857	4389842.30	1.8407	A	2.3
8	☐			464.46	0.0002	P	12.7

y = 0.0018 * x + 3.3781E-006
R = 0.9996
DL = 0.004928
BEC = 0.001844

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	31.1
2	☐	1.000	0.882	8884.09	0.0039	P	3.8
3	☐	50.000	44.904	454664.07	0.1963	P	0.6
4	☐	125.000	112.543	1146106.99	0.4919	P	0.8
5	☐	250.000	249.251	2532338.26	1.0895	A	1.0
6	☐	500.000	505.387	5099741.42	2.2090	A	1.5
7	☐	1000.000	999.306	10417435.68	4.3679	A	1.9
8	☐			1143.44	0.0006	P	18.6

y = 0.0044 * x + 1.3510E-005
R = 0.9999
DL = 0.002883
BEC = 0.003091

Weight: <None>
Min Conc: 0

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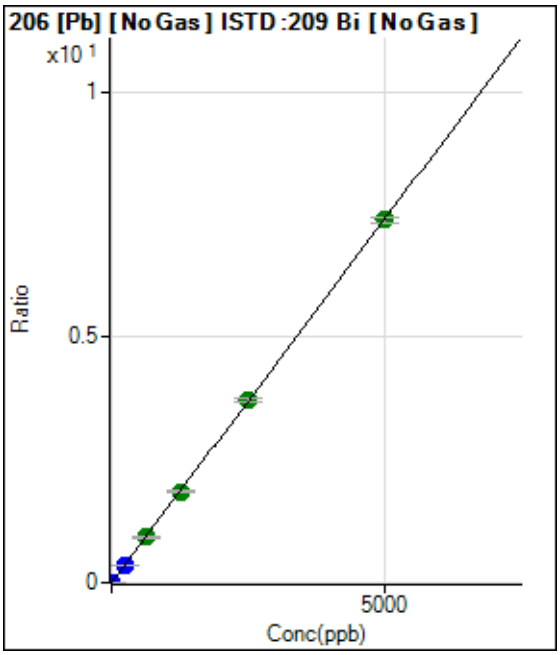
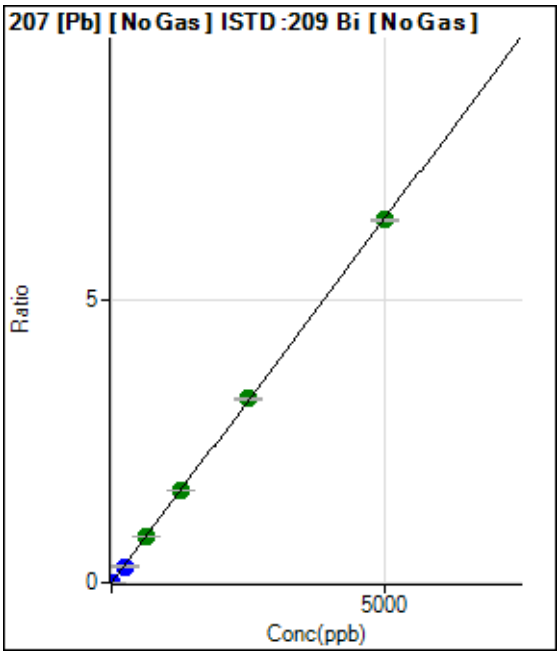


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0000	P	4.6
2	☐	1.000	0.890	3118.17	0.0014	P	2.1
3	☐	250.000	227.247	779160.68	0.3364	P	0.3
4	☐	625.000	622.874	2147936.10	0.9219	A	0.3
5	☐	1250.000	1251.830	4306510.94	1.8528	A	1.2
6	☐	2500.000	2516.097	8596777.30	3.7239	A	2.0
7	☐	5000.000	4992.897	17624968.21	7.3897	A	1.6
8	☐			3178.23	0.0015	P	11.9

y = 0.0015 * x + 4.0032E-005
R = 1.0000
DL = 0.003764
BEC = 0.02705

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	22.6
2	☐	1.000	0.906	2779.20	0.0012	P	4.4
3	☐	250.000	224.377	671291.26	0.2898	P	0.9
4	☐	625.000	627.170	1887153.60	0.8100	A	2.0
5	☐	1250.000	1269.041	3809552.79	1.6390	A	0.9
6	☐	2500.000	2525.522	7529696.76	3.2616	A	1.4
7	☐	5000.000	4983.488	15351119.63	6.4360	A	0.8
8	☐			2827.01	0.0014	P	5.5

y = 0.0013 * x + 4.1007E-005
R = 1.0000
DL = 0.02155
BEC = 0.03175

Weight: <None>
Min Conc: 0

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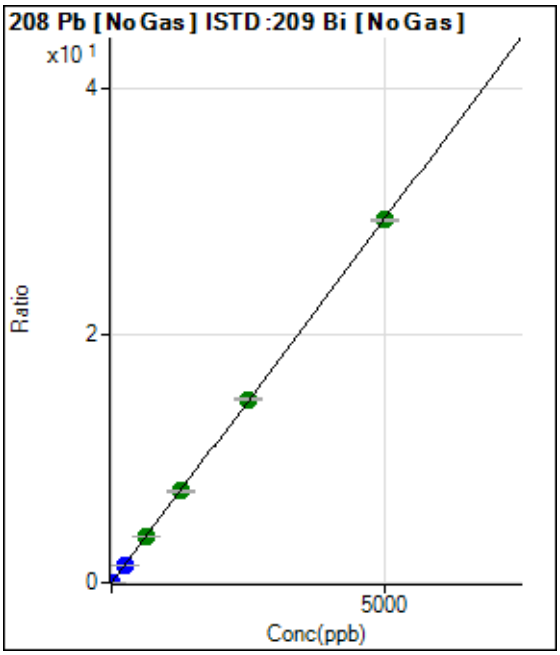
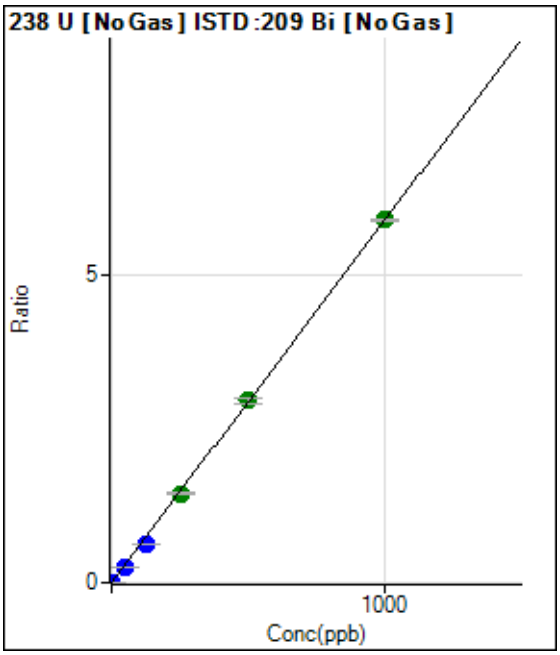


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	395.56	0.0002	P	10.2
2	☐	1.000	0.907	12655.77	0.0055	P	0.5
3	☐	250.000	226.879	3092851.26	1.3352	P	0.7
4	☐	625.000	627.775	8607225.22	3.6943	A	0.8
5	☐	1250.000	1258.357	17211962.83	7.4050	A	0.9
6	☐	2500.000	2519.250	34224577.82	14.8248	A	1.2
7	☐	5000.000	4989.095	70027415.35	29.3587	A	0.7
8	☐			12580.39	0.0061	P	8.2

y = 0.0059 * x + 1.7169E-004
R = 1.0000
DL = 0.008931
BEC = 0.02918

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.9
2	☐	1.000	0.831	11250.40	0.0049	P	1.9
3	☐	50.000	42.759	583659.93	0.2520	P	0.5
4	☐	125.000	107.873	1481071.24	0.6357	P	0.4
5	☐	250.000	246.482	3376055.02	1.4525	A	1.3
6	☐	500.000	502.857	6841336.22	2.9633	A	2.6
7	☐	1000.000	1001.954	14082997.15	5.9044	A	0.8
8	☐			727.83	0.0004	P	19.9

y = 0.0059 * x + 2.4131E-006
R = 0.9999
DL = 0.0004285
BEC = 0.0004095

Weight: <None>
Min Conc: 0

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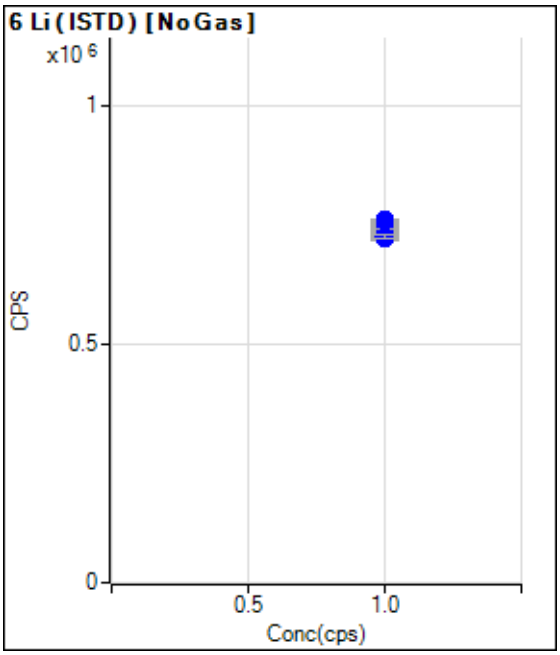
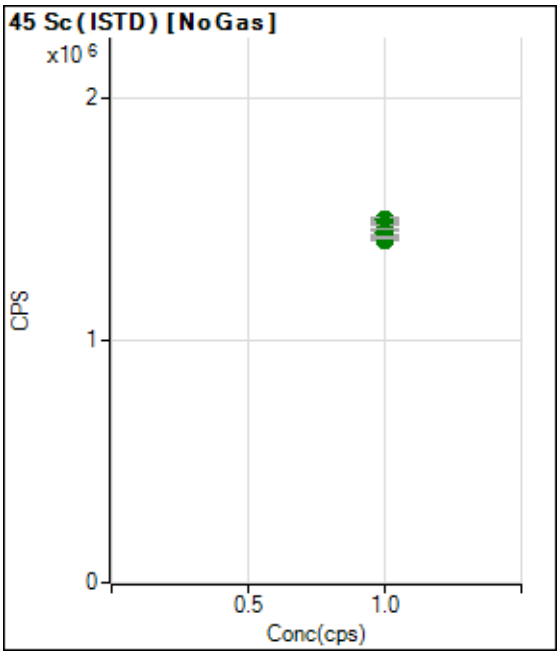


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		750434.34		P	0.5
2	☐	1.000		759616.26		P	0.3
3	☐	1.000		758146.58		P	0.1
4	☐	1.000		748500.47		P	0.6
5	☐	1.000		733110.07		P	0.6
6	☐	1.000		720868.52		P	1.2
7	☐	1.000		740469.87		P	0.4
8	☐	1.000		725341.85		P	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1470388.34		A	0.1
2	☐	1.000		1493975.88		A	0.6
3	☐	1.000		1494643.03		A	1.5
4	☐	1.000		1471522.93		A	0.1
5	☐	1.000		1444663.19		A	1.0
6	☐	1.000		1411954.63		A	0.2
7	☐	1.000		1442525.41		A	2.3
8	☐	1.000		1421819.65		A	0.3

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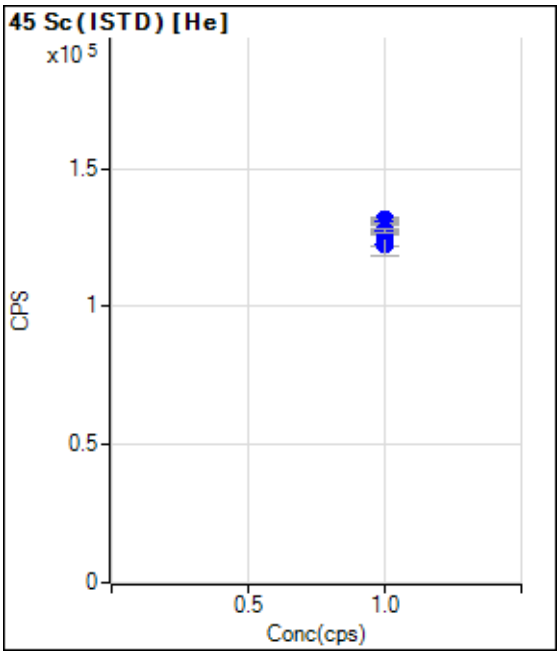

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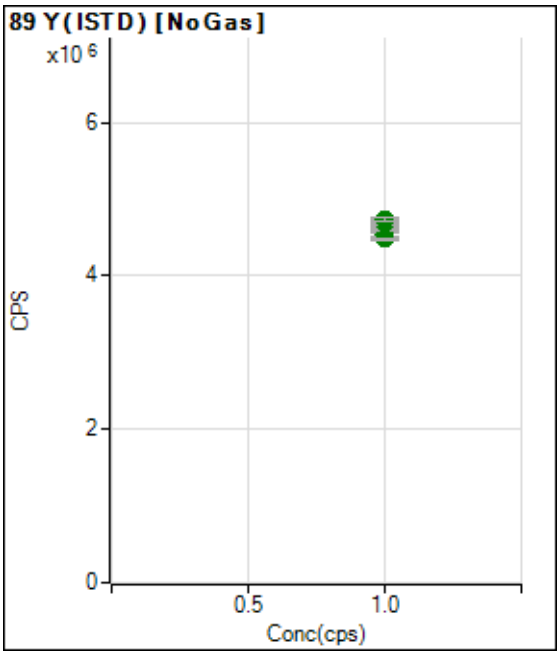
1	☐	1.000		125813.12		P	5.6
2	☐	1.000		131447.29		P	1.0
3	☐	1.000		131035.73		P	1.1
4	☐	1.000		129633.07		P	0.5
5	☐	1.000		126672.69		P	0.9
6	☐	1.000		126376.63		P	0.3
7	☐	1.000		122356.25		P	6.7
8	☐	1.000		127653.13		P	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4671245.63		A	0.4
2	☐	1.000		4718380.17		A	0.3
3	☐	1.000		4668338.47		A	0.9
4	☐	1.000		4669860.04		A	0.7
5	☐	1.000		4585643.85		A	0.7
6	☐	1.000		4546535.38		A	1.3
7	☐	1.000		4729585.03		A	0.9
8	☐	1.000		4479474.38		A	0.2

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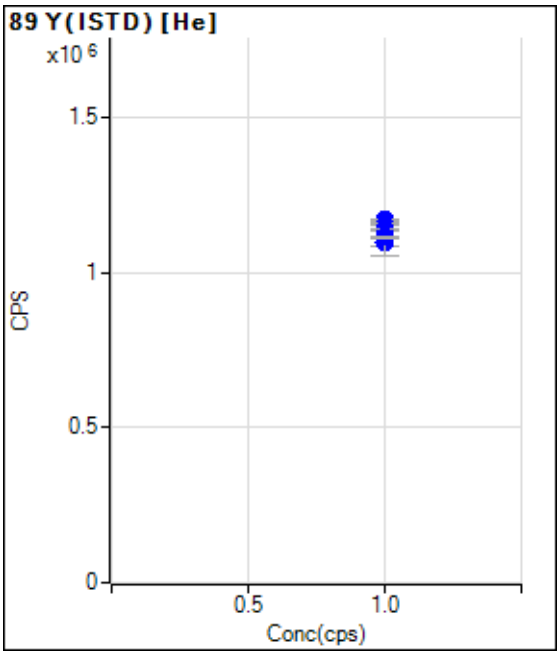

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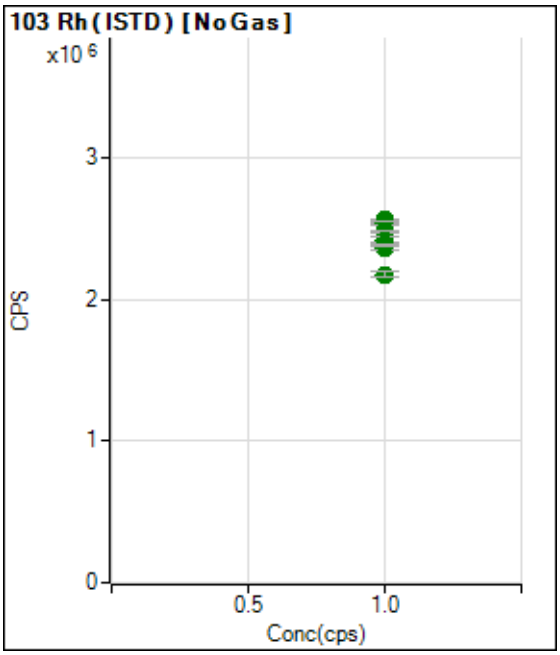
1	☐	1.000		1119533.27		P	6.0
2	☐	1.000		1163861.48		P	0.3
3	☐	1.000		1170809.35		P	0.1
4	☐	1.000		1157254.86		P	0.9
5	☐	1.000		1136381.89		P	0.6
6	☐	1.000		1142229.29		P	0.5
7	☐	1.000		1096509.66		P	7.8
8	☐	1.000		1115039.65		P	0.4



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1	☐	1.000		2527877.70		A	0.6
2	☐	1.000		2559113.66		A	0.5
3	☐	1.000		2535451.32		A	1.0
4	☐	1.000		2478506.09		A	0.3
5	☐	1.000		2416934.84		A	1.6
6	☐	1.000		2360428.24		A	0.7
7	☐	1.000		2381616.75		A	0.7
8	☐	1.000		2176818.77		A	1.4

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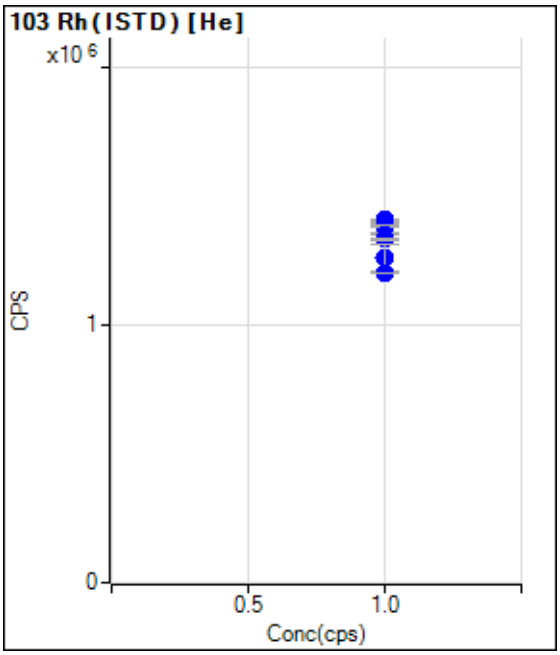
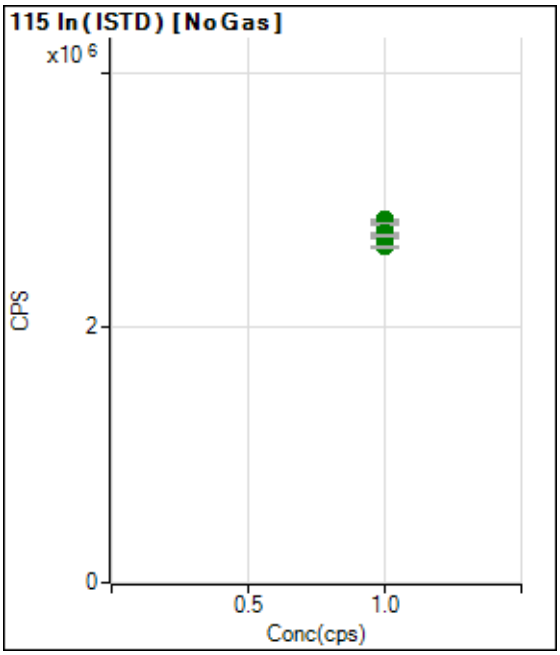


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1349949.43		P	5.6
2	☐	1.000		1409222.26		P	0.3
3	☐	1.000		1400947.69		P	0.5
4	☐	1.000		1386413.33		P	0.7
5	☐	1.000		1354501.35		P	0.5
6	☐	1.000		1334894.37		P	0.4
7	☐	1.000		1262800.10		P	7.9
8	☐	1.000		1201791.76		P	0.3



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1	☐	1.000		2830407.65		A	0.8
2	☐	1.000		2845071.79		A	0.7
3	☐	1.000		2844637.28		A	0.5
4	☐	1.000		2817794.56		A	0.6
5	☐	1.000		2750969.74		A	0.1
6	☐	1.000		2704820.96		A	0.8
7	☐	1.000		2720284.72		A	0.6
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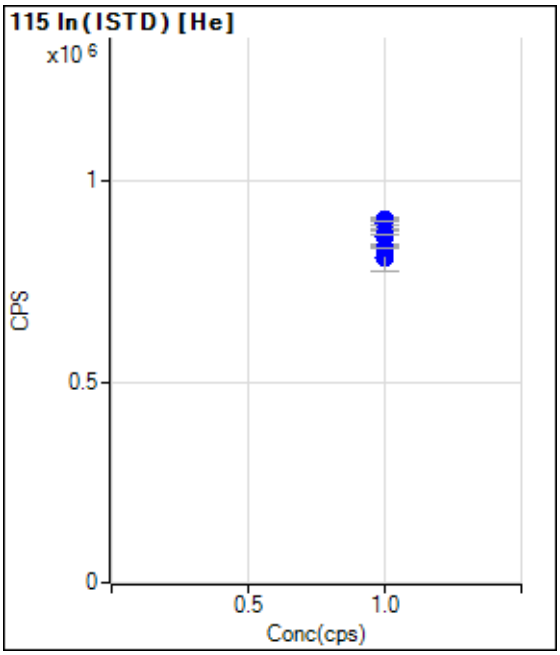

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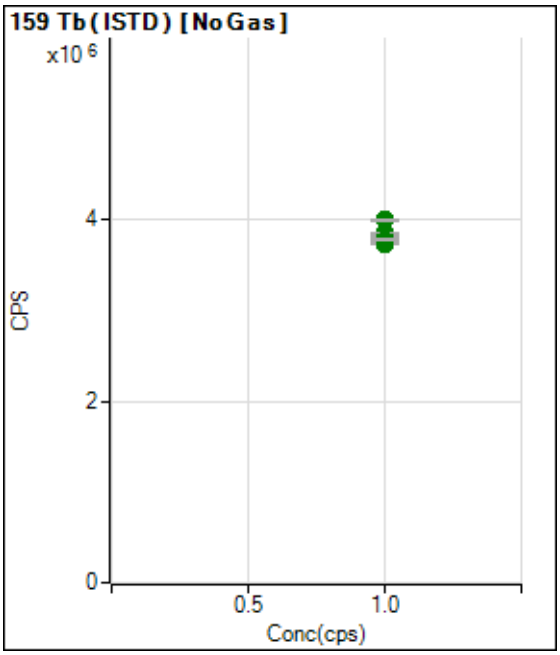
1	☐	1.000		864491.72		P	6.1
2	☐	1.000		904132.05		P	0.9
3	☐	1.000		904085.62		P	0.6
4	☐	1.000		896438.73		P	0.8
5	☐	1.000		877633.11		P	0.7
6	☐	1.000		867276.03		P	0.3
7	☐	1.000		810212.15		P	7.9
8	☐	1.000		834723.94		P	0.2



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1	☐	1.000		3735959.53		A	1.0
2	☐	1.000		3776298.73		A	1.3
3	☐	1.000		3798643.31		A	0.8
4	☐	1.000		3812281.75		A	1.0
5	☐	1.000		3796628.00		A	0.9
6	☐	1.000		3856188.62		A	0.3
7	☐	1.000		3996565.50		A	0.5
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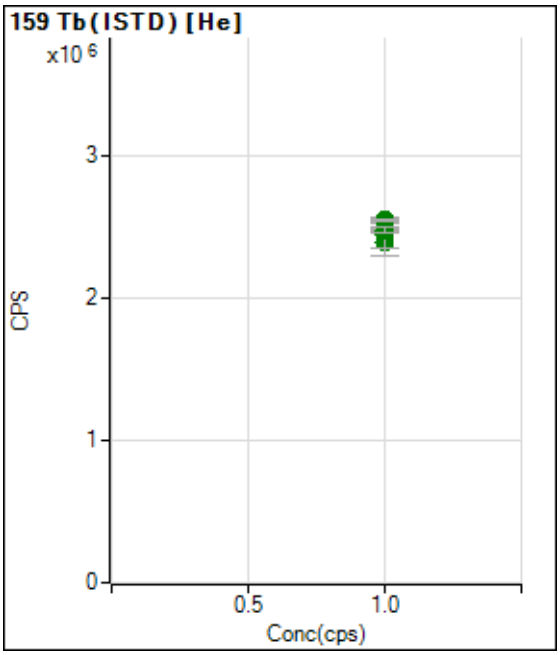

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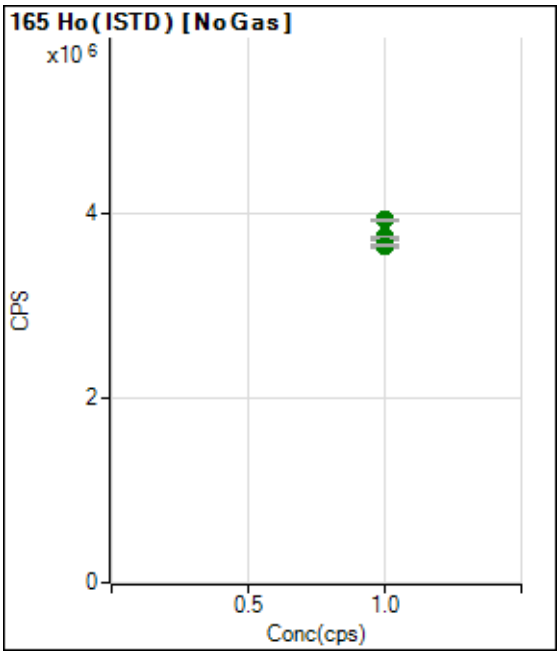
3	☐	1.000		2538620.59		A	1.0
4	☐	1.000		2536209.36		A	2.1
5	☐	1.000		2553517.57		A	1.9
6	☐	1.000		2548986.06		A	0.7
7	☐	1.000		2451125.87		A	7.8
8	☐	1.000		2483402.15		A	1.9



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1	☐	1.000		3646090.95		A	0.4
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3	☐	1.000		3732262.10		A	0.9
4	☐	1.000		3722323.90		A	0.7
5	☐	1.000		3730679.91		A	0.4
6	☐	1.000		3751553.83		A	0.8
7	☐	1.000		3938206.05		A	0.7
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Reviewed By:Mohan
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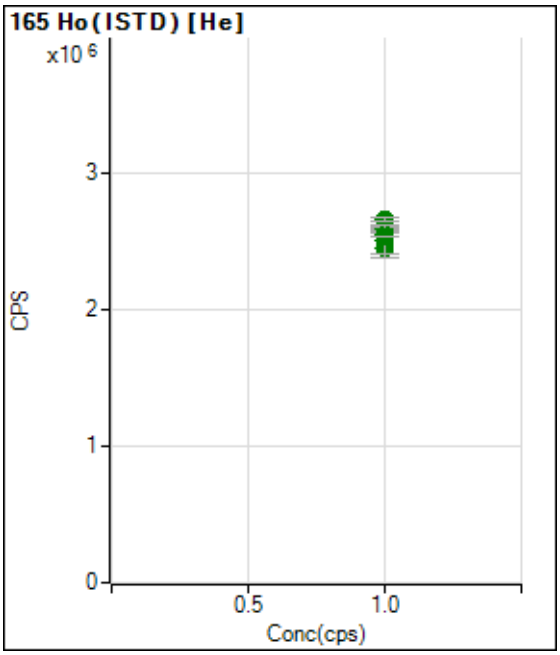
Inst Id :P7



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1	☐	1.000		2452224.79		A	6.3
2	☐	1.000		2544757.97		A	1.0
3	☐	1.000		2588456.74		A	1.3
4	☐	1.000		2577959.33		A	0.4
5	☐	1.000		2584057.01		A	1.3
6	☐	1.000		2654504.42		A	1.2
7	☐	1.000		2510092.95		A	8.6
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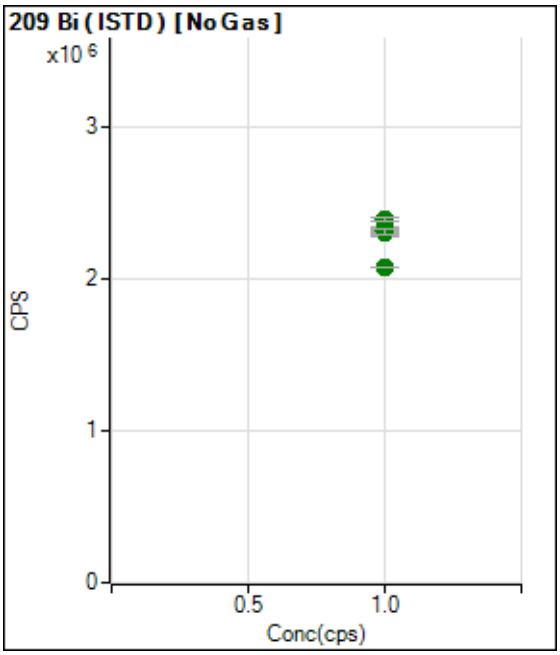

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2304045.42		A	0.5
2	☐	1.000		2296457.66		A	1.4
3	☐	1.000		2316398.44		A	0.8
4	☐	1.000		2329899.39		A	0.9
5	☐	1.000		2324430.43		A	0.5
6	☐	1.000		2308863.06		A	1.4
7	☐	1.000		2385328.85		A	1.2
8	☐	1.000		2071315.94		A	0.2

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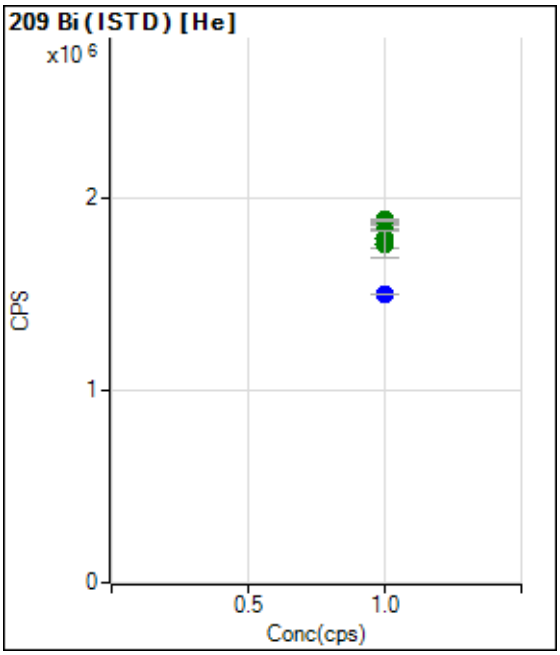


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1788054.33		A	5.4
2	☐	1.000		1867123.53		A	1.1
3	☐	1.000		1882542.49		A	1.0
4	☐	1.000		1878939.30		A	1.2
5	☐	1.000		1860586.47		A	0.3
6	☐	1.000		1886867.59		A	0.4
7	☐	1.000		1761859.59		A	8.3
8	☐	1.000		1498149.94		P	0.4

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7
ClientSampleId :TUNE024

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7101724-MS1.b
Acq. Date-Time	2024-10-17 10:45:07
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		1772	17718.54			0.908	5.000
24		59020	590197.22			1.003	5.000
25		7392	73924.68			1.101	5.000
26		8280	82798.10			1.128	5.000
59		14276	142758.39			1.040	5.000
113		1304	13035.42			1.299	5.000
115		28654	286538.59			1.231	5.000
206		6371	63705.28			1.273	5.000
207		5414	54139.68			0.893	5.000
208		13096	130963.62			0.917	5.000
220		0	1.80			50.461	

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	1789	1769	1783	1747	1771
24	59289	58934	59183	58061	59632
25	7423	7375	7429	7261	7474
26	8318	8271	8276	8139	8396
59	14356	14328	14318	14012	14364
113	1327	1304	1309	1281	1296
115	28866	28954	28854	28113	28483
206	6343	6384	6376	6263	6488
207	5449	5395	5443	5337	5446
208	13191	13042	13134	12914	13202

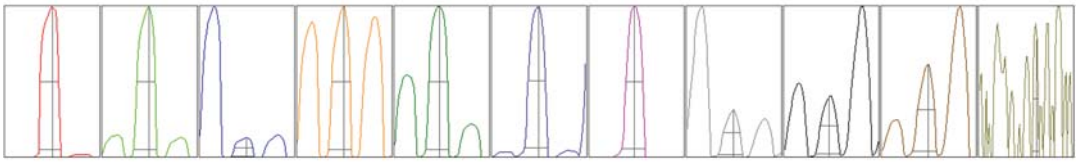
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7
ClientSampleId :TUNE024

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3184.06	9.05	8.90 - 9.10	
24	106241.54	24.00	23.90 - 24.10	
25	13556.51	25.00	24.90 - 25.10	
26	15093.15	26.00	25.90 - 26.10	
59	24810.23	58.95	58.90 - 59.10	
113	2491.86	113.00	112.90 - 113.10	
115	55871.52	114.95	114.90 - 115.10	
206	12551.02	206.00	205.90 - 206.10	
207	10152.45	206.95	206.90 - 207.10	
208	25199.00	208.00	207.90 - 208.10	
220	0.35	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.689	0.900	
24	0.58	0.736	0.900	
25	0.58	0.726	0.900	
26	0.59	0.735	0.900	
59	0.60	0.738	0.900	
113	0.54	0.738	0.900	
115	0.52	0.753	0.900	
206	0.53	0.773	0.900	
207	0.54	0.778	0.900	
208	0.54	0.746	0.900	
220	0.15	0.195		

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

Tune Parameters

Plasma Parameters

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

1680

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7
ClientSampleId :TUNE024

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.8 V	Deflect	16.4 V
Extract 2	-110.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	150 V		

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4786	47858.55			0.571	
89		46649	466488.42			0.859	
205		16475	164746.39			1.255	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4834	4766	4775	4778	4775
89	47313	46393	46292	46567	46679
205	16806	16451	16265	16349	16502

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.0 V	Deflect	3.2 V

US EPA Tune Check Report

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7
ClientSampleId :TUNE024

Extract 2	-95.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-60 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

1682
2024-10-17 10:47

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.09	0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.08	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.29	0.09	-0.38	0.00	N/A	ppb
Cadmium	111-1	0.02	0.00	-0.03	0.00	N/A	ppb
Calcium	43-1	-1.37	-2.67	4.05	0.00	N/A	ppb
Calcium	44-1	0.86	-0.88	0.02	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.04	-0.01	-0.03	0.00	N/A	ppb
Iron	57-2	0.42	0.03	-0.45	0.00	N/A	ppb
Iron	54-2	1.19	-1.48	0.30	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.43	-0.48	0.05	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-14.74	-14.53	-14.42	-14.56		ppb
Potassium	39-2	14.09	-3.10	-10.99	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.45	0.19	0.26	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.52	-0.55	-0.98	0.00	N/A	ppb
Silicon	28-1	0.19	0.30	-0.49	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.38	-0.18	-1.20	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	78.28	144.91	45.09	89.43	56.84	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.12	-0.08	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	N/A	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.98	19.73	21.10	20.60	3.68	ppb
Antimony	121-1	2.11	2.06	2.04	2.07	1.70	ppb
Arsenic	75-2	1.01	0.90	1.34	1.08	20.90	ppb
Barium	135-1	9.52	9.70	9.66	9.63	0.98	ppb
Barium	137-1	9.47	9.66	10.01	9.71	2.83	ppb
Beryllium	9-1	1.05	1.16	1.13	1.11	5.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.23	1.60	1.41	13.10	ppb
Cadmium	106-1	1.37	2.14	0.07	1.20	87.43	ppb
Cadmium	111-1	1.20	1.31	0.96	1.16	15.46	ppb
Calcium	43-1	539.77	548.38	538.85	542.33	0.97	ppb
Calcium	44-1	534.85	552.11	553.47	546.81	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	2.07	2.05	2.03	2.63	ppb
Cobalt	59-2	1.03	1.02	1.09	1.04	3.65	ppb
Copper	63-2	1.92	2.00	1.91	1.94	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				104		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	57.13	56.20	57.28	56.87	1.03	ppb
Iron	57-2	57.00	56.99	55.96	56.65	1.06	ppb
Iron	54-2	59.85	57.87	59.80	59.17	1.90	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.88	0.88	0.89	2.15	ppb
Lead	207-1	0.89	0.88	0.95	0.91	4.54	ppb
Lead	208-1	0.91	0.90	0.91	0.91	0.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	535.18	528.23	544.68	536.03	1.54	ppb
Manganese	55-2	0.99	1.02	0.93	0.98	4.74	ppb
Molybdenum	94-1	5.97	5.94	6.16	6.02	1.97	ppb
Molybdenum	95-1	5.17	4.92	4.94	5.01	2.74	ppb
Molybdenum	96-1	4.98	5.34	5.11	5.14	3.54	ppb
Molybdenum	97-1	4.99	5.12	5.22	5.11	2.25	ppb
Molybdenum	98-1	5.13	5.06	5.11	5.10	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.97	1.05	1.02	4.16	ppb
Phosphorus	31-2	13.25	13.59	16.84	14.56	13.61	ppb
Potassium	39-2	537.43	527.79	551.83	539.01	2.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	5.58	4.92	5.68	5.39	7.69	ppb
Selenium	77-2	6.05	9.63	6.66	7.45	25.76	ppb
Selenium	78-2	3.55	7.28	6.98	5.94	34.89	ppb
Silicon	28-1	2.74	3.47	4.15	3.46	20.40	ppb
Silver	107-1	0.99	1.00	1.01	1.00	0.79	ppb
Silver	109-1	1.07	1.07	1.04	1.06	1.45	ppb
Sodium	23-2	527.70	527.27	537.85	530.94	1.13	ppb
Strontium	86-1	1.02	1.03	1.11	1.05	4.49	ppb
Strontium	88-1	1.03	1.04	1.03	1.03	0.28	ppb
Sulfur	34-1	-217.41	10.77	-61.65	-89.43		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.88	0.87	0.91	0.89	2.35	ppb
Thallium	205-1	0.85	0.89	0.91	0.88	3.84	ppb
Tin	118-1	5.09	4.90	5.04	5.01	2.01	ppb
Titanium	47-1	5.68	4.96	5.15	5.26	7.05	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.84	0.83	1.86	ppb
Vanadium	51-2	4.89	4.95	4.97	4.94	0.85	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	4.85	5.32	5.39	5.19	5.70	ppb
Zirconium	90-1	0.98	0.99	0.97	0.98	1.05	ppb
Zirconium	91-1	0.93	1.10	1.11	1.04	9.77	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1075.28	1058.09	1059.94	1064.44	0.89	ppb
Antimony	121-1	50.67	51.67	51.04	51.13	0.99	ppb
Arsenic	75-2	48.48	48.68	48.67	48.61	0.23	ppb
Barium	135-1	249.90	254.53	256.36	253.60	1.31	ppb
Barium	137-1	248.27	253.24	253.72	251.74	1.20	ppb
Beryllium	9-1	51.68	52.95	53.61	52.75	1.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.51	53.61	53.68	52.93	2.33	ppb
Cadmium	106-1	52.72	54.26	52.18	53.05	2.04	ppb
Cadmium	111-1	53.47	55.11	55.22	54.60	1.79	ppb
Calcium	43-1	5830.49	5876.97	5976.71	5894.73	1.27	ppb
Calcium	44-1	5678.71	5706.97	5829.60	5738.43	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.39	51.17	50.69	51.08	0.71	ppb
Cobalt	59-2	51.62	50.59	50.83	51.01	1.05	ppb
Copper	63-2	524.39	512.58	511.87	516.28	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				102		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	2733.23	2686.06	2663.23	2694.17	1.33	ppb
Iron	57-2	2865.20	2841.84	2882.52	2863.18	0.71	ppb
Iron	54-2	2981.17	2895.67	2909.85	2928.90	1.56	ppb
Krypton	83-1						cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	227.78	227.53	226.42	227.25	0.32	ppb
Lead	207-1	226.53	224.21	222.38	224.38	0.93	ppb
Lead	208-1	228.46	226.80	225.38	226.88	0.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	5155.43	5055.01	5048.61	5086.35	1.18	ppb
Manganese	55-2	514.97	501.56	505.72	507.42	1.35	ppb
Molybdenum	94-1	562.77	568.10	576.32	569.06	1.20	ppb
Molybdenum	95-1	560.05	567.41	574.01	567.16	1.23	ppb
Molybdenum	96-1	561.56	564.40	571.36	565.77	0.89	ppb
Molybdenum	97-1	568.03	573.47	579.68	573.73	1.02	ppb
Molybdenum	98-1	557.64	560.30	575.99	564.64	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.20	51.53	51.85	52.53	2.78	ppb
Phosphorus	31-2	971.05	971.04	954.52	965.54	0.99	ppb
Potassium	39-2	2816.76	2760.82	2765.59	2781.06	1.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	52.56	53.63	54.67	53.62	1.97	ppb
Selenium	77-2	52.28	49.84	46.21	49.45	6.17	ppb
Selenium	78-2	48.64	50.93	52.87	50.81	4.17	ppb
Silicon	28-1	48.31	51.55	54.38	51.41	5.91	ppb
Silver	107-1	54.06	55.20	54.59	54.62	1.05	ppb
Silver	109-1	53.49	54.81	54.97	54.42	1.50	ppb
Sodium	23-2	5206.77	5128.58	5120.42	5151.92	0.93	ppb
Strontium	86-1	1283.71	1299.71	1329.56	1304.33	1.78	ppb
Strontium	88-1	1268.10	1283.09	1307.09	1286.09	1.53	ppb
Sulfur	34-1	601.63	549.39	798.12	649.71	20.19	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	45.19	45.18	44.92	45.10	0.34	ppb
Thallium	205-1	45.21	44.72	44.78	44.90	0.59	ppb
Tin	118-1	50.82	52.46	51.95	51.74	1.62	ppb
Titanium	47-1	573.25	577.73	593.94	581.64	1.87	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.96	42.80	42.52	42.76	0.52	ppb
Vanadium	51-2	50.08	48.24	47.99	48.77	2.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	517.25	495.99	501.00	504.75	2.20	ppb
Zirconium	90-1	50.81	51.76	52.05	51.54	1.26	ppb
Zirconium	91-1	50.79	51.48	52.75	51.68	1.93	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2584.85	2587.70	2613.63	2595.39	0.61	ppb
Antimony	121-1	127.74	126.85	125.99	126.86	0.69	ppb
Arsenic	75-2	122.15	122.50	122.37	122.34	0.14	ppb
Barium	135-1	632.41	621.93	622.88	625.74	0.93	ppb
Barium	137-1	627.19	622.13	619.93	623.08	0.60	ppb
Beryllium	9-1	130.75	132.24	130.18	131.06	0.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	140.86	131.44	133.07	135.12	3.73	ppb
Cadmium	106-1	135.09	136.37	132.81	134.76	1.34	ppb
Cadmium	111-1	135.39	134.25	134.87	134.84	0.42	ppb
Calcium	43-1	14625.00	14526.06	14603.39	14584.82	0.36	ppb
Calcium	44-1	13272.68	13051.82	13321.80	13215.43	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.51	125.72	125.96	126.07	0.32	ppb
Cobalt	59-2	125.11	124.45	126.27	125.28	0.74	ppb
Copper	63-2	1267.01	1280.45	1275.01	1274.15	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				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	6776.01	6671.38	6741.34	6729.58	0.79	ppb
Iron	57-2	7096.35	7085.72	7152.50	7111.52	0.50	ppb
Iron	54-2	7224.56	7199.30	7240.13	7221.33	0.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	624.65	623.30	620.67	622.87	0.33	ppb
Lead	207-1	632.55	635.85	613.11	627.17	1.96	ppb
Lead	208-1	630.73	630.28	622.32	627.77	0.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	11967.01	12063.04	12207.84	12079.30	1.00	ppb
Manganese	55-2	1208.22	1210.26	1225.20	1214.56	0.76	ppb
Molybdenum	94-1	1391.70	1422.16	1414.31	1409.39	1.12	ppb
Molybdenum	95-1	1396.66	1436.91	1420.76	1418.11	1.43	ppb
Molybdenum	96-1	1381.70	1402.08	1405.18	1396.32	0.91	ppb
Molybdenum	97-1	1370.96	1422.42	1428.92	1407.44	2.26	ppb
Molybdenum	98-1	1367.85	1404.05	1414.76	1395.55	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.14	127.79	125.66	126.20	1.11	ppb
Phosphorus	31-2	2440.33	2429.16	2458.05	2442.51	0.60	ppb
Potassium	39-2	6889.48	6937.53	6963.09	6930.04	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	129.98	134.39	129.84	131.40	1.97	ppb
Selenium	77-2	128.13	126.84	124.13	126.37	1.61	ppb
Selenium	78-2	120.26	126.52	130.35	125.71	4.05	ppb
Silicon	28-1	128.92	129.72	133.66	130.77	1.94	ppb
Silver	107-1	134.42	134.20	133.28	133.96	0.45	ppb
Silver	109-1	135.14	133.05	133.55	133.91	0.81	ppb
Sodium	23-2	12506.05	12863.12	12963.40	12777.52	1.88	ppb
Strontium	86-1	3109.83	3187.46	3229.53	3175.60	1.91	ppb
Strontium	88-1	3140.98	3204.72	3177.76	3174.49	1.01	ppb
Sulfur	34-1	2307.10	2287.72	2340.42	2311.74	1.15	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	112.77	111.93	113.67	112.79	0.77	ppb
Thallium	205-1	113.56	111.93	112.14	112.54	0.79	ppb
Tin	118-1	129.19	127.85	127.72	128.25	0.64	ppb
Titanium	47-1	1439.38	1436.46	1456.60	1444.15	0.75	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	107.93	107.41	108.28	107.87	0.40	ppb
Vanadium	51-2	121.39	122.09	122.43	121.97	0.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	1250.96	1258.31	1253.36	1254.21	0.30	ppb
Zirconium	90-1	126.57	129.63	128.58	128.26	1.21	ppb
Zirconium	91-1	127.04	129.41	129.36	128.60	1.05	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5198.71	5243.61	5194.61	5212.31	0.52	ppb
Antimony	121-1	253.86	257.12	251.68	254.22	1.08	ppb
Arsenic	75-2	240.37	246.49	245.61	244.15	1.36	ppb
Barium	135-1	1244.25	1248.32	1231.00	1241.19	0.73	ppb
Barium	137-1	1304.41	1300.45	1286.85	1297.24	0.71	ppb
Beryllium	9-1	257.71	263.02	261.67	260.80	1.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	263.10	268.90	265.06	265.68	1.11	ppb
Cadmium	106-1	265.34	265.95	264.66	265.32	0.24	ppb
Cadmium	111-1	268.80	269.50	262.52	266.94	1.44	ppb
Calcium	43-1	28733.66	28808.50	29256.05	28932.74	0.98	ppb
Calcium	44-1	26262.24	26256.01	26726.86	26415.03	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248.79	253.39	249.63	250.61	0.98	ppb
Cobalt	59-2	247.00	252.17	247.42	248.86	1.15	ppb
Copper	63-2	2479.53	2556.15	2508.87	2514.85	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	13292.66	13474.89	13239.29	13335.62	0.93	ppb
Iron	57-2	14026.82	14388.30	14107.95	14174.36	1.34	ppb
Iron	54-2	14352.01	14561.07	14293.90	14402.33	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1245.24	1241.50	1268.74	1251.83	1.18	ppb
Lead	207-1	1256.12	1275.23	1275.78	1269.04	0.88	ppb
Lead	208-1	1245.60	1261.70	1267.77	1258.36	0.91	ppb
Lithium	6-1				98		%
Magnesium	24-2	24053.03	24238.54	24013.34	24101.64	0.50	ppb
Manganese	55-2	2454.37	2457.36	2413.69	2441.81	1.00	ppb
Molybdenum	94-1	2802.93	2882.78	2812.37	2832.69	1.54	ppb
Molybdenum	95-1	2773.59	2854.36	2769.05	2799.00	1.71	ppb
Molybdenum	96-1	2753.19	2790.23	2782.34	2775.25	0.70	ppb
Molybdenum	97-1	2796.58	2814.82	2841.57	2817.65	0.80	ppb
Molybdenum	98-1	2788.10	2836.00	2803.13	2809.08	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.40	253.05	250.71	251.72	0.48	ppb
Phosphorus	31-2	4970.15	4788.68	4883.67	4880.83	1.86	ppb
Potassium	39-2	12656.83	13040.30	12601.26	12766.13	1.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	257.15	268.04	262.60	262.60	2.07	ppb
Selenium	77-2	239.04	239.45	221.24	233.24	4.46	ppb
Selenium	78-2	240.23	243.11	248.57	243.97	1.74	ppb
Silicon	28-1	253.92	260.03	265.72	259.89	2.27	ppb
Silver	107-1	264.16	266.74	260.78	263.89	1.13	ppb
Silver	109-1	262.89	266.02	261.31	263.41	0.91	ppb
Sodium	23-2	25706.32	25936.04	25886.16	25842.84	0.47	ppb
Strontium	86-1	6255.83	6482.86	6405.74	6381.48	1.81	ppb
Strontium	88-1	6346.10	6456.78	6383.03	6395.30	0.88	ppb
Sulfur	34-1	4911.74	4868.98	5146.98	4975.90	3.01	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	223.38	225.83	226.88	225.36	0.80	ppb
Thallium	205-1	246.35	249.98	251.43	249.25	1.05	ppb
Tin	118-1	253.48	254.18	251.15	252.94	0.63	ppb
Titanium	47-1	2746.00	2806.98	2853.71	2802.23	1.93	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.25	246.37	249.83	246.48	1.33	ppb
Vanadium	51-2	239.41	242.90	241.83	241.38	0.74	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	2495.03	2524.69	2497.59	2505.77	0.66	ppb
Zirconium	90-1	252.85	260.56	252.85	255.42	1.74	ppb
Zirconium	91-1	254.21	261.39	259.09	258.23	1.42	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10309.29	10221.49	10081.55	10204.11	1.13	ppb
Antimony	121-1	507.82	502.08	509.41	506.43	0.76	ppb
Arsenic	75-2	485.66	473.71	479.29	479.55	1.25	ppb
Barium	135-1	2515.30	2546.82	2519.56	2527.23	0.68	ppb
Barium	137-1	2499.22	2551.34	2503.56	2518.04	1.15	ppb
Beryllium	9-1	505.65	520.46	514.93	513.68	1.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	513.72	512.07	511.04	512.27	0.26	ppb
Cadmium	106-1	506.81	519.36	515.37	513.85	1.25	ppb
Cadmium	111-1	511.34	513.42	512.62	512.46	0.21	ppb
Calcium	43-1	57463.49	58100.44	57638.35	57734.09	0.57	ppb
Calcium	44-1	52348.11	53012.62	53195.75	52852.16	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.19	489.53	488.92	490.88	0.59	ppb
Cobalt	59-2	486.39	485.78	484.47	485.55	0.20	ppb
Copper	63-2	4889.59	4903.08	4786.01	4859.56	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				108		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	26475.91	26292.77	26365.62	26378.10	0.35	ppb
Iron	57-2	28137.23	27786.80	27640.87	27854.96	0.92	ppb
Iron	54-2	27132.08	26523.58	26773.08	26809.58	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2489.20	2572.77	2486.33	2516.10	1.95	ppb
Lead	207-1	2531.58	2557.86	2487.13	2525.52	1.42	ppb
Lead	208-1	2510.45	2554.20	2493.10	2519.25	1.25	ppb
Lithium	6-1				96		%
Magnesium	24-2	47978.46	47113.12	46716.53	47269.37	1.37	ppb
Manganese	55-2	4792.03	4841.39	4807.50	4813.64	0.52	ppb
Molybdenum	94-1	5524.16	5678.98	5509.72	5570.95	1.68	ppb
Molybdenum	95-1	5613.22	5626.79	5524.01	5588.00	1.00	ppb
Molybdenum	96-1	5550.14	5723.36	5516.20	5596.56	1.99	ppb
Molybdenum	97-1	5528.64	5710.32	5527.55	5588.84	1.88	ppb
Molybdenum	98-1	5506.57	5692.30	5566.07	5588.31	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.84	489.64	485.82	487.43	0.40	ppb
Phosphorus	31-2	9600.46	9558.93	9660.36	9606.59	0.53	ppb
Potassium	39-2	25367.05	25328.61	25066.21	25253.96	0.65	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	524.37	522.30	509.69	518.79	1.53	ppb
Selenium	77-2	482.76	490.12	473.18	482.02	1.76	ppb
Selenium	78-2	474.93	498.11	496.26	489.77	2.63	ppb
Silicon	28-1	511.00	520.66	518.65	516.77	0.99	ppb
Silver	107-1	517.20	516.72	510.95	514.95	0.68	ppb
Silver	109-1	514.06	523.31	510.66	516.01	1.27	ppb
Sodium	23-2	50995.80	51207.33	49921.68	50708.27	1.36	ppb
Strontium	86-1	12606.99	12783.17	12634.33	12674.83	0.75	ppb
Strontium	88-1	12684.78	12869.83	12640.25	12731.62	0.96	ppb
Sulfur	34-1	10106.42	10124.35	10054.08	10094.95	0.36	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	504.01	511.36	503.07	506.15	0.90	ppb
Thallium	205-1	501.69	514.14	500.33	505.39	1.51	ppb
Tin	118-1	514.65	507.31	508.26	510.08	0.78	ppb
Titanium	47-1	5555.53	5499.67	5504.13	5519.77	0.56	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.93	514.49	505.15	502.86	2.57	ppb
Vanadium	51-2	482.78	475.74	472.57	477.03	1.10	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	4888.53	4874.56	4863.40	4875.50	0.26	ppb
Zirconium	90-1	507.14	514.55	507.52	509.74	0.82	ppb
Zirconium	91-1	511.00	525.19	510.03	515.41	1.65	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19465.69	22181.42	21603.23	21083.44	6.79	ppb
Antimony	121-1	984.76	998.77	1002.78	995.44	0.95	ppb
Arsenic	75-2	934.24	1088.91	1013.11	1012.09	7.64	ppb
Barium	135-1	4968.74	4965.72	5030.49	4988.32	0.73	ppb
Barium	137-1	4929.85	4996.98	5011.14	4979.32	0.87	ppb
Beryllium	9-1	982.71	985.65	1000.34	989.57	0.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	991.27	988.06	986.26	988.53	0.26	ppb
Cadmium	106-1	977.75	996.62	989.25	987.87	0.96	ppb
Cadmium	111-1	976.92	994.21	993.10	988.08	0.98	ppb
Calcium	43-1	114318.27	112601.12	117732.00	114883.80	2.27	ppb
Calcium	44-1	105396.89	101371.21	106561.83	104443.31	2.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	936.33	1069.56	1006.77	1004.22	6.64	ppb
Cobalt	59-2	925.64	1079.56	1017.07	1007.42	7.68	ppb
Copper	63-2	9305.88	10601.09	10281.06	10062.67	6.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	51561.02	59300.26	55965.71	55609.00	6.98	ppb
Iron	57-2	51707.96	59127.08	55963.07	55599.37	6.70	ppb
Iron	54-2	52038.19	59773.27	57331.52	56380.99	7.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4970.76	4927.18	5080.74	4992.90	1.58	ppb
Lead	207-1	4974.17	4948.10	5028.20	4983.49	0.82	ppb
Lead	208-1	4970.95	4968.88	5027.46	4989.10	0.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	92718.89	107371.93	101726.69	100605.84	7.35	ppb
Manganese	55-2	9272.21	10702.42	10360.74	10111.79	7.39	ppb
Molybdenum	94-1	10848.15	10900.74	11066.90	10938.60	1.04	ppb
Molybdenum	95-1	10871.44	10904.21	11036.85	10937.50	0.80	ppb
Molybdenum	96-1	10772.93	10925.67	11127.25	10941.95	1.62	ppb
Molybdenum	97-1	10745.90	10855.92	11198.47	10933.43	2.16	ppb
Molybdenum	98-1	10833.80	10951.73	11027.79	10937.77	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	934.36	1062.64	1019.73	1005.58	6.49	ppb
Phosphorus	31-2	18758.29	21308.60	20639.34	20235.41	6.53	ppb
Potassium	39-2	49067.74	56570.99	54115.73	53251.48	7.18	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	978.69	979.54	1001.19	986.47	1.29	ppb
Selenium	77-2	994.55	1086.03	958.49	1013.02	6.49	ppb
Selenium	78-2	910.72	1097.00	1011.76	1006.49	9.26	ppb
Silicon	28-1	996.15	960.17	1008.94	988.42	2.56	ppb
Silver	107-1	975.63	987.62	999.85	987.70	1.23	ppb
Silver	109-1	975.04	982.18	1004.70	987.31	1.57	ppb
Sodium	23-2	99315.55	113574.10	108496.92	107128.86	6.75	ppb
Strontium	86-1	24620.62	24822.45	25168.95	24870.67	1.12	ppb
Strontium	88-1	24549.39	24787.21	25183.03	24839.87	1.29	ppb
Sulfur	34-1	20190.02	19290.89	20517.88	19999.60	3.18	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	1013.96	978.61	1022.01	1004.86	2.30	ppb
Thallium	205-1	1000.95	979.27	1017.69	999.31	1.93	ppb
Tin	118-1	979.90	993.98	1007.32	993.73	1.38	ppb
Titanium	47-1	10971.72	10749.35	11179.42	10966.83	1.96	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1004.00	993.02	1008.85	1001.95	0.81	ppb
Vanadium	51-2	937.81	1077.62	1026.80	1014.08	6.98	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	9318.17	10626.17	10235.79	10060.04	6.67	ppb
Zirconium	90-1	982.28	995.30	1002.29	993.29	1.02	ppb
Zirconium	91-1	979.15	980.05	1009.91	989.70	1.77	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101375.80	98892.19	98979.78	99749.26	1.41	ppb
Antimony	121-1	0.76	0.84	0.75	0.79	5.81	ppb
Arsenic	75-2	0.72	0.47	0.47	0.56	25.69	ppb
Barium	135-1	1.94	2.25	1.91	2.03	9.15	ppb
Barium	137-1	1.89	2.14	1.86	1.97	7.82	ppb
Beryllium	9-1	0.66	0.55	0.58	0.60	9.47	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.91	0.55	0.70	26.99	ppb
Cadmium	106-1	0.41	1.91	0.57	0.96	85.78	ppb
Cadmium	111-1	0.18	0.42	0.21	0.27	47.45	ppb
Calcium	43-1	493926.10	501079.86	492970.29	495992.08	0.89	ppb
Calcium	44-1	497150.49	501360.60	497679.07	498730.05	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.00	3.11	2.94	3.02	2.79	ppb
Cobalt	59-2	2.54	2.46	2.46	2.49	1.87	ppb
Copper	63-2	1.90	1.88	1.75	1.84	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				100		%
Holmium	165-2				103		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	253556.89	247050.63	245446.51	248684.68	1.73	ppb
Iron	57-2	252486.04	245057.30	247913.88	248485.74	1.51	ppb
Iron	54-2	251086.14	246114.14	248057.19	248419.15	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.09	1.08	0.87	1.01	12.22	ppb
Lead	207-1	1.05	1.07	0.96	1.03	5.70	ppb
Lead	208-1	1.06	1.04	0.91	1.00	8.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	508159.75	493367.74	499091.81	500206.43	1.49	ppb
Manganese	55-2	5.14	5.01	5.10	5.08	1.37	ppb
Molybdenum	94-1	3.04	2.89	2.61	2.85	7.59	ppb
Molybdenum	95-1	2.13	2.22	1.96	2.10	6.21	ppb
Molybdenum	96-1	3.60	4.53	3.42	3.85	15.50	ppb
Molybdenum	97-1	2.04	4.81	1.80	2.88	58.08	ppb
Molybdenum	98-1	1.91	4.87	1.76	2.85	61.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.61	3.66	3.30	3.52	5.56	ppb
Phosphorus	31-2	-9.49	-2.83	-11.46	-7.93		ppb
Potassium	39-2	252196.65	243937.22	251739.47	249291.11	1.86	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	1.16	1.70	2.51	1.79	37.84	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.99	1.09	-0.03		ppb
Silicon	28-1	8.69	5.56	4.96	6.40	31.27	ppb
Silver	107-1	0.16	0.43	0.10	0.23	76.21	ppb
Silver	109-1	0.13	0.29	0.11	0.17	55.58	ppb
Sodium	23-2	507391.48	490547.57	497419.26	498452.77	1.70	ppb
Strontium	86-1	4.26	4.04	3.71	4.00	6.88	ppb
Strontium	88-1	4.42	4.03	3.91	4.12	6.43	ppb
Sulfur	34-1	-1169.02	-775.01	-908.97	-951.00		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.12	0.10	0.12	12.88	ppb
Thallium	205-1	0.14	0.13	0.10	0.12	19.02	ppb
Tin	118-1	0.31	0.41	0.37	0.37	12.95	ppb
Titanium	47-1	1.39	1.39	1.34	1.37	1.91	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.07	0.05	0.06	20.02	ppb
Vanadium	51-2	0.31	0.26	0.27	0.28	9.65	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	3.16	3.32	3.42	3.30	4.05	ppb
Zirconium	90-1	0.63	0.65	0.58	0.62	5.88	ppb
Zirconium	91-1	0.58	0.70	0.61	0.63	10.25	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.86	507.90	541.95	511.90	5.52	ppb
Antimony	121-1	198.71	196.83	199.38	198.30	0.67	ppb
Arsenic	75-2	193.14	189.99	212.57	198.57	6.16	ppb
Barium	135-1	96.04	94.82	96.43	95.76	0.88	ppb
Barium	137-1	95.95	95.20	96.60	95.92	0.73	ppb
Beryllium	9-1	101.08	101.94	100.90	101.31	0.55	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	162.26	158.52	162.12	160.96	1.32	ppb
Cadmium	106-1	168.67	166.42	173.17	169.42	2.03	ppb
Cadmium	111-1	109.11	109.71	111.01	109.94	0.88	ppb
Calcium	43-1	2189.83	2170.58	2266.73	2209.05	2.30	ppb
Calcium	44-1	2142.05	2164.02	2183.94	2163.34	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.25	100.59	109.43	102.76	5.74	ppb
Cobalt	59-2	98.08	100.10	107.73	101.97	4.99	ppb
Copper	63-2	92.54	95.69	102.52	96.92	5.26	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				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	2069.14	2108.32	2224.01	2133.82	3.77	ppb
Iron	57-2	2103.20	2099.33	2295.69	2166.07	5.18	ppb
Iron	54-2	2224.07	2288.40	2477.47	2329.98	5.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	190.12	192.33	195.12	192.53	1.30	ppb
Lead	207-1	180.07	183.03	187.03	183.38	1.90	ppb
Lead	208-1	185.13	188.07	191.63	188.28	1.73	ppb
Lithium	6-1				105		%
Magnesium	24-2	1163.24	1203.15	1288.54	1218.31	5.25	ppb
Manganese	55-2	96.93	99.81	107.44	101.39	5.36	ppb
Molybdenum	94-1	4996.47	5130.25	5047.94	5058.22	1.33	ppb
Molybdenum	95-1	4909.74	4954.68	5027.24	4963.89	1.19	ppb
Molybdenum	96-1	4958.67	4937.12	5026.94	4974.24	0.94	ppb
Molybdenum	97-1	4961.00	4919.34	5048.95	4976.43	1.33	ppb
Molybdenum	98-1	4896.73	4996.29	4958.65	4950.56	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.22	101.71	110.15	104.03	5.15	ppb
Phosphorus	31-2	-3.82	-8.29	-12.22	-8.11		ppb
Potassium	39-2	2024.59	2082.87	2282.07	2129.84	6.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	203.21	205.32	208.95	205.83	1.41	ppb
Selenium	77-2	193.80	213.60	205.91	204.44	4.88	ppb
Selenium	78-2	196.27	198.86	221.28	205.47	6.69	ppb
Silicon	28-1	524.56	529.71	535.25	529.84	1.01	ppb
Silver	107-1	51.25	50.88	51.51	51.21	0.62	ppb
Silver	109-1	50.56	50.65	50.75	50.65	0.18	ppb
Sodium	23-2	2051.82	2101.23	2260.80	2137.95	5.11	ppb
Strontium	86-1	496.61	502.62	507.87	502.37	1.12	ppb
Strontium	88-1	500.04	510.36	514.31	508.24	1.45	ppb
Sulfur	34-1	-1202.78	-1145.59	-1260.14	-1202.83		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	186.99	189.00	193.56	189.85	1.77	ppb
Thallium	205-1	209.21	215.04	211.30	211.85	1.39	ppb
Tin	118-1	553.74	546.60	548.70	549.68	0.67	ppb
Titanium	47-1	4909.64	4974.31	4970.54	4951.50	0.73	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.96	510.47	518.02	511.48	1.19	ppb
Vanadium	51-2	91.21	95.74	100.64	95.86	4.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	188.30	194.03	211.34	197.89	6.06	ppb
Zirconium	90-1	502.38	505.09	512.33	506.60	1.02	ppb
Zirconium	91-1	497.38	508.86	514.39	506.88	1.71	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.14	-0.01	-0.09		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	25.71	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	96.07	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	2038.84	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.09	0.08	0.05	0.07	27.80	ppb
Bismuth	209-1				104		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.02	-0.02	0.00		ppb
Cadmium	106-1	-1.32	-0.66	-2.08	-1.35		ppb
Cadmium	111-1	-0.10	-0.05	-0.15	-0.10		ppb
Calcium	43-1	3.74	-1.38	-4.56	-0.73		ppb
Calcium	44-1	0.53	0.29	-0.80	0.01	8292.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	167.99	ppb
Copper	63-2	0.09	0.01	0.10	0.07	77.99	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				104		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	0.38	0.06	0.36	0.27	67.76	ppb
Iron	57-2	-4.43	-4.16	-2.41	-3.67		ppb
Iron	54-2	-0.06	-1.01	-0.17	-0.41		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.02	0.04	39.07	ppb
Lead	207-1	0.06	0.03	0.04	0.04	33.50	ppb
Lead	208-1	0.05	0.04	0.04	0.04	14.69	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.99	0.46	0.65	0.70	38.17	ppb
Manganese	55-2	0.01	0.05	0.02	0.02	73.59	ppb
Molybdenum	94-1	0.04	0.09	0.05	0.06	40.69	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	41.06	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	7.43	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	24.66	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	15.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	246.66	ppb
Phosphorus	31-2	-19.22	-21.55	-17.29	-19.35		ppb
Potassium	39-2	-13.07	-18.60	-12.41	-14.69		ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	-0.12	0.98	-0.09	0.26	243.77	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.08	0.15	1.92	1.05	83.98	ppb
Silicon	28-1	-7.38	-6.52	-6.87	-6.93		ppb
Silver	107-1	0.01	0.00	0.01	0.01	47.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.87	ppb
Sodium	23-2	12.95	12.80	14.19	13.31	5.71	ppb
Strontium	86-1	0.04	0.04	0.02	0.03	43.04	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.39	ppb
Sulfur	34-1	-655.29	-558.26	-577.27	-596.94		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.01	0.02	42.87	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	18.30	ppb
Tin	118-1	0.02	0.01	0.01	0.01	65.21	ppb
Titanium	47-1	0.03	0.00	0.03	0.02	93.49	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	116.92	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	421.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	0.09	0.16	0.06	0.11	49.17	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	18.23	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	15.14	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91273.87	90342.67	89545.96	90387.50	0.96	ppb
Antimony	121-1	1.13	1.12	1.13	1.12	0.59	ppb
Arsenic	75-2	0.47	0.33	0.45	0.42	18.89	ppb
Barium	135-1	1.32	1.36	1.44	1.37	4.57	ppb
Barium	137-1	1.36	1.33	1.33	1.34	1.40	ppb
Beryllium	9-1	0.33	0.30	0.39	0.34	13.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.64	9.27	8.16	8.69	6.41	ppb
Cadmium	106-1	-0.39	-1.87	-2.75	-1.67		ppb
Cadmium	111-1	0.32	0.13	0.15	0.20	54.68	ppb
Calcium	43-1	101936.91	102519.92	106213.22	103556.69	2.24	ppb
Calcium	44-1	96414.92	97628.44	100906.67	98316.67	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.19	19.09	19.43	19.24	0.91	ppb
Cobalt	59-2	1.15	1.18	1.21	1.18	2.68	ppb
Copper	63-2	7.15	7.23	7.40	7.26	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	102947.00	101919.49	102134.57	102333.68	0.53	ppb
Iron	57-2	103428.01	102992.31	102863.54	103094.62	0.29	ppb
Iron	54-2	103424.06	101372.08	102176.95	102324.37	1.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.29	4.45	4.24	4.33	2.52	ppb
Lead	207-1	3.80	3.85	3.86	3.84	0.79	ppb
Lead	208-1	4.01	4.09	4.03	4.04	0.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	93467.81	92114.07	92680.60	92754.16	0.73	ppb
Manganese	55-2	7.97	7.78	7.43	7.73	3.52	ppb
Molybdenum	94-1	1613.75	1601.17	1642.14	1619.02	1.30	ppb
Molybdenum	95-1	1909.87	1908.84	1958.28	1925.66	1.47	ppb
Molybdenum	96-1	1885.99	1884.01	1904.40	1891.46	0.59	ppb
Molybdenum	97-1	1923.41	1938.96	1924.94	1929.10	0.44	ppb
Molybdenum	98-1	1919.81	1892.76	1938.73	1917.10	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.19	5.55	5.29	4.31	ppb
Phosphorus	31-2	94592.12	93634.71	94271.37	94166.06	0.52	ppb
Potassium	39-2	97347.59	96741.96	96462.45	96850.67	0.47	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	0.66	0.76	0.67	0.70	8.13	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	1.68	0.77	0.80	110.34	ppb
Silicon	28-1	15.75	17.66	21.85	18.42	16.95	ppb
Silver	107-1	0.07	0.08	0.09	0.08	16.77	ppb
Silver	109-1	0.08	0.06	0.09	0.08	15.39	ppb
Sodium	23-2	98303.62	97259.31	97874.34	97812.42	0.54	ppb
Strontium	86-1	33.40	33.60	33.87	33.62	0.70	ppb
Strontium	88-1	34.08	33.93	34.35	34.12	0.62	ppb
Sulfur	34-1	98652.57	101098.92	102387.01	100712.83	1.88	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.17	0.16	0.15	0.16	4.91	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	0.54	ppb
Tin	118-1	0.17	0.15	0.16	0.16	4.42	ppb
Titanium	47-1	2040.78	2049.76	2116.46	2069.00	2.00	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.02	15.65	ppb
Vanadium	51-2	0.19	0.18	0.17	0.18	3.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	10.77	11.32	11.03	11.04	2.50	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	9.70	ppb
Zirconium	91-1	0.03	0.05	0.07	0.05	37.02	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90184.61	87345.63	89878.13	89136.12	1.75	ppb
Antimony	121-1	20.16	20.78	19.96	20.30	2.11	ppb
Arsenic	75-2	18.63	18.61	18.69	18.64	0.24	ppb
Barium	135-1	19.86	20.45	19.62	19.97	2.15	ppb
Barium	137-1	19.48	20.45	19.51	19.81	2.79	ppb
Beryllium	9-1	20.09	19.86	19.72	19.89	0.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.01	26.91	28.63	28.18	3.96	ppb
Cadmium	106-1	23.14	22.55	22.30	22.66	1.91	ppb
Cadmium	111-1	20.09	20.33	20.14	20.19	0.62	ppb
Calcium	43-1	102480.01	103789.95	104397.91	103555.96	0.95	ppb
Calcium	44-1	96770.26	98469.69	97719.24	97653.07	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.67	37.37	38.42	38.15	1.80	ppb
Cobalt	59-2	20.16	19.78	19.52	19.82	1.63	ppb
Copper	63-2	24.85	24.41	24.95	24.74	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				111		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	101144.82	101202.24	101598.78	101315.28	0.24	ppb
Iron	57-2	102237.54	102494.91	100454.57	101729.00	1.09	ppb
Iron	54-2	101536.28	100774.24	100606.95	100972.49	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.79	23.89	24.45	24.04	1.47	ppb
Lead	207-1	22.90	22.75	23.49	23.05	1.70	ppb
Lead	208-1	23.20	23.19	23.76	23.38	1.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	92758.84	89663.99	90103.36	90842.06	1.84	ppb
Manganese	55-2	27.15	25.66	26.33	26.38	2.82	ppb
Molybdenum	94-1	1719.88	1717.03	1744.62	1727.18	0.88	ppb
Molybdenum	95-1	1939.53	1940.94	1985.75	1955.41	1.34	ppb
Molybdenum	96-1	1933.18	1923.29	1966.06	1940.84	1.15	ppb
Molybdenum	97-1	1980.96	1986.46	2025.75	1997.72	1.22	ppb
Molybdenum	98-1	1972.45	1931.61	1974.99	1959.69	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.51	23.07	24.03	23.87	3.07	ppb
Phosphorus	31-2	94431.91	93071.52	93921.94	93808.46	0.73	ppb
Potassium	39-2	96429.01	95740.38	95183.22	95784.21	0.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	82-1	20.72	20.64	20.60	20.65	0.30	ppb
Selenium	77-2	23.89	19.97	20.16	21.34	10.35	ppb
Selenium	78-2	14.52	19.06	18.94	17.51	14.77	ppb
Silicon	28-1	70.47	73.36	73.66	72.50	2.43	ppb
Silver	107-1	18.25	18.59	18.09	18.31	1.39	ppb
Silver	109-1	18.13	18.36	18.08	18.19	0.80	ppb
Sodium	23-2	98425.83	95133.13	98516.61	97358.53	1.98	ppb
Strontium	86-1	82.43	80.86	83.36	82.21	1.54	ppb
Strontium	88-1	82.88	82.16	83.54	82.86	0.84	ppb
Sulfur	34-1	99226.70	101140.32	101115.91	100494.31	1.09	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	21.86	21.97	22.34	22.06	1.15	ppb
Thallium	205-1	22.01	21.96	22.71	22.23	1.88	ppb
Tin	118-1	48.64	50.16	49.30	49.37	1.55	ppb
Titanium	47-1	2094.29	2139.52	2135.24	2123.01	1.18	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.30	43.90	44.44	43.88	1.30	ppb
Vanadium	51-2	18.54	18.12	18.23	18.30	1.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	29.73	28.72	28.47	28.97	2.31	ppb
Zirconium	90-1	49.72	49.56	51.03	50.10	1.62	ppb
Zirconium	91-1	50.02	50.02	50.90	50.31	1.00	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49030.62	48284.45	50845.21	49386.76	2.67	ppb
Antimony	121-1	495.65	486.11	486.98	489.58	1.08	ppb
Arsenic	75-2	454.70	442.10	469.72	455.51	3.04	ppb
Barium	135-1	2514.65	2506.76	2415.72	2479.04	2.22	ppb
Barium	137-1	2461.97	2429.36	2393.66	2428.33	1.41	ppb
Beryllium	9-1	479.17	486.18	490.17	485.17	1.15	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	478.08	483.67	472.48	478.08	1.17	ppb
Cadmium	106-1	477.55	481.84	470.96	476.78	1.15	ppb
Cadmium	111-1	476.78	472.81	471.63	473.74	0.57	ppb
Calcium	43-1	238788.62	242935.92	250815.87	244180.14	2.50	ppb
Calcium	44-1	240612.60	240094.16	249243.39	243316.71	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	462.77	465.75	487.95	472.16	2.91	ppb
Cobalt	59-2	490.19	494.05	517.34	500.53	2.93	ppb
Copper	63-2	4832.94	4835.60	5025.08	4897.87	2.25	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				105		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	124207.12	124096.19	130014.01	126105.77	2.68	ppb
Iron	57-2	124143.08	125516.24	129864.95	126508.09	2.36	ppb
Iron	54-2	124087.21	122250.48	129133.84	125157.18	2.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2454.55	2458.79	2497.93	2470.42	0.97	ppb
Lead	207-1	2429.78	2493.39	2468.26	2463.81	1.30	ppb
Lead	208-1	2438.53	2478.32	2489.26	2468.71	1.08	ppb
Lithium	6-1				104		%
Magnesium	24-2	239980.33	239876.70	249767.24	243208.09	2.34	ppb
Manganese	55-2	4531.72	4527.32	4712.15	4590.39	2.30	ppb
Molybdenum	94-1	5257.57	5358.94	5375.39	5330.63	1.20	ppb
Molybdenum	95-1	5227.69	5365.92	5340.11	5311.24	1.38	ppb
Molybdenum	96-1	5227.45	5435.25	5349.58	5337.43	1.96	ppb
Molybdenum	97-1	5229.86	5393.86	5382.26	5335.33	1.72	ppb
Molybdenum	98-1	5217.00	5317.17	5298.97	5277.71	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.50	485.83	506.79	493.04	2.42	ppb
Phosphorus	31-2	9253.34	9224.35	9504.99	9327.56	1.65	ppb
Potassium	39-2	120590.48	120811.66	127183.18	122861.77	3.05	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	466.79	478.55	469.39	471.58	1.31	ppb
Selenium	77-2	449.24	433.37	450.55	444.39	2.15	ppb
Selenium	78-2	451.85	438.03	464.28	451.39	2.91	ppb
Silicon	28-1	506.36	513.95	538.92	519.74	3.28	ppb
Silver	107-1	481.38	479.74	464.86	475.33	1.91	ppb
Silver	109-1	479.96	477.50	472.35	476.60	0.82	ppb
Sodium	23-2	247600.56	245354.87	257771.06	250242.16	2.64	ppb
Strontium	86-1	11925.24	12142.86	12275.87	12114.66	1.46	ppb
Strontium	88-1	11934.98	12059.16	12221.31	12071.81	1.19	ppb
Sulfur	34-1	8948.54	8735.20	9360.77	9014.84	3.53	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	492.68	489.78	502.11	494.86	1.30	ppb
Thallium	205-1	483.87	493.00	506.75	494.54	2.33	ppb
Tin	118-1	505.34	495.02	504.61	501.66	1.15	ppb
Titanium	47-1	5217.02	5289.24	5367.04	5291.10	1.42	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	497.21	499.92	513.08	503.40	1.69	ppb
Vanadium	51-2	458.98	456.58	481.68	465.75	2.97	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	4756.92	4787.26	4983.87	4842.68	2.54	ppb
Zirconium	90-1	478.92	495.14	492.54	488.87	1.78	ppb
Zirconium	91-1	479.90	497.70	494.16	490.59	1.92	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	1.56	1.69	1.46	20.92	ppb
Antimony	121-1	0.43	0.40	0.42	0.42	3.20	ppb
Arsenic	75-2	0.02	0.00	0.04	0.02	80.75	ppb
Barium	135-1	0.09	0.06	0.09	0.08	19.90	ppb
Barium	137-1	0.13	0.09	0.07	0.09	32.93	ppb
Beryllium	9-1	0.57	0.48	0.37	0.47	21.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.11	0.11	0.07	111.21	ppb
Cadmium	106-1	0.01	-0.96	-2.16	-1.04		ppb
Cadmium	111-1	0.04	-0.05	-0.16	-0.06		ppb
Calcium	43-1	19.16	6.74	3.76	9.89	82.58	ppb
Calcium	44-1	32.12	8.74	7.24	16.04	87.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	22.95	ppb
Copper	63-2	0.28	0.29	0.28	0.28	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	56-2	7.47	7.77	9.27	8.17	11.81	ppb
Iron	57-2	0.78	3.25	10.73	4.92	105.34	ppb
Iron	54-2	7.51	8.49	8.58	8.20	7.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.44	0.28	0.23	0.32	35.75	ppb
Lead	207-1	0.88	0.28	0.21	0.45	81.10	ppb
Lead	208-1	0.76	0.27	0.23	0.42	69.96	ppb
Lithium	6-1				110		%
Magnesium	24-2	10.40	12.27	12.55	11.74	9.95	ppb
Manganese	55-2	0.30	0.27	0.27	0.28	5.75	ppb
Molybdenum	94-1	0.66	0.56	0.57	0.60	9.60	ppb
Molybdenum	95-1	0.45	0.32	0.32	0.37	20.84	ppb
Molybdenum	96-1	0.50	0.35	0.37	0.41	20.86	ppb
Molybdenum	97-1	0.48	0.34	0.39	0.41	17.29	ppb
Molybdenum	98-1	0.45	0.34	0.34	0.38	17.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	-8.51	-14.67	-11.88	-11.69		ppb
Potassium	39-2	8.20	6.76	9.42	8.13	16.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				106		%
Scandium	45-2				111		%
Selenium	82-1	0.69	0.00	0.34	0.34	101.36	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	-0.04	-1.36	-0.59		ppb
Silicon	28-1	-6.27	-7.96	-7.67	-7.30		ppb
Silver	107-1	0.09	0.06	0.06	0.07	27.93	ppb
Silver	109-1	0.08	0.06	0.05	0.07	24.24	ppb
Sodium	23-2	99.18	96.57	97.33	97.69	1.37	ppb
Strontium	86-1	0.71	0.40	0.39	0.50	37.44	ppb
Strontium	88-1	0.82	0.36	0.32	0.50	55.21	ppb
Sulfur	34-1	-1390.86	-1477.23	-1359.42	-1409.17		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	0.09	0.07	0.06	0.07	17.81	ppb
Thallium	205-1	0.10	0.06	0.06	0.08	27.98	ppb
Tin	118-1	0.08	0.09	0.13	0.10	26.96	ppb
Titanium	47-1	0.69	0.23	0.29	0.40	62.27	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.01	0.01	0.05	129.72	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	68.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%
Zinc	66-2	0.53	0.58	0.51	0.54	7.06	ppb
Zirconium	90-1	0.18	0.14	0.14	0.15	15.12	ppb
Zirconium	91-1	0.14	0.16	0.16	0.15	8.11	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2539.80	2553.29	2549.19	2547.43	0.27	ppb
Antimony	121-1	811.82	788.67	789.12	796.54	1.66	ppb
Arsenic	75-2	544.34	533.76	545.65	541.25	1.20	ppb
Barium	135-1	604.38	590.38	608.52	601.09	1.58	ppb
Barium	137-1	602.25	590.15	601.76	598.05	1.14	ppb
Beryllium	9-1	300.28	298.46	300.52	299.75	0.38	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	363.69	352.22	349.73	355.21	2.10	ppb
Cadmium	106-1	338.08	318.63	330.48	329.06	2.98	ppb
Cadmium	111-1	405.37	396.46	405.94	402.59	1.32	ppb
Calcium	43-1	163.25	171.98	178.84	171.36	4.56	ppb
Calcium	44-1	88.43	89.03	90.69	89.38	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	561.25	566.09	561.85	563.06	0.47	ppb
Cobalt	59-2	179.84	181.30	180.59	180.58	0.41	ppb
Copper	63-2	651.33	662.27	658.04	657.21	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				108		%
Holmium	165-2				111		%
Indium	115-1				108		%
Indium	115-2				111		%
Iron	56-2	1477.70	1520.46	1483.85	1494.01	1.55	ppb
Iron	57-2	1359.12	1361.45	1377.98	1366.18	0.75	ppb
Iron	54-2	1955.77	1973.98	1974.46	1968.07	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	959.66	940.28	947.98	949.31	1.03	ppb
Lead	207-1	932.06	932.98	922.55	929.20	0.62	ppb
Lead	208-1	939.31	936.42	929.56	935.10	0.54	ppb
Lithium	6-1				109		%
Magnesium	24-2	2.67	2.05	2.46	2.40	13.17	ppb
Manganese	55-2	623.25	631.43	630.37	628.35	0.71	ppb
Molybdenum	94-1	441.81	440.35	446.73	442.96	0.75	ppb
Molybdenum	95-1	529.88	528.21	532.41	530.17	0.40	ppb
Molybdenum	96-1	515.93	519.55	523.63	519.70	0.74	ppb
Molybdenum	97-1	530.85	529.39	539.36	533.20	1.01	ppb
Molybdenum	98-1	529.99	524.88	530.09	528.32	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1600.51	1613.12	1615.89	1609.84	0.51	ppb
Phosphorus	31-2	-22.90	-21.39	-17.27	-20.52		ppb
Potassium	39-2	-17.08	-17.31	-19.44	-17.94		ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	479.85	484.37	487.40	483.87	0.78	ppb
Selenium	77-2	484.53	451.02	477.86	471.14	3.77	ppb
Selenium	78-2	458.52	465.11	454.75	459.46	1.14	ppb
Silicon	28-1	311.37	311.98	313.86	312.40	0.42	ppb
Silver	107-1	612.75	585.49	605.81	601.35	2.36	ppb
Silver	109-1	608.11	599.81	610.87	606.26	0.95	ppb
Sodium	23-2	92.39	94.81	95.41	94.20	1.70	ppb
Strontium	86-1	439.30	441.75	443.26	441.44	0.45	ppb
Strontium	88-1	444.55	437.02	447.43	443.00	1.21	ppb
Sulfur	34-1	-1249.11	-1549.28	-1558.23	-1452.21		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	423.08	413.05	405.85	413.99	2.09	ppb
Thallium	205-1	422.25	415.54	405.90	414.57	1.98	ppb
Tin	118-1	0.34	0.36	0.29	0.33	10.58	ppb
Titanium	47-1	0.33	0.28	0.28	0.30	9.25	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	93.81	ppb
Vanadium	51-2	1027.38	1034.28	1029.99	1030.55	0.34	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	609.62	612.77	615.23	612.54	0.46	ppb
Zirconium	90-1	0.31	0.32	0.34	0.32	4.92	ppb
Zirconium	91-1	0.48	0.49	0.45	0.47	3.62	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.50	75.05	73.59	74.05	1.17	ppb
Antimony	121-1	0.38	0.37	0.39	0.38	1.91	ppb
Arsenic	75-2	0.04	0.00	0.05	0.03	80.56	ppb
Barium	135-1	0.25	0.22	0.20	0.22	9.53	ppb
Barium	137-1	0.21	0.23	0.16	0.20	17.81	ppb
Beryllium	9-1	0.27	0.22	0.20	0.23	15.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.11	0.20	0.14	35.68	ppb
Cadmium	106-1	0.60	-1.24	-1.59	-0.74		ppb
Cadmium	111-1	0.07	-0.06	-0.11	-0.04		ppb
Calcium	43-1	2.82	1.38	-0.23	1.33	114.93	ppb
Calcium	44-1	8.98	9.37	8.08	8.81	7.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.05	0.04	0.05	12.23	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.42	ppb
Copper	63-2	0.13	0.12	0.18	0.14	20.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				112		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	1.92	2.34	2.31	2.19	10.68	ppb
Iron	57-2	-2.08	-2.30	-2.98	-2.46		ppb
Iron	54-2	1.90	0.70	2.72	1.77	57.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.19	0.20	0.19	3.43	ppb
Lead	207-1	0.17	0.17	0.17	0.17	1.64	ppb
Lead	208-1	0.20	0.19	0.17	0.19	9.28	ppb
Lithium	6-1				111		%
Magnesium	24-2	3.06	4.09	3.89	3.68	14.82	ppb
Manganese	55-2	0.07	0.11	0.07	0.09	28.01	ppb
Molybdenum	94-1	3.17	2.92	3.12	3.07	4.34	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	10.42	ppb
Molybdenum	96-1	0.40	0.41	0.36	0.39	6.54	ppb
Molybdenum	97-1	0.09	0.05	0.05	0.07	37.24	ppb
Molybdenum	98-1	0.09	0.09	0.07	0.08	11.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.27	0.26	6.25	ppb
Phosphorus	31-2	-8.94	-16.79	-21.40	-15.71		ppb
Potassium	39-2	-16.83	-11.74	-14.92	-14.50		ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	-0.30	-0.13	0.64	0.07	735.33	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.11	0.57	0.43	-0.04		ppb
Silicon	28-1	1839.60	1845.69	1811.57	1832.29	0.99	ppb
Silver	107-1	0.13	0.10	0.07	0.10	31.22	ppb
Silver	109-1	0.13	0.08	0.07	0.10	34.51	ppb
Sodium	23-2	231.94	234.12	234.77	233.61	0.63	ppb
Strontium	86-1	0.04	0.04	0.04	0.04	3.34	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	8.89	ppb
Sulfur	34-1	-1820.16	-2045.38	-2064.11	-1976.55		ppb
Terbium	159-1				108		%
Terbium	159-2				113		%
Thallium	203-1	0.08	0.09	0.07	0.08	6.87	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	9.86	ppb
Tin	118-1	1303.80	1274.73	1281.45	1286.66	1.18	ppb
Titanium	47-1	97.49	97.72	96.13	97.11	0.89	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	32.75	ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	31.90	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	0.25	0.30	0.48	0.34	35.06	ppb
Zirconium	90-1	1.64	1.61	1.53	1.59	3.51	ppb
Zirconium	91-1	1.60	1.67	1.52	1.59	4.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	-0.32	-0.19	-0.29		ppb
Antimony	121-1	0.19	0.12	0.08	0.13	46.68	ppb
Arsenic	75-2	0.10	0.06	0.04	0.07	46.02	ppb
Barium	135-1	0.29	0.34	0.25	0.29	14.86	ppb
Barium	137-1	0.24	0.30	0.24	0.26	13.77	ppb
Beryllium	9-1	0.12	0.12	0.09	0.11	16.42	ppb
Bismuth	209-1				143		%
Bismuth	209-2				145		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.03	0.10	0.01	623.98	ppb
Cadmium	106-1	-1.07	-1.98	-1.12	-1.39		ppb
Cadmium	111-1	0.02	-0.09	-0.07	-0.05		ppb
Calcium	43-1	71049.10	82300.67	69808.81	74386.19	9.25	ppb
Calcium	44-1	66702.88	77504.21	65859.07	70022.05	9.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.09	-0.09	-0.07	-0.08		ppb
Cobalt	59-2	0.08	0.05	0.07	0.07	18.77	ppb
Copper	63-2	0.04	0.04	0.02	0.03	25.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				150		%
Holmium	165-2				148		%
Indium	115-1				146		%
Indium	115-2				144		%
Iron	56-2	-0.41	-0.26	-0.30	-0.32		ppb
Iron	57-2	360.09	378.84	379.15	372.69	2.93	ppb
Iron	54-2	-8.15	-7.56	-8.31	-8.01		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.22	1.32	1.15	1.23	7.17	ppb
Lead	207-1	1.18	1.40	1.13	1.24	11.55	ppb
Lead	208-1	1.20	1.37	1.11	1.22	10.79	ppb
Lithium	6-1				140		%
Magnesium	24-2	27673.46	27937.62	27827.75	27812.94	0.48	ppb
Manganese	55-2	0.13	0.10	0.12	0.12	11.78	ppb
Molybdenum	94-1	0.59	0.71	0.60	0.63	10.24	ppb
Molybdenum	95-1	0.70	0.82	0.71	0.74	9.33	ppb
Molybdenum	96-1	0.71	0.85	0.70	0.76	10.93	ppb
Molybdenum	97-1	0.71	0.86	0.71	0.76	10.80	ppb
Molybdenum	98-1	0.74	0.84	0.71	0.76	8.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.02	0.02	78.42	ppb
Phosphorus	31-2	-31.88	-30.23	-32.75	-31.62		ppb
Potassium	39-2	21709.47	21837.50	21918.92	21821.97	0.48	ppb
Rhodium	103-1				142		%
Rhodium	103-2				145		%
Scandium	45-1				151		%
Scandium	45-2				149		%
Selenium	82-1	0.56	-0.39	0.68	0.28	209.24	ppb
Selenium	77-2	0.00	0.43	0.00	0.14	173.21	ppb
Selenium	78-2	-2.44	-0.98	0.08	-1.11		ppb
Silicon	28-1	-50.98	-42.26	-49.61	-47.62		ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.56	ppb
Silver	109-1	0.01	0.02	0.01	0.01	13.94	ppb
Sodium	23-2	85530.67	86714.65	86548.37	86264.56	0.74	ppb
Strontium	86-1	6.63	8.09	6.79	7.17	11.19	ppb
Strontium	88-1	6.73	7.97	6.77	7.16	9.81	ppb
Sulfur	34-1	-4116.38	-2995.30	-3431.13	-3514.27		ppb
Terbium	159-1				148		%
Terbium	159-2				148		%
Thallium	203-1	0.60	0.42	0.23	0.42	44.12	ppb
Thallium	205-1	0.65	0.41	0.22	0.43	50.79	ppb
Tin	118-1	0.41	0.30	0.12	0.28	51.49	ppb
Titanium	47-1	-0.02	0.00	-0.02	-0.01		ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	36.33	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	71.28	ppb
Yttrium	89-1				148		%
Yttrium	89-2				146		%
Zinc	66-2	0.87	0.84	0.73	0.82	9.10	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2605.47	2581.15	2636.73	2607.78	1.07	ppb
Antimony	121-1	788.50	813.54	815.56	805.87	1.87	ppb
Arsenic	75-2	551.46	544.74	553.50	549.90	0.83	ppb
Barium	135-1	604.12	613.50	615.96	611.19	1.02	ppb
Barium	137-1	600.19	608.63	615.41	608.08	1.25	ppb
Beryllium	9-1	296.77	304.71	307.21	302.90	1.80	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	352.48	352.26	358.40	354.38	0.98	ppb
Cadmium	106-1	336.64	342.02	342.13	340.26	0.92	ppb
Cadmium	111-1	404.25	407.96	415.24	409.15	1.37	ppb
Calcium	43-1	189.12	172.92	175.88	179.31	4.81	ppb
Calcium	44-1	87.87	88.46	87.99	88.11	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	569.17	571.84	579.59	573.53	0.94	ppb
Cobalt	59-2	183.54	184.05	186.12	184.57	0.74	ppb
Copper	63-2	668.30	670.48	675.94	671.57	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				105		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	1528.14	1512.34	1518.17	1519.55	0.53	ppb
Iron	57-2	1386.15	1405.44	1410.02	1400.54	0.90	ppb
Iron	54-2	2001.57	2010.26	2034.24	2015.36	0.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	947.28	972.68	981.89	967.28	1.85	ppb
Lead	207-1	915.00	933.30	942.86	930.39	1.52	ppb
Lead	208-1	928.97	948.89	958.89	945.58	1.61	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.87	2.17	2.67	2.57	14.00	ppb
Manganese	55-2	641.35	638.64	647.04	642.34	0.67	ppb
Molybdenum	94-1	448.73	449.32	447.91	448.65	0.16	ppb
Molybdenum	95-1	538.94	536.03	535.18	536.72	0.37	ppb
Molybdenum	96-1	526.41	526.61	528.93	527.32	0.27	ppb
Molybdenum	97-1	541.82	539.90	542.04	541.25	0.22	ppb
Molybdenum	98-1	536.27	540.14	534.52	536.97	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1629.02	1656.17	1660.06	1648.42	1.03	ppb
Phosphorus	31-2	-11.37	-18.47	-14.60	-14.81		ppb
Potassium	39-2	-11.38	-6.00	-6.92	-8.10		ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	500.80	498.41	490.78	496.66	1.05	ppb
Selenium	77-2	468.36	466.39	464.98	466.58	0.36	ppb
Selenium	78-2	489.51	487.95	477.63	485.03	1.33	ppb
Silicon	28-1	308.96	313.74	314.74	312.48	0.99	ppb
Silver	107-1	594.75	606.82	607.48	603.01	1.19	ppb
Silver	109-1	598.21	607.68	615.58	607.15	1.43	ppb
Sodium	23-2	98.96	101.80	101.57	100.78	1.57	ppb
Strontium	86-1	447.68	448.38	446.96	447.67	0.16	ppb
Strontium	88-1	453.20	454.77	451.98	453.32	0.31	ppb
Sulfur	34-1	-659.25	-1002.90	-1359.48	-1007.21		ppb
Terbium	159-1				105		%
Terbium	159-2				111		%
Thallium	203-1	412.56	417.38	422.09	417.34	1.14	ppb
Thallium	205-1	411.61	416.17	425.64	417.81	1.71	ppb
Tin	118-1	0.36	0.37	0.40	0.38	5.97	ppb
Titanium	47-1	0.20	0.30	0.23	0.24	21.25	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	82.82	ppb
Vanadium	51-2	1031.40	1028.19	1053.90	1037.83	1.35	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	623.39	623.97	625.88	624.41	0.21	ppb
Zirconium	90-1	0.30	0.29	0.28	0.29	3.73	ppb
Zirconium	91-1	0.45	0.47	0.41	0.45	6.17	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.44	74.51	74.49	74.15	0.82	ppb
Antimony	121-1	0.35	0.36	0.40	0.37	7.12	ppb
Arsenic	75-2	0.13	0.02	0.02	0.06	105.58	ppb
Barium	135-1	0.22	0.20	0.17	0.20	11.76	ppb
Barium	137-1	0.20	0.25	0.18	0.21	16.88	ppb
Beryllium	9-1	0.34	0.28	0.20	0.27	25.93	ppb
Bismuth	209-1				104		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.12	0.16	0.12	38.49	ppb
Cadmium	106-1	0.63	-0.23	-0.52	-0.04		ppb
Cadmium	111-1	0.07	0.01	-0.02	0.02	277.06	ppb
Calcium	43-1	-0.16	5.21	0.80	1.95	146.89	ppb
Calcium	44-1	10.70	9.39	8.84	9.64	9.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.07	0.06	0.05	68.02	ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	25.12	ppb
Copper	63-2	0.16	0.18	0.23	0.19	18.81	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				106		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	1.88	1.80	1.85	1.84	2.03	ppb
Iron	57-2	-0.39	-0.49	-1.78	-0.89		ppb
Iron	54-2	2.08	1.50	2.16	1.91	18.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.18	0.19	0.20	15.19	ppb
Lead	207-1	0.21	0.19	0.18	0.19	8.11	ppb
Lead	208-1	0.22	0.18	0.19	0.20	10.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.82	2.92	3.09	2.94	4.72	ppb
Manganese	55-2	0.06	0.09	0.11	0.09	32.35	ppb
Molybdenum	94-1	2.90	2.93	2.97	2.93	1.07	ppb
Molybdenum	95-1	0.09	0.07	0.04	0.06	41.70	ppb
Molybdenum	96-1	0.41	0.37	0.42	0.40	7.04	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	6.80	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	8.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.27	0.20	0.26	24.72	ppb
Phosphorus	31-2	-19.39	-9.45	-17.93	-15.59		ppb
Potassium	39-2	-8.85	-6.37	-10.05	-8.42		ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	1.26	0.65	0.29	0.73	66.90	ppb
Selenium	77-2	0.58	1.17	0.00	0.58	100.36	ppb
Selenium	78-2	1.99	1.53	-0.06	1.15	93.33	ppb
Silicon	28-1	1872.92	1858.09	1874.10	1868.37	0.48	ppb
Silver	107-1	0.12	0.08	0.07	0.09	32.40	ppb
Silver	109-1	0.11	0.07	0.06	0.08	32.34	ppb
Sodium	23-2	248.77	251.88	249.64	250.09	0.64	ppb
Strontium	86-1	0.07	0.06	0.05	0.06	12.07	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	10.16	ppb
Sulfur	34-1	-1603.12	-1676.56	-1509.72	-1596.46		ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	0.06	0.05	0.06	0.06	10.38	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	11.93	ppb
Tin	118-1	1327.63	1322.07	1301.09	1316.93	1.06	ppb
Titanium	47-1	98.54	96.36	98.80	97.90	1.37	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	21.76	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	9.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	0.38	0.26	0.34	0.33	17.60	ppb
Zirconium	90-1	1.64	1.57	1.66	1.62	3.03	ppb
Zirconium	91-1	1.59	1.65	1.68	1.64	2.89	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.29	-0.52	-0.36		ppb
Antimony	121-1	0.08	0.06	0.05	0.06	23.66	ppb
Arsenic	75-2	0.03	0.03	0.04	0.03	24.43	ppb
Barium	135-1	0.25	0.27	0.31	0.28	11.05	ppb
Barium	137-1	0.25	0.22	0.31	0.26	17.95	ppb
Beryllium	9-1	0.09	0.13	0.13	0.12	18.09	ppb
Bismuth	209-1				145		%
Bismuth	209-2				141		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.10	-0.06	0.01	798.79	ppb
Cadmium	106-1	-0.30	-1.85	-0.94	-1.03		ppb
Cadmium	111-1	0.03	-0.11	-0.06	-0.05		ppb
Calcium	43-1	71357.58	71565.85	72043.14	71655.52	0.49	ppb
Calcium	44-1	66428.34	68599.07	68447.36	67824.93	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.07	-0.08	-0.07		ppb
Cobalt	59-2	0.06	0.08	0.08	0.07	11.00	ppb
Copper	63-2	0.03	0.00	0.09	0.04	108.18	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				153		%
Holmium	165-2				146		%
Indium	115-1				148		%
Indium	115-2				142		%
Iron	56-2	-0.58	-0.35	-0.50	-0.48		ppb
Iron	57-2	378.77	386.99	389.27	385.01	1.44	ppb
Iron	54-2	-8.64	-7.65	-8.87	-8.39		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.71	0.66	0.67	0.68	3.65	ppb
Lead	207-1	0.67	0.63	0.63	0.64	3.56	ppb
Lead	208-1	0.69	0.63	0.63	0.65	5.06	ppb
Lithium	6-1				144		%
Magnesium	24-2	28159.96	28161.94	28555.36	28292.42	0.80	ppb
Manganese	55-2	0.09	0.07	0.10	0.09	18.25	ppb
Molybdenum	94-1	0.64	0.65	0.61	0.64	3.41	ppb
Molybdenum	95-1	0.72	0.71	0.65	0.69	5.96	ppb
Molybdenum	96-1	0.69	0.75	0.64	0.69	7.71	ppb
Molybdenum	97-1	0.75	0.76	0.74	0.75	0.85	ppb
Molybdenum	98-1	0.78	0.71	0.72	0.74	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.02	0.03	50.36	ppb
Phosphorus	31-2	-34.31	-27.97	-27.34	-29.87		ppb
Potassium	39-2	21908.04	22026.17	22068.49	22000.90	0.38	ppb
Rhodium	103-1				144		%
Rhodium	103-2				141		%
Scandium	45-1				153		%
Scandium	45-2				146		%
Selenium	82-1	0.04	0.63	0.29	0.32	94.04	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.75	-0.80	-1.02	-1.19		ppb
Silicon	28-1	-51.18	-49.31	-48.43	-49.64		ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.10	ppb
Sodium	23-2	85959.38	87654.76	88821.17	87478.44	1.64	ppb
Strontium	86-1	6.82	6.85	7.00	6.89	1.41	ppb
Strontium	88-1	6.96	6.81	6.85	6.87	1.08	ppb
Sulfur	34-1	-4087.49	-3623.16	-3260.16	-3656.94		ppb
Terbium	159-1				151		%
Terbium	159-2				147		%
Thallium	203-1	0.18	0.09	0.09	0.12	42.55	ppb
Thallium	205-1	0.17	0.09	0.08	0.11	42.94	ppb
Tin	118-1	0.11	0.08	0.04	0.07	47.86	ppb
Titanium	47-1	-0.01	-0.03	-0.02	-0.02		ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	86.42	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	67.42	ppb
Yttrium	89-1				151		%
Yttrium	89-2				142		%
Zinc	66-2	0.67	0.49	0.48	0.55	19.68	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1313.85	1316.70	1298.93	1309.83	0.73	ppb
Antimony	121-1	395.98	398.68	399.60	398.09	0.47	ppb
Arsenic	75-2	277.74	271.05	272.94	273.91	1.26	ppb
Barium	135-1	300.00	301.89	298.61	300.17	0.55	ppb
Barium	137-1	299.33	303.79	302.30	301.80	0.75	ppb
Beryllium	9-1	147.38	151.17	148.65	149.07	1.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	180.01	173.97	174.46	176.15	1.91	ppb
Cadmium	106-1	165.05	166.90	164.07	165.34	0.87	ppb
Cadmium	111-1	200.89	204.15	200.34	201.79	1.02	ppb
Calcium	43-1	96.82	81.94	89.84	89.53	8.32	ppb
Calcium	44-1	49.04	47.71	45.86	47.54	3.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	285.61	293.27	282.93	287.27	1.87	ppb
Cobalt	59-2	91.22	92.79	90.50	91.50	1.28	ppb
Copper	63-2	336.58	336.73	332.13	335.15	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	797.20	806.76	787.30	797.09	1.22	ppb
Iron	57-2	689.48	708.51	687.11	695.04	1.69	ppb
Iron	54-2	1004.58	1014.54	1010.18	1009.77	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	425.12	440.81	445.49	437.14	2.44	ppb
Lead	207-1	407.16	423.32	425.09	418.52	2.36	ppb
Lead	208-1	438.82	457.06	459.26	451.72	2.48	ppb
Lithium	6-1				106		%
Magnesium	24-2	3.05	2.23	2.50	2.60	16.05	ppb
Manganese	55-2	320.00	324.63	320.53	321.72	0.79	ppb
Molybdenum	94-1	221.15	225.92	228.08	225.05	1.58	ppb
Molybdenum	95-1	263.91	268.38	270.92	267.74	1.33	ppb
Molybdenum	96-1	259.26	265.01	265.72	263.33	1.34	ppb
Molybdenum	97-1	263.44	271.56	272.77	269.26	1.88	ppb
Molybdenum	98-1	263.48	269.20	272.68	268.45	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	824.48	831.71	811.76	822.65	1.23	ppb
Phosphorus	31-2	-14.77	-23.20	-17.82	-18.59		ppb
Potassium	39-2	-7.54	-6.29	-12.02	-8.62		ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	243.16	245.39	250.68	246.41	1.57	ppb
Selenium	77-2	249.50	211.72	211.21	224.15	9.80	ppb
Selenium	78-2	227.24	230.20	228.68	228.70	0.65	ppb
Silicon	28-1	157.45	153.92	151.95	154.44	1.81	ppb
Silver	107-1	294.22	295.99	291.44	293.88	0.78	ppb
Silver	109-1	295.22	295.78	292.45	294.48	0.60	ppb
Sodium	23-2	86.41	85.54	83.21	85.05	1.95	ppb
Strontium	86-1	221.27	224.68	226.76	224.24	1.24	ppb
Strontium	88-1	224.70	226.69	229.81	227.06	1.14	ppb
Sulfur	34-1	-420.48	-849.79	-993.56	-754.61		ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	185.74	191.32	192.78	189.95	1.96	ppb
Thallium	205-1	208.29	213.67	211.67	211.21	1.29	ppb
Tin	118-1	0.24	0.25	0.25	0.25	3.79	ppb
Titanium	47-1	0.20	0.20	0.17	0.19	8.62	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	79.58	ppb
Vanadium	51-2	525.42	536.54	530.83	530.93	1.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	312.68	312.57	306.64	310.63	1.11	ppb
Zirconium	90-1	0.16	0.17	0.17	0.17	4.13	ppb
Zirconium	91-1	0.22	0.25	0.25	0.24	8.18	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.24	38.89	36.96	38.36	3.20	ppb
Antimony	121-1	0.24	0.23	0.27	0.25	9.62	ppb
Arsenic	75-2	-0.01	0.07	0.06	0.04	116.92	ppb
Barium	135-1	0.12	0.13	0.12	0.12	5.80	ppb
Barium	137-1	0.15	0.13	0.14	0.14	4.94	ppb
Beryllium	9-1	0.21	0.15	0.12	0.16	27.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.12	0.07	0.07	62.71	ppb
Cadmium	106-1	0.04	-0.39	-1.60	-0.65		ppb
Cadmium	111-1	0.02	-0.02	-0.11	-0.04		ppb
Calcium	43-1	7.18	-0.30	3.80	3.56	105.37	ppb
Calcium	44-1	8.53	8.30	6.49	7.77	14.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.00	0.04	0.04	108.40	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	8.89	ppb
Copper	63-2	0.16	0.10	0.14	0.13	23.29	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				105		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	0.94	0.87	0.93	0.91	3.88	ppb
Iron	57-2	-3.00	-1.34	-0.42	-1.59		ppb
Iron	54-2	0.66	-0.03	1.06	0.57	97.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.14	0.12	0.13	7.84	ppb
Lead	207-1	0.13	0.12	0.12	0.12	6.58	ppb
Lead	208-1	0.15	0.13	0.12	0.13	8.87	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.90	2.56	2.34	2.27	14.78	ppb
Manganese	55-2	0.08	0.08	0.06	0.07	14.41	ppb
Molybdenum	94-1	1.60	1.49	1.53	1.54	3.55	ppb
Molybdenum	95-1	0.03	0.06	0.06	0.05	30.79	ppb
Molybdenum	96-1	0.22	0.20	0.17	0.20	11.20	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.06	6.72	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	23.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.04	0.09	0.09	56.67	ppb
Phosphorus	31-2	-16.02	-23.02	-21.46	-20.17		ppb
Potassium	39-2	-12.16	-11.67	-12.00	-11.95		ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	82-1	0.13	-0.03	0.38	0.16	130.43	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.51	-0.11	-0.26	-0.29		ppb
Silicon	28-1	926.03	928.52	927.49	927.34	0.13	ppb
Silver	107-1	0.07	0.07	0.05	0.06	20.28	ppb
Silver	109-1	0.09	0.05	0.05	0.06	34.43	ppb
Sodium	23-2	141.13	141.55	145.48	142.72	1.68	ppb
Strontium	86-1	0.07	0.05	0.08	0.07	29.60	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	1.27	ppb
Sulfur	34-1	-1560.79	-1636.85	-1820.02	-1672.56		ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	0.04	0.04	0.03	0.04	11.68	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	10.53	ppb
Tin	118-1	647.26	665.41	639.62	650.76	2.04	ppb
Titanium	47-1	48.06	48.57	48.45	48.36	0.56	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	80.71	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	13.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	0.24	0.24	0.19	0.22	11.80	ppb
Zirconium	90-1	0.79	0.82	0.84	0.82	2.97	ppb
Zirconium	91-1	0.82	0.85	0.81	0.82	2.94	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.85	1.28	1.13	21.46	ppb
Antimony	121-1	0.06	0.06	0.08	0.06	15.46	ppb
Arsenic	75-2	-0.01	0.02	0.02	0.01	199.01	ppb
Barium	135-1	0.06	0.08	0.07	0.07	15.75	ppb
Barium	137-1	0.07	0.09	0.08	0.08	9.94	ppb
Beryllium	9-1	0.17	0.14	0.16	0.16	10.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	0.07	-0.01		ppb
Cadmium	106-1	-0.94	0.68	-2.56	-0.94		ppb
Cadmium	111-1	-0.06	0.06	-0.19	-0.07		ppb
Calcium	43-1	14227.82	14206.72	14363.47	14266.00	0.60	ppb
Calcium	44-1	13332.10	13484.33	13749.76	13522.06	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.01	-0.03		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	22.97	ppb
Copper	63-2	-0.05	0.01	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	56-2	0.22	0.22	0.16	0.20	18.12	ppb
Iron	57-2	76.53	72.04	73.59	74.05	3.08	ppb
Iron	54-2	-3.30	-0.87	-2.48	-2.22		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.07	0.07	0.09	28.92	ppb
Lead	207-1	0.10	0.08	0.09	0.09	8.97	ppb
Lead	208-1	0.11	0.09	0.09	0.09	12.35	ppb
Lithium	6-1				109		%
Magnesium	24-2	5690.89	5707.90	5722.95	5707.25	0.28	ppb
Manganese	55-2	0.04	0.04	0.02	0.03	33.34	ppb
Molybdenum	94-1	0.14	0.16	0.16	0.15	8.65	ppb
Molybdenum	95-1	0.16	0.17	0.16	0.16	4.07	ppb
Molybdenum	96-1	0.16	0.18	0.18	0.17	8.34	ppb
Molybdenum	97-1	0.14	0.20	0.20	0.18	19.90	ppb
Molybdenum	98-1	0.16	0.17	0.16	0.16	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	0.00	0.00		ppb
Phosphorus	31-2	-19.46	-18.63	-18.44	-18.84		ppb
Potassium	39-2	4582.05	4585.86	4604.72	4590.87	0.26	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	82-1	0.38	-0.22	-0.05	0.04	785.60	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	1.29	0.52	0.47	181.37	ppb
Silicon	28-1	-18.44	-19.00	-16.55	-18.00		ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.71	ppb
Silver	109-1	0.01	0.02	0.01	0.01	25.23	ppb
Sodium	23-2	16855.42	17009.54	17062.55	16975.84	0.63	ppb
Strontium	86-1	1.48	1.40	1.39	1.42	3.35	ppb
Strontium	88-1	1.38	1.35	1.34	1.36	1.34	ppb
Sulfur	34-1	-1678.66	-1525.19	-1357.69	-1520.51		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.03	0.02	0.03	14.23	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.74	ppb
Tin	118-1	0.11	0.12	0.15	0.13	17.82	ppb
Titanium	47-1	0.01	0.03	0.09	0.04	96.58	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.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	0.01	47.47	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	0.03	0.19	-0.04	0.06	206.40	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	128.49	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	2009.37	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47877.20	48054.39	48654.70	48195.43	0.85	ppb
Antimony	121-1	464.21	483.75	493.21	480.39	3.08	ppb
Arsenic	75-2	456.26	450.02	453.42	453.23	0.69	ppb
Barium	135-1	2383.24	2420.18	2498.95	2434.12	2.43	ppb
Barium	137-1	2343.69	2411.62	2452.50	2402.61	2.29	ppb
Beryllium	9-1	474.18	482.42	492.73	483.11	1.92	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	460.62	479.02	479.20	472.95	2.26	ppb
Cadmium	106-1	456.42	473.74	472.32	467.50	2.06	ppb
Cadmium	111-1	450.76	468.78	473.64	464.39	2.60	ppb
Calcium	43-1	236714.37	241380.58	256072.75	244722.57	4.13	ppb
Calcium	44-1	234237.84	241570.15	251629.92	242479.30	3.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	469.02	458.25	464.60	463.95	1.17	ppb
Cobalt	59-2	495.19	492.36	492.64	493.40	0.32	ppb
Copper	63-2	4900.00	4754.81	4869.45	4841.42	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	123881.96	123512.61	124641.08	124011.88	0.46	ppb
Iron	57-2	125492.67	124865.83	126193.73	125517.41	0.53	ppb
Iron	54-2	124228.99	123127.50	125135.30	124163.93	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2391.13	2443.50	2480.61	2438.41	1.84	ppb
Lead	207-1	2382.11	2452.47	2482.63	2439.07	2.11	ppb
Lead	208-1	2385.50	2449.30	2498.96	2444.59	2.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	239560.13	237775.19	240908.81	239414.71	0.66	ppb
Manganese	55-2	4530.45	4526.46	4583.42	4546.77	0.70	ppb
Molybdenum	94-1	5223.74	5265.53	5294.06	5261.11	0.67	ppb
Molybdenum	95-1	5217.69	5310.29	5245.14	5257.70	0.90	ppb
Molybdenum	96-1	5173.12	5342.11	5284.16	5266.46	1.63	ppb
Molybdenum	97-1	5198.53	5322.57	5342.32	5287.81	1.47	ppb
Molybdenum	98-1	5173.36	5275.71	5300.05	5249.71	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.20	484.44	486.08	485.91	0.29	ppb
Phosphorus	31-2	9287.16	9080.57	9077.04	9148.25	1.32	ppb
Potassium	39-2	120707.55	120379.76	121832.36	120973.22	0.63	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	450.16	465.47	465.53	460.39	1.92	ppb
Selenium	77-2	437.57	425.71	451.60	438.29	2.96	ppb
Selenium	78-2	449.91	442.68	450.74	447.78	0.99	ppb
Silicon	28-1	479.98	496.20	527.23	501.14	4.79	ppb
Silver	107-1	453.61	463.61	474.02	463.75	2.20	ppb
Silver	109-1	456.57	477.91	471.80	468.76	2.34	ppb
Sodium	23-2	244673.01	243250.62	241653.41	243192.35	0.62	ppb
Strontium	86-1	11740.78	11898.30	12164.44	11934.51	1.79	ppb
Strontium	88-1	11742.53	12009.98	12073.15	11941.89	1.47	ppb
Sulfur	34-1	8595.12	9177.85	9862.04	9211.67	6.88	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	472.05	493.15	500.20	488.47	3.00	ppb
Thallium	205-1	485.31	488.50	501.71	491.84	1.77	ppb
Tin	118-1	486.78	496.00	501.92	494.90	1.54	ppb
Titanium	47-1	5162.59	5279.98	5517.89	5320.15	3.40	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.00	505.13	507.00	500.71	1.86	ppb
Vanadium	51-2	458.09	453.11	458.09	456.43	0.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	4779.36	4751.38	4779.71	4770.15	0.34	ppb
Zirconium	90-1	471.90	483.91	487.99	481.27	1.74	ppb
Zirconium	91-1	476.00	483.39	485.56	481.65	1.04	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	1.91	0.92	1.29	42.45	ppb
Antimony	121-1	0.36	0.34	0.43	0.38	12.37	ppb
Arsenic	75-2	0.06	0.11	0.06	0.08	41.85	ppb
Barium	135-1	0.14	0.08	0.05	0.09	47.39	ppb
Barium	137-1	0.14	0.07	0.08	0.10	39.69	ppb
Beryllium	9-1	0.36	0.34	0.26	0.32	15.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	-0.02	0.07	0.04	123.12	ppb
Cadmium	106-1	0.68	-1.61	1.05	0.04	3555.71	ppb
Cadmium	111-1	0.06	-0.08	0.12	0.03	318.74	ppb
Calcium	43-1	6.76	7.01	3.98	5.92	28.47	ppb
Calcium	44-1	12.40	7.54	5.86	8.60	39.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.03	0.00	0.02	80.51	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	10.00	ppb
Copper	63-2	0.22	0.33	0.29	0.28	20.79	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				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	5.24	6.36	5.10	5.57	12.38	ppb
Iron	57-2	1.27	2.34	0.88	1.49	50.54	ppb
Iron	54-2	3.69	6.28	4.61	4.86	26.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.22	0.17	0.22	17.75	ppb
Lead	207-1	0.22	0.19	0.18	0.20	12.76	ppb
Lead	208-1	0.26	0.21	0.19	0.22	16.80	ppb
Lithium	6-1				105		%
Magnesium	24-2	8.84	11.58	9.38	9.93	14.61	ppb
Manganese	55-2	0.18	0.22	0.19	0.20	9.54	ppb
Molybdenum	94-1	0.66	0.50	0.47	0.55	18.58	ppb
Molybdenum	95-1	0.45	0.39	0.31	0.39	18.31	ppb
Molybdenum	96-1	0.50	0.37	0.37	0.41	17.85	ppb
Molybdenum	97-1	0.39	0.37	0.32	0.36	10.10	ppb
Molybdenum	98-1	0.43	0.36	0.30	0.37	18.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-16.99	-12.88	-22.44	-17.44		ppb
Potassium	39-2	2.90	36.86	-2.05	12.57	168.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.10	0.36	0.05	0.17	97.83	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.38	1.56	-0.38	0.85	125.20	ppb
Silicon	28-1	-11.49	-13.38	-11.65	-12.18		ppb
Silver	107-1	0.08	0.06	0.05	0.06	26.41	ppb
Silver	109-1	0.06	0.05	0.04	0.05	20.13	ppb
Sodium	23-2	68.43	83.95	64.71	72.36	14.10	ppb
Strontium	86-1	0.64	0.42	0.33	0.46	33.76	ppb
Strontium	88-1	0.60	0.43	0.36	0.46	27.06	ppb
Sulfur	34-1	-962.50	-1183.93	-1108.00	-1084.81		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.07	0.06	0.07	10.18	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	22.24	ppb
Tin	118-1	0.09	0.16	0.15	0.13	29.74	ppb
Titanium	47-1	0.41	0.26	0.26	0.31	27.91	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	33.42	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	37.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.40	0.40	0.28	0.36	18.85	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	6.52	ppb
Zirconium	91-1	0.11	0.12	0.11	0.11	2.37	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1268.68	1330.40	1251.88	1283.65	3.22	ppb
Antimony	121-1	387.89	397.85	399.18	394.98	1.56	ppb
Arsenic	75-2	270.88	276.71	263.54	270.38	2.44	ppb
Barium	135-1	296.20	300.61	303.31	300.04	1.20	ppb
Barium	137-1	295.24	301.81	303.64	300.23	1.47	ppb
Beryllium	9-1	146.33	148.89	150.21	148.48	1.33	ppb
Bismuth	209-1				108		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	173.20	179.62	176.76	176.53	1.82	ppb
Cadmium	106-1	166.43	166.72	170.77	167.97	1.44	ppb
Cadmium	111-1	199.78	203.96	204.42	202.72	1.26	ppb
Calcium	43-1	127.71	88.79	96.88	104.46	19.66	ppb
Calcium	44-1	80.30	45.43	44.38	56.70	36.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	281.94	295.81	279.31	285.69	3.10	ppb
Cobalt	59-2	90.29	92.88	88.16	90.44	2.61	ppb
Copper	63-2	328.76	342.01	322.78	331.18	2.97	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				111		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	56-2	784.59	823.07	768.87	792.18	3.52	ppb
Iron	57-2	701.39	694.41	651.23	682.34	3.98	ppb
Iron	54-2	989.36	1024.30	953.44	989.03	3.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	426.96	426.26	427.03	426.75	0.10	ppb
Lead	207-1	410.42	407.72	411.74	409.96	0.50	ppb
Lead	208-1	444.63	445.01	440.93	443.53	0.51	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.46	3.18	1.29	2.31	41.26	ppb
Manganese	55-2	312.45	327.95	311.48	317.29	2.91	ppb
Molybdenum	94-1	219.22	226.64	223.14	223.00	1.66	ppb
Molybdenum	95-1	264.22	271.33	265.04	266.86	1.46	ppb
Molybdenum	96-1	260.48	266.98	260.07	262.51	1.48	ppb
Molybdenum	97-1	268.09	274.38	268.43	270.30	1.31	ppb
Molybdenum	98-1	261.55	270.17	263.65	265.12	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	804.43	841.44	796.45	814.10	2.95	ppb
Phosphorus	31-2	-6.58	-7.42	-13.82	-9.27		ppb
Potassium	39-2	-12.76	-10.04	-17.64	-13.48		ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	241.64	249.79	238.17	243.20	2.45	ppb
Selenium	77-2	215.19	257.70	243.45	238.78	9.06	ppb
Selenium	78-2	224.28	245.88	225.97	232.04	5.18	ppb
Silicon	28-1	145.30	148.64	152.09	148.68	2.28	ppb
Silver	107-1	287.92	294.76	295.31	292.67	1.41	ppb
Silver	109-1	287.70	294.88	293.99	292.19	1.34	ppb
Sodium	23-2	69.63	71.89	65.77	69.09	4.48	ppb
Strontium	86-1	221.11	227.82	221.76	223.56	1.66	ppb
Strontium	88-1	222.17	229.73	226.71	226.20	1.68	ppb
Sulfur	34-1	-1317.49	-1494.14	-1543.60	-1451.75		ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	185.64	185.85	185.44	185.64	0.11	ppb
Thallium	205-1	207.92	206.96	203.99	206.29	0.99	ppb
Tin	118-1	0.19	0.19	0.22	0.20	7.43	ppb
Titanium	47-1	0.74	0.25	0.22	0.40	72.95	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	45.59	ppb
Vanadium	51-2	516.52	544.58	515.65	525.58	3.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				110		%
Zinc	66-2	306.87	321.99	302.36	310.41	3.31	ppb
Zirconium	90-1	0.23	0.23	0.22	0.23	2.30	ppb
Zirconium	91-1	0.27	0.26	0.30	0.28	7.34	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.11	36.98	37.27	36.79	1.64	ppb
Antimony	121-1	0.23	0.25	0.26	0.25	5.56	ppb
Arsenic	75-2	0.02	0.11	0.00	0.04	124.17	ppb
Barium	135-1	0.12	0.16	0.13	0.14	16.02	ppb
Barium	137-1	0.10	0.14	0.13	0.12	15.23	ppb
Beryllium	9-1	0.22	0.20	0.14	0.19	21.84	ppb
Bismuth	209-1				106		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.07	-0.06	0.00		ppb
Cadmium	106-1	-1.05	-0.91	-1.59	-1.18		ppb
Cadmium	111-1	-0.06	-0.06	-0.10	-0.07		ppb
Calcium	43-1	0.90	1.82	4.91	2.54	82.78	ppb
Calcium	44-1	7.30	8.24	6.68	7.41	10.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.01	0.02	52.91	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	9.62	ppb
Copper	63-2	0.04	0.08	0.17	0.09	70.69	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				109		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	1.19	1.56	1.41	1.39	13.38	ppb
Iron	57-2	-3.60	-2.26	-0.27	-2.05		ppb
Iron	54-2	-0.76	0.61	1.10	0.32	301.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.15	0.17	0.16	6.44	ppb
Lead	207-1	0.15	0.12	0.12	0.13	14.39	ppb
Lead	208-1	0.15	0.14	0.15	0.14	3.89	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.40	2.06	2.62	2.36	11.86	ppb
Manganese	55-2	0.04	0.08	0.06	0.06	27.97	ppb
Molybdenum	94-1	1.63	1.49	1.55	1.56	4.57	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	16.31	ppb
Molybdenum	96-1	0.21	0.24	0.23	0.23	7.27	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	12.53	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	14.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.16	0.07	0.12	35.95	ppb
Phosphorus	31-2	-11.58	-20.04	-16.80	-16.14		ppb
Potassium	39-2	-17.18	-9.58	-14.22	-13.66		ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	82-1	-0.03	0.51	0.16	0.21	126.15	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.88	0.35	1.37	0.87	59.15	ppb
Silicon	28-1	918.61	949.42	922.83	930.29	1.80	ppb
Silver	107-1	0.07	0.06	0.05	0.06	20.11	ppb
Silver	109-1	0.08	0.05	0.05	0.06	32.96	ppb
Sodium	23-2	137.89	142.14	137.51	139.18	1.85	ppb
Strontium	86-1	0.06	0.04	0.04	0.04	25.19	ppb
Strontium	88-1	0.06	0.04	0.05	0.05	18.75	ppb
Sulfur	34-1	-1757.33	-1560.19	-1817.57	-1711.70		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	0.06	0.04	0.04	0.05	23.41	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	7.80	ppb
Tin	118-1	643.52	659.82	660.82	654.72	1.48	ppb
Titanium	47-1	48.92	50.75	49.71	49.80	1.84	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	134.87	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	25.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	0.19	0.34	0.33	0.29	29.68	ppb
Zirconium	90-1	0.86	0.83	0.86	0.85	1.92	ppb
Zirconium	91-1	0.79	0.84	0.82	0.82	3.00	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.15	0.35	0.38	65.54	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	10.05	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	68.26	ppb
Barium	135-1	0.14	0.12	0.12	0.13	5.43	ppb
Barium	137-1	0.11	0.14	0.14	0.13	13.55	ppb
Beryllium	9-1	0.15	0.11	0.08	0.11	28.89	ppb
Bismuth	209-1				116		%
Bismuth	209-2				119		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.02	0.14	0.04	195.52	ppb
Cadmium	106-1	-1.15	-0.91	-0.85	-0.97		ppb
Cadmium	111-1	-0.07	-0.04	-0.07	-0.06		ppb
Calcium	43-1	34106.70	35350.42	35369.01	34942.04	2.07	ppb
Calcium	44-1	32484.44	33093.12	34059.06	33212.20	2.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.04	-0.06	-0.04		ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	24.09	ppb
Copper	63-2	0.02	0.02	0.01	0.02	39.93	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				120		%
Holmium	165-2				121		%
Indium	115-1				118		%
Indium	115-2				117		%
Iron	56-2	0.44	0.19	0.32	0.32	40.59	ppb
Iron	57-2	179.67	175.90	198.68	184.75	6.61	ppb
Iron	54-2	-3.72	-3.91	-3.84	-3.82		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.21	0.19	0.20	5.05	ppb
Lead	207-1	0.21	0.18	0.17	0.19	10.62	ppb
Lead	208-1	0.19	0.20	0.19	0.19	2.51	ppb
Lithium	6-1				121		%
Magnesium	24-2	13685.84	13478.78	13252.84	13472.49	1.61	ppb
Manganese	55-2	0.09	0.07	0.08	0.08	10.70	ppb
Molybdenum	94-1	0.32	0.30	0.32	0.32	3.79	ppb
Molybdenum	95-1	0.40	0.40	0.35	0.38	7.99	ppb
Molybdenum	96-1	0.40	0.40	0.40	0.40	1.23	ppb
Molybdenum	97-1	0.41	0.40	0.49	0.44	11.20	ppb
Molybdenum	98-1	0.38	0.42	0.41	0.40	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.04	0.03	19.00	ppb
Phosphorus	31-2	-17.54	-16.42	-19.44	-17.80		ppb
Potassium	39-2	10721.28	10494.98	10551.15	10589.14	1.11	ppb
Rhodium	103-1				114		%
Rhodium	103-2				117		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	82-1	0.56	0.14	0.33	0.34	61.33	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	-0.56	-0.79	-0.31		ppb
Silicon	28-1	-30.96	-28.37	-26.88	-28.74		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.62	ppb
Sodium	23-2	41356.02	41403.62	41438.70	41399.44	0.10	ppb
Strontium	86-1	3.43	3.46	3.37	3.42	1.34	ppb
Strontium	88-1	3.38	3.42	3.41	3.40	0.66	ppb
Sulfur	34-1	-2648.44	-2139.13	-1754.63	-2180.73		ppb
Terbium	159-1				120		%
Terbium	159-2				121		%
Thallium	203-1	0.06	0.05	0.04	0.05	17.09	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	29.06	ppb
Tin	118-1	0.04	0.06	0.09	0.06	41.95	ppb
Titanium	47-1	-0.01	0.03	0.09	0.04	138.04	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	46.17	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	36.60	ppb
Yttrium	89-1				118		%
Yttrium	89-2				118		%
Zinc	66-2	0.24	0.26	0.33	0.28	17.20	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.02	-0.13	-0.11		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	17.15	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	369.92	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.01	0.00	2817.00	ppb
Beryllium	9-1	0.10	0.14	0.11	0.12	17.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.03	-0.02	-0.02		ppb
Cadmium	106-1	-1.36	-2.70	-1.12	-1.73		ppb
Cadmium	111-1	-0.09	-0.21	-0.08	-0.13		ppb
Calcium	43-1	-2.76	0.34	-1.38	-1.27		ppb
Calcium	44-1	0.20	-0.17	-1.41	-0.46		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	206.93	ppb
Copper	63-2	0.04	-0.01	0.00	0.01	270.39	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				109		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	0.10	0.03	-0.01	0.04	143.73	ppb
Iron	57-2	-4.70	-4.86	-3.81	-4.46		ppb
Iron	54-2	-2.38	-0.60	1.06	-0.64		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.07	0.04	0.06	28.56	ppb
Lead	207-1	0.05	0.04	0.05	0.05	9.26	ppb
Lead	208-1	0.05	0.05	0.04	0.05	9.66	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.57	2.51	2.46	2.18	24.40	ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	43.30	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	59.27	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	5.90	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	42.88	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	28.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.05	-0.03	-0.03		ppb
Phosphorus	31-2	-13.44	-15.65	-22.11	-17.06		ppb
Potassium	39-2	-19.45	-11.85	-13.70	-15.00		ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	-0.44	-0.32	0.59	-0.06		ppb
Selenium	77-2	0.00	1.17	0.00	0.39	173.21	ppb
Selenium	78-2	-0.76	-0.24	-1.59	-0.86		ppb
Silicon	28-1	-15.16	-13.76	-12.07	-13.66		ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.71	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.82	ppb
Sodium	23-2	23.75	25.02	25.25	24.68	3.27	ppb
Strontium	86-1	-0.01	0.03	-0.02	0.00	37314.30	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	42.44	ppb
Sulfur	34-1	-929.50	-641.00	-816.71	-795.74		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.02	0.02	0.02	17.09	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	13.84	ppb
Tin	118-1	0.01	0.02	0.05	0.03	86.64	ppb
Titanium	47-1	0.01	0.05	0.03	0.03	70.42	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	6.53	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	157.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	-0.02	-0.07	0.08	0.00		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	114.84	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	67.63	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10104.33	10101.57	10047.66	10084.52	0.32	ppb
Antimony	121-1	518.66	624.94	511.21	551.60	11.53	ppb
Arsenic	75-2	476.32	481.69	480.50	479.50	0.59	ppb
Barium	135-1	2606.15	3084.88	2524.52	2738.52	11.05	ppb
Barium	137-1	2539.46	3035.23	2507.38	2694.02	10.98	ppb
Beryllium	9-1	495.85	595.37	490.06	527.10	11.23	ppb
Bismuth	209-1				96		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.33	616.92	504.45	543.23	11.75	ppb
Cadmium	106-1	508.03	610.93	503.40	540.79	11.24	ppb
Cadmium	111-1	515.67	619.61	507.53	547.60	11.41	ppb
Calcium	43-1	56014.81	70276.84	56038.19	60776.62	13.54	ppb
Calcium	44-1	51930.28	64272.61	51865.23	56022.70	12.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.91	492.37	486.18	489.49	0.64	ppb
Cobalt	59-2	486.02	487.09	483.49	485.53	0.38	ppb
Copper	63-2	4899.21	4936.27	4861.20	4898.89	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				101		%
Holmium	165-2				110		%
Indium	115-1				95		%
Indium	115-2				104		%
Iron	56-2	26475.14	26663.58	26363.86	26500.86	0.57	ppb
Iron	57-2	27590.88	27742.61	27492.08	27608.52	0.46	ppb
Iron	54-2	26836.20	26764.55	27321.85	26974.20	1.12	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2507.29	3074.06	2486.63	2689.33	12.40	ppb
Lead	207-1	2489.55	3044.30	2492.39	2675.41	11.94	ppb
Lead	208-1	2497.01	3049.18	2486.16	2677.45	12.03	ppb
Lithium	6-1				97		%
Magnesium	24-2	47431.11	48182.67	47333.76	47649.18	0.97	ppb
Manganese	55-2	4821.42	4811.97	4758.48	4797.29	0.71	ppb
Molybdenum	94-1	5477.22	6869.39	5392.02	5912.88	14.03	ppb
Molybdenum	95-1	5432.19	6769.00	5423.03	5874.74	13.18	ppb
Molybdenum	96-1	5446.31	6930.24	5408.54	5928.36	14.64	ppb
Molybdenum	97-1	5461.06	6943.85	5463.89	5956.27	14.36	ppb
Molybdenum	98-1	5463.39	6813.28	5407.59	5894.75	13.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.40	488.93	481.28	484.54	0.82	ppb
Phosphorus	31-2	9629.11	9636.88	9672.39	9646.13	0.24	ppb
Potassium	39-2	25469.25	25223.91	25208.40	25300.52	0.58	ppb
Rhodium	103-1				94		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				105		%
Selenium	82-1	504.91	619.05	505.80	543.26	12.08	ppb
Selenium	77-2	490.44	482.55	471.19	481.39	2.01	ppb
Selenium	78-2	480.52	493.63	466.59	480.25	2.82	ppb
Silicon	28-1	501.03	654.50	509.48	555.00	15.54	ppb
Silver	107-1	526.28	627.19	517.34	556.94	10.95	ppb
Silver	109-1	539.61	636.22	521.33	565.72	10.91	ppb
Sodium	23-2	50688.49	51106.78	50521.25	50772.17	0.59	ppb
Strontium	86-1	12475.30	15316.04	12397.05	13396.13	12.42	ppb
Strontium	88-1	12418.41	15289.95	12370.60	13359.65	12.51	ppb
Sulfur	34-1	9238.11	13365.62	9032.10	10545.27	23.18	ppb
Terbium	159-1				100		%
Terbium	159-2				110		%
Thallium	203-1	500.48	608.09	503.74	537.44	11.39	ppb
Thallium	205-1	500.80	610.85	497.39	536.34	12.03	ppb
Tin	118-1	516.11	622.95	501.45	546.84	12.13	ppb
Titanium	47-1	5467.50	6791.35	5441.97	5900.27	13.08	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.46	599.91	485.77	528.05	11.85	ppb
Vanadium	51-2	478.27	479.66	471.04	476.32	0.97	ppb
Yttrium	89-1				97		%
Yttrium	89-2				106		%
Zinc	66-2	4846.39	4839.31	4819.50	4835.07	0.29	ppb
Zirconium	90-1	489.13	614.55	495.41	533.03	13.26	ppb
Zirconium	91-1	495.81	624.16	494.13	538.04	13.86	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.27	0.13	0.12	120.78	ppb
Antimony	121-1	0.32	0.30	0.35	0.32	9.11	ppb
Arsenic	75-2	0.02	0.07	0.02	0.04	75.87	ppb
Barium	135-1	0.11	0.06	0.06	0.08	40.53	ppb
Barium	137-1	0.07	0.06	0.03	0.05	35.86	ppb
Beryllium	9-1	0.32	0.26	0.21	0.26	21.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.02	0.12	0.04	166.15	ppb
Cadmium	106-1	0.30	-1.21	-1.02	-0.64		ppb
Cadmium	111-1	0.03	-0.07	-0.05	-0.03		ppb
Calcium	43-1	-1.50	0.85	-1.46	-0.70		ppb
Calcium	44-1	2.08	0.70	0.98	1.25	58.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.03	0.02	60.33	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	36.64	ppb
Copper	63-2	0.16	0.15	0.09	0.13	31.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	0.65	0.89	0.99	0.84	20.86	ppb
Iron	57-2	-2.92	-4.32	-1.86	-3.03		ppb
Iron	54-2	1.48	0.25	-0.14	0.53	159.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.19	0.17	0.20	15.38	ppb
Lead	207-1	0.25	0.15	0.13	0.18	36.60	ppb
Lead	208-1	0.23	0.18	0.17	0.19	17.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.27	2.08	1.82	2.06	11.03	ppb
Manganese	55-2	0.12	0.18	0.17	0.15	21.11	ppb
Molybdenum	94-1	0.53	0.48	0.47	0.49	6.99	ppb
Molybdenum	95-1	0.41	0.33	0.29	0.34	17.93	ppb
Molybdenum	96-1	0.41	0.33	0.36	0.37	11.79	ppb
Molybdenum	97-1	0.40	0.27	0.28	0.32	22.84	ppb
Molybdenum	98-1	0.37	0.30	0.30	0.32	12.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.01	0.00	551.84	ppb
Phosphorus	31-2	-20.05	-12.74	-14.08	-15.63		ppb
Potassium	39-2	-15.95	-14.10	-12.62	-14.22		ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	82-1	0.38	0.49	0.76	0.54	35.43	ppb
Selenium	77-2	0.00	0.00	1.17	0.39	173.21	ppb
Selenium	78-2	-0.01	-0.75	-0.04	-0.27		ppb
Silicon	28-1	-8.21	-9.96	-10.80	-9.65		ppb
Silver	107-1	0.08	0.07	0.05	0.07	23.24	ppb
Silver	109-1	0.08	0.06	0.06	0.06	16.55	ppb
Sodium	23-2	30.10	29.95	28.25	29.43	3.49	ppb
Strontium	86-1	0.49	0.29	0.27	0.35	35.19	ppb
Strontium	88-1	0.50	0.32	0.25	0.35	35.79	ppb
Sulfur	34-1	-1051.56	-1310.37	-1352.06	-1238.00		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.05	0.05	0.05	9.78	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	26.21	ppb
Tin	118-1	0.06	0.06	0.07	0.06	9.47	ppb
Titanium	47-1	0.36	0.26	0.24	0.29	21.44	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	25.47	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	64.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	0.29	0.36	0.32	0.32	10.40	ppb
Zirconium	90-1	0.11	0.08	0.09	0.09	13.25	ppb
Zirconium	91-1	0.13	0.08	0.10	0.10	20.85	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10297.58	10406.75	10043.39	10249.24	1.82	ppb
Antimony	121-1	520.46	511.09	519.71	517.09	1.01	ppb
Arsenic	75-2	480.62	488.74	478.58	482.65	1.11	ppb
Barium	135-1	2599.50	2539.90	2589.72	2576.37	1.24	ppb
Barium	137-1	2547.27	2521.16	2543.20	2537.21	0.55	ppb
Beryllium	9-1	502.63	486.92	497.51	495.69	1.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	512.46	503.80	510.48	508.91	0.89	ppb
Cadmium	106-1	508.19	492.95	504.94	502.03	1.60	ppb
Cadmium	111-1	514.56	505.14	514.39	511.37	1.05	ppb
Calcium	43-1	58647.29	57588.47	57176.40	57804.05	1.31	ppb
Calcium	44-1	54701.49	53134.52	53114.30	53650.10	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.13	507.14	491.68	499.65	1.55	ppb
Cobalt	59-2	492.50	499.61	484.98	492.36	1.49	ppb
Copper	63-2	4971.89	5040.62	4903.84	4972.12	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				107		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	27173.89	27404.97	26629.52	27069.46	1.47	ppb
Iron	57-2	28370.33	28563.71	27529.19	28154.41	1.95	ppb
Iron	54-2	27653.53	27867.06	26545.31	27355.30	2.59	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2546.81	2465.60	2543.28	2518.56	1.82	ppb
Lead	207-1	2541.95	2449.04	2526.11	2505.70	1.98	ppb
Lead	208-1	2553.12	2474.02	2541.65	2522.93	1.69	ppb
Lithium	6-1				103		%
Magnesium	24-2	48203.47	49037.98	47027.58	48089.68	2.10	ppb
Manganese	55-2	4963.80	4900.91	4809.68	4891.46	1.58	ppb
Molybdenum	94-1	5646.14	5504.49	5553.71	5568.12	1.29	ppb
Molybdenum	95-1	5583.40	5455.39	5559.25	5532.68	1.23	ppb
Molybdenum	96-1	5609.00	5475.30	5578.65	5554.31	1.26	ppb
Molybdenum	97-1	5612.22	5496.86	5636.15	5581.74	1.33	ppb
Molybdenum	98-1	5600.81	5488.72	5556.30	5548.61	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.78	499.15	485.78	493.57	1.41	ppb
Phosphorus	31-2	9869.58	9920.54	9585.40	9791.84	1.84	ppb
Potassium	39-2	25391.60	25824.27	25165.49	25460.45	1.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	506.68	498.74	507.83	504.42	0.98	ppb
Selenium	77-2	501.81	487.55	443.83	477.73	6.32	ppb
Selenium	78-2	486.71	484.32	460.65	477.23	3.02	ppb
Silicon	28-1	524.92	514.60	524.73	521.42	1.13	ppb
Silver	107-1	515.63	516.22	515.94	515.93	0.06	ppb
Silver	109-1	530.90	506.85	526.77	521.51	2.47	ppb
Sodium	23-2	51299.11	52177.06	50568.32	51348.16	1.57	ppb
Strontium	86-1	12821.27	12382.91	12711.62	12638.60	1.80	ppb
Strontium	88-1	12807.60	12456.19	12851.98	12705.26	1.71	ppb
Sulfur	34-1	9493.99	8957.48	8927.99	9126.48	3.49	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	510.00	502.11	503.20	505.10	0.85	ppb
Thallium	205-1	514.47	502.42	506.63	507.84	1.20	ppb
Tin	118-1	514.41	517.05	513.72	515.06	0.34	ppb
Titanium	47-1	5717.55	5551.21	5555.53	5608.10	1.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.32	487.27	493.52	493.37	1.22	ppb
Vanadium	51-2	488.78	493.52	475.95	486.08	1.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	4926.12	4963.36	4840.86	4910.11	1.28	ppb
Zirconium	90-1	509.38	499.04	506.60	505.01	1.06	ppb
Zirconium	91-1	511.38	501.10	508.32	506.94	1.04	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49897.41	49248.51	48808.55	49318.16	1.11	ppb
Antimony	121-1	495.72	487.54	498.37	493.88	1.14	ppb
Arsenic	75-2	466.25	459.77	453.74	459.92	1.36	ppb
Barium	135-1	2522.87	2510.14	2482.27	2505.09	0.83	ppb
Barium	137-1	2478.47	2462.12	2502.08	2480.89	0.81	ppb
Beryllium	9-1	491.04	490.23	499.01	493.42	0.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	476.83	481.83	479.66	479.44	0.52	ppb
Cadmium	106-1	474.43	476.48	482.09	477.67	0.83	ppb
Cadmium	111-1	475.47	474.72	476.20	475.46	0.16	ppb
Calcium	43-1	247824.81	253584.42	258415.84	253275.02	2.09	ppb
Calcium	44-1	246602.21	252629.81	254440.99	251224.34	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.23	477.29	469.79	475.43	1.05	ppb
Cobalt	59-2	504.12	500.28	492.99	499.13	1.13	ppb
Copper	63-2	4982.12	4886.18	4818.73	4895.68	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				106		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	129848.30	127991.52	126151.48	127997.10	1.44	ppb
Iron	57-2	129090.11	127466.92	126967.43	127841.49	0.87	ppb
Iron	54-2	128904.90	128175.75	126838.11	127972.92	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2541.54	2477.80	2516.47	2511.94	1.28	ppb
Lead	207-1	2533.93	2475.00	2510.01	2506.31	1.18	ppb
Lead	208-1	2540.22	2489.83	2519.71	2516.59	1.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	245597.32	241787.15	241918.08	243100.85	0.89	ppb
Manganese	55-2	4679.74	4687.21	4589.96	4652.31	1.16	ppb
Molybdenum	94-1	5442.38	5511.98	5544.22	5499.53	0.95	ppb
Molybdenum	95-1	5457.18	5506.18	5555.74	5506.37	0.89	ppb
Molybdenum	96-1	5433.11	5489.05	5523.36	5481.84	0.83	ppb
Molybdenum	97-1	5449.66	5453.89	5573.64	5492.40	1.28	ppb
Molybdenum	98-1	5432.40	5463.67	5495.30	5463.79	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.08	486.07	484.28	489.81	1.65	ppb
Phosphorus	31-2	9295.70	9353.13	9024.09	9224.30	1.91	ppb
Potassium	39-2	125890.27	124023.42	123645.55	124519.75	0.97	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	463.29	475.65	479.48	472.81	1.79	ppb
Selenium	77-2	448.71	477.59	477.63	467.97	3.56	ppb
Selenium	78-2	448.97	458.96	432.13	446.69	3.03	ppb
Silicon	28-1	498.60	509.86	528.58	512.35	2.96	ppb
Silver	107-1	482.75	475.14	477.89	478.60	0.81	ppb
Silver	109-1	490.60	480.35	480.01	483.65	1.24	ppb
Sodium	23-2	252671.60	246583.95	247358.76	248871.44	1.33	ppb
Strontium	86-1	12202.40	12349.31	12365.72	12305.81	0.73	ppb
Strontium	88-1	12279.76	12491.37	12398.07	12389.73	0.86	ppb
Sulfur	34-1	8831.04	9264.36	9467.19	9187.53	3.54	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	509.71	502.03	501.11	504.29	0.94	ppb
Thallium	205-1	507.10	500.07	508.38	505.18	0.89	ppb
Tin	118-1	491.93	495.31	496.62	494.62	0.49	ppb
Titanium	47-1	5297.22	5449.77	5492.51	5413.17	1.90	ppb

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Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.03	512.63	512.79	515.48	0.93	ppb
Vanadium	51-2	472.84	468.12	465.86	468.94	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	4863.48	4782.56	4763.35	4803.13	1.11	ppb
Zirconium	90-1	494.29	501.23	501.76	499.10	0.84	ppb
Zirconium	91-1	495.23	502.05	505.95	501.08	1.08	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	1.09	2.18	1.50	39.69	ppb
Antimony	121-1	0.13	0.18	0.20	0.17	19.63	ppb
Arsenic	75-2	0.00	0.15	0.06	0.07	102.75	ppb
Barium	135-1	0.02	0.02	0.02	0.02	1.39	ppb
Barium	137-1	0.04	0.01	0.03	0.03	48.61	ppb
Beryllium	9-1	0.26	0.28	0.21	0.25	12.79	ppb
Bismuth	209-1				106		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.06	-0.05		ppb
Cadmium	106-1	-1.75	-1.49	-0.44	-1.23		ppb
Cadmium	111-1	-0.12	-0.10	-0.01	-0.08		ppb
Calcium	43-1	3.83	1.16	0.05	1.68	115.82	ppb
Calcium	44-1	1.93	0.98	2.47	1.79	42.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	30.58	ppb
Copper	63-2	0.10	0.23	0.23	0.19	38.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	3.94	4.63	5.00	4.52	11.89	ppb
Iron	57-2	0.97	3.32	3.53	2.61	54.41	ppb
Iron	54-2	3.83	3.85	5.83	4.50	25.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.13	0.14	0.13	2.92	ppb
Lead	207-1	0.15	0.12	0.14	0.14	9.54	ppb
Lead	208-1	0.13	0.13	0.14	0.13	2.80	ppb
Lithium	6-1				103		%
Magnesium	24-2	6.88	7.75	8.34	7.66	9.61	ppb
Manganese	55-2	0.15	0.21	0.15	0.17	19.03	ppb
Molybdenum	94-1	0.26	0.24	0.25	0.25	3.74	ppb
Molybdenum	95-1	0.11	0.10	0.18	0.13	29.62	ppb
Molybdenum	96-1	0.13	0.12	0.17	0.14	17.60	ppb
Molybdenum	97-1	0.14	0.11	0.14	0.13	9.75	ppb
Molybdenum	98-1	0.12	0.11	0.15	0.13	16.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.00	-0.01	0.01	242.17	ppb
Phosphorus	31-2	-20.77	-11.59	-5.54	-12.64		ppb
Potassium	39-2	-12.92	-5.56	-10.56	-9.68		ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	0.28	0.63	0.70	0.53	42.07	ppb
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.92	-0.87	-1.57	-1.12		ppb
Silicon	28-1	-14.00	-11.88	-13.17	-13.02		ppb
Silver	107-1	0.03	0.04	0.03	0.03	15.61	ppb
Silver	109-1	0.03	0.02	0.04	0.03	20.36	ppb
Sodium	23-2	42.59	45.81	45.06	44.49	3.78	ppb
Strontium	86-1	0.15	0.12	0.12	0.13	13.15	ppb
Strontium	88-1	0.13	0.12	0.17	0.14	17.95	ppb
Sulfur	34-1	-1109.53	-874.86	-998.57	-994.32		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.04	0.04	0.04	1.33	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	21.08	ppb
Tin	118-1	0.01	0.06	0.04	0.04	62.09	ppb
Titanium	47-1	0.08	0.13	0.16	0.12	35.05	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	36.53	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	29.69	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	0.15	0.23	0.35	0.24	40.40	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	8.08	ppb
Zirconium	91-1	0.06	0.08	0.08	0.07	15.07	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	560.44	562.75	561.54	561.58	0.21	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	12.72	ppb
Arsenic	75-2	1.11	1.38	1.10	1.20	12.90	ppb
Barium	135-1	123.52	121.75	120.05	121.77	1.42	ppb
Barium	137-1	121.53	121.00	120.98	121.17	0.26	ppb
Beryllium	9-1	0.25	0.20	0.23	0.22	11.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.59	-0.83	-2.10	-1.51		ppb
Cadmium	111-1	-0.10	-0.02	-0.13	-0.08		ppb
Calcium	43-1	15754.17	16307.10	15966.81	16009.36	1.74	ppb
Calcium	44-1	15139.65	15553.53	15304.67	15332.62	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.11	2.14	2.20	2.15	2.15	ppb
Cobalt	59-2	1.41	1.39	1.36	1.39	1.95	ppb
Copper	63-2	1.08	1.05	1.12	1.08	3.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	40869.86	41680.09	40775.56	41108.50	1.21	ppb
Iron	57-2	43400.77	43472.18	42845.86	43239.60	0.79	ppb
Iron	54-2	41522.22	41451.45	40725.94	41233.20	1.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.77	1.72	1.72	2.65	ppb
Lead	207-1	1.68	1.71	1.67	1.69	1.24	ppb
Lead	208-1	1.64	1.71	1.67	1.67	2.25	ppb
Lithium	6-1				108		%
Magnesium	24-2	6506.04	6571.35	6448.39	6508.59	0.95	ppb
Manganese	55-2	216.67	220.32	216.50	217.83	0.99	ppb
Molybdenum	94-1	0.57	0.59	0.59	0.58	1.78	ppb
Molybdenum	95-1	0.11	0.13	0.17	0.14	23.99	ppb
Molybdenum	96-1	0.45	0.44	0.48	0.45	5.12	ppb
Molybdenum	97-1	0.15	0.16	0.13	0.15	9.82	ppb
Molybdenum	98-1	0.12	0.10	0.13	0.12	13.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.77	1.74	1.69	6.91	ppb
Phosphorus	31-2	-1.88	0.62	1.53	0.09	2008.24	ppb
Potassium	39-2	4526.10	4553.68	4475.38	4518.39	0.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	82-1	-0.26	0.99	1.07	0.60	123.48	ppb
Selenium	77-2	4.40	7.15	3.27	4.94	40.43	ppb
Selenium	78-2	0.79	0.14	3.17	1.37	116.83	ppb
Silicon	28-1	4148.71	4190.27	4217.73	4185.57	0.83	ppb
Silver	107-1	0.00	0.01	0.01	0.01	43.01	ppb
Silver	109-1	0.01	0.00	0.01	0.01	32.67	ppb
Sodium	23-2	23986.67	24236.88	24103.97	24109.17	0.52	ppb
Strontium	86-1	89.24	86.82	87.47	87.84	1.43	ppb
Strontium	88-1	88.92	89.80	88.42	89.05	0.78	ppb
Sulfur	34-1	30157.43	31062.95	31331.87	30850.75	1.99	ppb
Terbium	159-1				110		%
Terbium	159-2				114		%
Thallium	203-1	0.03	0.03	0.03	0.03	11.53	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.03	ppb
Tin	118-1	0.51	0.46	0.47	0.48	6.23	ppb
Titanium	47-1	2.37	2.42	2.06	2.29	8.53	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.09	0.09	0.09	5.28	ppb
Vanadium	51-2	1.40	1.53	1.48	1.47	4.31	ppb
Yttrium	89-1				112		%
Yttrium	89-2				115		%
Zinc	66-2	27.53	26.66	25.19	26.46	4.48	ppb
Zirconium	90-1	0.22	0.23	0.24	0.23	4.16	ppb
Zirconium	91-1	0.21	0.19	0.23	0.21	9.69	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.26	0.02	-0.12		ppb
Antimony	121-1	0.01	0.02	0.02	0.01	52.56	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	401.32	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.08	0.08	0.14	0.10	32.51	ppb
Bismuth	209-1				105		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	-0.02	-0.03		ppb
Cadmium	106-1	-2.00	-1.42	-1.70	-1.71		ppb
Cadmium	111-1	-0.14	-0.09	-0.13	-0.12		ppb
Calcium	43-1	-3.49	-2.48	-3.59	-3.19		ppb
Calcium	44-1	-0.11	-0.41	-0.94	-0.48		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	28.59	ppb
Copper	63-2	-0.04	0.06	0.01	0.01	531.16	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				107		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	0.65	0.75	1.07	0.82	26.95	ppb
Iron	57-2	-1.81	0.31	-3.12	-1.54		ppb
Iron	54-2	-0.75	-1.29	-0.72	-0.92		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.04	0.04	23.21	ppb
Lead	207-1	0.03	0.04	0.03	0.03	12.81	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.05	ppb
Lithium	6-1				108		%
Magnesium	24-2	1.87	1.77	1.84	1.83	2.83	ppb
Manganese	55-2	0.02	0.02	0.00	0.01	73.01	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	21.47	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	38.16	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	10.29	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	74.09	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	28.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.02	-0.05		ppb
Phosphorus	31-2	-17.30	-14.37	-23.44	-18.37		ppb
Potassium	39-2	-18.68	-11.00	-15.62	-15.10		ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	-0.36	0.37	0.98	0.33	203.42	ppb
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	1.32	0.21	-1.05	0.16	749.06	ppb
Silicon	28-1	-9.86	-10.65	-9.25	-9.92		ppb
Silver	107-1	0.00	0.00	0.01	0.01	60.17	ppb
Silver	109-1	0.01	0.00	0.01	0.00	94.51	ppb
Sodium	23-2	17.59	16.84	16.52	16.98	3.21	ppb
Strontium	86-1	0.02	0.01	0.00	0.01	71.89	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	39.11	ppb
Sulfur	34-1	-563.32	-781.92	-696.23	-680.49		ppb
Terbium	159-1				106		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.02	0.01	0.01	20.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.97	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.03	-0.01	0.01	223.16	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	98.62	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	112.58	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	-0.02	0.15	0.02	0.05	184.38	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	24.28	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	117.19	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.33	41.05	41.37	41.58	1.60	ppb
Antimony	121-1	4.19	4.25	4.08	4.18	2.07	ppb
Arsenic	75-2	2.30	1.91	1.66	1.96	16.50	ppb
Barium	135-1	18.86	18.67	19.10	18.88	1.16	ppb
Barium	137-1	19.12	19.17	19.12	19.14	0.16	ppb
Beryllium	9-1	2.01	2.17	2.38	2.19	8.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	2.32	2.09	2.05	13.86	ppb
Cadmium	106-1	2.28	1.33	2.33	1.98	28.60	ppb
Cadmium	111-1	2.51	2.24	2.49	2.41	6.35	ppb
Calcium	43-1	1021.38	1026.29	1014.85	1020.84	0.56	ppb
Calcium	44-1	1034.08	1051.66	1041.62	1042.45	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.43	4.58	4.33	4.44	2.85	ppb
Cobalt	59-2	2.11	2.06	1.99	2.05	2.88	ppb
Copper	63-2	4.29	4.32	4.03	4.21	3.73	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				108		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	56-2	459.13	462.11	453.48	458.24	0.96	ppb
Iron	57-2	452.84	468.87	448.26	456.65	2.37	ppb
Iron	54-2	469.36	462.29	452.95	461.53	1.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	1.88	1.83	1.85	1.55	ppb
Lead	207-1	1.82	1.84	1.83	1.83	0.47	ppb
Lead	208-1	1.85	1.86	1.85	1.85	0.28	ppb
Lithium	6-1				110		%
Magnesium	24-2	1078.99	1085.12	1064.75	1076.29	0.97	ppb
Manganese	55-2	2.14	2.04	2.12	2.10	2.38	ppb
Molybdenum	94-1	12.56	12.18	12.18	12.30	1.80	ppb
Molybdenum	95-1	9.91	10.04	9.97	9.97	0.63	ppb
Molybdenum	96-1	10.29	10.12	10.27	10.23	0.89	ppb
Molybdenum	97-1	10.33	10.03	9.66	10.01	3.32	ppb
Molybdenum	98-1	10.05	9.91	10.03	10.00	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.30	2.01	2.12	7.33	ppb
Phosphorus	31-2	-16.84	-8.34	-16.41	-13.86		ppb
Potassium	39-2	1090.80	1097.05	1069.58	1085.81	1.33	ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	82-1	10.65	11.27	10.05	10.66	5.70	ppb
Selenium	77-2	8.97	10.22	9.58	9.59	6.53	ppb
Selenium	78-2	8.92	7.08	9.50	8.50	14.92	ppb
Silicon	28-1	12.26	11.95	11.29	11.83	4.21	ppb
Silver	107-1	2.03	2.08	2.10	2.07	1.71	ppb
Silver	109-1	2.01	2.09	2.10	2.07	2.50	ppb
Sodium	23-2	1083.53	1089.71	1076.14	1083.13	0.63	ppb
Strontium	86-1	2.03	2.11	2.06	2.07	2.14	ppb
Strontium	88-1	2.05	2.06	2.06	2.06	0.25	ppb
Sulfur	34-1	-630.03	-634.54	-614.13	-626.23		ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	1.72	1.72	1.74	1.73	0.47	ppb
Thallium	205-1	1.78	1.79	1.78	1.78	0.11	ppb
Tin	118-1	0.02	0.00	0.04	0.02	83.63	ppb
Titanium	47-1	10.19	10.06	10.24	10.16	0.90	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.69	1.73	1.64	1.69	2.50	ppb
Vanadium	51-2	9.95	9.94	9.62	9.84	1.88	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	10.54	10.66	10.44	10.55	1.08	ppb
Zirconium	90-1	2.15	2.13	2.07	2.12	1.93	ppb
Zirconium	91-1	2.18	2.09	2.07	2.11	2.67	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.14	21.58	21.90	22.21	3.70	ppb
Antimony	121-1	2.04	2.09	2.16	2.10	2.73	ppb
Arsenic	75-2	1.05	1.10	0.99	1.05	5.51	ppb
Barium	135-1	9.66	9.48	9.50	9.54	1.04	ppb
Barium	137-1	9.66	9.61	9.89	9.72	1.53	ppb
Beryllium	9-1	1.02	1.13	1.00	1.05	6.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.87	0.89	1.63	1.13	38.12	ppb
Cadmium	106-1	0.66	0.05	-0.13	0.20	211.43	ppb
Cadmium	111-1	1.40	1.06	1.07	1.17	16.45	ppb
Calcium	43-1	492.35	500.80	525.82	506.32	3.44	ppb
Calcium	44-1	520.40	527.61	531.16	526.39	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.28	2.40	2.25	2.31	3.45	ppb
Cobalt	59-2	1.10	1.12	1.13	1.12	1.26	ppb
Copper	63-2	2.05	2.23	2.20	2.16	4.68	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				107		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	233.82	235.82	235.14	234.93	0.43	ppb
Iron	57-2	235.92	245.87	235.44	239.08	2.46	ppb
Iron	54-2	238.35	235.55	245.63	239.84	2.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.92	0.88	0.97	0.92	4.89	ppb
Lead	207-1	0.96	1.00	0.94	0.97	3.03	ppb
Lead	208-1	0.94	0.93	0.96	0.94	1.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	558.68	550.83	545.94	551.82	1.16	ppb
Manganese	55-2	0.98	0.99	1.12	1.03	7.15	ppb
Molybdenum	94-1	6.04	6.16	6.39	6.19	2.90	ppb
Molybdenum	95-1	5.01	5.17	5.08	5.09	1.63	ppb
Molybdenum	96-1	5.15	5.18	5.40	5.24	2.57	ppb
Molybdenum	97-1	5.11	5.03	5.23	5.12	2.02	ppb
Molybdenum	98-1	4.98	4.99	5.07	5.01	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.12	1.09	1.12	2.12	ppb
Phosphorus	31-2	-12.71	-13.89	-12.07	-12.89		ppb
Potassium	39-2	548.73	547.60	549.64	548.66	0.19	ppb
Rhodium	103-1				107		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	5.92	4.97	5.15	5.35	9.51	ppb
Selenium	77-2	5.66	1.71	3.99	3.79	52.41	ppb
Selenium	78-2	6.70	8.29	4.42	6.47	30.08	ppb
Silicon	28-1	2.83	0.80	3.55	2.40	59.49	ppb
Silver	107-1	1.08	1.08	1.06	1.07	1.22	ppb
Silver	109-1	1.01	1.06	1.10	1.06	4.19	ppb
Sodium	23-2	562.05	561.96	559.23	561.08	0.29	ppb
Strontium	86-1	1.00	1.05	1.02	1.02	2.86	ppb
Strontium	88-1	1.06	1.02	1.03	1.04	1.86	ppb
Sulfur	34-1	-861.27	-906.03	-704.66	-823.99		ppb
Terbium	159-1				107		%
Terbium	159-2				112		%
Thallium	203-1	0.90	0.96	0.91	0.93	3.50	ppb
Thallium	205-1	0.86	0.86	0.88	0.87	1.09	ppb
Tin	118-1	0.00	0.01	0.02	0.01	69.00	ppb
Titanium	47-1	5.58	5.29	5.44	5.44	2.62	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.86	0.84	2.92	ppb
Vanadium	51-2	4.93	5.07	4.91	4.97	1.70	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	5.40	5.27	4.66	5.11	7.74	ppb
Zirconium	90-1	1.10	1.08	1.08	1.09	0.92	ppb
Zirconium	91-1	1.01	0.96	1.10	1.02	6.98	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40454.17	40910.91	41449.68	40938.26	1.22	ppb
Antimony	121-1	1.33	1.35	1.35	1.34	0.84	ppb
Arsenic	75-2	142.88	144.05	146.39	144.44	1.24	ppb
Barium	135-1	261.49	259.80	262.56	261.28	0.53	ppb
Barium	137-1	257.06	257.92	260.36	258.45	0.66	ppb
Beryllium	9-1	1.36	1.43	1.43	1.41	2.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.33	3.73	3.28	3.45	7.16	ppb
Cadmium	106-1	3.93	2.22	2.94	3.03	28.41	ppb
Cadmium	111-1	3.14	2.61	2.84	2.86	9.41	ppb
Calcium	43-1	16453.85	16473.17	16386.90	16437.97	0.28	ppb
Calcium	44-1	15737.08	15968.46	15746.91	15817.48	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.56	38.83	39.30	38.90	0.97	ppb
Cobalt	59-2	34.33	35.21	35.18	34.91	1.43	ppb
Copper	63-2	253.85	257.02	256.80	255.89	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				111		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	87931.38	88851.13	89059.90	88614.14	0.68	ppb
Iron	57-2	88640.95	89877.13	88840.95	89119.68	0.74	ppb
Iron	54-2	87704.92	88651.12	88661.14	88339.06	0.62	ppb
Krypton	83-1						cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	168.11	176.92	176.63	173.89	2.88	ppb
Lead	207-1	170.46	184.42	178.24	177.71	3.94	ppb
Lead	208-1	169.32	179.96	176.32	175.20	3.09	ppb
Lithium	6-1				115		%
Magnesium	24-2	16252.79	16497.91	16615.22	16455.30	1.12	ppb
Manganese	55-2	1721.11	1717.23	1744.65	1727.66	0.86	ppb
Molybdenum	94-1	14.53	14.68	14.74	14.65	0.75	ppb
Molybdenum	95-1	0.88	0.82	0.81	0.84	4.38	ppb
Molybdenum	96-1	2.74	2.95	2.89	2.86	3.80	ppb
Molybdenum	97-1	0.91	0.81	0.90	0.87	6.44	ppb
Molybdenum	98-1	0.79	0.82	0.80	0.81	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.85	37.51	38.94	38.10	1.96	ppb
Phosphorus	31-2	2276.93	2381.40	2348.34	2335.56	2.29	ppb
Potassium	39-2	6211.42	6359.32	6404.03	6324.92	1.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				121		%
Scandium	45-2				120		%
Selenium	82-1	0.59	1.50	1.66	1.25	46.09	ppb
Selenium	77-2	12.93	14.11	16.40	14.48	12.18	ppb
Selenium	78-2	4.30	3.46	2.62	3.46	24.26	ppb
Silicon	28-1	7181.91	7253.93	7124.88	7186.91	0.90	ppb
Silver	107-1	1.02	0.98	1.02	1.01	2.15	ppb
Silver	109-1	1.01	0.98	0.98	0.99	1.36	ppb
Sodium	23-2	304.91	315.74	321.13	313.93	2.63	ppb
Strontium	86-1	61.51	63.02	62.23	62.25	1.22	ppb
Strontium	88-1	61.66	62.46	62.61	62.24	0.82	ppb
Sulfur	34-1	-1305.85	-1685.17	-1686.02	-1559.01		ppb
Terbium	159-1				109		%
Terbium	159-2				113		%
Thallium	203-1	0.36	0.40	0.45	0.40	11.20	ppb
Thallium	205-1	0.36	0.41	0.45	0.41	10.27	ppb
Tin	118-1	1.46	1.58	1.59	1.54	4.62	ppb
Titanium	47-1	1294.31	1308.53	1281.37	1294.74	1.05	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.68	0.66	0.66	4.16	ppb
Vanadium	51-2	137.54	137.67	138.78	138.00	0.49	ppb
Yttrium	89-1				118		%
Yttrium	89-2				120		%
Zinc	66-2	489.12	493.96	495.77	492.95	0.70	ppb
Zirconium	90-1	7.65	7.74	7.73	7.71	0.61	ppb
Zirconium	91-1	7.40	7.83	7.76	7.67	3.04	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39399.39	39848.53	39101.06	39449.66	0.95	ppb
Antimony	121-1	1.00	1.02	1.02	1.01	0.90	ppb
Arsenic	75-2	309.47	311.12	307.38	309.33	0.61	ppb
Barium	135-1	530.97	526.07	527.89	528.31	0.47	ppb
Barium	137-1	524.33	519.92	522.81	522.35	0.43	ppb
Beryllium	9-1	2.01	2.04	2.18	2.08	4.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.23	2.37	2.31	3.03	ppb
Cadmium	106-1	1.46	2.66	1.28	1.80	41.67	ppb
Cadmium	111-1	0.76	0.74	0.65	0.72	8.17	ppb
Calcium	43-1	8160.46	8525.82	8609.71	8432.00	2.83	ppb
Calcium	44-1	7869.91	8185.36	8093.61	8049.63	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.80	98.57	98.01	98.46	0.41	ppb
Cobalt	59-2	55.42	55.73	54.97	55.38	0.69	ppb
Copper	63-2	106.53	107.84	105.19	106.52	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				111		%
Holmium	165-2				114		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	96694.40	97537.54	94868.40	96366.78	1.42	ppb
Iron	57-2	94993.99	97869.03	94801.47	95888.16	1.79	ppb
Iron	54-2	95473.02	97476.63	95608.91	96186.19	1.16	ppb
Krypton	83-1						cps

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Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.07	96.82	99.46	97.79	1.49	ppb
Lead	207-1	93.60	94.52	96.67	94.93	1.66	ppb
Lead	208-1	95.18	96.13	99.80	97.04	2.51	ppb
Lithium	6-1				109		%
Magnesium	24-2	16593.92	16549.26	16066.69	16403.29	1.78	ppb
Manganese	55-2	2851.76	2849.26	2791.17	2830.73	1.21	ppb
Molybdenum	94-1	29.29	29.82	30.75	29.95	2.47	ppb
Molybdenum	95-1	1.27	1.14	1.10	1.17	7.88	ppb
Molybdenum	96-1	4.83	4.77	4.79	4.80	0.69	ppb
Molybdenum	97-1	1.10	1.12	1.15	1.12	2.33	ppb
Molybdenum	98-1	1.13	1.14	1.09	1.12	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.26	100.91	98.69	99.29	1.43	ppb
Phosphorus	31-2	1649.91	1627.28	1629.99	1635.72	0.76	ppb
Potassium	39-2	10570.11	10548.49	10486.39	10535.00	0.41	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				122		%
Scandium	45-2				121		%
Selenium	82-1	0.67	0.81	1.16	0.88	28.64	ppb
Selenium	77-2	11.86	17.20	19.00	16.02	23.20	ppb
Selenium	78-2	2.88	3.44	4.38	3.57	21.25	ppb
Silicon	28-1	6833.28	6992.75	7089.69	6971.91	1.86	ppb
Silver	107-1	0.17	0.21	0.20	0.19	10.80	ppb
Silver	109-1	0.15	0.19	0.19	0.18	10.57	ppb
Sodium	23-2	202.55	207.60	210.08	206.74	1.85	ppb
Strontium	86-1	72.80	72.90	74.66	73.45	1.42	ppb
Strontium	88-1	73.10	74.17	76.62	74.63	2.42	ppb
Sulfur	34-1	-2671.62	-2736.00	-2692.69	-2700.10		ppb
Terbium	159-1				111		%
Terbium	159-2				113		%
Thallium	203-1	0.57	0.57	0.61	0.58	3.98	ppb
Thallium	205-1	0.57	0.55	0.59	0.57	3.52	ppb
Tin	118-1	1.26	1.27	1.26	1.26	0.29	ppb
Titanium	47-1	1189.30	1223.32	1238.08	1216.90	2.06	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.66	1.70	1.67	1.54	ppb
Vanadium	51-2	166.83	166.73	164.40	165.99	0.83	ppb
Yttrium	89-1				120		%
Yttrium	89-2				122		%
Zinc	66-2	182.60	183.09	178.27	181.32	1.46	ppb
Zirconium	90-1	15.63	15.65	15.79	15.69	0.58	ppb
Zirconium	91-1	15.61	15.38	15.69	15.56	1.03	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33326.75	33465.78	34225.09	33672.54	1.44	ppb
Antimony	121-1	0.80	0.85	0.87	0.84	3.70	ppb
Arsenic	75-2	67.80	70.33	69.84	69.32	1.94	ppb
Barium	135-1	261.36	274.74	262.73	266.28	2.76	ppb
Barium	137-1	266.80	271.56	266.83	268.40	1.02	ppb
Beryllium	9-1	1.36	1.31	1.22	1.30	5.30	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	1.63	1.42	1.87	32.52	ppb
Cadmium	106-1	0.81	1.64	1.78	1.41	37.11	ppb
Cadmium	111-1	1.04	1.28	1.14	1.15	10.40	ppb
Calcium	43-1	13304.99	13914.66	13540.05	13586.57	2.26	ppb
Calcium	44-1	12699.86	13263.95	12969.21	12977.68	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.74	33.40	33.41	33.19	1.15	ppb
Cobalt	59-2	28.41	29.13	29.39	28.97	1.75	ppb
Copper	63-2	124.47	127.45	128.42	126.78	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	79450.52	80421.46	80535.41	80135.80	0.74	ppb
Iron	57-2	79222.35	81192.67	80978.46	80464.50	1.34	ppb
Iron	54-2	77718.21	79992.92	80597.46	79436.20	1.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.20	60.19	59.73	59.37	1.76	ppb
Lead	207-1	60.11	61.14	61.68	60.97	1.31	ppb
Lead	208-1	58.44	60.33	59.90	59.55	1.66	ppb
Lithium	6-1				107		%
Magnesium	24-2	13108.20	13518.78	13424.02	13350.33	1.61	ppb
Manganese	55-2	1382.97	1420.64	1435.86	1413.16	1.93	ppb
Molybdenum	94-1	14.03	13.51	13.34	13.63	2.63	ppb
Molybdenum	95-1	0.76	0.83	0.79	0.79	4.68	ppb
Molybdenum	96-1	2.66	2.66	2.58	2.64	1.72	ppb
Molybdenum	97-1	0.79	0.78	0.78	0.78	0.52	ppb
Molybdenum	98-1	0.76	0.79	0.74	0.76	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.22	33.15	33.75	33.38	0.98	ppb
Phosphorus	31-2	2194.12	2236.92	2285.85	2238.97	2.05	ppb
Potassium	39-2	6388.11	6530.76	6557.82	6492.23	1.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	1.63	0.85	1.15	1.21	32.32	ppb
Selenium	77-2	11.85	14.82	16.26	14.31	15.73	ppb
Selenium	78-2	3.64	1.05	2.87	2.52	52.96	ppb
Silicon	28-1	7012.87	7352.18	7075.38	7146.81	2.53	ppb
Silver	107-1	2.58	2.72	2.64	2.65	2.61	ppb
Silver	109-1	2.58	2.72	2.59	2.63	2.85	ppb
Sodium	23-2	267.69	277.64	280.51	275.28	2.44	ppb
Strontium	86-1	66.97	67.26	65.50	66.58	1.42	ppb
Strontium	88-1	66.64	67.20	65.48	66.44	1.32	ppb
Sulfur	34-1	-2759.63	-2704.48	-2798.82	-2754.31		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.28	0.29	0.33	0.30	9.04	ppb
Thallium	205-1	0.27	0.29	0.30	0.29	5.74	ppb
Tin	118-1	1.39	1.43	1.30	1.37	4.86	ppb
Titanium	47-1	1154.23	1184.39	1169.49	1169.37	1.29	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.78	0.78	0.78	0.61	ppb
Vanadium	51-2	123.87	127.32	126.97	126.05	1.51	ppb
Yttrium	89-1				117		%
Yttrium	89-2				120		%
Zinc	66-2	253.71	257.01	261.14	257.29	1.45	ppb
Zirconium	90-1	7.05	7.26	6.82	7.04	3.13	ppb
Zirconium	91-1	7.02	7.07	6.99	7.03	0.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43788.14	44727.84	44270.40	44262.13	1.06	ppb
Antimony	121-1	1.09	1.08	1.08	1.08	0.91	ppb
Arsenic	75-2	321.24	320.20	325.62	322.35	0.89	ppb
Barium	135-1	597.32	592.98	584.27	591.52	1.12	ppb
Barium	137-1	586.61	594.72	579.35	586.89	1.31	ppb
Beryllium	9-1	2.35	2.32	2.21	2.29	3.19	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.18	3.77	2.54	3.16	19.47	ppb
Cadmium	106-1	4.43	5.80	2.93	4.39	32.83	ppb
Cadmium	111-1	0.92	1.05	0.93	0.96	7.43	ppb
Calcium	43-1	9557.42	9848.70	9650.21	9685.44	1.54	ppb
Calcium	44-1	9248.91	9389.97	9016.30	9218.39	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.36	112.71	112.61	112.22	0.67	ppb
Cobalt	59-2	68.52	69.01	70.02	69.18	1.11	ppb
Copper	63-2	128.47	129.22	129.71	129.14	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	112675.19	113700.66	114367.49	113581.11	0.75	ppb
Iron	57-2	111831.97	112828.71	113542.68	112734.45	0.76	ppb
Iron	54-2	112636.72	114131.90	114174.98	113647.87	0.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.19	108.24	105.24	107.56	1.92	ppb
Lead	207-1	106.16	105.26	101.11	104.18	2.59	ppb
Lead	208-1	106.89	108.06	103.72	106.22	2.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	18761.41	18632.16	18792.93	18728.83	0.45	ppb
Manganese	55-2	3209.35	3219.23	3266.06	3231.55	0.94	ppb
Molybdenum	94-1	36.49	36.58	35.97	36.35	0.90	ppb
Molybdenum	95-1	1.42	1.37	1.43	1.41	2.27	ppb
Molybdenum	96-1	5.69	5.72	5.59	5.66	1.15	ppb
Molybdenum	97-1	1.46	1.43	1.36	1.42	3.64	ppb
Molybdenum	98-1	1.33	1.31	1.24	1.29	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.95	116.56	118.14	116.88	0.97	ppb
Phosphorus	31-2	2071.62	2032.77	2029.81	2044.73	1.14	ppb
Potassium	39-2	10835.78	10866.99	10919.93	10874.23	0.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				118		%
Selenium	82-1	0.56	1.51	1.44	1.17	45.49	ppb
Selenium	77-2	20.35	19.57	15.67	18.53	13.52	ppb
Selenium	78-2	5.47	2.78	4.24	4.16	32.41	ppb
Silicon	28-1	7113.07	7190.96	6982.51	7095.51	1.48	ppb
Silver	107-1	0.17	0.17	0.21	0.18	10.96	ppb
Silver	109-1	0.15	0.18	0.16	0.16	8.05	ppb
Sodium	23-2	233.11	234.31	239.91	235.78	1.54	ppb
Strontium	86-1	90.14	89.07	86.95	88.72	1.83	ppb
Strontium	88-1	90.29	91.79	88.33	90.14	1.92	ppb
Sulfur	34-1	-2945.30	-2837.52	-3051.09	-2944.64		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	0.60	0.65	0.63	0.62	4.34	ppb
Thallium	205-1	0.65	0.64	0.61	0.63	2.81	ppb
Tin	118-1	1.46	1.45	1.47	1.46	0.73	ppb
Titanium	47-1	1498.77	1509.77	1480.81	1496.45	0.98	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.97	2.03	1.95	1.98	2.26	ppb
Vanadium	51-2	190.16	191.63	192.21	191.33	0.55	ppb
Yttrium	89-1				115		%
Yttrium	89-2				118		%
Zinc	66-2	214.28	217.34	218.09	216.57	0.93	ppb
Zirconium	90-1	19.24	19.04	18.56	18.95	1.84	ppb
Zirconium	91-1	18.87	19.29	18.62	18.93	1.81	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62836.46	63405.13	63940.95	63394.18	0.87	ppb
Antimony	121-1	1.60	1.51	1.50	1.54	3.63	ppb
Arsenic	75-2	150.80	152.35	154.59	152.58	1.25	ppb
Barium	135-1	803.59	767.22	746.36	772.39	3.75	ppb
Barium	137-1	804.97	766.45	747.48	772.97	3.79	ppb
Beryllium	9-1	2.85	2.49	2.65	2.66	6.67	ppb
Bismuth	209-1				98		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.84	6.48	7.25	6.86	5.61	ppb
Cadmium	106-1	7.91	8.82	9.17	8.64	7.57	ppb
Cadmium	111-1	6.99	7.05	7.12	7.05	0.92	ppb
Calcium	43-1	42964.75	41627.91	39216.59	41269.75	4.60	ppb
Calcium	44-1	40797.74	39487.21	37400.72	39228.56	4.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.71	104.06	106.28	105.02	1.09	ppb
Cobalt	59-2	55.21	54.80	56.28	55.43	1.38	ppb
Copper	63-2	837.31	841.52	856.15	844.99	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				110		%
Indium	115-1				96		%
Indium	115-2				104		%
Iron	56-2	121842.79	122806.49	125126.99	123258.76	1.37	ppb
Iron	57-2	122534.02	122994.80	124470.97	123333.26	0.82	ppb
Iron	54-2	123280.96	123917.87	125428.24	124209.03	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	830.13	779.83	769.74	793.23	4.08	ppb
Lead	207-1	827.69	790.92	771.16	796.59	3.60	ppb
Lead	208-1	825.04	788.54	767.28	793.62	3.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	26116.54	26510.06	26423.23	26349.94	0.78	ppb
Manganese	55-2	4305.64	4352.11	4419.54	4359.10	1.31	ppb
Molybdenum	94-1	27.69	25.45	25.69	26.28	4.68	ppb
Molybdenum	95-1	2.48	2.27	2.32	2.36	4.74	ppb
Molybdenum	96-1	5.70	5.63	5.60	5.64	0.97	ppb
Molybdenum	97-1	2.41	2.23	2.19	2.28	4.96	ppb
Molybdenum	98-1	2.36	2.26	2.14	2.25	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.74	86.88	87.12	86.58	0.85	ppb
Phosphorus	31-2	3541.54	3564.92	3568.72	3558.39	0.41	ppb
Potassium	39-2	18502.37	18452.75	18920.22	18625.11	1.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				116		%
Selenium	82-1	4.30	2.84	2.62	3.26	28.09	ppb
Selenium	77-2	19.63	30.76	18.84	23.08	28.88	ppb
Selenium	78-2	3.98	8.26	6.59	6.28	34.36	ppb
Silicon	28-1	7616.52	7396.84	7028.13	7347.17	4.05	ppb
Silver	107-1	3.07	3.11	2.89	3.02	3.84	ppb
Silver	109-1	3.08	3.02	2.92	3.01	2.62	ppb
Sodium	23-2	890.74	891.73	910.23	897.57	1.22	ppb
Strontium	86-1	158.73	150.46	147.93	152.37	3.70	ppb
Strontium	88-1	159.68	154.75	153.85	156.09	2.01	ppb
Sulfur	34-1	-1125.37	-1159.50	-1581.72	-1288.86		ppb
Terbium	159-1				100		%
Terbium	159-2				109		%
Thallium	203-1	0.66	0.62	0.63	0.64	3.48	ppb
Thallium	205-1	0.68	0.65	0.64	0.66	3.44	ppb
Tin	118-1	10.43	10.32	10.08	10.28	1.75	ppb
Titanium	47-1	1688.15	1642.72	1563.39	1631.42	3.87	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.63	1.54	1.51	1.56	4.16	ppb
Vanadium	51-2	189.54	189.09	192.04	190.22	0.84	ppb
Yttrium	89-1				111		%
Yttrium	89-2				121		%
Zinc	66-2	653.82	650.78	658.69	654.43	0.61	ppb
Zirconium	90-1	13.63	12.75	12.68	13.02	4.06	ppb
Zirconium	91-1	13.53	13.05	12.99	13.19	2.25	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48693.90	54494.68	50217.67	51135.42	5.88	ppb
Antimony	121-1	485.77	490.02	496.12	490.63	1.06	ppb
Arsenic	75-2	466.28	501.05	468.61	478.65	4.06	ppb
Barium	135-1	2484.10	2444.07	2530.18	2486.12	1.73	ppb
Barium	137-1	2461.82	2457.66	2524.74	2481.41	1.51	ppb
Beryllium	9-1	494.07	503.93	503.11	500.37	1.09	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	469.52	483.34	478.05	476.97	1.46	ppb
Cadmium	106-1	462.17	470.32	480.77	471.09	1.98	ppb
Cadmium	111-1	468.97	467.71	483.00	473.23	1.79	ppb
Calcium	43-1	250653.35	256435.25	248489.64	251859.41	1.63	ppb
Calcium	44-1	251072.45	249368.42	245723.66	248721.51	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.89	522.94	479.06	492.96	5.27	ppb
Cobalt	59-2	499.02	550.23	502.49	517.25	5.53	ppb
Copper	63-2	4892.91	5406.53	4896.05	5065.16	5.84	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				101		%
Holmium	165-2				101		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	128146.18	140863.65	128344.33	132451.39	5.50	ppb
Iron	57-2	128295.03	140788.55	128317.97	132467.19	5.44	ppb
Iron	54-2	130286.75	140661.84	129216.10	133388.23	4.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2458.10	2543.45	2508.46	2503.34	1.71	ppb
Lead	207-1	2512.36	2516.17	2484.38	2504.31	0.69	ppb
Lead	208-1	2500.31	2526.21	2495.42	2507.31	0.66	ppb
Lithium	6-1				93		%
Magnesium	24-2	241384.17	268126.21	244945.78	251485.38	5.77	ppb
Manganese	55-2	4639.06	5150.13	4686.91	4825.37	5.85	ppb
Molybdenum	94-1	5390.30	5523.31	5506.74	5473.45	1.32	ppb
Molybdenum	95-1	5357.81	5491.65	5488.95	5446.13	1.40	ppb
Molybdenum	96-1	5393.72	5554.84	5471.36	5473.31	1.47	ppb
Molybdenum	97-1	5426.46	5491.12	5421.22	5446.27	0.71	ppb
Molybdenum	98-1	5446.30	5481.58	5504.94	5477.61	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.62	546.91	493.56	510.36	6.21	ppb
Phosphorus	31-2	9316.35	10316.42	9526.67	9719.81	5.42	ppb
Potassium	39-2	123460.04	137045.62	125768.27	128757.98	5.65	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	459.18	473.62	467.92	466.91	1.56	ppb
Selenium	77-2	444.79	480.10	471.04	465.31	3.94	ppb
Selenium	78-2	458.26	477.23	460.02	465.17	2.25	ppb
Silicon	28-1	503.87	498.73	500.56	501.05	0.52	ppb
Silver	107-1	467.24	483.89	485.84	478.99	2.13	ppb
Silver	109-1	478.47	481.80	485.58	481.95	0.74	ppb
Sodium	23-2	245405.74	273680.63	251443.81	256843.39	5.80	ppb
Strontium	86-1	12105.62	12380.37	12349.05	12278.35	1.22	ppb
Strontium	88-1	12170.73	12462.44	12404.47	12345.88	1.25	ppb
Sulfur	34-1	9510.20	9356.15	9161.32	9342.56	1.87	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	496.92	502.51	504.22	501.22	0.76	ppb
Thallium	205-1	495.74	511.74	502.52	503.33	1.60	ppb
Tin	118-1	496.92	485.98	492.60	491.84	1.12	ppb
Titanium	47-1	5591.84	5434.55	5369.52	5465.30	2.09	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.29	519.76	510.24	511.76	1.44	ppb
Vanadium	51-2	468.63	515.50	471.12	485.08	5.44	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	4762.80	5298.32	4812.37	4957.83	5.97	ppb
Zirconium	90-1	492.92	504.65	507.16	501.58	1.52	ppb
Zirconium	91-1	493.27	498.60	501.41	497.76	0.83	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	1.52	2.31	1.91	20.86	ppb
Antimony	121-1	0.35	0.33	0.38	0.35	6.91	ppb
Arsenic	75-2	0.00	0.02	0.06	0.03	94.65	ppb
Barium	135-1	0.13	0.08	0.08	0.10	30.18	ppb
Barium	137-1	0.12	0.09	0.09	0.10	17.41	ppb
Beryllium	9-1	0.29	0.30	0.28	0.29	3.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.07	-0.02	0.04	120.88	ppb
Cadmium	106-1	-0.09	-1.15	-0.32	-0.52		ppb
Cadmium	111-1	0.05	-0.03	0.01	0.01	400.14	ppb
Calcium	43-1	9.57	7.27	9.98	8.94	16.34	ppb
Calcium	44-1	12.51	8.12	7.89	9.51	27.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.03	0.01	0.00		ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	13.99	ppb
Copper	63-2	0.36	0.40	0.53	0.43	21.37	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				104		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	7.74	7.77	8.03	7.84	2.06	ppb
Iron	57-2	5.03	5.45	6.05	5.51	9.29	ppb
Iron	54-2	6.51	7.26	8.33	7.37	12.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.20	0.17	0.20	12.60	ppb
Lead	207-1	0.20	0.15	0.14	0.16	20.04	ppb
Lead	208-1	0.21	0.18	0.16	0.18	14.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	7.41	8.21	8.94	8.19	9.30	ppb
Manganese	55-2	0.24	0.25	0.29	0.26	9.82	ppb
Molybdenum	94-1	0.55	0.48	0.48	0.50	8.87	ppb
Molybdenum	95-1	0.40	0.34	0.31	0.35	13.66	ppb
Molybdenum	96-1	0.44	0.39	0.38	0.40	8.86	ppb
Molybdenum	97-1	0.51	0.35	0.32	0.39	26.10	ppb
Molybdenum	98-1	0.37	0.35	0.31	0.35	8.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	132.02	ppb
Phosphorus	31-2	-21.83	-12.04	-17.81	-17.23		ppb
Potassium	39-2	-9.10	-4.46	-1.07	-4.88		ppb
Rhodium	103-1				99		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	0.24	-0.27	0.00	-0.01		ppb
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	-1.40	1.18	-1.53	-0.58		ppb
Silicon	28-1	-7.94	-7.19	-9.25	-8.13		ppb
Silver	107-1	0.09	0.05	0.06	0.07	27.15	ppb
Silver	109-1	0.09	0.05	0.05	0.07	32.71	ppb
Sodium	23-2	47.94	46.56	49.10	47.87	2.66	ppb
Strontium	86-1	0.54	0.41	0.37	0.44	20.23	ppb
Strontium	88-1	0.56	0.45	0.40	0.47	17.44	ppb
Sulfur	34-1	-1115.28	-970.89	-976.82	-1021.00		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.06	0.07	0.07	14.73	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	3.29	ppb
Tin	118-1	0.06	0.06	0.08	0.07	15.09	ppb
Titanium	47-1	0.31	0.29	0.37	0.32	12.90	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	16.39	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	6.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	0.30	0.15	0.26	0.24	31.94	ppb
Zirconium	90-1	0.11	0.10	0.11	0.10	4.06	ppb
Zirconium	91-1	0.10	0.08	0.08	0.08	14.20	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57	80	77	71	17.74	cps
Antimony	121-1	7	20	23	17	52.90	cps
Arsenic	75-2	3	3	0	2	86.60	cps
Barium	135-1	13	17	17	16	12.40	cps
Barium	137-1	30	37	27	31	16.37	cps
Beryllium	9-1	20	20	23	21	9.11	cps
Bismuth	209-1	2309641	2292032	2310463	2304045	0.45	cps
Bismuth	209-2	1677392	1830947	1855824	1788054	5.40	cps
Bromine	81-1	6728	6552	6618	6633	1.35	cps
Bromine	81-2	37	57	20	38	48.60	cps
Cadmium	108-1	0	10	3	4	114.60	cps
Cadmium	106-1	1383	1387	1340	1370	1.90	cps
Cadmium	111-1	968	964	936	956	1.85	cps
Calcium	43-1	137	123	193	151	24.60	cps
Calcium	44-1	2707	2424	2570	2567	5.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160	170	223	184	18.46	cps
Cobalt	59-2	7	20	13	13	49.99	cps
Copper	63-2	510	547	577	544	6.13	cps
Dysprosium	156-1	17	30	7	18	65.83	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	13	7	13	11	34.61	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	17	13	13	14	13.35	cps
Gadolinium	160-2	90	107	127	108	17.03	cps
Holmium	165-1	3629252	3660820	3648201	3646091	0.44	cps
Holmium	165-2	2273322	2528936	2554417	2452225	6.34	cps
Indium	115-1	2810973	2826135	2854114	2830408	0.77	cps
Indium	115-2	805012	884408	904056	864492	6.07	cps
Iron	56-2	4207	4524	4604	4445	4.72	cps
Iron	57-2	547	583	583	571	3.69	cps
Iron	54-2	830	730	867	809	8.75	cps
Krypton	83-1	73	87	90	83	10.59	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90	97	90	92	4.18	cps
Lead	207-1	107	107	70	94	22.42	cps
Lead	208-1	433	400	353	396	10.16	cps
Lithium	6-1	751308	746668	753327	750434	0.46	cps
Magnesium	24-2	1090	1050	1157	1099	4.90	cps
Manganese	55-2	77	80	90	82	8.44	cps
Molybdenum	94-1	60	73	73	69	11.17	cps
Molybdenum	95-1	13	23	20	19	26.96	cps
Molybdenum	96-1	53	27	20	33	52.91	cps
Molybdenum	97-1	3	0	10	4	114.60	cps
Molybdenum	98-1	23	30	20	24	20.83	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	57	67	57	17.65	cps
Phosphorus	31-2	103	113	117	111	6.25	cps
Potassium	39-2	33864	33908	33380	33717	0.87	cps
Rhodium	103-1	2536796	2510479	2536358	2527878	0.60	cps
Rhodium	103-2	1263722	1378868	1407258	1349949	5.63	cps
Scandium	45-1	1469072	1471410	1470683	1470388	0.08	cps
Scandium	45-2	117839	128190	131411	125813	5.64	cps
Selenium	82-1	66	102	106	92	24.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	83	77	90	19.60	cps
Silicon	28-1	192669	193186	191575	192476	0.43	cps
Silver	107-1	43	20	17	27	54.47	cps
Silver	109-1	17	10	10	12	31.50	cps
Sodium	23-2	5068	5141	5021	5076	1.19	cps
Strontium	86-1	120	113	127	120	5.55	cps
Strontium	88-1	97	103	70	90	19.60	cps
Sulfur	34-1	128168	129328	127833	128443	0.61	cps
Terbium	159-1	3694262	3755794	3757822	3735960	0.97	cps
Terbium	159-2	2197942	2455389	2514916	2389416	7.05	cps
Thallium	203-1	13	10	0	8	89.21	cps
Thallium	205-1	20	37	37	31	30.93	cps
Tin	118-1	867	727	763	786	9.24	cps
Titanium	47-1	40	37	23	33	26.47	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	3	6	34.70	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	4649575	4687281	4676881	4671246	0.42	cps
Yttrium	89-2	1042976	1149102	1166521	1119533	5.97	cps
Zinc	66-2	97	57	67	73	28.39	cps
Zirconium	90-1	187	147	127	153	19.92	cps
Zirconium	91-1	27	27	40	31	24.74	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1980	1880	1967	1942	2.80	cps
Antimony	121-1	8399	8292	8009	8234	2.45	cps
Arsenic	75-2	190	170	250	203	20.48	cps
Barium	135-1	10337	10651	10334	10441	1.74	cps
Barium	137-1	17805	18385	18546	18245	2.14	cps
Beryllium	9-1	843	927	903	891	4.82	cps
Bismuth	209-1	2325909	2301126	2262338	2296458	1.40	cps
Bismuth	209-2	1851179	1889274	1860918	1867124	1.06	cps
Bromine	81-1	6518	6395	6245	6386	2.14	cps
Bromine	81-2	23	47	40	37	32.79	cps
Cadmium	108-1	103	93	117	104	11.21	cps
Cadmium	106-1	1527	1623	1373	1508	8.36	cps
Cadmium	111-1	2103	2234	1850	2062	9.48	cps
Calcium	43-1	5908	5951	5828	5896	1.06	cps
Calcium	44-1	92956	95096	94955	94335	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3110	3287	3184	3194	2.78	cps
Cobalt	59-2	2290	2287	2397	2325	2.69	cps
Copper	63-2	3537	3674	3480	3564	2.79	cps
Dysprosium	156-1	23	3	7	11	96.43	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	10	10	7	9	21.63	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	0	20	20	13	86.60	cps
Gadolinium	160-2	107	110	133	117	12.46	cps
Holmium	165-1	3687146	3677481	3641605	3668744	0.65	cps
Holmium	165-2	2520472	2571580	2542223	2544758	1.01	cps
Indium	115-1	2860030	2854410	2820775	2845072	0.75	cps
Indium	115-2	897035	913665	901696	904132	0.95	cps
Iron	56-2	74496	73897	73800	74064	0.51	cps
Iron	57-2	2313	2329	2254	2299	1.71	cps
Iron	54-2	4831	4734	4771	4779	1.02	cps
Krypton	83-1	73	73	57	68	14.19	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3234	3084	3037	3118	3.30	cps
Lead	207-1	2757	2704	2877	2779	3.20	cps
Lead	208-1	12853	12609	12506	12656	1.41	cps
Lithium	6-1	762354	759142	757353	759616	0.33	cps
Magnesium	24-2	83411	82949	83870	83410	0.55	cps
Manganese	55-2	1237	1273	1147	1219	5.35	cps
Molybdenum	94-1	8076	7982	8296	8118	1.98	cps
Molybdenum	95-1	10160	9610	9680	9817	3.05	cps
Molybdenum	96-1	10704	11405	10954	11021	3.22	cps
Molybdenum	97-1	6125	6241	6381	6249	2.06	cps
Molybdenum	98-1	16363	16026	16229	16206	1.05	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	620	593	627	613	2.88	cps
Phosphorus	31-2	243	247	257	249	2.79	cps
Potassium	39-2	129485	128735	130449	129556	0.66	cps
Rhodium	103-1	2564904	2545586	2566851	2559114	0.46	cps
Rhodium	103-2	1410606	1412204	1404857	1409222	0.27	cps
Scandium	45-1	1503994	1491853	1486080	1493976	0.61	cps
Scandium	45-2	131642	132610	130089	131447	0.97	cps
Selenium	82-1	407	367	411	395	6.11	cps
Selenium	77-2	33	53	37	41	26.06	cps
Selenium	78-2	160	230	223	204	18.90	cps
Silicon	28-1	202299	202095	202644	202346	0.14	cps
Silver	107-1	4577	4664	4581	4607	1.07	cps
Silver	109-1	4651	4721	4477	4616	2.71	cps
Sodium	23-2	134565	135446	135432	135148	0.37	cps
Strontium	86-1	1437	1443	1543	1475	4.05	cps
Strontium	88-1	11728	11705	11675	11703	0.23	cps
Sulfur	34-1	126878	129173	127624	127892	0.92	cps
Terbium	159-1	3780636	3823673	3724587	3776299	1.32	cps
Terbium	159-2	2519066	2490318	2483602	2497662	0.75	cps
Thallium	203-1	3754	3674	3777	3735	1.45	cps
Thallium	205-1	8623	8986	9043	8884	2.57	cps
Tin	118-1	18279	17813	17837	17976	1.46	cps
Titanium	47-1	2707	2350	2430	2496	7.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11151	11388	11211	11250	1.09	cps
Vanadium	51-2	6765	6898	6795	6819	1.03	cps
Yttrium	89-1	4734590	4704415	4716136	4718380	0.32	cps
Yttrium	89-2	1161943	1167570	1162071	1163861	0.28	cps
Zinc	66-2	1333	1467	1457	1419	5.23	cps
Zirconium	90-1	6688	6725	6605	6673	0.92	cps
Zirconium	91-1	1407	1650	1670	1576	9.31	cps

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Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96129	96467	96333	96310	0.18	cps
Antimony	121-1	204023	205108	203095	204075	0.49	cps
Arsenic	75-2	9049	9093	9096	9080	0.29	cps
Barium	135-1	274646	275796	278416	276286	0.70	cps
Barium	137-1	472518	475173	477176	474956	0.49	cps
Beryllium	9-1	40349	41231	41839	41140	1.82	cps
Bismuth	209-1	2297024	2317481	2334690	2316398	0.81	cps
Bismuth	209-2	1878586	1902627	1866414	1882542	0.98	cps
Bromine	81-1	6415	6575	6511	6500	1.24	cps
Bromine	81-2	43	30	37	37	18.18	cps
Cadmium	108-1	3717	3814	3827	3786	1.59	cps
Cadmium	106-1	6852	6912	6715	6826	1.48	cps
Cadmium	111-1	52197	53001	53231	52810	1.03	cps
Calcium	43-1	62662	62712	62384	62586	0.28	cps
Calcium	44-1	967260	965164	964365	965596	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75045	76191	75246	75494	0.81	cps
Cobalt	59-2	112715	112672	112843	112744	0.08	cps
Copper	63-2	795879	793382	789798	793020	0.39	cps
Dysprosium	156-1	23	20	7	17	52.90	cps
Dysprosium	156-2	30	17	17	21	36.45	cps
Erbium	164-1	23	30	13	22	37.76	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	20	3	20	14	66.64	cps
Gadolinium	160-2	100	110	150	120	22.05	cps
Holmium	165-1	3767668	3696983	3732135	3732262	0.95	cps
Holmium	165-2	2555967	2620800	2588603	2588457	1.25	cps
Indium	115-1	2862531	2837820	2833561	2844637	0.55	cps
Indium	115-2	899387	909473	903397	904086	0.56	cps
Iron	56-2	3290615	3297991	3259748	3282784	0.62	cps
Iron	57-2	85349	86336	87289	86324	1.12	cps
Iron	54-2	195930	194107	194442	194826	0.50	cps
Krypton	83-1	73	60	73	69	11.17	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	774486	780524	782472	779161	0.53	cps
Lead	207-1	672112	671150	670612	671291	0.11	cps
Lead	208-1	3088472	3093279	3096803	3092851	0.14	cps
Lithium	6-1	758939	756876	758624	758147	0.15	cps
Magnesium	24-2	780427	780411	776982	779273	0.25	cps
Manganese	55-2	587561	583604	586593	585920	0.35	cps
Molybdenum	94-1	750187	753502	754555	752748	0.30	cps
Molybdenum	95-1	1092197	1101012	1099484	1097564	0.43	cps
Molybdenum	96-1	1196618	1196639	1195801	1196353	0.04	cps
Molybdenum	97-1	692575	695699	694178	694151	0.23	cps
Molybdenum	98-1	1764593	1764127	1790151	1772957	0.84	cps
Neodymium	150-1	37	10	33	27	54.49	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	29165	28280	28367	28604	1.71	cps
Phosphorus	31-2	4544	4634	4544	4574	1.14	cps
Potassium	39-2	519918	520394	519599	519970	0.08	cps
Rhodium	103-1	2536270	2508830	2561254	2535451	1.03	cps
Rhodium	103-2	1392561	1406600	1403682	1400948	0.53	cps
Scandium	45-1	1512706	1501976	1469247	1494643	1.51	cps
Scandium	45-2	129463	132029	131615	131036	1.05	cps
Selenium	82-1	3033	3077	3095	3068	1.04	cps
Selenium	77-2	290	277	257	274	6.11	cps
Selenium	78-2	1000	1043	1080	1041	3.85	cps
Silicon	28-1	294066	298381	297337	296594	0.76	cps
Silver	107-1	250795	252488	250275	251186	0.46	cps
Silver	109-1	235760	238186	239425	237790	0.78	cps
Sodium	23-2	1259335	1265083	1259120	1261179	0.27	cps
Strontium	86-1	1643349	1655495	1671702	1656849	0.86	cps
Strontium	88-1	14186919	14282637	14362369	14277309	0.62	cps
Sulfur	34-1	139695	137939	138497	138710	0.65	cps
Terbium	159-1	3831803	3777726	3786401	3798643	0.76	cps
Terbium	159-2	2514522	2537317	2564023	2538621	0.98	cps
Thallium	203-1	190133	191808	192118	191353	0.56	cps
Thallium	205-1	453939	453001	457052	454664	0.47	cps
Tin	118-1	177711	180835	179503	179350	0.87	cps
Titanium	47-1	271412	271593	273130	272045	0.35	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	581493	584496	584991	583660	0.32	cps
Vanadium	51-2	68082	66874	66318	67092	1.34	cps
Yttrium	89-1	4704154	4680565	4620296	4668338	0.93	cps
Yttrium	89-2	1170083	1170863	1171482	1170809	0.06	cps
Zinc	66-2	131856	128944	129838	130213	1.15	cps
Zirconium	90-1	337297	341887	339344	339509	0.68	cps
Zirconium	91-1	75051	75684	76558	75764	1.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	232427	231720	232514	232220	0.19	cps
Antimony	121-1	505749	509819	508929	508166	0.42	cps
Arsenic	75-2	22774	22531	22444	22583	0.76	cps
Barium	135-1	683417	682249	686772	684146	0.34	cps
Barium	137-1	1173735	1181856	1183667	1179752	0.45	cps
Beryllium	9-1	100669	101176	100804	100883	0.26	cps
Bismuth	209-1	2305982	2342649	2341067	2329899	0.89	cps
Bismuth	209-2	1853381	1899047	1884390	1878939	1.24	cps
Bromine	81-1	6361	6268	6275	6301	0.83	cps
Bromine	81-2	37	30	20	29	29.04	cps
Cadmium	108-1	9987	9460	9627	9691	2.78	cps
Cadmium	106-1	15105	15465	15175	15248	1.25	cps
Cadmium	111-1	128472	129322	130575	129456	0.82	cps
Calcium	43-1	152572	151810	152376	152252	0.26	cps
Calcium	44-1	2194321	2161685	2202858	2186288	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	185607	183690	182840	184046	0.77	cps
Cobalt	59-2	274908	272313	274498	273906	0.51	cps
Copper	63-2	1934196	1946630	1925713	1935513	0.54	cps
Dysprosium	156-1	3	30	50	28	84.29	cps
Dysprosium	156-2	33	20	50	34	43.64	cps
Erbium	164-1	37	30	23	30	22.23	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	23	10	27	20	44.10	cps
Gadolinium	160-2	100	110	93	101	8.30	cps
Holmium	165-1	3752265	3707792	3706915	3722324	0.70	cps
Holmium	165-2	2586220	2582846	2564812	2577959	0.45	cps
Indium	115-1	2838550	2806052	2808781	2817795	0.64	cps
Indium	115-2	904452	893261	891603	896439	0.78	cps
Iron	56-2	8202126	8042146	8073428	8105900	1.05	cps
Iron	57-2	211838	210647	211239	211241	0.28	cps
Iron	54-2	476597	472969	472544	474037	0.47	cps
Krypton	83-1	53	90	60	68	28.82	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2131996	2161201	2150612	2147936	0.69	cps
Lead	207-1	1883892	1923808	1853761	1887154	1.86	cps
Lead	208-1	8559120	8689027	8573528	8607225	0.83	cps
Lithium	6-1	748639	743942	752920	748500	0.60	cps
Magnesium	24-2	1821404	1828418	1838281	1829368	0.46	cps
Manganese	55-2	1387045	1383646	1391582	1387424	0.29	cps
Molybdenum	94-1	1855969	1871535	1867109	1864871	0.43	cps
Molybdenum	95-1	2725018	2766517	2744112	2745216	0.76	cps
Molybdenum	96-1	2945609	2949581	2965468	2953553	0.36	cps
Molybdenum	97-1	1672341	1712194	1725474	1703336	1.62	cps
Molybdenum	98-1	4330425	4386333	4433811	4383523	1.18	cps
Neodymium	150-1	37	53	40	43	20.34	cps
Neodymium	150-2	20	13	3	12	68.66	cps
Nickel	60-2	67678	68824	67240	67914	1.20	cps
Phosphorus	31-2	11218	11121	11178	11172	0.44	cps
Potassium	39-2	1229026	1232237	1228582	1229948	0.16	cps
Rhodium	103-1	2487986	2475828	2471704	2478506	0.34	cps
Rhodium	103-2	1396718	1377695	1384827	1386413	0.69	cps
Scandium	45-1	1470556	1473171	1470841	1471523	0.10	cps
Scandium	45-2	130274	129736	128889	129633	0.54	cps
Selenium	82-1	7368	7514	7286	7390	1.56	cps
Selenium	77-2	710	693	677	693	2.40	cps
Selenium	78-2	2330	2414	2477	2407	3.06	cps
Silicon	28-1	441672	444017	450920	445536	1.08	cps
Silver	107-1	613165	621402	620332	618299	0.72	cps
Silver	109-1	585689	585341	590554	587195	0.50	cps
Sodium	23-2	3036334	3109960	3113721	3086672	1.41	cps
Strontium	86-1	3982788	4028298	4094408	4035165	1.39	cps
Strontium	88-1	35156304	35396005	35209585	35253965	0.36	cps
Sulfur	34-1	160260	160267	160769	160432	0.18	cps
Terbium	159-1	3767849	3824743	3844253	3812282	1.04	cps
Terbium	159-2	2580335	2476874	2551419	2536209	2.10	cps
Thallium	203-1	476372	480343	487447	481387	1.17	cps
Thallium	205-1	1144611	1146165	1147545	1146107	0.13	cps
Tin	118-1	443020	445054	446845	444973	0.43	cps
Titanium	47-1	662452	662283	670507	665081	0.71	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1466656	1482818	1493740	1481071	0.92	cps
Vanadium	51-2	166049	166312	165698	166020	0.19	cps
Yttrium	89-1	4706387	4644228	4658965	4669860	0.70	cps
Yttrium	89-2	1168869	1153041	1149855	1157255	0.88	cps
Zinc	66-2	320777	321327	317976	320027	0.56	cps
Zirconium	90-1	840408	849302	845109	844940	0.53	cps
Zirconium	91-1	187758	188730	189253	188580	0.40	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458186	454002	454736	455641	0.49	cps
Antimony	121-1	1006108	1021436	1014842	1014128	0.76	cps
Arsenic	75-2	43868	44563	44323	44251	0.80	cps
Barium	135-1	1345982	1353605	1354852	1351480	0.36	cps
Barium	137-1	2443571	2441965	2452699	2446079	0.24	cps
Beryllium	9-1	195506	197351	196950	196602	0.49	cps
Bismuth	209-1	2333937	2328947	2310407	2324430	0.53	cps
Bismuth	209-2	1864293	1853449	1864017	1860586	0.33	cps
Bromine	81-1	6275	6451	6358	6361	1.39	cps
Bromine	81-2	50	20	33	34	43.64	cps
Cadmium	108-1	18669	19126	19136	18977	1.41	cps
Cadmium	106-1	28364	28495	28789	28549	0.76	cps
Cadmium	111-1	254380	255644	252788	254270	0.56	cps
Calcium	43-1	296260	296556	296247	296354	0.06	cps
Calcium	44-1	4290789	4282914	4288533	4287412	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	357640	357837	356431	357303	0.21	cps
Cobalt	59-2	532016	533600	529337	531651	0.41	cps
Copper	63-2	3710179	3757433	3728736	3732116	0.64	cps
Dysprosium	156-1	43	37	23	34	29.57	cps
Dysprosium	156-2	50	70	77	66	21.17	cps
Erbium	164-1	20	23	30	24	20.83	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	13	20	27	20	33.35	cps
Gadolinium	160-2	83	130	137	117	24.91	cps
Holmium	165-1	3747595	3716141	3728303	3730680	0.43	cps
Holmium	165-2	2621574	2561114	2569483	2584057	1.27	cps
Indium	115-1	2749416	2753369	2750124	2750970	0.08	cps
Indium	115-2	883681	871715	877504	877633	0.68	cps
Iron	56-2	15769209	15703764	15599937	15690970	0.54	cps
Iron	57-2	409915	413058	409501	410824	0.47	cps
Iron	54-2	927337	924262	917354	922984	0.55	cps
Krypton	83-1	43	40	67	50	29.06	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4301546	4279446	4338541	4306511	0.69	cps
Lead	207-1	3786256	3835641	3806761	3809553	0.65	cps
Lead	208-1	17107652	17291708	17236529	17211963	0.55	cps
Lithium	6-1	737721	729674	731935	733110	0.57	cps
Magnesium	24-2	3587723	3551703	3557637	3565688	0.54	cps
Manganese	55-2	2762087	2716740	2697982	2725603	1.21	cps
Molybdenum	94-1	3670974	3720958	3649410	3680447	1.00	cps
Molybdenum	95-1	5314621	5390310	5257060	5320664	1.26	cps
Molybdenum	96-1	5764305	5757395	5771690	5764463	0.12	cps
Molybdenum	97-1	3350247	3323348	3372797	3348797	0.74	cps
Molybdenum	98-1	8668672	8690118	8635130	8664640	0.32	cps
Neodymium	150-1	127	120	93	113	15.57	cps
Neodymium	150-2	17	20	30	22	31.22	cps
Nickel	60-2	133229	131742	131968	132313	0.61	cps
Phosphorus	31-2	22213	21031	21682	21642	2.73	cps
Potassium	39-2	2184705	2210228	2160586	2185173	1.14	cps
Rhodium	103-1	2459686	2383032	2408086	2416935	1.62	cps
Rhodium	103-2	1361240	1346530	1355735	1354501	0.55	cps
Scandium	45-1	1454110	1451785	1428095	1444663	1.00	cps
Scandium	45-2	127710	125460	126848	126673	0.90	cps
Selenium	82-1	14228	14612	14393	14411	1.34	cps
Selenium	77-2	1297	1287	1187	1257	4.84	cps
Selenium	78-2	4464	4474	4564	4501	1.22	cps
Silicon	28-1	675623	686211	685691	682509	0.87	cps
Silver	107-1	1206236	1220896	1211542	1212891	0.61	cps
Silver	109-1	1140560	1156886	1153443	1150296	0.75	cps
Sodium	23-2	6112900	6058846	6114096	6095281	0.52	cps
Strontium	86-1	7868314	8035980	7982669	7962321	1.08	cps
Strontium	88-1	69758394	69948912	69518261	69741856	0.31	cps
Sulfur	34-1	195402	194485	195183	195023	0.25	cps
Terbium	159-1	3771717	3780711	3837455	3796628	0.94	cps
Terbium	159-2	2603525	2506586	2550442	2553518	1.90	cps
Thallium	203-1	955002	963432	960205	959546	0.44	cps
Thallium	205-1	2513178	2544725	2539112	2532338	0.66	cps
Tin	118-1	869333	873820	876373	873175	0.41	cps
Titanium	47-1	1249638	1275347	1275418	1266801	1.17	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3345566	3381236	3401363	3376055	0.84	cps
Vanadium	51-2	321035	319989	322100	321042	0.33	cps
Yttrium	89-1	4622106	4555284	4579541	4585644	0.74	cps
Yttrium	89-2	1144226	1133497	1131423	1136382	0.60	cps
Zinc	66-2	627117	623394	623526	624679	0.34	cps
Zirconium	90-1	1648648	1674326	1633468	1652147	1.25	cps
Zirconium	91-1	368951	373874	372561	371795	0.69	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	896692	890288	882588	889856	0.79	cps
Antimony	121-1	2055964	2028479	2071747	2052063	1.07	cps
Arsenic	75-2	88005	86611	87472	87363	0.81	cps
Barium	135-1	2779614	2808560	2796933	2795036	0.52	cps
Barium	137-1	4782780	4872307	4812776	4822621	0.94	cps
Beryllium	9-1	378937	381057	382168	380720	0.43	cps
Bismuth	209-1	2305384	2278233	2342971	2308863	1.41	cps
Bismuth	209-2	1890860	1878196	1891547	1886868	0.40	cps
Bromine	81-1	6081	6151	6361	6198	2.35	cps
Bromine	81-2	20	47	13	27	66.16	cps
Cadmium	108-1	37234	37037	37208	37160	0.29	cps
Cadmium	106-1	54060	55248	55198	54835	1.23	cps
Cadmium	111-1	493445	494415	496918	494926	0.36	cps
Calcium	43-1	575979	580177	577430	577862	0.37	cps
Calcium	44-1	8314214	8388130	8444391	8382245	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	700969	695318	698002	698096	0.40	cps
Cobalt	59-2	1033989	1034116	1036614	1034907	0.14	cps
Copper	63-2	7220506	7250457	7113522	7194828	1.00	cps
Dysprosium	156-1	57	60	47	54	12.74	cps
Dysprosium	156-2	163	70	110	114	40.92	cps
Erbium	164-1	13	37	40	30	48.44	cps
Erbium	164-2	10	30	13	18	60.28	cps
Gadolinium	160-1	27	23	20	23	14.29	cps
Gadolinium	160-2	133	110	113	119	10.62	cps
Holmium	165-1	3779373	3722299	3752990	3751554	0.76	cps
Holmium	165-2	2683899	2622402	2657213	2654504	1.16	cps
Indium	115-1	2725305	2707481	2681678	2704821	0.81	cps
Indium	115-2	865799	869799	866229	867276	0.25	cps
Iron	56-2	30994814	30823103	31066452	30961456	0.40	cps
Iron	57-2	810979	801995	801864	804946	0.65	cps
Iron	54-2	1729532	1693104	1717757	1713464	1.08	cps
Krypton	83-1	67	80	57	68	17.27	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8493342	8675118	8621872	8596777	1.09	cps
Lead	207-1	7537378	7525940	7525772	7529697	0.09	cps
Lead	208-1	34057467	34242782	34373484	34224578	0.46	cps
Lithium	6-1	728807	712029	721770	720869	1.17	cps
Magnesium	24-2	7062038	6944296	6921042	6975792	1.08	cps
Manganese	55-2	5322463	5384742	5374373	5360526	0.62	cps
Molybdenum	94-1	7117900	7216759	7192974	7175878	0.72	cps
Molybdenum	95-1	10581875	10461573	10551111	10531520	0.59	cps
Molybdenum	96-1	11432320	11626999	11512362	11523894	0.85	cps
Molybdenum	97-1	6516122	6637702	6600808	6584877	0.95	cps
Molybdenum	98-1	16843995	17172675	17250671	17089114	1.26	cps
Neodymium	150-1	190	210	197	199	5.12	cps
Neodymium	150-2	30	43	37	37	18.18	cps
Nickel	60-2	254589	256404	255707	255567	0.36	cps
Phosphorus	31-2	42185	42061	42723	42323	0.83	cps
Potassium	39-2	4287551	4287038	4264661	4279750	0.31	cps
Rhodium	103-1	2359785	2376646	2344854	2360428	0.67	cps
Rhodium	103-2	1328387	1336397	1339899	1334894	0.44	cps
Scandium	45-1	1413969	1408663	1413231	1411955	0.20	cps
Scandium	45-2	126045	126220	126865	126377	0.34	cps
Selenium	82-1	28451	27949	28022	28140	0.96	cps
Selenium	77-2	2600	2664	2567	2610	1.88	cps
Selenium	78-2	8673	9173	9123	8989	3.07	cps
Silicon	28-1	1134740	1148372	1148351	1143821	0.69	cps
Silver	107-1	2412569	2405310	2394213	2404031	0.38	cps
Silver	109-1	2278308	2314451	2273512	2288757	0.98	cps
Sodium	23-2	11963602	12029853	11787888	11927114	1.05	cps
Strontium	86-1	15600045	15600531	15840179	15680252	0.88	cps
Strontium	88-1	137180805	137268125	138503161	137650697	0.54	cps
Sulfur	34-1	261637	260901	260779	261105	0.18	cps
Terbium	159-1	3853059	3845004	3870503	3856189	0.34	cps
Terbium	159-2	2558460	2528661	2559837	2548986	0.69	cps
Thallium	203-1	2128417	2134035	2159064	2140505	0.76	cps
Thallium	205-1	5055436	5119872	5123916	5099741	0.75	cps
Tin	118-1	1802285	1772894	1787983	1787721	0.82	cps
Titanium	47-1	2458360	2424513	2434346	2439073	0.71	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6642263	6907187	6974559	6841336	2.57	cps
Vanadium	51-2	638956	630511	629508	632992	0.82	cps
Yttrium	89-1	4547378	4484843	4607385	4546535	1.35	cps
Yttrium	89-2	1136116	1146312	1144260	1142229	0.47	cps
Zinc	66-2	1212630	1210839	1214242	1212571	0.14	cps
Zirconium	90-1	3253043	3255197	3298412	3268884	0.78	cps
Zirconium	91-1	729613	739563	737842	735673	0.72	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1762891	1764159	1797236	1774762	1.10	cps
Antimony	121-1	4159095	4187330	4193961	4180129	0.44	cps
Arsenic	75-2	175743	175211	177945	176300	0.82	cps
Barium	135-1	5727964	5682491	5742667	5717707	0.55	cps
Barium	137-1	9841640	9902498	9906478	9883538	0.37	cps
Beryllium	9-1	748906	753276	758072	753418	0.61	cps
Bismuth	209-1	2376732	2416424	2362830	2385329	1.17	cps
Bismuth	209-2	1915011	1623963	1746604	1761860	8.29	cps
Bromine	81-1	6031	6001	5998	6010	0.31	cps
Bromine	81-2	67	27	37	43	48.03	cps
Cadmium	108-1	74946	74155	73840	74313	0.77	cps
Cadmium	106-1	107427	108669	107615	107904	0.62	cps
Cadmium	111-1	982514	992546	989035	988032	0.52	cps
Calcium	43-1	1168181	1177714	1176823	1174239	0.45	cps
Calcium	44-1	17065426	16799954	16877733	16914371	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1382713	1387065	1365727	1378502	0.82	cps
Cobalt	59-2	2048935	2098584	2068091	2071870	1.21	cps
Copper	63-2	14308519	14314635	14521301	14381485	0.84	cps
Dysprosium	156-1	100	120	100	107	10.83	cps
Dysprosium	156-2	277	197	267	247	17.67	cps
Erbium	164-1	73	70	47	63	22.94	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	40	50	47	46	11.18	cps
Gadolinium	160-2	187	130	173	163	18.14	cps
Holmium	165-1	3936300	3967601	3910717	3938206	0.72	cps
Holmium	165-2	2737904	2307874	2484500	2510093	8.61	cps
Indium	115-1	2705013	2735085	2720756	2720285	0.55	cps
Indium	115-2	874207	746357	810073	810212	7.89	cps
Iron	56-2	62847297	63476442	62663849	62995863	0.68	cps
Iron	57-2	1551326	1557781	1542293	1550467	0.50	cps
Iron	54-2	3453245	3483321	3494791	3477119	0.62	cps
Krypton	83-1	83	80	60	74	16.95	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17485471	17621626	17767807	17624968	0.80	cps
Lead	207-1	15268056	15441669	15343634	15351120	0.57	cps
Lead	208-1	69523894	70655475	69902877	70027415	0.82	cps
Lithium	6-1	741151	743254	737004	740470	0.43	cps
Magnesium	24-2	14209428	14450715	14320976	14327040	0.84	cps
Manganese	55-2	10723348	10869853	11007026	10866742	1.31	cps
Molybdenum	94-1	14624688	14677104	14672729	14658174	0.20	cps
Molybdenum	95-1	21442938	21480521	21408995	21444151	0.17	cps
Molybdenum	96-1	23217269	23516820	23584093	23439394	0.83	cps
Molybdenum	97-1	13251360	13370200	13580963	13400841	1.25	cps
Molybdenum	98-1	34673026	35006374	34709908	34796436	0.53	cps
Neodymium	150-1	463	380	443	429	10.14	cps
Neodymium	150-2	97	90	77	88	11.60	cps
Nickel	60-2	508717	508086	510008	508937	0.19	cps
Phosphorus	31-2	85651	85423	86553	85876	0.70	cps
Potassium	39-2	8602664	8705416	8712179	8673420	0.71	cps
Rhodium	103-1	2378874	2400489	2365487	2381617	0.74	cps
Rhodium	103-2	1361493	1163211	1263696	1262800	7.85	cps
Scandium	45-1	1441697	1475624	1410256	1442525	2.27	cps
Scandium	45-2	131245	115260	120564	122356	6.65	cps
Selenium	82-1	55477	55455	55811	55581	0.36	cps
Selenium	77-2	5561	5194	5004	5253	5.39	cps
Selenium	78-2	17177	17681	17807	17555	1.90	cps
Silicon	28-1	2076272	2055354	2054701	2062109	0.60	cps
Silver	107-1	4747533	4770619	4817990	4778714	0.75	cps
Silver	109-1	4508011	4507697	4599875	4538528	1.17	cps
Sodium	23-2	24255604	24358876	24340902	24318461	0.23	cps
Strontium	86-1	31875636	32096529	32046390	32006185	0.36	cps
Strontium	88-1	277778143	280116369	280233062	279375858	0.50	cps
Sulfur	34-1	408534	405210	404134	405959	0.57	cps
Terbium	159-1	4019442	3989962	3980292	3996565	0.51	cps
Terbium	159-2	2634244	2252639	2466494	2451126	7.80	cps
Thallium	203-1	4414413	4331684	4423430	4389842	1.15	cps
Thallium	205-1	10398499	10343199	10510608	10417436	0.82	cps
Tin	118-1	3579005	3603777	3643278	3608687	0.90	cps
Titanium	47-1	4950242	4964042	4933949	4949411	0.30	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14061719	14140213	14047060	14082997	0.36	cps
Vanadium	51-2	1292375	1304178	1299853	1298802	0.46	cps
Yttrium	89-1	4757820	4751837	4679098	4729585	0.93	cps
Yttrium	89-2	1179435	1008844	1101250	1096510	7.79	cps
Zinc	66-2	2406719	2410263	2428551	2415178	0.49	cps
Zirconium	90-1	6592260	6671217	6615257	6626245	0.61	cps
Zirconium	91-1	1462716	1462213	1483697	1469542	0.83	cps

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Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8807305	8815639	8732529	8785158	0.52	cps
Antimony	121-1	3037	3374	3007	3139	6.49	cps
Arsenic	75-2	130	87	87	101	24.74	cps
Barium	135-1	2110	2474	2084	2223	9.81	cps
Barium	137-1	3567	4084	3514	3722	8.47	cps
Beryllium	9-1	507	433	457	466	8.05	cps
Bismuth	209-1	2068789	2070272	2074886	2071316	0.15	cps
Bismuth	209-2	1504699	1495788	1493963	1498150	0.38	cps
Bromine	81-1	6461	6271	6338	6357	1.52	cps
Bromine	81-2	33	27	43	34	24.35	cps
Cadmium	108-1	50	70	43	54	25.49	cps
Cadmium	106-1	1420	1593	1440	1485	6.39	cps
Cadmium	111-1	1136	1376	1164	1226	10.73	cps
Calcium	43-1	4959408	5057449	4977279	4998045	1.04	cps
Calcium	44-1	79093797	80179165	79617269	79630077	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4434	4708	4421	4521	3.58	cps
Cobalt	59-2	5411	5374	5324	5370	0.81	cps
Copper	63-2	3340	3404	3180	3308	3.48	cps
Dysprosium	156-1	170	187	163	173	6.93	cps
Dysprosium	156-2	133	133	123	130	4.45	cps
Erbium	164-1	173	113	187	158	24.76	cps
Erbium	164-2	170	137	140	149	12.33	cps
Gadolinium	160-1	143	150	130	141	7.22	cps
Gadolinium	160-2	163	213	210	196	14.29	cps
Holmium	165-1	3669437	3676795	3635009	3660414	0.61	cps
Holmium	165-2	2528621	2533911	2544091	2535541	0.31	cps
Indium	115-1	2658910	2625665	2617207	2633927	0.84	cps
Indium	115-2	835078	836112	832982	834724	0.19	cps
Iron	56-2	296471356	296398822	291439989	294770056	0.98	cps
Iron	57-2	7264708	7234899	7243809	7247805	0.21	cps
Iron	54-2	15981271	16073431	16033391	16029365	0.29	cps
Krypton	83-1	83	83	77	81	4.74	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3410	3377	2747	3178	11.76	cps
Lead	207-1	2887	2940	2654	2827	5.39	cps
Lead	208-1	13309	13013	11419	12580	8.08	cps
Lithium	6-1	715984	726661	733380	725342	1.21	cps
Magnesium	24-2	74704657	74422006	74509681	74545448	0.19	cps
Manganese	55-2	5788	5785	5831	5801	0.45	cps
Molybdenum	94-1	3931	3737	3374	3681	7.68	cps
Molybdenum	95-1	3977	4135	3650	3921	6.30	cps
Molybdenum	96-1	7352	9218	6952	7840	15.43	cps
Molybdenum	97-1	2380	5589	2087	3352	57.96	cps
Molybdenum	98-1	5808	14705	5304	8606	61.45	cps
Neodymium	150-1	80	97	67	81	18.53	cps
Neodymium	150-2	53	37	47	46	18.41	cps
Nickel	60-2	1940	2020	1807	1922	5.61	cps
Phosphorus	31-2	133	167	127	142	15.07	cps
Potassium	39-2	42277371	41960583	42855379	42364444	1.07	cps
Rhodium	103-1	2151896	2210954	2167607	2176819	1.41	cps
Rhodium	103-2	1202678	1205261	1197436	1201792	0.33	cps
Scandium	45-1	1416739	1424120	1424600	1421820	0.31	cps
Scandium	45-2	125907	129192	127860	127653	1.29	cps
Selenium	82-1	150	178	221	183	19.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	73	110	90	20.62	cps
Silicon	28-1	201630	196819	195773	198074	1.58	cps
Silver	107-1	763	1989	470	1074	75.01	cps
Silver	109-1	557	1264	493	771	55.46	cps
Sodium	23-2	118858248	117910082	118329725	118366018	0.40	cps
Strontium	86-1	5318	5038	4627	4994	6.95	cps
Strontium	88-1	47262	43003	41649	43971	6.66	cps
Sulfur	34-1	106370	112396	110573	109780	2.82	cps
Terbium	159-1	3759324	3810379	3769351	3779685	0.72	cps
Terbium	159-2	2436691	2530238	2483277	2483402	1.88	cps
Thallium	203-1	513	480	400	464	12.54	cps
Thallium	205-1	1327	1190	913	1143	18.42	cps
Tin	118-1	1866	2216	2075	2052	8.56	cps
Titanium	47-1	647	650	630	642	1.67	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	790	830	563	728	19.76	cps
Vanadium	51-2	410	350	367	376	8.25	cps
Yttrium	89-1	4491364	4477279	4469780	4479474	0.24	cps
Yttrium	89-2	1110672	1118529	1115918	1115040	0.36	cps
Zinc	66-2	857	920	937	904	4.67	cps
Zirconium	90-1	4151	4234	3791	4058	5.81	cps
Zirconium	91-1	847	1020	890	919	9.82	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46353	46781	46607	46580	0.46	cps
Antimony	121-1	828554	828963	831134	829550	0.17	cps
Arsenic	75-2	37554	36411	37050	37005	1.55	cps
Barium	135-1	109318	109017	109735	109357	0.33	cps
Barium	137-1	189130	189553	190379	189687	0.34	cps
Beryllium	9-1	81978	82403	82196	82192	0.26	cps
Bismuth	209-1	2474130	2459643	2434545	2456106	0.82	cps
Bismuth	209-2	1998339	1947509	1759090	1901646	6.63	cps
Bromine	81-1	6428	6375	6572	6458	1.58	cps
Bromine	81-2	50	23	53	42	38.95	cps
Cadmium	108-1	12115	11955	12102	12057	0.74	cps
Cadmium	106-1	19500	19453	19977	19643	1.48	cps
Cadmium	111-1	109233	110937	111094	110422	0.93	cps
Calcium	43-1	24259	23992	24847	24366	1.79	cps
Calcium	44-1	376235	379195	379587	378339	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152778	151014	153388	152393	0.81	cps
Cobalt	59-2	228355	225011	226129	226498	0.75	cps
Copper	63-2	150245	149972	150003	150074	0.10	cps
Dysprosium	156-1	20	13	13	16	24.76	cps
Dysprosium	156-2	27	3	7	12	103.26	cps
Erbium	164-1	17	13	13	14	13.35	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	10	7	13	10	33.30	cps
Gadolinium	160-2	90	107	103	100	8.82	cps
Holmium	165-1	3912738	3847390	3918533	3892887	1.01	cps
Holmium	165-2	2682545	2676617	2409358	2589507	6.03	cps
Indium	115-1	2953595	2911351	2884917	2916621	1.19	cps
Indium	115-2	927849	917492	837896	894412	5.50	cps
Iron	56-2	2657213	2614033	2574609	2615285	1.58	cps
Iron	57-2	66965	64537	65847	65783	1.85	cps
Iron	54-2	156075	155025	156652	155917	0.53	cps
Krypton	83-1	67	43	57	56	21.08	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	696298	700261	703144	699901	0.49	cps
Lead	207-1	575481	581501	588154	581712	1.09	cps
Lead	208-1	2695789	2722466	2745788	2721347	0.92	cps
Lithium	6-1	788569	785932	792047	788849	0.39	cps
Magnesium	24-2	188685	188385	188317	188462	0.10	cps
Manganese	55-2	117984	117306	117897	117729	0.31	cps
Molybdenum	94-1	6981268	7108024	6910863	7000052	1.43	cps
Molybdenum	95-1	10036777	10043628	10069590	10049998	0.17	cps
Molybdenum	96-1	11075950	10935266	11001866	11004361	0.64	cps
Molybdenum	97-1	6340530	6234508	6322723	6299254	0.90	cps
Molybdenum	98-1	16242593	16433721	16116084	16264133	0.98	cps
Neodymium	150-1	10	13	10	11	17.30	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	57446	56285	56914	56882	1.02	cps
Phosphorus	31-2	173	147	120	147	18.18	cps
Potassium	39-2	408868	405097	411249	408405	0.76	cps
Rhodium	103-1	2629399	2597642	2598502	2608515	0.69	cps
Rhodium	103-2	1462412	1439586	1318998	1406999	5.48	cps
Scandium	45-1	1552879	1549318	1536877	1546358	0.54	cps
Scandium	45-2	138035	133273	124447	131918	5.23	cps
Selenium	82-1	12015	12037	12103	12051	0.38	cps
Selenium	77-2	1120	1217	1067	1135	6.70	cps
Selenium	78-2	3904	3897	3934	3912	0.50	cps
Silicon	28-1	1273885	1281462	1282350	1279232	0.36	cps
Silver	107-1	246236	246909	247411	246852	0.24	cps
Silver	109-1	230803	233542	231584	231976	0.61	cps
Sodium	23-2	532500	526383	528467	529117	0.59	cps
Strontium	86-1	666495	668898	667847	667747	0.18	cps
Strontium	88-1	5864154	5934961	5909849	5902988	0.61	cps
Sulfur	34-1	116080	116678	114024	115594	1.20	cps
Terbium	159-1	3968162	4008138	3967261	3981187	0.59	cps
Terbium	159-2	2687759	2642281	2391570	2573870	6.20	cps
Thallium	203-1	847446	851547	863195	854063	0.96	cps
Thallium	205-1	2262471	2311910	2248520	2274300	1.46	cps
Tin	118-1	1997029	1991160	1978417	1988869	0.48	cps
Titanium	47-1	2385990	2411875	2390694	2396187	0.58	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7376754	7398999	7431688	7402480	0.37	cps
Vanadium	51-2	132196	133975	131503	132558	0.96	cps
Yttrium	89-1	4931127	4889736	4831619	4884161	1.02	cps
Yttrium	89-2	1219057	1201550	1092717	1171108	5.84	cps
Zinc	66-2	51231	50966	51830	51342	0.86	cps
Zirconium	90-1	3494414	3483775	3491714	3489968	0.16	cps
Zirconium	91-1	770102	781262	780359	777241	0.80	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63	63	73	67	8.66	cps
Antimony	121-1	70	107	100	92	21.18	cps
Arsenic	75-2	7	3	3	4	43.40	cps
Barium	135-1	17	7	27	17	59.99	cps
Barium	137-1	30	30	20	27	21.65	cps
Beryllium	9-1	97	83	63	81	20.69	cps
Bismuth	209-1	2388961	2398396	2409495	2398950	0.43	cps
Bismuth	209-2	2004805	1961289	1931459	1965851	1.88	cps
Bromine	81-1	6698	6455	6755	6636	2.40	cps
Bromine	81-2	20	30	43	31	37.62	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	1283	1360	1210	1285	5.84	cps
Cadmium	111-1	897	953	851	900	5.66	cps
Calcium	43-1	197	140	107	148	30.79	cps
Calcium	44-1	2747	2677	2507	2644	4.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203	170	180	184	9.28	cps
Cobalt	59-2	27	33	7	22	62.43	cps
Copper	63-2	727	597	723	682	10.86	cps
Dysprosium	156-1	20	7	10	12	56.76	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	27	17	13	19	36.75	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	13	3	7	8	65.47	cps
Gadolinium	160-2	137	93	107	112	19.78	cps
Holmium	165-1	3804212	3772396	3826306	3800972	0.71	cps
Holmium	165-2	2665065	2669678	2578137	2637627	1.96	cps
Indium	115-1	2941388	2924900	2853637	2906642	1.60	cps
Indium	115-2	919825	928288	921071	923061	0.49	cps
Iron	56-2	5204	4858	5078	5046	3.48	cps
Iron	57-2	473	486	523	494	5.28	cps
Iron	54-2	860	803	833	832	3.41	cps
Krypton	83-1	80	43	77	67	30.42	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	263	290	180	244	23.48	cps
Lead	207-1	280	190	233	234	19.20	cps
Lead	208-1	1107	990	943	1013	8.30	cps
Lithium	6-1	779720	782883	773026	778543	0.65	cps
Magnesium	24-2	1327	1257	1247	1277	3.41	cps
Manganese	55-2	103	143	103	117	19.80	cps
Molybdenum	94-1	130	197	140	156	23.11	cps
Molybdenum	95-1	90	50	90	77	30.12	cps
Molybdenum	96-1	123	120	110	118	5.89	cps
Molybdenum	97-1	30	47	43	40	22.05	cps
Molybdenum	98-1	157	143	120	140	13.26	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	60	57	63	13.92	cps
Phosphorus	31-2	97	87	103	96	8.78	cps
Potassium	39-2	33674	33016	33056	33249	1.11	cps
Rhodium	103-1	2619082	2601730	2560342	2593718	1.16	cps
Rhodium	103-2	1452690	1450673	1424200	1442521	1.10	cps
Scandium	45-1	1521208	1505391	1513622	1513407	0.52	cps
Scandium	45-2	134029	135375	131108	133504	1.63	cps
Selenium	82-1	87	151	88	108	33.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	100	133	117	14.29	cps
Silicon	28-1	184368	184152	184459	184326	0.09	cps
Silver	107-1	90	50	70	70	28.57	cps
Silver	109-1	47	43	50	47	7.15	cps
Sodium	23-2	8649	8699	8763	8704	0.65	cps
Strontium	86-1	177	180	143	167	12.16	cps
Strontium	88-1	197	187	227	203	10.24	cps
Sulfur	34-1	121835	121992	122379	122068	0.23	cps
Terbium	159-1	3873883	3898030	3895495	3889136	0.34	cps
Terbium	159-2	2626982	2570252	2492252	2563162	2.64	cps
Thallium	203-1	113	53	73	80	38.19	cps
Thallium	205-1	230	207	170	202	14.96	cps
Tin	118-1	893	843	853	863	3.06	cps
Titanium	47-1	50	33	50	44	21.66	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	23	10	13	66.12	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	4770503	4816149	4725216	4770623	0.95	cps
Yttrium	89-2	1185793	1194740	1193022	1191185	0.40	cps
Zinc	66-2	103	123	93	107	14.32	cps
Zirconium	90-1	283	343	317	314	9.56	cps
Zirconium	91-1	57	57	50	54	7.07	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8180782	8104399	8002195	8095792	1.11	cps
Antimony	121-1	4657	4654	4744	4685	1.09	cps
Arsenic	75-2	90	63	87	80	18.17	cps
Barium	135-1	1493	1557	1663	1571	5.47	cps
Barium	137-1	2674	2634	2664	2657	0.78	cps
Beryllium	9-1	273	253	320	282	12.12	cps
Bismuth	209-1	2298370	2299212	2323834	2307139	0.63	cps
Bismuth	209-2	1846687	1870210	1896126	1871008	1.32	cps
Bromine	81-1	6368	6555	6558	6494	1.68	cps
Bromine	81-2	97	113	97	102	9.41	cps
Cadmium	108-1	640	693	617	650	6.05	cps
Cadmium	106-1	1393	1250	1167	1270	9.03	cps
Cadmium	111-1	1317	1136	1165	1206	8.07	cps
Calcium	43-1	1061364	1058124	1058885	1059457	0.16	cps
Calcium	44-1	15906372	15966077	15939818	15937423	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28236	28113	28504	28284	0.71	cps
Cobalt	59-2	2524	2590	2654	2589	2.51	cps
Copper	63-2	11444	11571	11795	11603	1.53	cps
Dysprosium	156-1	60	10	7	26	116.90	cps
Dysprosium	156-2	20	3	33	19	79.59	cps
Erbium	164-1	23	50	17	30	58.79	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-1	20	43	7	23	79.53	cps
Gadolinium	160-2	120	120	130	123	4.68	cps
Holmium	165-1	3904407	3830843	3895943	3877065	1.04	cps
Holmium	165-2	2674119	2706183	2724446	2701583	0.94	cps
Indium	115-1	2808294	2795345	2751094	2784911	1.08	cps
Indium	115-2	881315	890774	892634	888241	0.68	cps
Iron	56-2	124185185	123053218	122841098	123359834	0.59	cps
Iron	57-2	3070488	3060229	3044710	3058476	0.42	cps
Iron	54-2	6791737	6662822	6690023	6714861	1.01	cps
Krypton	83-1	67	57	77	67	15.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14698	15242	14685	14875	2.14	cps
Lead	207-1	11388	11525	11688	11534	1.30	cps
Lead	208-1	54650	55674	55484	55269	0.99	cps
Lithium	6-1	746906	745739	745673	746106	0.09	cps
Magnesium	24-2	14176765	13983665	14015834	14058755	0.74	cps
Manganese	55-2	9210	8993	8569	8924	3.65	cps
Molybdenum	94-1	2120536	2131046	2161526	2137703	1.00	cps
Molybdenum	95-1	3671721	3716908	3771208	3719945	1.34	cps
Molybdenum	96-1	3961758	4008434	4007236	3992476	0.67	cps
Molybdenum	97-1	2311844	2360472	2317620	2329979	1.14	cps
Molybdenum	98-1	5988779	5980250	6058114	6009048	0.71	cps
Neodymium	150-1	10	20	20	17	34.64	cps
Neodymium	150-2	13	17	40	23	62.27	cps
Nickel	60-2	2817	2857	3037	2904	4.04	cps
Phosphorus	31-2	426735	422787	424032	424518	0.48	cps
Potassium	39-2	16857199	16767188	16654880	16759756	0.60	cps
Rhodium	103-1	2360610	2341731	2347170	2349837	0.41	cps
Rhodium	103-2	1325544	1341340	1346808	1337897	0.83	cps
Scandium	45-1	1468945	1456134	1406518	1443866	2.28	cps
Scandium	45-2	129894	130008	129511	129804	0.20	cps
Selenium	82-1	127	135	128	130	3.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	127	110	110	15.15	cps
Silicon	28-1	222699	224400	224513	223871	0.45	cps
Silver	107-1	337	403	470	403	16.53	cps
Silver	109-1	360	303	413	359	15.33	cps
Sodium	23-2	23761415	23529598	23587765	23626259	0.51	cps
Strontium	86-1	42271	43063	42936	42756	1.00	cps
Strontium	88-1	375985	379131	379592	378236	0.52	cps
Sulfur	34-1	1540224	1561530	1525990	1542581	1.16	cps
Terbium	159-1	3911850	3950193	3987502	3949848	0.96	cps
Terbium	159-2	2585574	2632216	2588109	2601966	1.01	cps
Thallium	203-1	727	693	667	696	4.32	cps
Thallium	205-1	1747	1743	1780	1757	1.15	cps
Tin	118-1	1415	1379	1426	1407	1.74	cps
Titanium	47-1	938192	934101	931634	934642	0.35	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	180	227	247	218	15.71	cps
Vanadium	51-2	257	250	240	249	3.37	cps
Yttrium	89-1	4637414	4696997	4645320	4659910	0.69	cps
Yttrium	89-2	1164723	1172551	1176601	1171292	0.52	cps
Zinc	66-2	2830	2974	2887	2897	2.49	cps
Zirconium	90-1	553	533	483	523	6.89	cps
Zirconium	91-1	80	107	137	108	26.30	cps

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Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8163651	8023603	8189702	8125652	1.10	cps
Antimony	121-1	86414	87397	85928	86580	0.86	cps
Arsenic	75-2	3587	3554	3537	3559	0.72	cps
Barium	135-1	23249	23486	23059	23265	0.92	cps
Barium	137-1	39491	40671	39719	39960	1.57	cps
Beryllium	9-1	16058	15791	15618	15823	1.40	cps
Bismuth	209-1	2383743	2399448	2331413	2371534	1.50	cps
Bismuth	209-2	1904914	1879331	1897996	1894080	0.70	cps
Bromine	81-1	6678	6438	7028	6715	4.42	cps
Bromine	81-2	183	127	143	151	19.27	cps
Cadmium	108-1	2230	2030	2210	2157	5.11	cps
Cadmium	106-1	4041	3901	3964	3968	1.77	cps
Cadmium	111-1	21532	21357	21665	21518	0.72	cps
Calcium	43-1	1075911	1076922	1084555	1079130	0.44	cps
Calcium	44-1	16098051	16189203	16085502	16124252	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57265	56171	57268	56901	1.11	cps
Cobalt	59-2	44620	44422	43479	44174	1.38	cps
Copper	63-2	38760	38643	39171	38858	0.71	cps
Dysprosium	156-1	23	30	23	26	15.07	cps
Dysprosium	156-2	23	37	10	23	57.15	cps
Erbium	164-1	37	40	43	40	8.32	cps
Erbium	164-2	43	30	20	31	37.62	cps
Gadolinium	160-1	37	30	23	30	22.23	cps
Gadolinium	160-2	110	90	100	100	10.00	cps
Holmium	165-1	4018900	3935099	4016441	3990146	1.20	cps
Holmium	165-2	2684051	2741736	2725513	2717100	1.09	cps
Indium	115-1	2884232	2898717	2867835	2883595	0.54	cps
Indium	115-2	913340	903158	899543	905347	0.79	cps
Iron	56-2	123226355	125119848	124597818	124314674	0.79	cps
Iron	57-2	3065379	3118545	3031846	3071923	1.42	cps
Iron	54-2	6734187	6782503	6716676	6744455	0.51	cps
Krypton	83-1	67	83	90	80	15.02	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84017	84940	84447	84468	0.55	cps
Lead	207-1	70598	70585	70823	70669	0.19	cps
Lead	208-1	325847	327844	326332	326674	0.32	cps
Lithium	6-1	776300	772122	769076	772499	0.47	cps
Magnesium	24-2	14209350	13938445	13893863	14013886	1.22	cps
Manganese	55-2	31470	30194	30725	30796	2.08	cps
Molybdenum	94-1	2327703	2351554	2341939	2340399	0.51	cps
Molybdenum	95-1	3840472	3889068	3899935	3876492	0.82	cps
Molybdenum	96-1	4182549	4210745	4219000	4204098	0.45	cps
Molybdenum	97-1	2452347	2488469	2487353	2476057	0.83	cps
Molybdenum	98-1	6337344	6280105	6293762	6303737	0.47	cps
Neodymium	150-1	17	43	23	28	49.95	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	13396	12799	13223	13139	2.34	cps
Phosphorus	31-2	430255	430331	430762	430449	0.06	cps
Potassium	39-2	16864758	16992224	16757403	16871461	0.70	cps
Rhodium	103-1	2450387	2475178	2422947	2449504	1.07	cps
Rhodium	103-2	1371051	1370624	1362174	1367949	0.37	cps
Scandium	45-1	1481188	1463872	1465663	1470241	0.65	cps
Scandium	45-2	131188	133128	132055	132124	0.74	cps
Selenium	82-1	1270	1281	1253	1268	1.10	cps
Selenium	77-2	137	113	113	121	11.13	cps
Selenium	78-2	377	460	453	430	10.77	cps
Silicon	28-1	331072	332771	333758	332534	0.41	cps
Silver	107-1	90154	90080	89738	89991	0.25	cps
Silver	109-1	85064	84498	85202	84921	0.44	cps
Sodium	23-2	24027875	23567718	24209048	23934880	1.38	cps
Strontium	86-1	107253	106468	107580	107100	0.53	cps
Strontium	88-1	941583	944427	941319	942443	0.18	cps
Sulfur	34-1	1561355	1570418	1571991	1567921	0.37	cps
Terbium	159-1	4079040	4001435	4095602	4058692	1.24	cps
Terbium	159-2	2684566	2648515	2647688	2660256	0.79	cps
Thallium	203-1	95451	96552	95421	95808	0.67	cps
Thallium	205-1	229392	230310	231430	230377	0.44	cps
Tin	118-1	181086	183175	184302	182854	0.89	cps
Titanium	47-1	970815	980187	979421	976808	0.53	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	608208	620757	610533	613166	1.09	cps
Vanadium	51-2	25538	25335	25278	25384	0.54	cps
Yttrium	89-1	4776356	4833282	4737410	4782349	1.01	cps
Yttrium	89-2	1206674	1196761	1185611	1196349	0.88	cps
Zinc	66-2	7752	7602	7475	7610	1.82	cps
Zirconium	90-1	335130	338020	341177	338109	0.89	cps
Zirconium	91-1	75050	75932	75734	75572	0.61	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4468175	4391437	4425019	4428210	0.87	cps
Antimony	121-1	1988132	1969680	1991323	1983045	0.59	cps
Arsenic	75-2	83661	82377	83600	83212	0.87	cps
Barium	135-1	2753156	2772447	2696241	2740614	1.45	cps
Barium	137-1	4667845	4652884	4626517	4649082	0.45	cps
Beryllium	9-1	384691	390480	391841	389004	0.98	cps
Bismuth	209-1	2225213	2217615	2182849	2208559	1.02	cps
Bismuth	209-2	1593262	1608232	1517552	1573015	3.09	cps
Bromine	81-1	6318	6165	6168	6217	1.41	cps
Bromine	81-2	50	30	30	37	31.49	cps
Cadmium	108-1	34331	35086	34588	34668	1.11	cps
Cadmium	106-1	50548	51508	50839	50965	0.97	cps
Cadmium	111-1	455899	456710	459753	457454	0.44	cps
Calcium	43-1	2551837	2625037	2631007	2602627	1.69	cps
Calcium	44-1	40742266	41106762	41426524	41091851	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	687783	690837	692551	690390	0.35	cps
Cobalt	59-2	1091865	1098290	1100481	1096879	0.41	cps
Copper	63-2	7477945	7467194	7425325	7456821	0.37	cps
Dysprosium	156-1	157	140	117	138	14.58	cps
Dysprosium	156-2	123	160	170	151	16.26	cps
Erbium	164-1	117	117	120	118	1.63	cps
Erbium	164-2	67	60	63	63	5.27	cps
Gadolinium	160-1	77	100	97	91	13.85	cps
Gadolinium	160-2	197	187	147	177	14.98	cps
Holmium	165-1	3837306	3865881	3775789	3826325	1.20	cps
Holmium	165-2	2645239	2648251	2479258	2590916	3.73	cps
Indium	115-1	2787257	2719510	2726242	2744337	1.36	cps
Indium	115-2	855779	862531	821939	846750	2.57	cps
Iron	56-2	152338941	151900561	152284794	152174766	0.16	cps
Iron	57-2	3747046	3780960	3743328	3757111	0.55	cps
Iron	54-2	8284923	8146090	8233838	8221617	0.85	cps
Krypton	83-1	110	73	97	93	19.89	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8083897	8070194	8070110	8074733	0.10	cps
Lead	207-1	6982707	7141041	6958256	7027335	1.41	cps
Lead	208-1	31931359	32341509	31975068	32082646	0.70	cps
Lithium	6-1	780756	781074	777426	779752	0.26	cps
Magnesium	24-2	37006715	36917258	36782597	36902190	0.31	cps
Manganese	55-2	5273896	5258311	5237092	5256433	0.35	cps
Molybdenum	94-1	7097887	7102409	7162644	7120980	0.51	cps
Molybdenum	95-1	10325667	10404847	10410649	10380388	0.46	cps
Molybdenum	96-1	11281822	11515726	11395360	11397636	1.03	cps
Molybdenum	97-1	6458319	6539000	6560139	6519153	0.82	cps
Molybdenum	98-1	16720280	16729582	16762285	16737382	0.13	cps
Neodymium	150-1	253	303	237	264	13.12	cps
Neodymium	150-2	67	53	70	63	13.93	cps
Nickel	60-2	266569	265673	265188	265810	0.26	cps
Phosphorus	31-2	42609	42392	41793	42265	1.00	cps
Potassium	39-2	21223208	21219835	21374334	21272459	0.41	cps
Rhodium	103-1	2295219	2326993	2323765	2315326	0.76	cps
Rhodium	103-2	1291697	1286206	1244642	1274182	2.02	cps
Scandium	45-1	1507813	1524587	1480050	1504150	1.50	cps
Scandium	45-2	132069	131807	126126	130001	2.58	cps
Selenium	82-1	26546	26715	26347	26536	0.69	cps
Selenium	77-2	2457	2400	2384	2414	1.59	cps
Selenium	78-2	8382	8232	8329	8315	0.92	cps
Silicon	28-1	1200851	1229434	1242087	1224124	1.73	cps
Silver	107-1	2224715	2239705	2190128	2218183	1.15	cps
Silver	109-1	2107497	2118028	2114362	2113296	0.25	cps
Sodium	23-2	60842579	60171037	60491061	60501559	0.56	cps
Strontium	86-1	15461081	15455260	15708848	15541730	0.93	cps
Strontium	88-1	135235391	134143068	136680205	135352888	0.94	cps
Sulfur	34-1	261976	261718	263102	262265	0.28	cps
Terbium	159-1	3817364	3856214	3891552	3855043	0.96	cps
Terbium	159-2	2570102	2549917	2440897	2520305	2.76	cps
Thallium	203-1	2008222	1989575	2007697	2001831	0.53	cps
Thallium	205-1	4706325	4778704	4834989	4773339	1.35	cps
Tin	118-1	1753315	1734979	1784792	1757696	1.43	cps
Titanium	47-1	2461789	2523633	2485946	2490456	1.25	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6519793	6533054	6599891	6550913	0.66	cps
Vanadium	51-2	636479	631895	637909	635428	0.49	cps
Yttrium	89-1	4764520	4677370	4702605	4714832	0.95	cps
Yttrium	89-2	1153576	1168233	1115879	1145896	2.36	cps
Zinc	66-2	1236379	1241792	1237069	1238413	0.24	cps
Zirconium	90-1	3218748	3266865	3267202	3250938	0.86	cps
Zirconium	91-1	717923	730938	729659	726173	0.99	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187	230	237	218	12.47	cps
Antimony	121-1	1830	1747	1843	1807	2.90	cps
Arsenic	75-2	7	3	10	7	50.03	cps
Barium	135-1	123	90	120	111	16.52	cps
Barium	137-1	293	210	173	226	27.26	cps
Beryllium	9-1	510	427	340	426	19.97	cps
Bismuth	209-1	2492320	2502151	2539852	2511441	1.00	cps
Bismuth	209-2	2047635	2015857	1982947	2015479	1.60	cps
Bromine	81-1	6088	6408	6418	6305	2.98	cps
Bromine	81-2	47	37	23	36	32.93	cps
Cadmium	108-1	3	13	13	10	57.75	cps
Cadmium	106-1	1483	1393	1263	1380	8.02	cps
Cadmium	111-1	1076	993	885	985	9.73	cps
Calcium	43-1	367	237	200	268	32.71	cps
Calcium	44-1	8228	4287	3954	5490	43.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180	177	160	172	6.22	cps
Cobalt	59-2	97	117	77	97	20.69	cps
Copper	63-2	1067	1087	1043	1066	2.04	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	13	20	27	20	33.35	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	3	3	0	2	86.60	cps
Gadolinium	160-2	107	110	100	106	4.82	cps
Holmium	165-1	3913272	3956259	3929437	3932989	0.55	cps
Holmium	165-2	2727115	2754985	2717945	2733348	0.71	cps
Indium	115-1	3060303	3021177	2977068	3019516	1.38	cps
Indium	115-2	962310	955631	952720	956887	0.51	cps
Iron	56-2	14687	15088	16593	15456	6.50	cps
Iron	57-2	662	742	956	786	19.31	cps
Iron	54-2	1437	1507	1473	1472	2.38	cps
Krypton	83-1	57	103	87	82	28.76	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1737	1137	953	1276	32.13	cps
Lead	207-1	2921	993	787	1567	75.12	cps
Lead	208-1	11636	4410	3944	6663	64.73	cps
Lithium	6-1	827050	821258	829974	826094	0.54	cps
Magnesium	24-2	2930	3237	3197	3121	5.34	cps
Manganese	55-2	463	427	420	437	5.34	cps
Molybdenum	94-1	990	857	873	907	8.01	cps
Molybdenum	95-1	940	680	683	768	19.43	cps
Molybdenum	96-1	1150	817	860	942	19.24	cps
Molybdenum	97-1	613	443	510	522	16.40	cps
Molybdenum	98-1	1503	1140	1163	1269	16.03	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	37	63	50	50	26.66	cps
Phosphorus	31-2	153	123	133	137	11.18	cps
Potassium	39-2	39214	38957	38415	38862	1.05	cps
Rhodium	103-1	2635610	2657506	2624258	2639125	0.64	cps
Rhodium	103-2	1505188	1487233	1473159	1488527	1.08	cps
Scandium	45-1	1537079	1572059	1545002	1551380	1.18	cps
Scandium	45-2	140275	140322	136629	139075	1.52	cps
Selenium	82-1	136	97	117	117	16.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	100	73	89	15.61	cps
Silicon	28-1	188544	189334	186678	188185	0.72	cps
Silver	107-1	487	330	317	378	25.02	cps
Silver	109-1	407	317	260	328	22.56	cps
Sodium	23-2	31556	30884	30266	30902	2.09	cps
Strontium	86-1	1074	660	647	793	30.59	cps
Strontium	88-1	9577	4281	3921	5926	53.44	cps
Sulfur	34-1	112080	113306	113131	112839	0.59	cps
Terbium	159-1	4042820	4088448	4093179	4074816	0.68	cps
Terbium	159-2	2715042	2688209	2647820	2683690	1.26	cps
Thallium	203-1	413	337	300	350	16.52	cps
Thallium	205-1	1117	720	737	858	26.16	cps
Tin	118-1	1135	1198	1341	1225	8.61	cps
Titanium	47-1	367	147	177	230	51.88	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1749	177	190	705	128.19	cps
Vanadium	51-2	23	13	43	27	57.29	cps
Yttrium	89-1	4880623	4940321	4956916	4925954	0.81	cps
Yttrium	89-2	1239080	1240555	1231625	1237087	0.39	cps
Zinc	66-2	230	243	217	230	5.80	cps
Zirconium	90-1	1403	1123	1163	1230	12.31	cps
Zirconium	91-1	247	280	287	271	7.90	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246173	245655	245296	245708	0.18	cps
Antimony	121-1	3400763	3399178	3355023	3384988	0.77	cps
Arsenic	75-2	108610	105122	107700	107144	1.69	cps
Barium	135-1	691062	694557	706196	697272	1.14	cps
Barium	137-1	1192521	1202323	1209346	1201397	0.70	cps
Beryllium	9-1	250160	251386	253357	251635	0.64	cps
Bismuth	209-1	2448943	2490124	2509541	2482869	1.25	cps
Bismuth	209-2	2047832	1966967	1963604	1992801	2.39	cps
Bromine	81-1	6682	6562	6778	6674	1.63	cps
Bromine	81-2	27	17	37	27	37.50	cps
Cadmium	108-1	27276	27179	26621	27025	1.31	cps
Cadmium	106-1	37799	36740	37535	37358	1.48	cps
Cadmium	111-1	404967	407523	411586	408025	0.82	cps
Calcium	43-1	1997	2100	2177	2091	4.32	cps
Calcium	44-1	18508	18662	18952	18707	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	886885	887926	881404	885405	0.40	cps
Cobalt	59-2	425930	426237	424620	425596	0.20	cps
Copper	63-2	1072092	1082055	1075292	1076480	0.47	cps
Dysprosium	156-1	13	20	33	22	45.83	cps
Dysprosium	156-2	37	23	33	31	22.31	cps
Erbium	164-1	17	13	23	18	28.64	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	7	0	10	6	91.64	cps
Gadolinium	160-2	123	120	100	114	11.03	cps
Holmium	165-1	3945412	3926387	3975169	3948989	0.62	cps
Holmium	165-2	2709729	2707651	2748656	2722012	0.85	cps
Indium	115-1	3024193	3079892	3079428	3061171	1.05	cps
Indium	115-2	965389	953488	957009	958629	0.64	cps
Iron	56-2	1931977	1973078	1925962	1943672	1.32	cps
Iron	57-2	44249	43997	44530	44259	0.60	cps
Iron	54-2	139734	139987	140041	139921	0.12	cps
Krypton	83-1	100	67	100	89	21.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3478395	3465464	3521092	3488317	0.83	cps
Lead	207-1	2947946	3000465	2990056	2979489	0.93	cps
Lead	208-1	13536705	13722037	13727691	13662144	0.80	cps
Lithium	6-1	810171	819097	819856	816374	0.66	cps
Magnesium	24-2	1667	1553	1620	1613	3.53	cps
Manganese	55-2	771291	775662	774469	773808	0.29	cps
Molybdenum	94-1	626799	629753	635221	630591	0.68	cps
Molybdenum	95-1	1099735	1105107	1107517	1104120	0.36	cps
Molybdenum	96-1	1170023	1187699	1190187	1182636	0.93	cps
Molybdenum	97-1	688815	692452	701449	694239	0.94	cps
Molybdenum	98-1	1784805	1781856	1789237	1785299	0.21	cps
Neodymium	150-1	43	70	47	53	27.24	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	932315	932733	934465	933171	0.12	cps
Phosphorus	31-2	83	90	110	94	14.70	cps
Potassium	39-2	34533	34235	33844	34204	1.01	cps
Rhodium	103-1	2688175	2728528	2681771	2699491	0.94	cps
Rhodium	103-2	1499208	1481070	1492915	1491065	0.62	cps
Scandium	45-1	1585151	1589084	1588672	1587636	0.14	cps
Scandium	45-2	140426	139390	139410	139742	0.42	cps
Selenium	82-1	28671	29173	29187	29010	1.01	cps
Selenium	77-2	2874	2640	2804	2773	4.32	cps
Selenium	78-2	9223	9233	9049	9168	1.13	cps
Silicon	28-1	856207	859605	863309	859707	0.41	cps
Silver	107-1	2957434	2907465	2967586	2944161	1.09	cps
Silver	109-1	2788632	2829990	2843111	2820578	1.01	cps
Sodium	23-2	29816	30223	30383	30141	0.97	cps
Strontium	86-1	598586	606770	605353	603570	0.72	cps
Strontium	88-1	5292965	5245123	5339365	5292485	0.89	cps
Sulfur	34-1	117776	113417	113249	114814	2.24	cps
Terbium	159-1	3986695	4101817	4046237	4044916	1.42	cps
Terbium	159-2	2695213	2661565	2660438	2672405	0.74	cps
Thallium	203-1	1897895	1884082	1865658	1882545	0.86	cps
Thallium	205-1	4519931	4522864	4452435	4498410	0.89	cps
Tin	118-1	2055	2212	1928	2065	6.90	cps
Titanium	47-1	200	177	177	184	7.30	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	70	20	37	78.73	cps
Vanadium	51-2	1514856	1513770	1507717	1512114	0.25	cps
Yttrium	89-1	5006312	5046626	5017723	5023554	0.41	cps
Yttrium	89-2	1250977	1234790	1237524	1241097	0.70	cps
Zinc	66-2	168546	168168	168866	168527	0.21	cps
Zirconium	90-1	2340	2414	2560	2438	4.60	cps
Zirconium	91-1	787	807	750	781	3.68	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7295	7365	7158	7273	1.45	cps
Antimony	121-1	1590	1633	1667	1630	2.36	cps
Arsenic	75-2	10	3	13	9	57.30	cps
Barium	135-1	297	277	253	276	7.87	cps
Barium	137-1	450	497	353	433	16.87	cps
Beryllium	9-1	250	207	193	217	13.67	cps
Bismuth	209-1	2503115	2485483	2523601	2504066	0.76	cps
Bismuth	209-2	2061757	2062180	1964953	2029630	2.76	cps
Bromine	81-1	6665	6465	7075	6735	4.62	cps
Bromine	81-2	37	57	47	47	21.43	cps
Cadmium	108-1	13	13	20	16	24.76	cps
Cadmium	106-1	1523	1373	1313	1403	7.71	cps
Cadmium	111-1	1084	992	922	999	8.11	cps
Calcium	43-1	193	180	163	179	8.40	cps
Calcium	44-1	4337	4474	4284	4365	2.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	290	280	267	279	4.20	cps
Cobalt	59-2	113	117	120	117	2.86	cps
Copper	63-2	830	813	893	846	4.99	cps
Dysprosium	156-1	10	17	23	17	39.99	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	13	20	40	24	56.78	cps
Erbium	164-2	13	43	17	24	67.26	cps
Gadolinium	160-1	33	23	17	24	34.31	cps
Gadolinium	160-2	120	90	120	110	15.75	cps
Holmium	165-1	3967372	4091854	4086059	4048428	1.74	cps
Holmium	165-2	2774257	2765317	2708185	2749253	1.30	cps
Indium	115-1	2913333	2934045	2955342	2934240	0.72	cps
Indium	115-2	935044	931092	924870	930335	0.55	cps
Iron	56-2	7562	8026	7915	7834	3.09	cps
Iron	57-2	578	565	538	560	3.64	cps
Iron	54-2	1053	957	1090	1033	6.67	cps
Krypton	83-1	117	93	60	90	31.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	783	813	837	811	3.30	cps
Lead	207-1	647	660	663	657	1.34	cps
Lead	208-1	3384	3220	2913	3172	7.52	cps
Lithium	6-1	828930	825847	834958	829911	0.56	cps
Magnesium	24-2	1753	1903	1853	1837	4.16	cps
Manganese	55-2	183	233	180	199	15.02	cps
Molybdenum	94-1	4604	4301	4674	4526	4.39	cps
Molybdenum	95-1	160	183	157	167	8.72	cps
Molybdenum	96-1	960	980	890	943	5.01	cps
Molybdenum	97-1	127	73	73	91	33.80	cps
Molybdenum	98-1	317	323	270	303	9.58	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	217	203	220	213	4.13	cps
Phosphorus	31-2	153	113	90	119	26.94	cps
Potassium	39-2	35030	35598	34686	35105	1.31	cps
Rhodium	103-1	2768566	2706825	2683508	2719633	1.62	cps
Rhodium	103-2	1524838	1513691	1514434	1517654	0.41	cps
Scandium	45-1	1574683	1598867	1614455	1596002	1.26	cps
Scandium	45-2	142257	140699	139421	140792	1.01	cps
Selenium	82-1	81	92	141	105	30.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	113	110	101	18.16	cps
Silicon	28-1	4013438	4087885	4055341	4052221	0.92	cps
Silver	107-1	663	507	373	514	28.22	cps
Silver	109-1	630	403	353	462	31.90	cps
Sodium	23-2	67139	66975	66533	66882	0.47	cps
Strontium	86-1	180	183	183	182	1.06	cps
Strontium	88-1	807	700	777	761	7.23	cps
Sulfur	34-1	108230	106380	107122	107244	0.87	cps
Terbium	159-1	3979447	4118566	4055231	4051081	1.72	cps
Terbium	159-2	2685036	2666127	2713558	2688240	0.89	cps
Thallium	203-1	367	397	353	372	5.96	cps
Thallium	205-1	930	810	783	841	9.29	cps
Tin	118-1	4714330	4770370	4721781	4735494	0.64	cps
Titanium	47-1	48080	48932	48604	48539	0.89	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	40	53	41	28.47	cps
Vanadium	51-2	93	53	60	69	31.11	cps
Yttrium	89-1	5039372	5107188	5200240	5115600	1.58	cps
Yttrium	89-2	1256582	1255718	1249078	1253792	0.33	cps
Zinc	66-2	153	167	213	178	17.72	cps
Zirconium	90-1	11791	11735	11374	11634	1.94	cps
Zirconium	91-1	2560	2710	2510	2594	4.01	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	63	80	68	15.81	cps
Antimony	121-1	1243	640	470	784	51.81	cps
Arsenic	75-2	30	20	13	21	39.75	cps
Barium	135-1	513	517	430	487	10.09	cps
Barium	137-1	753	793	700	749	6.25	cps
Beryllium	9-1	167	150	127	148	13.60	cps
Bismuth	209-1	3580600	3034619	3282552	3299257	8.29	cps
Bismuth	209-2	2642338	2577025	2561532	2593632	1.65	cps
Bromine	81-1	8249	8286	8539	8358	1.89	cps
Bromine	81-2	357	387	397	380	5.48	cps
Cadmium	108-1	3	3	17	8	99.04	cps
Cadmium	106-1	2013	1587	1873	1825	11.92	cps
Cadmium	111-1	1560	1182	1326	1356	14.09	cps
Calcium	43-1	1205409	1168890	1118193	1164164	3.76	cps
Calcium	44-1	17931600	17441827	16715542	17362989	3.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83	87	120	97	20.98	cps
Cobalt	59-2	260	187	253	233	17.38	cps
Copper	63-2	897	893	853	881	2.74	cps
Dysprosium	156-1	7	20	10	12	56.76	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	27	23	13	21	32.88	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	20	30	7	19	61.96	cps
Gadolinium	160-2	150	173	170	164	7.68	cps
Holmium	165-1	5908920	4890822	5652198	5483980	9.66	cps
Holmium	165-2	3690997	3646256	3550865	3629373	1.97	cps
Indium	115-1	4409320	3724811	4280292	4138141	8.79	cps
Indium	115-2	1264589	1247710	1233904	1248734	1.23	cps
Iron	56-2	5968	6158	6038	6055	1.59	cps
Iron	57-2	16428	17030	16919	16793	1.91	cps
Iron	54-2	440	490	417	449	8.35	cps
Krypton	83-1	83	127	90	100	23.34	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6602	6058	5701	6120	7.41	cps
Lead	207-1	5618	5625	4944	5396	7.24	cps
Lead	208-1	25806	24919	21940	24222	8.36	cps
Lithium	6-1	1137249	958346	1050657	1048750	8.53	cps
Magnesium	24-2	6115550	6099024	6030745	6081773	0.74	cps
Manganese	55-2	337	290	323	317	7.59	cps
Molybdenum	94-1	1370	1340	1290	1333	3.03	cps
Molybdenum	95-1	2217	2150	2067	2145	3.51	cps
Molybdenum	96-1	2504	2450	2264	2406	5.24	cps
Molybdenum	97-1	1407	1390	1293	1363	4.49	cps
Molybdenum	98-1	3804	3554	3384	3580	5.90	cps
Neodymium	150-1	17	10	23	17	39.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	107	100	98	10.41	cps
Phosphorus	31-2	53	63	47	54	15.40	cps
Potassium	39-2	5515751	5480686	5460819	5485752	0.51	cps
Rhodium	103-1	3870795	3246387	3653799	3590327	8.83	cps
Rhodium	103-2	1988866	1945116	1919854	1951279	1.79	cps
Scandium	45-1	2393437	2003680	2259701	2218939	8.93	cps
Scandium	45-2	189219	186924	185561	187235	0.99	cps
Selenium	82-1	198	93	193	161	36.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	107	133	103	30.77	cps
Silicon	28-1	152928	150986	148444	150786	1.49	cps
Silver	107-1	183	143	163	163	12.24	cps
Silver	109-1	107	113	107	109	3.53	cps
Sodium	23-2	30117111	30163545	29886183	30055613	0.49	cps
Strontium	86-1	13850	13910	13046	13602	3.55	cps
Strontium	88-1	121265	118432	112385	117361	3.86	cps
Sulfur	34-1	110909	114753	119812	115158	3.88	cps
Terbium	159-1	5958280	5065208	5565015	5529501	8.09	cps
Terbium	159-2	3597598	3493198	3486682	3525826	1.77	cps
Thallium	203-1	3941	2324	1407	2557	50.17	cps
Thallium	205-1	10224	5545	3154	6308	57.02	cps
Tin	118-1	3458	2454	1799	2570	32.50	cps
Titanium	47-1	40	43	40	41	4.68	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	10	10	11	17.30	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	7564063	6242101	6967100	6924421	9.56	cps
Yttrium	89-2	1647171	1623657	1617383	1629404	0.96	cps
Zinc	66-2	437	420	377	411	7.53	cps
Zirconium	90-1	160	183	193	179	9.56	cps
Zirconium	91-1	33	30	40	34	14.78	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241256	238413	240846	240172	0.64	cps
Antimony	121-1	3269080	3350487	3318700	3312756	1.24	cps
Arsenic	75-2	105112	104273	105068	104818	0.45	cps
Barium	135-1	683662	689662	684162	685829	0.49	cps
Barium	137-1	1176221	1184836	1183728	1181595	0.40	cps
Beryllium	9-1	244254	246399	247300	245984	0.64	cps
Bismuth	209-1	2466857	2454361	2428296	2449838	0.80	cps
Bismuth	209-2	1966357	1972239	1957831	1965476	0.37	cps
Bromine	81-1	6718	7052	6968	6913	2.51	cps
Bromine	81-2	100	50	93	81	33.47	cps
Cadmium	108-1	26164	25973	26110	26082	0.38	cps
Cadmium	106-1	37258	37579	37141	37326	0.61	cps
Cadmium	111-1	399696	400669	402929	401098	0.41	cps
Calcium	43-1	2214	2017	2040	2090	5.14	cps
Calcium	44-1	17814	17734	17580	17709	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	859216	861112	863108	861146	0.23	cps
Cobalt	59-2	415279	415407	415413	415366	0.02	cps
Copper	63-2	1050880	1051681	1048497	1050353	0.16	cps
Dysprosium	156-1	30	17	13	20	44.10	cps
Dysprosium	156-2	17	30	20	22	31.22	cps
Erbium	164-1	7	23	13	14	58.06	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	0	20	7	9	114.55	cps
Gadolinium	160-2	97	93	110	100	8.82	cps
Holmium	165-1	3863689	3800628	3835380	3833232	0.82	cps
Holmium	165-2	2677703	2658088	2631037	2655609	0.88	cps
Indium	115-1	2942184	2913201	2889741	2915042	0.90	cps
Indium	115-2	926920	932376	921150	926816	0.61	cps
Iron	56-2	1908516	1884154	1870437	1887702	1.02	cps
Iron	57-2	43101	43584	43240	43309	0.57	cps
Iron	54-2	136599	136848	136935	136794	0.13	cps
Krypton	83-1	63	83	80	76	14.18	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3458633	3533395	3528988	3507005	1.20	cps
Lead	207-1	2915149	2958384	2956936	2943490	0.83	cps
Lead	208-1	13485630	13705044	13702301	13630992	0.92	cps
Lithium	6-1	800392	786377	782820	789863	1.18	cps
Magnesium	24-2	1623	1510	1570	1568	3.62	cps
Manganese	55-2	758242	753165	754614	755340	0.35	cps
Molybdenum	94-1	610070	617189	615346	614202	0.60	cps
Molybdenum	95-1	1071914	1077157	1075609	1074893	0.25	cps
Molybdenum	96-1	1143990	1156284	1161553	1153942	0.78	cps
Molybdenum	97-1	673728	678293	681084	677702	0.55	cps
Molybdenum	98-1	1730661	1761191	1743124	1744992	0.88	cps
Neodymium	150-1	67	70	60	66	7.77	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	906540	919364	911311	912405	0.71	cps
Phosphorus	31-2	133	100	117	117	14.28	cps
Potassium	39-2	34008	34880	34332	34407	1.28	cps
Rhodium	103-1	2570360	2547323	2541165	2552950	0.60	cps
Rhodium	103-2	1442858	1454000	1424313	1440390	1.04	cps
Scandium	45-1	1533902	1518413	1512053	1521456	0.74	cps
Scandium	45-2	134154	133821	132338	133438	0.72	cps
Selenium	82-1	28671	28830	28394	28632	0.77	cps
Selenium	77-2	2654	2654	2624	2644	0.66	cps
Selenium	78-2	9400	9410	9136	9315	1.67	cps
Silicon	28-1	823667	824895	823426	823996	0.10	cps
Silver	107-1	2841006	2879422	2848100	2856176	0.72	cps
Silver	109-1	2714989	2739642	2742136	2732256	0.55	cps
Sodium	23-2	30123	30757	30360	30413	1.05	cps
Strontium	86-1	584560	591531	589751	588614	0.62	cps
Strontium	88-1	5170877	5242590	5211187	5208218	0.69	cps
Sulfur	34-1	122792	116464	110718	116658	5.18	cps
Terbium	159-1	3945686	3919455	3872644	3912595	0.95	cps
Terbium	159-2	2657528	2680492	2592052	2643357	1.74	cps
Thallium	203-1	1864271	1876493	1877498	1872754	0.39	cps
Thallium	205-1	4438227	4464693	4517751	4473557	0.91	cps
Tin	118-1	2118	2129	2226	2157	2.76	cps
Titanium	47-1	130	177	143	150	16.02	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	7	13	10	33.30	cps
Vanadium	51-2	1452844	1444734	1464447	1454009	0.68	cps
Yttrium	89-1	4797548	4847237	4847954	4830913	0.60	cps
Yttrium	89-2	1195062	1200128	1190152	1195114	0.42	cps
Zinc	66-2	164653	164397	163072	164041	0.52	cps
Zirconium	90-1	2220	2124	2107	2150	2.85	cps
Zirconium	91-1	717	743	663	708	5.76	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6925	7025	7008	6986	0.77	cps
Antimony	121-1	1473	1513	1680	1556	7.05	cps
Arsenic	75-2	27	7	7	13	86.58	cps
Barium	135-1	267	240	213	240	11.11	cps
Barium	137-1	430	513	380	441	15.27	cps
Beryllium	9-1	293	247	183	241	22.90	cps
Bismuth	209-1	2383594	2386167	2423138	2397633	0.92	cps
Bismuth	209-2	1968770	1994386	1995433	1986196	0.76	cps
Bromine	81-1	6778	7155	7052	6995	2.78	cps
Bromine	81-2	53	50	73	59	21.43	cps
Cadmium	108-1	10	13	17	13	25.01	cps
Cadmium	106-1	1513	1410	1387	1437	4.69	cps
Cadmium	111-1	1076	1008	982	1022	4.72	cps
Calcium	43-1	153	217	167	179	18.66	cps
Calcium	44-1	4447	4344	4207	4333	2.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213	303	293	270	18.27	cps
Cobalt	59-2	110	97	147	118	21.98	cps
Copper	63-2	833	867	940	880	6.20	cps
Dysprosium	156-1	7	17	13	12	41.65	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	27	33	27	29	13.31	cps
Erbium	164-2	3	27	23	18	71.00	cps
Gadolinium	160-1	7	13	23	14	58.06	cps
Gadolinium	160-2	137	137	83	119	25.90	cps
Holmium	165-1	3773159	3925796	3842148	3847034	1.99	cps
Holmium	165-2	2712684	2631742	2667791	2670739	1.52	cps
Indium	115-1	2875053	2854407	2877111	2868857	0.44	cps
Indium	115-2	894803	888362	895813	892992	0.45	cps
Iron	56-2	7135	7042	7078	7085	0.66	cps
Iron	57-2	602	599	558	586	4.18	cps
Iron	54-2	1013	973	1017	1001	2.41	cps
Krypton	83-1	43	93	103	80	40.18	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	933	730	780	814	13.01	cps
Lead	207-1	743	680	660	694	6.26	cps
Lead	208-1	3480	2937	3094	3170	8.82	cps
Lithium	6-1	786874	788335	798049	791086	0.77	cps
Magnesium	24-2	1627	1643	1667	1646	1.22	cps
Manganese	55-2	157	200	223	193	17.50	cps
Molybdenum	94-1	4007	4147	4137	4097	1.91	cps
Molybdenum	95-1	193	160	90	148	35.69	cps
Molybdenum	96-1	913	850	957	907	5.92	cps
Molybdenum	97-1	90	87	80	86	5.95	cps
Molybdenum	98-1	247	217	233	232	6.47	cps
Neodymium	150-1	10	7	10	9	21.63	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	243	213	170	209	17.65	cps
Phosphorus	31-2	97	143	103	114	22.06	cps
Potassium	39-2	34716	35164	34429	34770	1.07	cps
Rhodium	103-1	2602783	2607503	2626311	2612199	0.48	cps
Rhodium	103-2	1458183	1445874	1460080	1454712	0.53	cps
Scandium	45-1	1509163	1551334	1536507	1532335	1.40	cps
Scandium	45-2	135153	135160	134877	135063	0.12	cps
Selenium	82-1	165	134	111	137	19.75	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	137	127	97	120	17.35	cps
Silicon	28-1	3912542	3991627	3985815	3963328	1.11	cps
Silver	107-1	593	387	340	440	30.64	cps
Silver	109-1	520	340	290	383	31.56	cps
Sodium	23-2	68016	68803	68096	68305	0.63	cps
Strontium	86-1	210	207	193	203	4.34	cps
Strontium	88-1	783	753	663	733	8.52	cps
Sulfur	34-1	106921	108797	110257	108658	1.54	cps
Terbium	159-1	3942569	3909991	3932317	3928292	0.42	cps
Terbium	159-2	2655537	2620706	2595789	2624011	1.14	cps
Thallium	203-1	260	233	290	261	10.86	cps
Thallium	205-1	790	780	650	740	10.55	cps
Tin	118-1	4756018	4696965	4648832	4700605	1.14	cps
Titanium	47-1	46575	46819	47544	46979	1.07	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	37	33	39	17.85	cps
Vanadium	51-2	67	73	80	73	9.09	cps
Yttrium	89-1	4783822	4907636	4837243	4842900	1.28	cps
Yttrium	89-2	1210378	1199312	1204403	1204698	0.46	cps
Zinc	66-2	180	150	170	167	9.17	cps
Zirconium	90-1	11241	10998	11461	11233	2.06	cps
Zirconium	91-1	2420	2570	2590	2527	3.68	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	67	37	58	31.77	cps
Antimony	121-1	510	403	300	404	25.96	cps
Arsenic	75-2	10	10	13	11	17.30	cps
Barium	135-1	450	453	510	471	7.16	cps
Barium	137-1	777	657	890	774	15.07	cps
Beryllium	9-1	137	173	167	159	12.29	cps
Bismuth	209-1	3476561	3378724	3172269	3342518	4.65	cps
Bismuth	209-2	2523550	2565391	2496168	2528370	1.38	cps
Bromine	81-1	8216	8379	8102	8232	1.69	cps
Bromine	81-2	407	373	430	403	7.06	cps
Cadmium	108-1	7	17	0	8	107.84	cps
Cadmium	106-1	2117	1770	1867	1918	9.33	cps
Cadmium	111-1	1560	1271	1323	1385	11.14	cps
Calcium	43-1	1182564	1142926	1106556	1144016	3.32	cps
Calcium	44-1	17443650	17359090	16658444	17153728	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130	123	107	120	10.01	cps
Cobalt	59-2	217	253	257	242	9.16	cps
Copper	63-2	870	800	973	881	9.90	cps
Dysprosium	156-1	27	10	7	14	74.18	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	23	27	20	23	14.29	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	27	13	10	17	52.93	cps
Gadolinium	160-2	130	113	163	136	18.78	cps
Holmium	165-1	5763774	5496568	5445517	5568620	3.07	cps
Holmium	165-2	3625020	3564438	3543659	3577706	1.18	cps
Indium	115-1	4330725	4129475	4115712	4191970	2.87	cps
Indium	115-2	1238518	1218446	1222974	1226646	0.86	cps
Iron	56-2	5578	5888	5598	5688	3.05	cps
Iron	57-2	16943	17073	17026	17014	0.39	cps
Iron	54-2	387	473	357	406	14.94	cps
Krypton	83-1	103	90	83	92	11.04	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3774	3430	3274	3493	7.32	cps
Lead	207-1	3147	2897	2700	2915	7.68	cps
Lead	208-1	14733	13196	12362	13430	8.96	cps
Lithium	6-1	1112954	1073939	1048052	1078315	3.03	cps
Magnesium	24-2	6117164	6039776	6073323	6076754	0.64	cps
Manganese	55-2	273	237	287	266	9.75	cps
Molybdenum	94-1	1440	1420	1277	1379	6.46	cps
Molybdenum	95-1	2214	2130	1847	2064	9.32	cps
Molybdenum	96-1	2320	2470	2030	2274	9.84	cps
Molybdenum	97-1	1427	1403	1317	1382	4.19	cps
Molybdenum	98-1	3847	3457	3344	3549	7.44	cps
Neodymium	150-1	0	17	10	9	94.38	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	123	103	97	108	12.88	cps
Phosphorus	31-2	37	77	80	64	37.42	cps
Potassium	39-2	5471049	5430315	5395520	5432295	0.70	cps
Rhodium	103-1	3774193	3623902	3556143	3651413	3.06	cps
Rhodium	103-2	1915355	1901094	1900617	1905689	0.44	cps
Scandium	45-1	2337928	2252989	2166845	2252587	3.80	cps
Scandium	45-2	186000	183634	182111	183915	1.07	cps
Selenium	82-1	146	193	156	165	14.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	107	103	99	10.83	cps
Silicon	28-1	148770	148912	145725	147802	1.22	cps
Silver	107-1	130	133	123	129	3.95	cps
Silver	109-1	107	113	103	108	4.73	cps
Sodium	23-2	29753094	29953837	30100533	29935821	0.58	cps
Strontium	86-1	13737	13450	13123	13436	2.29	cps
Strontium	88-1	120905	115559	110867	115777	4.34	cps
Sulfur	34-1	108995	115237	118501	114244	4.23	cps
Terbium	159-1	5902963	5585087	5466848	5651633	3.99	cps
Terbium	159-2	3542337	3494963	3506173	3514491	0.70	cps
Thallium	203-1	1157	560	553	757	45.78	cps
Thallium	205-1	2624	1340	1193	1719	45.77	cps
Tin	118-1	1818	1577	1332	1575	15.41	cps
Titanium	47-1	47	27	37	37	27.27	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	10	13	16	44.60	cps
Vanadium	51-2	23	33	10	22	52.68	cps
Yttrium	89-1	7297851	7121985	6795912	7071916	3.60	cps
Yttrium	89-2	1623857	1555677	1591043	1590192	2.14	cps
Zinc	66-2	357	287	280	308	13.80	cps
Zirconium	90-1	240	113	203	186	35.13	cps
Zirconium	91-1	37	37	23	32	23.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120841	119547	120378	120255	0.55	cps
Antimony	121-1	1615341	1628661	1651698	1631900	1.13	cps
Arsenic	75-2	52683	51114	51884	51894	1.51	cps
Barium	135-1	334055	336632	336907	335865	0.47	cps
Barium	137-1	577198	586627	590643	584823	1.18	cps
Beryllium	9-1	121826	122910	122272	122336	0.45	cps
Bismuth	209-1	2410989	2361693	2360333	2377672	1.21	cps
Bismuth	209-2	2009605	1943677	1965567	1972950	1.70	cps
Bromine	81-1	6318	6545	6595	6486	2.27	cps
Bromine	81-2	80	67	57	68	17.27	cps
Cadmium	108-1	13149	12726	12912	12929	1.64	cps
Cadmium	106-1	18699	18919	18842	18820	0.59	cps
Cadmium	111-1	195938	199379	197988	197768	0.88	cps
Calcium	43-1	1177	1033	1127	1112	6.54	cps
Calcium	44-1	10817	10741	10507	10688	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	428229	434056	427440	429908	0.84	cps
Cobalt	59-2	204959	205808	204876	205214	0.25	cps
Copper	63-2	525825	519304	522836	522655	0.62	cps
Dysprosium	156-1	7	10	7	8	24.71	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	33	10	3	16	101.28	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	0	13	7	7	99.98	cps
Gadolinium	160-2	100	113	113	109	7.07	cps
Holmium	165-1	3781928	3823885	3768869	3791561	0.76	cps
Holmium	165-2	2694364	2626881	2660978	2660741	1.27	cps
Indium	115-1	2880349	2923958	2915695	2906667	0.80	cps
Indium	115-2	926952	914105	923278	921445	0.72	cps
Iron	56-2	990896	989849	986089	988945	0.26	cps
Iron	57-2	21593	21887	21684	21721	0.69	cps
Iron	54-2	68505	68287	69405	68732	0.86	cps
Krypton	83-1	103	77	63	81	25.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1517086	1540903	1556373	1538120	1.29	cps
Lead	207-1	1267866	1291229	1295892	1284996	1.17	cps
Lead	208-1	6226185	6352429	6379331	6319315	1.29	cps
Lithium	6-1	803771	790617	799827	798072	0.85	cps
Magnesium	24-2	1640	1493	1567	1567	4.68	cps
Manganese	55-2	375708	376247	379192	377049	0.50	cps
Molybdenum	94-1	304101	307081	307555	306246	0.61	cps
Molybdenum	95-1	530834	533633	534387	532951	0.35	cps
Molybdenum	96-1	569811	575749	572699	572753	0.52	cps
Molybdenum	97-1	331287	337566	336372	335075	1.00	cps
Molybdenum	98-1	859939	868506	872717	867054	0.75	cps
Neodymium	150-1	47	30	30	36	27.07	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	455625	453720	452005	453784	0.40	cps
Phosphorus	31-2	117	77	103	99	20.59	cps
Potassium	39-2	34449	34225	33911	34195	0.79	cps
Rhodium	103-1	2522971	2548973	2573220	2548388	0.99	cps
Rhodium	103-2	1448303	1419648	1445267	1437739	1.09	cps
Scandium	45-1	1491482	1512001	1523643	1509042	1.08	cps
Scandium	45-2	133212	131501	134225	132979	1.04	cps
Selenium	82-1	14127	14092	14279	14166	0.70	cps
Selenium	77-2	1407	1187	1193	1262	9.91	cps
Selenium	78-2	4394	4424	4431	4416	0.44	cps
Silicon	28-1	503892	503802	503730	503808	0.02	cps
Silver	107-1	1382890	1393138	1387941	1387990	0.37	cps
Silver	109-1	1318334	1322700	1323274	1321436	0.20	cps
Sodium	23-2	26803	26246	26206	26418	1.26	cps
Strontium	86-1	292252	293350	293701	293101	0.26	cps
Strontium	88-1	2592761	2585682	2600427	2592956	0.28	cps
Sulfur	34-1	122869	118229	117003	119367	2.59	cps
Terbium	159-1	3882295	3887740	3933688	3901241	0.72	cps
Terbium	159-2	2611662	2556920	2648984	2605856	1.78	cps
Thallium	203-1	820303	827684	833513	827166	0.80	cps
Thallium	205-1	2195038	2205719	2183861	2194873	0.50	cps
Tin	118-1	1655	1714	1737	1702	2.47	cps
Titanium	47-1	127	130	117	124	5.57	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	7	23	18	54.11	cps
Vanadium	51-2	734925	740835	748137	741299	0.89	cps
Yttrium	89-1	4851785	4796048	4757853	4801895	0.98	cps
Yttrium	89-2	1189261	1182319	1191795	1187792	0.41	cps
Zinc	66-2	82047	80964	81075	81362	0.73	cps
Zirconium	90-1	1257	1333	1297	1296	2.96	cps
Zirconium	91-1	363	407	410	393	6.62	cps

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Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3764	3720	3510	3665	3.70	cps
Antimony	121-1	1010	963	1180	1051	10.85	cps
Arsenic	75-2	0	17	13	10	88.20	cps
Barium	135-1	150	167	157	158	5.32	cps
Barium	137-1	320	297	313	310	3.88	cps
Beryllium	9-1	193	143	123	153	23.52	cps
Bismuth	209-1	2415385	2366990	2420516	2400963	1.23	cps
Bismuth	209-2	1982754	1950970	2008252	1980659	1.45	cps
Bromine	81-1	6642	6375	6568	6528	2.11	cps
Bromine	81-2	50	67	70	62	17.22	cps
Cadmium	108-1	7	13	10	10	33.30	cps
Cadmium	106-1	1447	1417	1313	1392	5.02	cps
Cadmium	111-1	1021	999	926	982	5.10	cps
Calcium	43-1	237	153	200	197	21.24	cps
Calcium	44-1	4164	4081	3817	4021	4.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327	197	250	258	25.35	cps
Cobalt	59-2	110	103	93	102	8.21	cps
Copper	63-2	847	747	803	799	6.28	cps
Dysprosium	156-1	20	13	27	20	33.35	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	30	10	17	19	53.91	cps
Erbium	164-2	23	3	13	13	75.02	cps
Gadolinium	160-1	13	20	7	13	49.99	cps
Gadolinium	160-2	87	127	97	103	20.14	cps
Holmium	165-1	3856826	3821846	3860620	3846430	0.56	cps
Holmium	165-2	2681535	2659822	2669525	2670294	0.41	cps
Indium	115-1	2896970	2922435	3005657	2941687	1.93	cps
Indium	115-2	928750	924130	917650	923510	0.60	cps
Iron	56-2	6001	5901	5921	5941	0.89	cps
Iron	57-2	525	575	599	566	6.64	cps
Iron	54-2	923	873	940	912	3.80	cps
Krypton	83-1	80	57	67	68	17.27	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	563	597	537	566	5.32	cps
Lead	207-1	510	450	487	482	6.27	cps
Lead	208-1	2490	2210	2170	2290	7.61	cps
Lithium	6-1	799762	793770	799552	797695	0.43	cps
Magnesium	24-2	1493	1593	1547	1545	3.24	cps
Manganese	55-2	183	183	160	176	7.68	cps
Molybdenum	94-1	2267	2107	2154	2176	3.78	cps
Molybdenum	95-1	83	137	133	118	25.37	cps
Molybdenum	96-1	513	470	413	466	10.77	cps
Molybdenum	97-1	80	87	90	86	5.95	cps
Molybdenum	98-1	210	153	233	199	20.68	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	143	83	113	113	26.48	cps
Phosphorus	31-2	113	80	87	93	18.90	cps
Potassium	39-2	34379	34372	34028	34260	0.59	cps
Rhodium	103-1	2633996	2635312	2651225	2640177	0.36	cps
Rhodium	103-2	1469260	1462845	1470465	1467523	0.28	cps
Scandium	45-1	1540082	1524012	1542378	1535490	0.65	cps
Scandium	45-2	136179	135802	134675	135552	0.58	cps
Selenium	82-1	103	93	116	104	11.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	97	93	93	3.57	cps
Silicon	28-1	2076032	2059354	2082085	2072490	0.57	cps
Silver	107-1	347	357	257	320	17.21	cps
Silver	109-1	410	257	237	301	31.49	cps
Sodium	23-2	41262	41255	41897	41471	0.89	cps
Strontium	86-1	213	183	233	210	11.98	cps
Strontium	88-1	477	483	480	480	0.69	cps
Sulfur	34-1	109747	107471	106011	107743	1.75	cps
Terbium	159-1	3932448	3977663	4059024	3989712	1.61	cps
Terbium	159-2	2646994	2675441	2614002	2645479	1.16	cps
Thallium	203-1	187	183	153	174	10.52	cps
Thallium	205-1	467	500	420	462	8.69	cps
Tin	118-1	2313159	2405372	2359437	2359322	1.95	cps
Titanium	47-1	23198	23201	23422	23274	0.55	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	23	7	18	54.11	cps
Vanadium	51-2	73	63	57	64	13.01	cps
Yttrium	89-1	4856953	4829451	4817241	4834548	0.42	cps
Yttrium	89-2	1230589	1216638	1209328	1218851	0.89	cps
Zinc	66-2	143	143	130	139	5.55	cps
Zirconium	90-1	5594	5721	5878	5731	2.48	cps
Zirconium	91-1	1277	1323	1250	1283	2.89	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	160	200	187	12.37	cps
Antimony	121-1	293	260	343	299	14.03	cps
Arsenic	75-2	0	7	7	4	86.60	cps
Barium	135-1	90	117	103	103	12.90	cps
Barium	137-1	183	213	207	201	7.83	cps
Beryllium	9-1	167	140	160	156	8.92	cps
Bismuth	209-1	2501894	2538138	2473538	2504523	1.29	cps
Bismuth	209-2	2003060	1993138	1985062	1993753	0.45	cps
Bromine	81-1	7312	7509	6868	7230	4.54	cps
Bromine	81-2	143	103	113	120	17.35	cps
Cadmium	108-1	0	3	10	4	114.60	cps
Cadmium	106-1	1420	1593	1223	1412	13.11	cps
Cadmium	111-1	997	1120	856	991	13.31	cps
Calcium	43-1	162243	161461	160960	161555	0.40	cps
Calcium	44-1	2409219	2428549	2441706	2426492	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	150	187	163	12.41	cps
Cobalt	59-2	60	67	47	58	17.62	cps
Copper	63-2	530	617	597	581	7.81	cps
Dysprosium	156-1	13	7	7	9	43.25	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	13	10	10	11	17.30	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	10	23	7	13	66.12	cps
Gadolinium	160-2	137	140	93	123	21.11	cps
Holmium	165-1	4018690	4030147	3965485	4004774	0.86	cps
Holmium	165-2	2756205	2776869	2709062	2747379	1.27	cps
Indium	115-1	3091543	3075746	3054219	3073836	0.61	cps
Indium	115-2	962208	964398	945273	957293	1.09	cps
Iron	56-2	5241	5204	5081	5175	1.62	cps
Iron	57-2	3089	2926	2950	2988	2.96	cps
Iron	54-2	670	837	717	741	11.60	cps
Krypton	83-1	83	97	67	82	18.28	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	533	383	360	426	22.10	cps
Lead	207-1	423	377	387	396	6.21	cps
Lead	208-1	1993	1727	1680	1800	9.39	cps
Lithium	6-1	822219	816328	811309	816619	0.67	cps
Magnesium	24-2	933147	929646	924059	928951	0.49	cps
Manganese	55-2	137	137	113	129	10.45	cps
Molybdenum	94-1	273	307	303	294	6.23	cps
Molybdenum	95-1	350	373	350	358	3.76	cps
Molybdenum	96-1	397	447	457	433	7.42	cps
Molybdenum	97-1	187	263	270	240	19.29	cps
Molybdenum	98-1	587	617	563	589	4.54	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	47	70	63	60	20.03	cps
Phosphorus	31-2	100	103	103	102	1.88	cps
Potassium	39-2	892622	887332	883148	887701	0.53	cps
Rhodium	103-1	2688455	2699789	2650032	2679426	0.97	cps
Rhodium	103-2	1481748	1496825	1477380	1485317	0.69	cps
Scandium	45-1	1607386	1602013	1579633	1596344	0.92	cps
Scandium	45-2	140252	139310	138109	139224	0.77	cps
Selenium	82-1	123	86	96	102	18.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	127	110	110	15.15	cps
Silicon	28-1	171450	169695	172411	171186	0.80	cps
Silver	107-1	110	97	70	92	22.08	cps
Silver	109-1	73	87	57	72	20.81	cps
Sodium	23-2	4403768	4414135	4389703	4402535	0.28	cps
Strontium	86-1	2174	2060	2044	2092	3.38	cps
Strontium	88-1	16753	16373	16259	16462	1.57	cps
Sulfur	34-1	112695	114716	115694	114368	1.34	cps
Terbium	159-1	4159988	4138263	4107994	4135415	0.63	cps
Terbium	159-2	2716375	2695401	2649003	2686926	1.28	cps
Thallium	203-1	150	160	120	143	14.52	cps
Thallium	205-1	333	340	317	330	3.64	cps
Tin	118-1	1287	1330	1437	1351	5.71	cps
Titanium	47-1	40	53	80	58	35.25	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	10	3	6	69.34	cps
Vanadium	51-2	10	20	13	14	35.26	cps
Yttrium	89-1	5083306	5065814	5060043	5069721	0.24	cps
Yttrium	89-2	1247721	1244827	1229377	1240642	0.79	cps
Zinc	66-2	90	133	70	98	33.11	cps
Zirconium	90-1	217	197	157	190	16.08	cps
Zirconium	91-1	23	50	30	34	40.30	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4258921	4293810	4304473	4285734	0.56	cps
Antimony	121-1	1901929	1943002	1965068	1936666	1.65	cps
Arsenic	75-2	82796	82041	81864	82234	0.60	cps
Barium	135-1	2665213	2653274	2717632	2678706	1.28	cps
Barium	137-1	4538833	4578502	4618742	4578692	0.87	cps
Beryllium	9-1	367265	368254	373075	369531	0.84	cps
Bismuth	209-1	2181523	2168332	2156435	2168763	0.58	cps
Bismuth	209-2	1573392	1575058	1586034	1578161	0.44	cps
Bromine	81-1	6318	6415	5945	6226	3.99	cps
Bromine	81-2	43	47	37	42	12.06	cps
Cadmium	108-1	33786	34444	34180	34137	0.97	cps
Cadmium	106-1	49410	50223	49675	49769	0.83	cps
Cadmium	111-1	440319	448868	449870	446352	1.18	cps
Calcium	43-1	2499790	2495616	2545542	2513650	1.10	cps
Calcium	44-1	39194408	39573685	39633943	39467345	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	680421	667779	670339	672846	0.99	cps
Cobalt	59-2	1076685	1075319	1065284	1072429	0.58	cps
Copper	63-2	7400722	7213588	7314473	7309594	1.28	cps
Dysprosium	156-1	157	133	147	146	8.04	cps
Dysprosium	156-2	157	157	183	166	9.30	cps
Erbium	164-1	120	103	120	114	8.41	cps
Erbium	164-2	70	73	97	80	18.17	cps
Gadolinium	160-1	87	77	80	81	6.28	cps
Gadolinium	160-2	123	183	183	163	21.21	cps
Holmium	165-1	3828422	3691073	3736901	3752132	1.86	cps
Holmium	165-2	2615253	2568186	2577203	2586881	0.97	cps
Indium	115-1	2709938	2667243	2670507	2682563	0.89	cps
Indium	115-2	842411	840112	841692	841405	0.14	cps
Iron	56-2	148313384	148532891	148408191	148418156	0.07	cps
Iron	57-2	3697361	3695358	3697731	3696817	0.03	cps
Iron	54-2	8096404	8060532	8110978	8089305	0.32	cps
Krypton	83-1	53	77	90	73	25.31	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7720386	7841793	7917202	7826461	1.27	cps
Lead	207-1	6711312	6867756	6914077	6831048	1.56	cps
Lead	208-1	30623618	31252509	31711158	31195762	1.75	cps
Lithium	6-1	753234	742368	736345	743982	1.15	cps
Magnesium	24-2	36060128	35951614	36065321	36025688	0.18	cps
Manganese	55-2	5146567	5165046	5178341	5163318	0.31	cps
Molybdenum	94-1	6947886	6940051	6961811	6949916	0.16	cps
Molybdenum	95-1	10153441	10240078	10091487	10161669	0.73	cps
Molybdenum	96-1	10999372	11255858	11108462	11121231	1.16	cps
Molybdenum	97-1	6324643	6416928	6426119	6389230	0.88	cps
Molybdenum	98-1	16335100	16507444	16545948	16462831	0.68	cps
Neodymium	150-1	263	263	260	262	0.74	cps
Neodymium	150-2	80	93	93	89	8.66	cps
Nickel	60-2	260580	260265	258560	259802	0.42	cps
Phosphorus	31-2	41743	41001	40580	41108	1.43	cps
Potassium	39-2	20736696	20773017	20815437	20775050	0.19	cps
Rhodium	103-1	2345521	2323208	2238295	2302341	2.46	cps
Rhodium	103-2	1262458	1282568	1269933	1271653	0.80	cps
Scandium	45-1	1490002	1458761	1402578	1450447	3.05	cps
Scandium	45-2	128917	129494	128214	128875	0.50	cps
Selenium	82-1	25225	25843	25788	25619	1.34	cps
Selenium	77-2	2360	2307	2424	2364	2.47	cps
Selenium	78-2	8232	8139	8206	8192	0.59	cps
Silicon	28-1	1135013	1142316	1155513	1144281	0.91	cps
Silver	107-1	2141322	2145462	2176003	2154262	0.88	cps
Silver	109-1	2047768	2101271	2057787	2068942	1.37	cps
Sodium	23-2	58688136	58608074	57647721	58314644	0.99	cps
Strontium	86-1	14996733	15060326	15362226	15139762	1.29	cps
Strontium	88-1	131086291	132858035	133253525	132399284	0.87	cps
Sulfur	34-1	253746	256715	256186	255549	0.62	cps
Terbium	159-1	3899194	3822471	3791790	3837818	1.44	cps
Terbium	159-2	2558895	2550574	2538237	2549235	0.41	cps
Thallium	203-1	1886339	1958768	1975862	1940323	2.45	cps
Thallium	205-1	4627639	4629881	4728957	4662159	1.24	cps
Tin	118-1	1725129	1723220	1729762	1726037	0.19	cps
Titanium	47-1	2407327	2410444	2422034	2413268	0.32	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6299175	6454416	6442738	6398776	1.35	cps
Vanadium	51-2	620081	616092	616705	617626	0.35	cps
Yttrium	89-1	4694030	4651531	4640967	4662176	0.60	cps
Yttrium	89-2	1137748	1142996	1131986	1137577	0.48	cps
Zinc	66-2	1212561	1210857	1206034	1209817	0.28	cps
Zirconium	90-1	3124636	3175099	3194625	3164787	1.14	cps
Zirconium	91-1	701564	705997	707558	705040	0.44	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170	213	163	182	14.90	cps
Antimony	121-1	1493	1450	1807	1583	12.29	cps
Arsenic	75-2	13	20	13	16	24.76	cps
Barium	135-1	170	110	77	119	39.78	cps
Barium	137-1	303	170	190	221	32.52	cps
Beryllium	9-1	310	300	233	281	14.83	cps
Bismuth	209-1	2396857	2427638	2460395	2428297	1.31	cps
Bismuth	209-2	1967148	1658240	1986908	1870765	9.85	cps
Bromine	81-1	6558	6845	6325	6576	3.96	cps
Bromine	81-2	30	30	27	29	6.65	cps
Cadmium	108-1	10	3	10	8	49.52	cps
Cadmium	106-1	1487	1280	1550	1439	9.81	cps
Cadmium	111-1	1050	930	1118	1033	9.20	cps
Calcium	43-1	227	237	200	221	8.57	cps
Calcium	44-1	4721	4024	3671	4138	12.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253	203	203	220	13.12	cps
Cobalt	59-2	97	97	103	99	3.89	cps
Copper	63-2	917	930	1053	967	7.80	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	7	13	3	8	65.47	cps
Erbium	164-2	13	7	33	18	78.05	cps
Gadolinium	160-1	13	7	13	11	34.61	cps
Gadolinium	160-2	117	97	133	116	15.89	cps
Holmium	165-1	3841061	3921564	3792946	3851857	1.69	cps
Holmium	165-2	2688607	2280469	2679476	2549517	9.14	cps
Indium	115-1	2906286	2997859	2885156	2929767	2.04	cps
Indium	115-2	925445	785238	929733	880139	9.34	cps
Iron	56-2	11221	10701	11314	11079	2.99	cps
Iron	57-2	645	575	648	623	6.64	cps
Iron	54-2	1110	1090	1200	1133	5.17	cps
Krypton	83-1	47	53	73	58	24.02	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	977	903	730	870	14.56	cps
Lead	207-1	793	693	660	716	9.70	cps
Lead	208-1	4037	3377	3117	3510	13.51	cps
Lithium	6-1	786376	800725	787983	791695	0.99	cps
Magnesium	24-2	2547	2524	2694	2588	3.56	cps
Manganese	55-2	300	290	317	302	4.46	cps
Molybdenum	94-1	963	767	717	816	15.99	cps
Molybdenum	95-1	917	813	643	791	17.45	cps
Molybdenum	96-1	1113	860	843	939	16.12	cps
Molybdenum	97-1	483	470	400	451	9.92	cps
Molybdenum	98-1	1413	1217	997	1209	17.24	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	43	40	48	22.43	cps
Phosphorus	31-2	107	107	83	99	13.63	cps
Potassium	39-2	36397	36006	36360	36254	0.60	cps
Rhodium	103-1	2559272	2579097	2544920	2561096	0.67	cps
Rhodium	103-2	1430102	1223627	1454850	1369527	9.27	cps
Scandium	45-1	1504021	1552429	1527207	1527886	1.58	cps
Scandium	45-2	133572	113342	136743	127886	9.93	cps
Selenium	82-1	99	117	97	104	10.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	107	90	107	15.63	cps
Silicon	28-1	174162	175917	176521	175533	0.70	cps
Silver	107-1	407	330	253	330	23.23	cps
Silver	109-1	270	233	187	230	18.16	cps
Sodium	23-2	22406	22286	21992	22228	0.96	cps
Strontium	86-1	950	687	560	732	27.17	cps
Strontium	88-1	6902	5084	4181	5389	25.72	cps
Sulfur	34-1	115952	116332	115573	115952	0.33	cps
Terbium	159-1	3860758	3957816	3923623	3914066	1.26	cps
Terbium	159-2	2589029	2210691	2645247	2481656	9.52	cps
Thallium	203-1	330	333	283	316	8.86	cps
Thallium	205-1	827	713	550	697	19.96	cps
Tin	118-1	1118	1394	1378	1297	11.95	cps
Titanium	47-1	227	160	160	182	21.12	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	343	280	177	267	31.55	cps
Vanadium	51-2	23	17	37	26	39.85	cps
Yttrium	89-1	4762597	4891953	4804313	4819621	1.37	cps
Yttrium	89-2	1194942	1006632	1196013	1132529	9.63	cps
Zinc	66-2	183	157	157	166	9.30	cps
Zirconium	90-1	907	873	823	868	4.83	cps
Zirconium	91-1	200	213	203	206	3.38	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120817	121842	120511	121057	0.58	cps
Antimony	121-1	1648356	1671927	1674773	1665019	0.87	cps
Arsenic	75-2	53506	52867	52934	53102	0.66	cps
Barium	135-1	343582	344824	347351	345252	0.56	cps
Barium	137-1	593074	599528	602181	598261	0.78	cps
Beryllium	9-1	121880	123828	124973	123560	1.27	cps
Bismuth	209-1	2475032	2504573	2488838	2489481	0.59	cps
Bismuth	209-2	2036381	1968359	2040996	2015245	2.02	cps
Bromine	81-1	6518	6582	6358	6486	1.78	cps
Bromine	81-2	30	47	43	40	22.05	cps
Cadmium	108-1	13179	13516	13280	13325	1.30	cps
Cadmium	106-1	19630	19443	19847	19640	1.03	cps
Cadmium	111-1	202984	204911	205035	204310	0.56	cps
Calcium	43-1	1567	1140	1213	1307	17.47	cps
Calcium	44-1	16733	10664	10344	12580	28.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	437686	441637	438308	439210	0.48	cps
Cobalt	59-2	210038	207805	207319	208387	0.70	cps
Copper	63-2	531798	532032	527804	530544	0.45	cps
Dysprosium	156-1	7	13	20	13	49.99	cps
Dysprosium	156-2	23	7	10	13	66.12	cps
Erbium	164-1	17	27	17	20	28.86	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	7	10	13	10	33.30	cps
Gadolinium	160-2	113	127	127	122	6.30	cps
Holmium	165-1	3916360	3896077	3858008	3890148	0.76	cps
Holmium	165-2	2728106	2633240	2774829	2712059	2.66	cps
Indium	115-1	2994935	2973596	3000369	2989633	0.47	cps
Indium	115-2	953588	922347	969116	948350	2.51	cps
Iron	56-2	1009810	1018560	1000406	1009592	0.90	cps
Iron	57-2	22732	21650	21380	21921	3.26	cps
Iron	54-2	69868	69536	68093	69166	1.36	cps
Krypton	83-1	97	60	87	81	23.37	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1564096	1580186	1573104	1572462	0.51	cps
Lead	207-1	1311967	1318882	1323541	1318130	0.44	cps
Lead	208-1	6476199	6559155	6458198	6497851	0.83	cps
Lithium	6-1	809898	808704	809032	809211	0.08	cps
Magnesium	24-2	1603	1653	1430	1562	7.50	cps
Manganese	55-2	379833	383406	382753	381997	0.50	cps
Molybdenum	94-1	307019	313114	314007	311380	1.22	cps
Molybdenum	95-1	541279	548345	545597	545074	0.65	cps
Molybdenum	96-1	583070	589558	584969	585865	0.57	cps
Molybdenum	97-1	343363	346667	345459	345163	0.48	cps
Molybdenum	98-1	869406	885937	880630	878658	0.96	cps
Neodymium	150-1	30	27	23	27	12.51	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	460275	463020	460651	461315	0.32	cps
Phosphorus	31-2	160	150	127	146	11.75	cps
Potassium	39-2	34710	33861	34182	34251	1.25	cps
Rhodium	103-1	2637294	2645856	2627662	2636937	0.35	cps
Rhodium	103-2	1484677	1446729	1504939	1478781	2.00	cps
Scandium	45-1	1554716	1557452	1537129	1549766	0.71	cps
Scandium	45-2	137925	132646	139421	136664	2.60	cps
Selenium	82-1	14299	14578	14163	14347	1.47	cps
Selenium	77-2	1263	1463	1453	1393	8.09	cps
Selenium	78-2	4517	4781	4627	4642	2.85	cps
Silicon	28-1	500415	508142	508477	505678	0.90	cps
Silver	107-1	1409726	1427204	1427514	1421481	0.72	cps
Silver	109-1	1338378	1356561	1350218	1348386	0.68	cps
Sodium	23-2	23445	23104	22697	23082	1.62	cps
Strontium	86-1	297436	302319	299751	299836	0.81	cps
Strontium	88-1	2610995	2663417	2677189	2650534	1.32	cps
Sulfur	34-1	114478	111997	109794	112090	2.09	cps
Terbium	159-1	4044228	3999369	3992798	4012132	0.70	cps
Terbium	159-2	2648289	2619479	2723040	2663603	2.01	cps
Thallium	203-1	841663	852635	845438	846578	0.66	cps
Thallium	205-1	2249382	2265733	2219169	2244761	1.05	cps
Tin	118-1	1559	1529	1625	1571	3.13	cps
Titanium	47-1	397	157	140	231	62.15	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	27	37	40	38.18	cps
Vanadium	51-2	748044	758489	754867	753800	0.70	cps
Yttrium	89-1	4941462	4874705	4965328	4927165	0.95	cps
Yttrium	89-2	1238420	1197825	1259298	1231848	2.54	cps
Zinc	66-2	83371	84128	83039	83513	0.67	cps
Zirconium	90-1	1767	1717	1703	1729	1.93	cps
Zirconium	91-1	457	433	503	464	7.67	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3530	3514	3590	3545	1.14	cps
Antimony	121-1	1020	1043	1130	1064	5.45	cps
Arsenic	75-2	7	23	3	11	96.43	cps
Barium	135-1	160	200	167	176	12.21	cps
Barium	137-1	243	303	300	282	11.95	cps
Beryllium	9-1	207	187	140	178	19.24	cps
Bismuth	209-1	2438584	2456093	2437831	2444169	0.42	cps
Bismuth	209-2	1964791	1971889	1994910	1977197	0.80	cps
Bromine	81-1	6391	6101	6565	6353	3.69	cps
Bromine	81-2	37	60	80	59	36.83	cps
Cadmium	108-1	3	10	0	4	114.60	cps
Cadmium	106-1	1393	1353	1323	1357	2.59	cps
Cadmium	111-1	993	957	940	963	2.82	cps
Calcium	43-1	170	177	217	188	13.44	cps
Calcium	44-1	3997	4081	3931	4003	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243	253	217	238	7.97	cps
Cobalt	59-2	97	80	90	89	9.44	cps
Copper	63-2	660	707	860	742	14.10	cps
Dysprosium	156-1	10	3	7	7	50.03	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	20	30	27	26	19.92	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	30	13	20	21	39.75	cps
Gadolinium	160-2	127	117	113	119	5.84	cps
Holmium	165-1	3867730	3861115	3854348	3861064	0.17	cps
Holmium	165-2	2686282	2691028	2660814	2679375	0.61	cps
Indium	115-1	3045615	2916425	2973709	2978583	2.17	cps
Indium	115-2	927411	924033	930247	927230	0.34	cps
Iron	56-2	6428	6712	6618	6586	2.19	cps
Iron	57-2	515	542	612	556	8.98	cps
Iron	54-2	840	910	957	902	6.51	cps
Krypton	83-1	87	80	83	83	4.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	637	643	700	660	5.27	cps
Lead	207-1	583	483	480	516	11.39	cps
Lead	208-1	2527	2397	2507	2477	2.83	cps
Lithium	6-1	813702	811467	809869	811679	0.24	cps
Magnesium	24-2	1600	1503	1613	1572	3.82	cps
Manganese	55-2	143	180	167	163	11.36	cps
Molybdenum	94-1	2347	2194	2257	2266	3.40	cps
Molybdenum	95-1	177	137	150	154	13.19	cps
Molybdenum	96-1	500	580	563	548	7.71	cps
Molybdenum	97-1	83	70	87	80	11.02	cps
Molybdenum	98-1	197	260	227	228	13.91	cps
Neodymium	150-1	7	7	17	10	57.72	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	150	103	130	18.49	cps
Phosphorus	31-2	137	93	110	113	19.29	cps
Potassium	39-2	34055	34476	34122	34217	0.66	cps
Rhodium	103-1	2623679	2630732	2656313	2636908	0.65	cps
Rhodium	103-2	1485815	1467494	1469566	1474291	0.68	cps
Scandium	45-1	1557959	1527710	1575035	1553568	1.54	cps
Scandium	45-2	138560	134732	136639	136644	1.40	cps
Selenium	82-1	95	129	107	110	15.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	107	127	117	8.57	cps
Silicon	28-1	2084951	2106323	2116535	2102603	0.77	cps
Silver	107-1	400	333	273	336	18.88	cps
Silver	109-1	400	240	230	290	32.89	cps
Sodium	23-2	41148	41078	40483	40903	0.89	cps
Strontium	86-1	203	180	180	188	7.18	cps
Strontium	88-1	800	613	630	681	15.17	cps
Sulfur	34-1	108035	108874	108294	108401	0.40	cps
Terbium	159-1	4116294	3953648	4087415	4052452	2.14	cps
Terbium	159-2	2714253	2605196	2683271	2667573	2.11	cps
Thallium	203-1	280	187	203	223	22.29	cps
Thallium	205-1	573	513	503	530	7.14	cps
Tin	118-1	2407344	2370769	2454692	2410935	1.75	cps
Titanium	47-1	23889	24300	24540	24243	1.36	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	13	3	13	75.02	cps
Vanadium	51-2	53	37	60	50	24.03	cps
Yttrium	89-1	4918183	5020478	4962394	4967018	1.03	cps
Yttrium	89-2	1224617	1229491	1228881	1227663	0.22	cps
Zinc	66-2	133	170	170	158	13.41	cps
Zirconium	90-1	6128	6048	6168	6115	1.00	cps
Zirconium	91-1	1257	1360	1310	1309	3.95	cps

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Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	100	120	123	20.40	cps
Antimony	121-1	317	313	357	329	7.33	cps
Arsenic	75-2	7	3	7	6	34.70	cps
Barium	135-1	197	177	173	182	6.92	cps
Barium	137-1	283	343	337	321	10.24	cps
Beryllium	9-1	167	123	103	131	24.69	cps
Bismuth	209-1	2766373	2621979	2618004	2668785	3.17	cps
Bismuth	209-2	2124863	2127954	2117489	2123435	0.25	cps
Bromine	81-1	7132	7315	7312	7253	1.45	cps
Bromine	81-2	257	210	237	234	9.99	cps
Cadmium	108-1	7	3	17	9	78.08	cps
Cadmium	106-1	1537	1533	1503	1525	1.20	cps
Cadmium	111-1	1091	1101	1041	1078	3.00	cps
Calcium	43-1	436368	437473	430045	434629	0.92	cps
Calcium	44-1	6585636	6489419	6561903	6545652	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170	160	123	151	16.26	cps
Cobalt	59-2	73	93	110	92	19.91	cps
Copper	63-2	687	687	663	679	1.98	cps
Dysprosium	156-1	10	10	13	11	17.30	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	13	13	13	13	0.00	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	10	10	7	9	21.63	cps
Gadolinium	160-2	130	110	130	123	9.36	cps
Holmium	165-1	4473362	4277089	4321391	4357281	2.36	cps
Holmium	165-2	2973561	2958387	2964201	2965383	0.26	cps
Indium	115-1	3390775	3313891	3285817	3330161	1.63	cps
Indium	115-2	1016173	1017551	1003498	1012407	0.77	cps
Iron	56-2	5905	5588	5731	5741	2.76	cps
Iron	57-2	6824	6743	7467	7011	5.66	cps
Iron	54-2	683	673	673	677	0.85	cps
Krypton	83-1	63	97	73	78	22.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	967	910	843	907	6.81	cps
Lead	207-1	863	733	683	760	12.23	cps
Lead	208-1	3510	3464	3344	3439	2.50	cps
Lithium	6-1	920551	905081	895400	907011	1.40	cps
Magnesium	24-2	2392739	2373675	2314896	2360437	1.72	cps
Manganese	55-2	210	190	197	199	5.12	cps
Molybdenum	94-1	593	547	580	573	4.19	cps
Molybdenum	95-1	950	917	803	890	8.64	cps
Molybdenum	96-1	1063	1013	1033	1037	2.43	cps
Molybdenum	97-1	603	573	700	626	10.58	cps
Molybdenum	98-1	1460	1550	1513	1508	3.00	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	87	83	90	87	3.85	cps
Phosphorus	31-2	117	123	107	116	7.26	cps
Potassium	39-2	2174785	2145200	2138897	2152960	0.89	cps
Rhodium	103-1	2918225	2865818	2846238	2876760	1.29	cps
Rhodium	103-2	1594213	1573773	1554147	1574045	1.27	cps
Scandium	45-1	1804527	1745472	1714935	1754978	2.60	cps
Scandium	45-2	149657	150744	149516	149972	0.45	cps
Selenium	82-1	147	116	128	130	11.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	97	90	101	13.73	cps
Silicon	28-1	162790	163400	163910	163367	0.34	cps
Silver	107-1	83	100	90	91	9.21	cps
Silver	109-1	73	87	63	74	15.73	cps
Sodium	23-2	11520721	11617754	11532870	11557115	0.46	cps
Strontium	86-1	5358	5261	5134	5251	2.13	cps
Strontium	88-1	44969	44343	44337	44550	0.81	cps
Sulfur	34-1	109451	114539	118965	114318	4.16	cps
Terbium	159-1	4576875	4480549	4372337	4476587	2.29	cps
Terbium	159-2	2885349	2916763	2903638	2901916	0.54	cps
Thallium	203-1	300	253	203	252	19.17	cps
Thallium	205-1	713	517	390	540	30.17	cps
Tin	118-1	1112	1179	1262	1185	6.34	cps
Titanium	47-1	37	53	87	59	43.23	cps

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Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	17	10	14	26.66	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	5585277	5441640	5448226	5491714	1.48	cps
Yttrium	89-2	1324808	1336926	1311669	1324468	0.95	cps
Zinc	66-2	160	167	187	171	8.11	cps
Zirconium	90-1	173	170	140	161	11.40	cps
Zirconium	91-1	30	17	47	31	48.31	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	73	63	66	10.58	cps
Antimony	121-1	137	153	180	157	13.95	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	13	3	17	11	62.48	cps
Barium	137-1	27	23	50	33	43.59	cps
Beryllium	9-1	100	133	113	116	14.52	cps
Bismuth	209-1	2479236	2454958	2444651	2459615	0.72	cps
Bismuth	209-2	1970454	1989468	1980928	1980283	0.48	cps
Bromine	81-1	6918	6898	6775	6864	1.13	cps
Bromine	81-2	27	37	40	34	20.14	cps
Cadmium	108-1	0	7	3	3	100.05	cps
Cadmium	106-1	1313	1173	1310	1266	6.31	cps
Cadmium	111-1	926	817	915	886	6.79	cps
Calcium	43-1	130	160	143	144	10.41	cps
Calcium	44-1	2764	2627	2447	2613	6.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	160	170	161	5.20	cps
Cobalt	59-2	23	7	30	20	60.08	cps
Copper	63-2	663	563	580	602	8.90	cps
Dysprosium	156-1	10	3	17	10	66.70	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	30	37	17	28	36.66	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	20	10	17	16	32.73	cps
Gadolinium	160-2	127	97	127	117	14.85	cps
Holmium	165-1	3886069	3875717	3871733	3877840	0.19	cps
Holmium	165-2	2683975	2686129	2639349	2669818	0.99	cps
Indium	115-1	2997549	3018852	2939524	2985308	1.38	cps
Indium	115-2	933666	930727	922462	928952	0.63	cps
Iron	56-2	4981	4774	4731	4829	2.77	cps
Iron	57-2	476	460	493	476	3.46	cps
Iron	54-2	720	823	937	827	13.11	cps
Krypton	83-1	97	110	70	92	22.08	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320	363	243	309	19.67	cps
Lead	207-1	267	237	247	250	6.11	cps
Lead	208-1	1163	1197	1057	1139	6.42	cps
Lithium	6-1	781832	787640	783732	784401	0.38	cps
Magnesium	24-2	1453	1567	1560	1527	4.17	cps
Manganese	55-2	73	67	80	73	9.09	cps
Molybdenum	94-1	110	90	117	106	13.15	cps
Molybdenum	95-1	30	63	63	52	36.85	cps
Molybdenum	96-1	70	67	67	68	2.84	cps
Molybdenum	97-1	27	20	40	29	35.25	cps
Molybdenum	98-1	80	103	70	84	20.26	cps
Neodymium	150-1	3	3	0	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	33	43	46	29.58	cps
Phosphorus	31-2	127	113	83	108	20.60	cps
Potassium	39-2	33353	33908	33614	33625	0.82	cps
Rhodium	103-1	2640259	2660436	2625469	2642055	0.66	cps
Rhodium	103-2	1463634	1451891	1446619	1454048	0.60	cps
Scandium	45-1	1562465	1521367	1540922	1541585	1.33	cps
Scandium	45-2	137396	134090	134235	135240	1.38	cps
Selenium	82-1	70	78	129	92	34.67	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	83	93	67	81	16.60	cps
Silicon	28-1	173405	171626	177262	174097	1.66	cps
Silver	107-1	83	60	83	76	17.83	cps
Silver	109-1	43	40	47	43	7.70	cps
Sodium	23-2	11628	11665	11735	11676	0.46	cps
Strontium	86-1	110	167	100	126	28.64	cps
Strontium	88-1	167	127	137	143	14.52	cps
Sulfur	34-1	120961	122059	120988	121336	0.52	cps
Terbium	159-1	3979072	3992291	3893599	3954987	1.35	cps
Terbium	159-2	2617739	2620537	2605121	2614466	0.31	cps
Thallium	203-1	140	103	110	118	16.58	cps
Thallium	205-1	310	243	260	271	12.80	cps
Tin	118-1	870	900	997	922	7.18	cps
Titanium	47-1	40	60	50	50	20.00	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	7	7	0.00	cps
Vanadium	51-2	0	17	10	9	94.38	cps
Yttrium	89-1	4880966	4912347	4838906	4877406	0.76	cps
Yttrium	89-2	1205972	1206300	1190697	1200990	0.74	cps
Zinc	66-2	77	60	100	79	25.47	cps
Zirconium	90-1	203	170	327	233	35.37	cps
Zirconium	91-1	80	43	57	60	30.93	cps

1904

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	924246	916800	920880	920642	0.41	cps
Antimony	121-1	2128795	2162759	2143491	2145015	0.79	cps
Arsenic	75-2	91060	90571	91268	90966	0.39	cps
Barium	135-1	2919699	2914024	2889243	2907655	0.56	cps
Barium	137-1	4926753	4965077	4969425	4953752	0.47	cps
Beryllium	9-1	391489	394794	392662	392982	0.43	cps
Bismuth	209-1	2324065	1934665	2384213	2214314	11.02	cps
Bismuth	209-2	1893864	1903757	1897451	1898358	0.26	cps
Bromine	81-1	6421	6131	6361	6305	2.43	cps
Bromine	81-2	43	37	40	40	8.32	cps
Cadmium	108-1	37351	38221	37866	37813	1.16	cps
Cadmium	106-1	54933	55455	55619	55336	0.65	cps
Cadmium	111-1	504478	510927	507239	507548	0.64	cps
Calcium	43-1	604877	611917	602945	606580	0.78	cps
Calcium	44-1	8885630	8867623	8842472	8865242	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	730768	728726	726645	728713	0.28	cps
Cobalt	59-2	1086549	1080471	1083023	1083348	0.28	cps
Copper	63-2	7608277	7606133	7564177	7592862	0.33	cps
Dysprosium	156-1	90	47	47	61	40.93	cps
Dysprosium	156-2	147	110	173	143	22.19	cps
Erbium	164-1	30	40	33	34	14.78	cps
Erbium	164-2	33	40	33	36	10.83	cps
Gadolinium	160-1	37	23	17	26	39.85	cps
Gadolinium	160-2	117	167	140	141	17.73	cps
Holmium	165-1	3849925	3242102	3971242	3687756	10.59	cps
Holmium	165-2	2684109	2703915	2680963	2689662	0.46	cps
Indium	115-1	2847039	2328273	2883910	2686407	11.57	cps
Indium	115-2	896802	895126	892859	894929	0.22	cps
Iron	56-2	32594286	32570660	32521450	32562132	0.11	cps
Iron	57-2	836305	834354	834960	835206	0.12	cps
Iron	54-2	1799011	1780240	1835171	1804807	1.55	cps
Krypton	83-1	83	50	73	69	24.83	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8624400	8802248	8774717	8733788	1.10	cps
Lead	207-1	7472316	7606387	7674430	7584378	1.36	cps
Lead	208-1	34149615	34713979	34881099	34581564	1.11	cps
Lithium	6-1	767820	644879	779228	730643	10.20	cps
Magnesium	24-2	7341973	7400220	7341388	7361194	0.46	cps
Manganese	55-2	5631616	5576812	5569089	5592506	0.61	cps
Molybdenum	94-1	7492536	7626785	7418474	7512599	1.41	cps
Molybdenum	95-1	10871978	10995461	10916166	10927868	0.57	cps
Molybdenum	96-1	11910106	12300351	11895647	12035368	1.91	cps
Molybdenum	97-1	6833300	7051957	6876234	6920497	1.67	cps
Molybdenum	98-1	17742278	17958023	17662211	17787504	0.86	cps
Neodymium	150-1	230	270	183	228	19.04	cps
Neodymium	150-2	37	53	33	41	26.06	cps
Nickel	60-2	265841	266790	265200	265943	0.30	cps
Phosphorus	31-2	44495	44184	44782	44487	0.67	cps
Potassium	39-2	4526961	4448787	4489818	4488522	0.87	cps
Rhodium	103-1	2510374	2041948	2548446	2366923	11.92	cps
Rhodium	103-2	1397874	1386910	1389006	1391263	0.42	cps
Scandium	45-1	1523303	1228358	1517805	1423155	11.86	cps
Scandium	45-2	132553	131521	132815	132297	0.52	cps
Selenium	82-1	29087	28928	29306	29107	0.65	cps
Selenium	77-2	2787	2697	2660	2715	2.40	cps
Selenium	78-2	9256	9350	8933	9180	2.38	cps
Silicon	28-1	1202520	1217461	1215042	1211674	0.66	cps
Silver	107-1	2488794	2500844	2499259	2496299	0.26	cps
Silver	109-1	2424539	2410300	2392920	2409253	0.66	cps
Sodium	23-2	12505555	12510537	12488949	12501681	0.09	cps
Strontium	86-1	16388839	16330479	16379865	16366394	0.19	cps
Strontium	88-1	142580258	142480348	142849455	142636687	0.13	cps
Sulfur	34-1	268969	266333	264949	266750	0.77	cps
Terbium	159-1	3906160	3293561	3990394	3730038	10.20	cps
Terbium	159-2	2628742	2626283	2595507	2616844	0.71	cps
Thallium	203-1	2130629	2155010	2200026	2161888	1.63	cps
Thallium	205-1	5087308	5165575	5183471	5145451	0.99	cps
Tin	118-1	1832303	1864622	1818679	1838535	1.28	cps
Titanium	47-1	2606487	2610723	2584952	2600721	0.53	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6826636	6839363	6825012	6830337	0.12	cps
Vanadium	51-2	665663	662406	656905	661658	0.67	cps
Yttrium	89-1	4827739	3918316	4855551	4533869	11.76	cps
Yttrium	89-2	1198620	1178885	1190889	1189465	0.84	cps
Zinc	66-2	1264252	1252576	1259721	1258850	0.47	cps
Zirconium	90-1	3330956	3396670	3393118	3373581	1.10	cps
Zirconium	91-1	751577	767891	753345	757604	1.18	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73	100	87	87	15.39	cps
Antimony	121-1	1367	1243	1483	1365	8.80	cps
Arsenic	75-2	7	17	7	10	57.72	cps
Barium	135-1	147	87	80	104	35.16	cps
Barium	137-1	173	143	97	138	28.04	cps
Beryllium	9-1	280	227	190	232	19.49	cps
Bismuth	209-1	2432858	2427871	2479921	2446883	1.17	cps
Bismuth	209-2	1961207	1994994	1960792	1972331	1.00	cps
Bromine	81-1	6635	6328	6368	6444	2.59	cps
Bromine	81-2	33	47	23	34	34.00	cps
Cadmium	108-1	7	3	13	8	65.47	cps
Cadmium	106-1	1503	1320	1337	1387	7.31	cps
Cadmium	111-1	1061	942	956	986	6.60	cps
Calcium	43-1	137	163	140	147	9.91	cps
Calcium	44-1	2937	2740	2810	2829	3.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210	223	243	226	7.44	cps
Cobalt	59-2	70	40	53	54	27.61	cps
Copper	63-2	837	820	710	789	8.73	cps
Dysprosium	156-1	0	3	0	1	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	13	7	20	13	49.99	cps
Erbium	164-2	23	10	3	12	83.33	cps
Gadolinium	160-1	3	3	10	6	69.34	cps
Gadolinium	160-2	123	97	140	120	18.21	cps
Holmium	165-1	3912433	3887251	3876995	3892226	0.47	cps
Holmium	165-2	2691562	2673681	2677322	2680855	0.35	cps
Indium	115-1	2967191	2937278	2945540	2950003	0.52	cps
Indium	115-2	928507	928529	929374	928803	0.05	cps
Iron	56-2	5574	5835	5938	5782	3.24	cps
Iron	57-2	522	476	549	516	7.17	cps
Iron	54-2	970	880	850	900	6.94	cps
Krypton	83-1	60	67	50	59	14.25	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	927	780	727	811	12.77	cps
Lead	207-1	890	570	520	660	30.42	cps
Lead	208-1	3744	3037	2873	3218	14.37	cps
Lithium	6-1	777560	772342	775326	775076	0.34	cps
Magnesium	24-2	1537	1497	1450	1495	2.90	cps
Manganese	55-2	227	297	283	269	13.82	cps
Molybdenum	94-1	800	730	707	746	6.52	cps
Molybdenum	95-1	833	677	590	700	17.62	cps
Molybdenum	96-1	933	743	817	831	11.53	cps
Molybdenum	97-1	503	337	357	399	22.81	cps
Molybdenum	98-1	1237	990	1003	1077	12.89	cps
Neodymium	150-1	7	3	0	3	100.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	50	63	62	18.81	cps
Phosphorus	31-2	93	127	120	113	15.57	cps
Potassium	39-2	33357	33460	33594	33470	0.36	cps
Rhodium	103-1	2580887	2577939	2602678	2587168	0.52	cps
Rhodium	103-2	1452463	1446869	1436168	1445166	0.57	cps
Scandium	45-1	1483580	1501675	1514493	1499916	1.04	cps
Scandium	45-2	134820	133905	133387	134037	0.54	cps
Selenium	82-1	117	122	138	125	8.71	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	97	83	97	92	8.35	cps
Silicon	28-1	178202	176911	176760	177291	0.45	cps
Silver	107-1	433	347	277	352	22.28	cps
Silver	109-1	363	270	280	304	16.83	cps
Sodium	23-2	13002	12875	12405	12761	2.47	cps
Strontium	86-1	763	497	473	578	27.89	cps
Strontium	88-1	5775	3754	2934	4154	35.20	cps
Sulfur	34-1	113088	110677	111006	111590	1.17	cps
Terbium	159-1	4010129	3950174	3940992	3967098	0.95	cps
Terbium	159-2	2626358	2634991	2603037	2621462	0.63	cps
Thallium	203-1	207	243	250	233	10.00	cps
Thallium	205-1	690	510	437	546	23.90	cps
Tin	118-1	1058	1044	1077	1060	1.57	cps
Titanium	47-1	200	157	150	169	16.07	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	243	193	150	196	23.89	cps
Vanadium	51-2	7	20	20	16	49.47	cps
Yttrium	89-1	4825001	4804134	4811095	4813410	0.22	cps
Yttrium	89-2	1191922	1201707	1199805	1197811	0.43	cps
Zinc	66-2	157	173	163	164	5.10	cps
Zirconium	90-1	883	723	753	787	10.81	cps
Zirconium	91-1	223	157	190	190	17.54	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932532	933150	925618	930433	0.45	cps
Antimony	121-1	2170531	2176239	2168578	2171783	0.18	cps
Arsenic	75-2	90661	91741	91305	91236	0.60	cps
Barium	135-1	2959055	2951980	2949529	2953521	0.17	cps
Barium	137-1	5021328	5074319	5016022	5037223	0.64	cps
Beryllium	9-1	396110	392791	394745	394549	0.42	cps
Bismuth	209-1	2332442	2419872	2364176	2372164	1.87	cps
Bismuth	209-2	1902274	1873810	1937508	1904530	1.68	cps
Bromine	81-1	6288	6125	6221	6211	1.32	cps
Bromine	81-2	40	23	33	32	26.04	cps
Cadmium	108-1	38260	38404	38133	38266	0.35	cps
Cadmium	106-1	55833	55342	55516	55564	0.45	cps
Cadmium	111-1	511483	512696	511592	511924	0.13	cps
Calcium	43-1	613359	612368	610927	612218	0.20	cps
Calcium	44-1	9065003	8952764	8992627	9003465	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	738584	741565	738961	739703	0.22	cps
Cobalt	59-2	1090060	1094926	1092429	1092472	0.22	cps
Copper	63-2	7644170	7673617	7673042	7663609	0.22	cps
Dysprosium	156-1	63	53	70	62	13.48	cps
Dysprosium	156-2	130	140	117	129	9.08	cps
Erbium	164-1	30	47	40	39	21.57	cps
Erbium	164-2	27	40	43	37	24.04	cps
Gadolinium	160-1	40	43	30	38	18.36	cps
Gadolinium	160-2	117	147	123	129	12.22	cps
Holmium	165-1	3853814	4007938	3890129	3917294	2.06	cps
Holmium	165-2	2675797	2633172	2683498	2664156	1.02	cps
Indium	115-1	2851434	2965794	2863505	2893578	2.17	cps
Indium	115-2	886894	881855	901680	890143	1.16	cps
Iron	56-2	33120918	33074046	33032181	33075715	0.13	cps
Iron	57-2	851342	848711	840745	846933	0.65	cps
Iron	54-2	1835296	1831274	1792974	1819848	1.28	cps
Krypton	83-1	77	80	67	74	9.32	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8791909	8830616	8899173	8840566	0.61	cps
Lead	207-1	7657073	7653757	7712901	7674577	0.43	cps
Lead	208-1	35042802	35229931	35359931	35210888	0.45	cps
Lithium	6-1	766405	784502	771626	774177	1.20	cps
Magnesium	24-2	7387129	7441093	7334556	7387593	0.72	cps
Manganese	55-2	5740125	5611666	5660372	5670721	1.14	cps
Molybdenum	94-1	7692212	7657882	7546764	7632286	1.00	cps
Molybdenum	95-1	11129170	11104077	11052449	11095232	0.35	cps
Molybdenum	96-1	12216010	12177113	12118571	12170565	0.40	cps
Molybdenum	97-1	6993892	6995057	7005593	6998181	0.09	cps
Molybdenum	98-1	18114590	18127638	17924268	18055499	0.63	cps
Neodymium	150-1	250	260	233	248	5.44	cps
Neodymium	150-2	30	50	47	42	25.38	cps
Nickel	60-2	269933	269094	269171	269399	0.17	cps
Phosphorus	31-2	45147	44932	44628	44902	0.58	cps
Potassium	39-2	4468276	4499130	4507215	4491541	0.46	cps
Rhodium	103-1	2465701	2558693	2484337	2502910	1.97	cps
Rhodium	103-2	1387729	1365060	1401768	1384852	1.34	cps
Scandium	45-1	1475347	1500037	1507290	1494225	1.12	cps
Scandium	45-2	131232	129942	133556	131576	1.39	cps
Selenium	82-1	29070	29222	29061	29118	0.31	cps
Selenium	77-2	2814	2720	2517	2684	5.65	cps
Selenium	78-2	9250	9160	8859	9090	2.25	cps
Silicon	28-1	1210988	1210916	1236835	1219579	1.23	cps
Silver	107-1	2477610	2532590	2480429	2496876	1.24	cps
Silver	109-1	2423715	2362576	2406172	2397488	1.31	cps
Sodium	23-2	12529975	12618998	12570244	12573072	0.35	cps
Strontium	86-1	16774865	16544109	16588495	16635823	0.74	cps
Strontium	88-1	146450804	145446018	146579128	146158650	0.42	cps
Sulfur	34-1	264182	260756	261583	262174	0.68	cps
Terbium	159-1	3968932	4052358	3971091	3997461	1.19	cps
Terbium	159-2	2603577	2581443	2674130	2619717	1.85	cps
Thallium	203-1	2178999	2225681	2179200	2194627	1.23	cps
Thallium	205-1	5245036	5314230	5235376	5264881	0.82	cps
Tin	118-1	1855623	1904349	1854135	1871369	1.53	cps
Titanium	47-1	2639881	2605977	2620612	2622157	0.65	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6863046	6948469	6875567	6895694	0.67	cps
Vanadium	51-2	673514	673356	667450	671440	0.51	cps
Yttrium	89-1	4808112	4909836	4795706	4837885	1.29	cps
Yttrium	89-2	1182672	1176877	1196170	1185240	0.84	cps
Zinc	66-2	1272238	1269249	1272357	1271281	0.14	cps
Zirconium	90-1	3454735	3456197	3427044	3445992	0.48	cps
Zirconium	91-1	772017	772512	765426	769985	0.51	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4427470	4413539	4386222	4409077	0.48	cps
Antimony	121-1	2016716	1998896	2035107	2016907	0.90	cps
Arsenic	75-2	84954	84757	83637	84449	0.84	cps
Barium	135-1	2801484	2809075	2766735	2792432	0.81	cps
Barium	137-1	4766031	4771504	4829469	4789001	0.73	cps
Beryllium	9-1	374972	376400	379907	377093	0.67	cps
Bismuth	209-1	2158895	2249095	2208920	2205637	2.05	cps
Bismuth	209-2	1578160	1600087	1598156	1592134	0.76	cps
Bromine	81-1	6165	6385	6605	6385	3.45	cps
Bromine	81-2	30	43	47	40	22.05	cps
Cadmium	108-1	34728	35366	35066	35053	0.91	cps
Cadmium	106-1	50942	51555	51936	51477	0.97	cps
Cadmium	111-1	461122	463987	463568	462892	0.33	cps
Calcium	43-1	2599655	2594117	2650850	2614874	1.20	cps
Calcium	44-1	40987905	40948623	41356254	41097594	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693483	697573	688518	693191	0.65	cps
Cobalt	59-2	1093337	1095858	1082863	1090686	0.63	cps
Copper	63-2	7505841	7434838	7352510	7431063	1.03	cps
Dysprosium	156-1	160	107	110	126	23.79	cps
Dysprosium	156-2	180	157	203	180	12.96	cps
Erbium	164-1	147	107	150	134	17.93	cps
Erbium	164-2	80	87	80	82	4.68	cps
Gadolinium	160-1	80	97	83	87	10.18	cps
Gadolinium	160-2	180	150	133	154	15.31	cps
Holmium	165-1	3865118	3802325	3807815	3825086	0.91	cps
Holmium	165-2	2606717	2615424	2604501	2608881	0.22	cps
Indium	115-1	2686724	2754321	2704393	2715146	1.29	cps
Indium	115-2	842107	854393	856641	851047	0.92	cps
Iron	56-2	155065494	154374784	152576768	154005682	0.83	cps
Iron	57-2	3793777	3783496	3779106	3785460	0.20	cps
Iron	54-2	8380005	8415832	8351070	8382302	0.39	cps
Krypton	83-1	70	67	83	73	12.02	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8120912	8248022	8227133	8198689	0.83	cps
Lead	207-1	7065001	7188998	7160455	7138152	0.91	cps
Lead	208-1	32271548	32953010	32752676	32659078	1.07	cps
Lithium	6-1	742639	746695	740398	743244	0.43	cps
Magnesium	24-2	36875953	36666474	36787895	36776774	0.29	cps
Manganese	55-2	5302807	5364313	5267566	5311562	0.92	cps
Molybdenum	94-1	7265584	7301137	7273664	7280128	0.26	cps
Molybdenum	95-1	10658958	10670824	10663990	10664591	0.06	cps
Molybdenum	96-1	11595111	11623175	11584082	11600789	0.17	cps
Molybdenum	97-1	6654820	6608062	6688629	6650504	0.61	cps
Molybdenum	98-1	17216784	17180892	17115222	17170966	0.30	cps
Neodymium	150-1	247	273	337	286	16.19	cps
Neodymium	150-2	90	53	67	70	26.51	cps
Nickel	60-2	266261	261913	261673	263282	0.98	cps
Phosphorus	31-2	41677	42352	40981	41670	1.64	cps
Potassium	39-2	21571216	21464104	21458057	21497792	0.30	cps
Rhodium	103-1	2315501	2353118	2309290	2325970	1.02	cps
Rhodium	103-2	1274412	1296128	1288887	1286476	0.86	cps
Scandium	45-1	1480063	1443367	1447359	1456930	1.38	cps
Scandium	45-2	128593	129877	130237	129569	0.67	cps
Selenium	82-1	26054	26539	26496	26363	1.02	cps
Selenium	77-2	2430	2617	2617	2555	4.22	cps
Selenium	78-2	8249	8529	8036	8271	2.99	cps
Silicon	28-1	1163663	1156166	1194979	1171603	1.76	cps
Silver	107-1	2262821	2244490	2248422	2251911	0.43	cps
Silver	109-1	2184877	2155895	2145726	2162166	0.94	cps
Sodium	23-2	60454231	59587079	59939782	59993697	0.73	cps
Strontium	86-1	15644281	15709200	15579781	15644420	0.41	cps
Strontium	88-1	137592891	138872928	136518601	137661474	0.86	cps
Sulfur	34-1	255458	255224	258793	256492	0.78	cps
Terbium	159-1	3871723	3901898	3886238	3886620	0.39	cps
Terbium	159-2	2550837	2585912	2554235	2563661	0.75	cps
Thallium	203-1	2015726	2068301	2027643	2037223	1.35	cps
Thallium	205-1	4785284	4916085	4908478	4869949	1.51	cps
Tin	118-1	1731099	1756591	1754134	1747275	0.80	cps
Titanium	47-1	2453628	2461704	2487872	2467735	0.73	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6628612	6794153	6674890	6699219	1.27	cps
Vanadium	51-2	638439	638386	637054	637960	0.12	cps
Yttrium	89-1	4711474	4674745	4630078	4672099	0.87	cps
Yttrium	89-2	1142402	1155791	1155692	1151295	0.67	cps
Zinc	66-2	1230800	1222412	1220873	1224695	0.44	cps
Zirconium	90-1	3285041	3305194	3277086	3289107	0.44	cps
Zirconium	91-1	732611	736910	735537	735019	0.30	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190	173	277	213	26.00	cps
Antimony	121-1	577	760	853	730	19.28	cps
Arsenic	75-2	3	30	13	16	86.63	cps
Barium	135-1	43	43	43	43	0.00	cps
Barium	137-1	107	57	100	88	30.93	cps
Beryllium	9-1	227	243	193	221	11.51	cps
Bismuth	209-1	2422975	2476760	2408990	2436242	1.47	cps
Bismuth	209-2	2017885	1958658	1989416	1988653	1.49	cps
Bromine	81-1	6738	6718	6845	6767	1.01	cps
Bromine	81-2	40	27	53	40	33.33	cps
Cadmium	108-1	0	3	0	1	173.21	cps
Cadmium	106-1	1267	1280	1413	1320	6.14	cps
Cadmium	111-1	897	900	1006	934	6.65	cps
Calcium	43-1	197	167	157	173	12.01	cps
Calcium	44-1	2970	2787	3074	2944	4.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210	163	177	183	13.11	cps
Cobalt	59-2	53	87	77	72	23.69	cps
Copper	63-2	747	923	933	868	12.10	cps
Dysprosium	156-1	3	3	13	7	86.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	27	23	13	21	32.88	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	7	10	10	9	21.63	cps
Gadolinium	160-2	140	107	113	120	14.70	cps
Holmium	165-1	3905875	3847447	3849220	3867514	0.86	cps
Holmium	165-2	2690151	2638853	2708795	2679266	1.35	cps
Indium	115-1	2922291	2972646	2919734	2938223	1.02	cps
Indium	115-2	924963	919649	921131	921914	0.30	cps
Iron	56-2	9700	10327	10937	10321	6.00	cps
Iron	57-2	643	699	716	686	5.57	cps
Iron	54-2	1130	1107	1257	1165	6.93	cps
Krypton	83-1	63	67	73	68	7.51	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	560	593	583	579	2.95	cps
Lead	207-1	557	490	537	528	6.48	cps
Lead	208-1	2323	2343	2383	2350	1.30	cps
Lithium	6-1	776082	776848	776875	776602	0.06	cps
Magnesium	24-2	2264	2347	2474	2361	4.48	cps
Manganese	55-2	270	327	263	287	12.14	cps
Molybdenum	94-1	430	400	413	414	3.63	cps
Molybdenum	95-1	247	227	370	281	27.62	cps
Molybdenum	96-1	323	303	407	344	15.91	cps
Molybdenum	97-1	177	147	173	166	9.93	cps
Molybdenum	98-1	430	373	507	437	15.32	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	90	60	53	68	28.82	cps
Phosphorus	31-2	90	130	160	127	27.73	cps
Potassium	39-2	33914	34446	34058	34139	0.80	cps
Rhodium	103-1	2653804	2611503	2609380	2624896	0.95	cps
Rhodium	103-2	1453221	1437025	1438891	1443046	0.61	cps
Scandium	45-1	1513574	1501668	1519451	1511565	0.60	cps
Scandium	45-2	134877	131857	133781	133505	1.14	cps
Selenium	82-1	111	130	134	125	9.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	80	67	76	10.19	cps
Silicon	28-1	170274	173120	172599	171997	0.88	cps
Silver	107-1	157	200	173	177	12.37	cps
Silver	109-1	160	123	183	156	19.44	cps
Sodium	23-2	16142	16569	16626	16446	1.61	cps
Strontium	86-1	317	273	280	290	8.04	cps
Strontium	88-1	1617	1443	2007	1689	17.08	cps
Sulfur	34-1	114518	117054	116607	116060	1.17	cps
Terbium	159-1	3965064	3917765	3983428	3955419	0.86	cps
Terbium	159-2	2656889	2619598	2588409	2621632	1.31	cps
Thallium	203-1	187	193	183	188	2.71	cps
Thallium	205-1	560	393	433	462	18.82	cps
Tin	118-1	880	1037	990	969	8.30	cps
Titanium	47-1	70	93	110	91	22.05	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	50	87	63	32.02	cps
Vanadium	51-2	20	33	30	28	24.98	cps
Yttrium	89-1	4838417	4787294	4812872	4812861	0.53	cps
Yttrium	89-2	1200321	1185773	1186101	1190732	0.70	cps
Zinc	66-2	120	137	170	142	17.90	cps
Zirconium	90-1	733	757	827	772	6.29	cps
Zirconium	91-1	123	153	147	141	11.16	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53667	53326	53837	53610	0.49	cps
Antimony	121-1	273	240	307	273	12.20	cps
Arsenic	75-2	230	283	230	248	12.43	cps
Barium	135-1	144747	144356	143214	144106	0.55	cps
Barium	137-1	246625	248467	249919	248337	0.66	cps
Beryllium	9-1	230	187	213	210	10.41	cps
Bismuth	209-1	2469373	2463579	2432186	2455046	0.81	cps
Bismuth	209-2	1975229	2008701	2014040	1999323	1.05	cps
Bromine	81-1	15682	18071	18802	17518	9.32	cps
Bromine	81-2	2320	2494	2540	2451	4.73	cps
Cadmium	108-1	3	3	3	3	0.00	cps
Cadmium	106-1	1323	1423	1290	1346	5.16	cps
Cadmium	111-1	947	1034	931	971	5.72	cps
Calcium	43-1	179518	181737	177939	179731	1.06	cps
Calcium	44-1	2733762	2746811	2702775	2727783	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3494	3507	3640	3547	2.29	cps
Cobalt	59-2	3314	3240	3194	3249	1.86	cps
Copper	63-2	2357	2280	2424	2354	3.05	cps
Dysprosium	156-1	16884	16760	17221	16955	1.41	cps
Dysprosium	156-2	12582	13143	12726	12817	2.27	cps
Erbium	164-1	14594	14644	14731	14657	0.47	cps
Erbium	164-2	10197	9657	9980	9945	2.73	cps
Gadolinium	160-1	15999	16119	16560	16226	1.82	cps
Gadolinium	160-2	11692	11518	11648	11619	0.78	cps
Holmium	165-1	4085372	3961882	3976923	4008059	1.68	cps
Holmium	165-2	2794102	2750772	2797648	2780841	0.94	cps
Indium	115-1	3112987	3019113	3022357	3051486	1.75	cps
Indium	115-2	946782	942988	957391	949054	0.79	cps
Iron	56-2	52599896	53082579	52541914	52741463	0.56	cps
Iron	57-2	1374939	1362823	1359006	1365589	0.61	cps
Iron	54-2	2909517	2874238	2857184	2880313	0.93	cps
Krypton	83-1	113	70	90	91	23.81	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6235	6552	6278	6355	2.70	cps
Lead	207-1	5451	5541	5348	5447	1.78	cps
Lead	208-1	24229	25263	24359	24617	2.29	cps
Lithium	6-1	814293	808935	810783	811337	0.34	cps
Magnesium	24-2	1053896	1053353	1045831	1051026	0.43	cps
Manganese	55-2	264670	266314	264781	265255	0.35	cps
Molybdenum	94-1	927	953	960	947	1.86	cps
Molybdenum	95-1	263	297	403	321	22.77	cps
Molybdenum	96-1	1093	1077	1187	1119	5.30	cps
Molybdenum	97-1	210	220	183	204	9.27	cps
Molybdenum	98-1	457	383	497	446	12.90	cps
Neodymium	150-1	23867	24004	23770	23880	0.49	cps
Neodymium	150-2	13513	13316	12996	13275	1.97	cps
Nickel	60-2	957	1070	1063	1030	6.17	cps
Phosphorus	31-2	183	193	200	192	4.36	cps
Potassium	39-2	871649	867581	863339	867523	0.48	cps
Rhodium	103-1	2631662	2607205	2677648	2638838	1.36	cps
Rhodium	103-2	1462804	1463441	1472380	1466209	0.37	cps
Scandium	45-1	1606379	1571139	1571064	1582860	1.29	cps
Scandium	45-2	138577	137131	138745	138151	0.64	cps
Selenium	82-1	87	165	171	141	33.28	cps
Selenium	77-2	27	43	20	30	40.05	cps
Selenium	78-2	120	107	170	132	25.25	cps
Silicon	28-1	8969450	8858514	8914788	8914251	0.62	cps
Silver	107-1	50	83	70	68	24.75	cps
Silver	109-1	50	37	60	49	23.94	cps
Sodium	23-2	6189725	6188944	6227478	6202049	0.36	cps
Strontium	86-1	127311	123933	125570	125605	1.34	cps
Strontium	88-1	1107600	1119117	1108346	1111687	0.58	cps
Sulfur	34-1	611341	611804	615895	613013	0.41	cps
Terbium	159-1	4085312	4133719	4158843	4125958	0.91	cps
Terbium	159-2	2719266	2710460	2737668	2722465	0.51	cps
Thallium	203-1	147	133	163	148	10.17	cps
Thallium	205-1	343	323	317	328	4.23	cps
Tin	118-1	2762	2581	2645	2663	3.45	cps
Titanium	47-1	1230	1227	1050	1169	8.81	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1230	1363	1283	1292	5.19	cps
Vanadium	51-2	2043	2204	2154	2134	3.84	cps
Yttrium	89-1	5236952	5240033	5270127	5249037	0.35	cps
Yttrium	89-2	1279363	1278323	1290903	1282863	0.54	cps
Zinc	66-2	7589	7275	6958	7274	4.33	cps
Zirconium	90-1	1800	1867	1953	1873	4.10	cps
Zirconium	91-1	383	350	420	384	9.11	cps

1922

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	53	80	67	20.00	cps
Antimony	121-1	43	107	83	78	41.19	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	10	17	20	16	32.73	cps
Barium	137-1	27	37	23	29	24.03	cps
Beryllium	9-1	87	93	137	106	25.72	cps
Bismuth	209-1	2437272	2430999	2413987	2427420	0.50	cps
Bismuth	209-2	1982670	2006988	2001196	1996951	0.64	cps
Bromine	81-1	6725	7032	6555	6771	3.57	cps
Bromine	81-2	27	43	23	31	34.44	cps
Cadmium	108-1	3	0	3	2	86.60	cps
Cadmium	106-1	1240	1320	1267	1276	3.19	cps
Cadmium	111-1	872	934	884	897	3.64	cps
Calcium	43-1	123	137	123	128	6.03	cps
Calcium	44-1	2740	2727	2617	2695	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203	200	207	203	1.64	cps
Cobalt	59-2	30	23	30	28	13.86	cps
Copper	63-2	533	697	623	618	13.24	cps
Dysprosium	156-1	13	3	7	8	65.47	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	20	20	23	21	9.11	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	10	13	17	13	25.01	cps
Gadolinium	160-2	133	73	103	103	29.04	cps
Holmium	165-1	3864852	3983366	3870895	3906371	1.71	cps
Holmium	165-2	2716897	2659555	2697986	2691480	1.09	cps
Indium	115-1	3023910	3028030	3016413	3022784	0.19	cps
Indium	115-2	945997	945696	945585	945759	0.02	cps
Iron	56-2	5771	5861	6301	5978	4.75	cps
Iron	57-2	576	640	533	583	9.21	cps
Iron	54-2	847	803	847	832	3.01	cps
Krypton	83-1	93	77	53	74	26.99	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	293	233	227	251	14.62	cps
Lead	207-1	197	223	203	208	6.68	cps
Lead	208-1	993	963	953	970	2.15	cps
Lithium	6-1	803662	814058	811087	809602	0.66	cps
Magnesium	24-2	1527	1500	1517	1515	0.89	cps
Manganese	55-2	113	110	93	106	10.16	cps
Molybdenum	94-1	130	113	130	124	7.73	cps
Molybdenum	95-1	37	53	57	49	21.91	cps
Molybdenum	96-1	90	93	100	94	5.39	cps
Molybdenum	97-1	27	10	13	17	52.93	cps
Molybdenum	98-1	47	60	47	51	15.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	30	23	53	36	44.31	cps
Phosphorus	31-2	110	123	80	104	21.25	cps
Potassium	39-2	34035	35224	34506	34588	1.73	cps
Rhodium	103-1	2697193	2690508	2656664	2681455	0.81	cps
Rhodium	103-2	1488305	1480943	1488001	1485750	0.28	cps
Scandium	45-1	1580623	1604173	1595279	1593358	0.75	cps
Scandium	45-2	139609	138681	139222	139170	0.33	cps
Selenium	82-1	77	122	155	118	33.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	127	103	80	103	22.58	cps
Silicon	28-1	186422	187534	189429	187795	0.81	cps
Silver	107-1	50	50	83	61	31.49	cps
Silver	109-1	37	13	53	34	58.34	cps
Sodium	23-2	10213	9953	9910	10026	1.64	cps
Strontium	86-1	157	143	133	144	8.10	cps
Strontium	88-1	187	137	167	163	15.41	cps
Sulfur	34-1	128011	126498	127130	127213	0.60	cps
Terbium	159-1	3962642	4017039	3948597	3976092	0.91	cps
Terbium	159-2	2662222	2670446	2639595	2657421	0.60	cps
Thallium	203-1	60	87	73	73	18.18	cps
Thallium	205-1	173	150	180	168	9.39	cps
Tin	118-1	750	803	753	769	3.88	cps
Titanium	47-1	37	50	33	40	22.05	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	7	7	8	24.71	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	5038312	5086126	4965654	5030031	1.21	cps
Yttrium	89-2	1238476	1222660	1240493	1233876	0.79	cps
Zinc	66-2	77	123	87	96	25.71	cps
Zirconium	90-1	263	330	300	298	11.21	cps
Zirconium	91-1	37	43	77	52	41.04	cps

1925

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4197	4031	4147	4125	2.07	cps
Antimony	121-1	17641	17961	17327	17643	1.80	cps
Arsenic	75-2	463	380	333	392	16.79	cps
Barium	135-1	21657	21520	22127	21768	1.46	cps
Barium	137-1	38024	38281	38352	38219	0.45	cps
Beryllium	9-1	1727	1857	2050	1878	8.66	cps
Bismuth	209-1	2418271	2417395	2464010	2433225	1.10	cps
Bismuth	209-2	2000333	1961956	1959592	1973960	1.16	cps
Bromine	81-1	6882	7282	6658	6941	4.55	cps
Bromine	81-2	40	37	50	42	16.43	cps
Cadmium	108-1	137	180	163	160	13.66	cps
Cadmium	106-1	1713	1617	1733	1688	3.70	cps
Cadmium	111-1	3531	3273	3549	3451	4.48	cps
Calcium	43-1	11678	11748	11678	11701	0.35	cps
Calcium	44-1	187490	190868	190034	189464	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7228	7392	7145	7255	1.73	cps
Cobalt	59-2	5031	4851	4801	4894	2.47	cps
Copper	63-2	7699	7659	7349	7569	2.53	cps
Dysprosium	156-1	0	20	7	9	114.55	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	10	10	20	13	43.30	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	10	13	13	25.01	cps
Gadolinium	160-2	113	123	153	130	16.02	cps
Holmium	165-1	3919639	3929227	3955706	3934857	0.47	cps
Holmium	165-2	2721510	2713027	2749399	2727979	0.70	cps
Indium	115-1	3058177	3069469	3130276	3085974	1.26	cps
Indium	115-2	962885	948031	953304	954740	0.79	cps
Iron	56-2	606115	603687	605099	604967	0.20	cps
Iron	57-2	15229	15582	15243	15351	1.30	cps
Iron	54-2	34359	33504	33544	33802	1.43	cps
Krypton	83-1	90	67	97	84	18.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6682	6825	6755	6754	1.06	cps
Lead	207-1	5781	5828	5935	5848	1.34	cps
Lead	208-1	26741	26841	27218	26933	0.93	cps
Lithium	6-1	822654	822374	828984	824671	0.45	cps
Magnesium	24-2	178853	177996	178391	178413	0.24	cps
Manganese	55-2	2747	2604	2757	2702	3.18	cps
Molybdenum	94-1	17948	17544	17697	17730	1.15	cps
Molybdenum	95-1	20665	21095	21129	20963	1.23	cps
Molybdenum	96-1	23452	23255	23789	23499	1.15	cps
Molybdenum	97-1	13450	13173	12799	13140	2.48	cps
Molybdenum	98-1	33983	33799	34501	34094	1.07	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1263	1393	1253	1303	5.99	cps
Phosphorus	31-2	113	153	117	128	17.37	cps
Potassium	39-2	242471	241114	241035	241540	0.33	cps
Rhodium	103-1	2689473	2723195	2783128	2731932	1.74	cps
Rhodium	103-2	1524222	1491301	1507191	1507571	1.09	cps
Scandium	45-1	1590706	1592700	1600793	1594733	0.33	cps
Scandium	45-2	140988	139525	142492	141002	1.05	cps
Selenium	82-1	735	778	711	741	4.58	cps
Selenium	77-2	53	60	57	57	5.89	cps
Selenium	78-2	280	240	290	270	9.80	cps
Silicon	28-1	233862	233510	233294	233555	0.12	cps
Silver	107-1	9857	10120	10284	10087	2.14	cps
Silver	109-1	9246	9670	9767	9561	2.89	cps
Sodium	23-2	289912	288507	291046	289822	0.44	cps
Strontium	86-1	2900	3044	2990	2978	2.43	cps
Strontium	88-1	24584	24908	25061	24851	0.98	cps
Sulfur	34-1	127792	127883	128851	128175	0.46	cps
Terbium	159-1	4000458	4016776	4036022	4017752	0.44	cps
Terbium	159-2	2630207	2694593	2643726	2656176	1.28	cps
Thallium	203-1	7629	7639	7842	7703	1.56	cps
Thallium	205-1	18863	18897	19240	19000	1.10	cps
Tin	118-1	912	862	995	923	7.30	cps
Titanium	47-1	5111	5051	5164	5109	1.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24132	24596	23855	24194	1.55	cps
Vanadium	51-2	14734	14564	14404	14567	1.13	cps
Yttrium	89-1	5022858	5063727	5107498	5064694	0.84	cps
Yttrium	89-2	1254752	1238754	1248147	1247217	0.64	cps
Zinc	66-2	3007	3010	3010	3009	0.06	cps
Zirconium	90-1	15385	15378	15081	15281	1.13	cps
Zirconium	91-1	3467	3360	3354	3394	1.87	cps

1928

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2327	2160	2210	2232	3.83	cps
Antimony	121-1	8576	8986	9043	8868	2.87	cps
Arsenic	75-2	210	220	197	209	5.60	cps
Barium	135-1	11058	11091	10861	11003	1.13	cps
Barium	137-1	19156	19493	19594	19414	1.18	cps
Beryllium	9-1	907	997	877	927	6.74	cps
Bismuth	209-1	2475246	2463131	2420852	2453076	1.16	cps
Bismuth	209-2	1970983	1977250	2015189	1987807	1.20	cps
Bromine	81-1	6475	6618	6625	6573	1.29	cps
Bromine	81-2	40	47	33	40	16.68	cps
Cadmium	108-1	70	73	127	90	35.33	cps
Cadmium	106-1	1533	1500	1447	1493	2.93	cps
Cadmium	111-1	2411	2119	2081	2204	8.20	cps
Calcium	43-1	5761	5915	6108	5928	2.93	cps
Calcium	44-1	96524	98782	97923	97743	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3814	3981	3777	3857	2.81	cps
Cobalt	59-2	2630	2667	2694	2664	1.19	cps
Copper	63-2	3984	4264	4251	4166	3.79	cps
Dysprosium	156-1	7	3	13	8	65.47	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	7	10	20	12	56.76	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	23	7	13	14	58.06	cps
Gadolinium	160-2	117	133	100	117	14.29	cps
Holmium	165-1	3978486	3856636	3821845	3885656	2.12	cps
Holmium	165-2	2706794	2732014	2709863	2716223	0.51	cps
Indium	115-1	3037696	3070507	3003311	3037172	1.11	cps
Indium	115-2	954310	945737	955074	951707	0.54	cps
Iron	56-2	310695	311094	312851	311547	0.37	cps
Iron	57-2	8230	8489	8225	8315	1.82	cps
Iron	54-2	17871	17547	18415	17944	2.44	cps
Krypton	83-1	50	77	107	78	36.45	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3487	3300	3567	3452	3.97	cps
Lead	207-1	3174	3277	3040	3164	3.75	cps
Lead	208-1	14120	13926	14110	14052	0.78	cps
Lithium	6-1	838252	836373	827092	833906	0.72	cps
Magnesium	24-2	93072	91134	91104	91770	1.23	cps
Manganese	55-2	1313	1317	1480	1370	6.96	cps
Molybdenum	94-1	8786	8916	9133	8945	1.96	cps
Molybdenum	95-1	10601	10894	10551	10682	1.74	cps
Molybdenum	96-1	11925	11935	12275	12045	1.66	cps
Molybdenum	97-1	6752	6608	6792	6717	1.44	cps
Molybdenum	98-1	17100	17037	17097	17078	0.21	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	730	713	703	716	1.88	cps
Phosphorus	31-2	133	127	137	132	3.85	cps
Potassium	39-2	140602	139401	140969	140324	0.58	cps
Rhodium	103-1	2715036	2722177	2698474	2711896	0.45	cps
Rhodium	103-2	1515933	1488676	1512924	1505844	0.99	cps
Scandium	45-1	1603842	1619567	1595073	1606160	0.77	cps
Scandium	45-2	140793	139801	140989	140528	0.45	cps
Selenium	82-1	459	399	404	421	7.87	cps
Selenium	77-2	33	10	23	22	52.68	cps
Selenium	78-2	233	263	187	228	16.96	cps
Silicon	28-1	215912	213714	216243	215290	0.64	cps
Silver	107-1	5241	5381	5138	5253	2.33	cps
Silver	109-1	4664	4988	5064	4905	4.33	cps
Sodium	23-2	152917	151813	152389	152373	0.36	cps
Strontium	86-1	1510	1583	1523	1539	2.54	cps
Strontium	88-1	12909	12415	12319	12548	2.52	cps
Sulfur	34-1	125231	125752	126982	125988	0.71	cps
Terbium	159-1	3986488	4075060	3981268	4014272	1.31	cps
Terbium	159-2	2716469	2611036	2673507	2667004	1.99	cps
Thallium	203-1	4094	4351	4061	4168	3.81	cps
Thallium	205-1	9327	9307	9307	9313	0.12	cps
Tin	118-1	853	903	913	889	3.61	cps
Titanium	47-1	2837	2720	2750	2769	2.19	cps

1930

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11875	12166	12312	12118	1.84	cps
Vanadium	51-2	7298	7442	7272	7337	1.25	cps
Yttrium	89-1	5093658	5068569	5004127	5055451	0.91	cps
Yttrium	89-2	1242493	1236349	1232477	1237106	0.41	cps
Zinc	66-2	1580	1533	1377	1497	7.12	cps
Zirconium	90-1	8062	7886	7819	7922	1.59	cps
Zirconium	91-1	1657	1557	1760	1658	6.13	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4278490	4249919	4261903	4263437	0.34	cps
Antimony	121-1	5718	5848	5811	5792	1.16	cps
Arsenic	75-2	30976	30909	31032	30972	0.20	cps
Barium	135-1	305639	306315	307239	306397	0.26	cps
Barium	137-1	520318	526620	527604	524848	0.75	cps
Beryllium	9-1	1230	1303	1303	1279	3.31	cps
Bismuth	209-1	2542269	2419673	2467469	2476470	2.50	cps
Bismuth	209-2	1985221	1962322	1993051	1980198	0.81	cps
Bromine	81-1	8469	8239	7902	8203	3.48	cps
Bromine	81-2	250	263	227	247	7.52	cps
Cadmium	108-1	260	293	257	270	7.51	cps
Cadmium	106-1	1927	1753	1820	1833	4.77	cps
Cadmium	111-1	4244	3729	3938	3970	6.52	cps
Calcium	43-1	206948	208388	208086	207807	0.37	cps
Calcium	44-1	3136531	3200991	3168625	3168716	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66713	65987	66107	66269	0.59	cps
Cobalt	59-2	88761	89424	88428	88871	0.57	cps
Copper	63-2	456469	453939	448932	453114	0.85	cps
Dysprosium	156-1	34857	36263	35598	35573	1.98	cps
Dysprosium	156-2	27216	27748	26956	27307	1.48	cps
Erbium	164-1	30824	30871	30680	30792	0.32	cps
Erbium	164-2	20569	20442	20422	20477	0.39	cps
Gadolinium	160-1	32772	33497	34078	33449	1.96	cps
Gadolinium	160-2	23329	23493	23376	23400	0.36	cps
Holmium	165-1	4002353	4029766	4092655	4041591	1.15	cps
Holmium	165-2	2796351	2767014	2728983	2764116	1.22	cps
Indium	115-1	3057508	3060082	3119325	3078971	1.14	cps
Indium	115-2	948165	936899	926716	937260	1.14	cps
Iron	56-2	125163205	124225258	123245225	124211229	0.77	cps
Iron	57-2	3105214	3092569	3025697	3074493	1.39	cps
Iron	54-2	6796210	6747467	6679298	6740992	0.87	cps
Krypton	83-1	150	123	120	131	12.54	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	632628	633684	645145	637152	1.09	cps
Lead	207-1	559753	576410	568099	568087	1.47	cps
Lead	208-1	2533460	2562741	2560641	2552280	0.64	cps
Lithium	6-1	861966	867574	870495	866678	0.50	cps
Magnesium	24-2	2909928	2901313	2892087	2901110	0.31	cps
Manganese	55-2	2324614	2278168	2290905	2297896	1.04	cps
Molybdenum	94-1	22891	23105	23138	23045	0.58	cps
Molybdenum	95-1	2044	1903	1883	1943	4.49	cps
Molybdenum	96-1	6908	7432	7255	7198	3.70	cps
Molybdenum	97-1	1313	1167	1297	1259	6.38	cps
Molybdenum	98-1	2987	3100	3010	3033	1.97	cps
Neodymium	150-1	56713	56687	57349	56916	0.66	cps
Neodymium	150-2	31963	31772	32678	32138	1.49	cps
Nickel	60-2	24129	23492	24136	23919	1.55	cps
Phosphorus	31-2	12328	12655	12355	12446	1.46	cps
Potassium	39-2	1307732	1314120	1309559	1310470	0.25	cps
Rhodium	103-1	2694894	2700088	2644067	2679683	1.16	cps
Rhodium	103-2	1483874	1459816	1445426	1463039	1.33	cps
Scandium	45-1	1773149	1783395	1790176	1782240	0.48	cps
Scandium	45-2	153273	150549	149012	150944	1.43	cps
Selenium	82-1	148	208	217	191	19.76	cps
Selenium	77-2	83	90	103	92	11.05	cps
Selenium	78-2	203	183	163	183	10.91	cps
Silicon	28-1	16969489	17236343	16998260	17068031	0.86	cps
Silver	107-1	5058	4908	5048	5004	1.68	cps
Silver	109-1	4731	4657	4631	4673	1.11	cps
Sodium	23-2	93146	94524	95051	94240	1.04	cps
Strontium	86-1	92881	95074	93615	93857	1.19	cps
Strontium	88-1	812640	822445	821962	819016	0.67	cps
Sulfur	34-1	130764	124922	125382	127023	2.56	cps
Terbium	159-1	4075191	4110680	4079773	4088548	0.47	cps
Terbium	159-2	2734100	2688453	2664362	2695639	1.31	cps
Thallium	203-1	1677	1777	2034	1829	10.06	cps
Thallium	205-1	4064	4371	4841	4425	8.84	cps
Tin	118-1	6264	6749	6753	6589	4.27	cps
Titanium	47-1	718262	730349	717907	722172	0.98	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9433	9757	9590	9594	1.69	cps
Vanadium	51-2	221363	217624	217139	218709	1.06	cps
Yttrium	89-1	5540952	5535621	5519563	5532045	0.20	cps
Yttrium	89-2	1359145	1345245	1329005	1344465	1.12	cps
Zinc	66-2	147618	146429	145467	146505	0.74	cps
Zirconium	90-1	60008	60621	60377	60335	0.51	cps
Zirconium	91-1	12909	13653	13490	13351	2.93	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4164194	4162682	4133839	4153572	0.41	cps
Antimony	121-1	4341	4471	4441	4417	1.54	cps
Arsenic	75-2	67332	66927	67134	67131	0.30	cps
Barium	135-1	626185	628599	627661	627482	0.19	cps
Barium	137-1	1070833	1075832	1076484	1074383	0.29	cps
Beryllium	9-1	1713	1737	1847	1766	4.03	cps
Bismuth	209-1	2482535	2516301	2437945	2478927	1.59	cps
Bismuth	209-2	1975908	1918413	2014629	1969650	2.46	cps
Bromine	81-1	9530	10387	10440	10119	5.05	cps
Bromine	81-2	677	743	803	741	8.55	cps
Cadmium	108-1	183	180	190	184	2.76	cps
Cadmium	106-1	1670	1827	1663	1720	5.37	cps
Cadmium	111-1	1834	1836	1735	1802	3.22	cps
Calcium	43-1	106584	108571	107786	107647	0.93	cps
Calcium	44-1	1628993	1651918	1605845	1628918	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170482	168098	169163	169248	0.71	cps
Cobalt	59-2	143192	142310	142068	142524	0.42	cps
Copper	63-2	191815	191903	189463	191060	0.72	cps
Dysprosium	156-1	47748	47092	46747	47196	1.08	cps
Dysprosium	156-2	36434	36554	37136	36708	1.02	cps
Erbium	164-1	34873	36000	34609	35161	2.10	cps
Erbium	164-2	24438	23540	23597	23858	2.11	cps
Gadolinium	160-1	40408	41287	41521	41072	1.43	cps
Gadolinium	160-2	29184	29281	29221	29228	0.17	cps
Holmium	165-1	4109010	3994232	3994423	4032555	1.64	cps
Holmium	165-2	2790461	2723893	2845896	2786750	2.19	cps
Indium	115-1	3131513	3077976	3005365	3071618	2.06	cps
Indium	115-2	949504	931129	947149	942594	1.06	cps
Iron	56-2	137545511	137131221	134986548	136554427	1.01	cps
Iron	57-2	3325529	3386311	3319735	3343858	1.10	cps
Iron	54-2	7393198	7460546	7405825	7419857	0.48	cps
Krypton	83-1	117	117	127	120	4.81	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	356773	360684	358981	358813	0.55	cps
Lead	207-1	300185	307270	304463	303973	1.17	cps
Lead	208-1	1390862	1423849	1432171	1415627	1.54	cps
Lithium	6-1	819321	815171	812824	815772	0.40	cps
Magnesium	24-2	2969020	2926598	2875548	2923722	1.60	cps
Manganese	55-2	3849130	3801027	3768433	3806197	1.07	cps
Molybdenum	94-1	46771	48109	48263	47714	1.72	cps
Molybdenum	95-1	2994	2710	2537	2747	8.39	cps
Molybdenum	96-1	12355	12312	12045	12237	1.37	cps
Molybdenum	97-1	1610	1653	1657	1640	1.59	cps
Molybdenum	98-1	4317	4384	4084	4262	3.70	cps
Neodymium	150-1	79791	85199	84246	83079	3.47	cps
Neodymium	150-2	46787	46597	47005	46796	0.44	cps
Nickel	60-2	62496	63433	62791	62907	0.76	cps
Phosphorus	31-2	8986	8763	8883	8877	1.26	cps
Potassium	39-2	2195058	2165175	2178618	2179617	0.69	cps
Rhodium	103-1	2711299	2717106	2643400	2690602	1.52	cps
Rhodium	103-2	1474250	1453666	1477648	1468521	0.88	cps
Scandium	45-1	1839674	1793806	1763505	1798995	2.13	cps
Scandium	45-2	153172	151390	153215	152592	0.68	cps
Selenium	82-1	155	166	184	168	8.85	cps
Selenium	77-2	77	110	123	103	23.26	cps
Selenium	78-2	173	183	207	188	9.11	cps
Silicon	28-1	16763177	16721194	16663440	16715937	0.30	cps
Silver	107-1	877	1093	1027	999	11.11	cps
Silver	109-1	743	903	907	851	10.97	cps
Sodium	23-2	63915	64595	66078	64862	1.70	cps
Strontium	86-1	111592	112875	112492	112320	0.59	cps
Strontium	88-1	978202	1002551	1007879	996211	1.59	cps
Sulfur	34-1	111167	107269	106202	108213	2.42	cps
Terbium	159-1	4111806	4166109	4145548	4141155	0.66	cps
Terbium	159-2	2697767	2722571	2703043	2707794	0.48	cps
Thallium	203-1	2600	2644	2737	2660	2.63	cps
Thallium	205-1	6208	6135	6368	6237	1.91	cps
Tin	118-1	5580	5672	5616	5623	0.82	cps
Titanium	47-1	684751	686780	683325	684952	0.25	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24085	24663	24379	24376	1.19	cps
Vanadium	51-2	268319	265039	264476	265945	0.78	cps
Yttrium	89-1	5626211	5683057	5530405	5613224	1.37	cps
Yttrium	89-2	1364093	1348678	1369327	1360699	0.79	cps
Zinc	66-2	55131	54636	53840	54536	1.19	cps
Zirconium	90-1	124203	125632	123393	124409	0.91	cps
Zirconium	91-1	27616	27482	27279	27459	0.62	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3422898	3348217	3388240	3386452	1.10	cps
Antimony	121-1	3550	3644	3817	3671	3.69	cps
Arsenic	75-2	14764	14904	14934	14868	0.61	cps
Barium	135-1	313086	320785	314844	316238	1.28	cps
Barium	137-1	553459	549077	553747	552094	0.47	cps
Beryllium	9-1	1153	1087	1037	1092	5.36	cps
Bismuth	209-1	2483543	2406443	2434730	2441572	1.60	cps
Bismuth	209-2	2000239	1954006	1963691	1972645	1.24	cps
Bromine	81-1	7539	7162	7229	7310	2.75	cps
Bromine	81-2	210	230	200	213	7.16	cps
Cadmium	108-1	207	130	117	151	32.14	cps
Cadmium	106-1	1623	1673	1733	1677	3.29	cps
Cadmium	111-1	2152	2340	2262	2251	4.21	cps
Calcium	43-1	161432	164726	162004	162721	1.08	cps
Calcium	44-1	2441841	2488309	2459010	2463053	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55050	54696	54140	54629	0.84	cps
Cobalt	59-2	71328	71251	71121	71233	0.15	cps
Copper	63-2	217687	217109	216456	217084	0.28	cps
Dysprosium	156-1	37393	38486	36795	37558	2.28	cps
Dysprosium	156-2	29671	29451	28449	29190	2.23	cps
Erbium	164-1	32842	34376	34062	33760	2.40	cps
Erbium	164-2	23326	23183	22418	22976	2.12	cps
Gadolinium	160-1	36013	36537	36400	36317	0.75	cps
Gadolinium	160-2	25774	25747	25423	25648	0.76	cps
Holmium	165-1	3993298	3984396	3967449	3981714	0.33	cps
Holmium	165-2	2780815	2700426	2729802	2737015	1.49	cps
Indium	115-1	3080768	3039747	2966580	3029032	1.91	cps
Indium	115-2	948249	924678	937201	936710	1.26	cps
Iron	56-2	109825578	108290425	107305548	108473851	1.17	cps
Iron	57-2	2695184	2690708	2655441	2680444	0.81	cps
Iron	54-2	5848516	5863866	5846158	5852847	0.16	cps
Krypton	83-1	107	117	103	109	6.37	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	214028	214481	215331	214613	0.31	cps
Lead	207-1	192893	190097	194035	192342	1.05	cps
Lead	208-1	854473	854674	858610	855919	0.27	cps
Lithium	6-1	808710	791030	805927	801889	1.19	cps
Magnesium	24-2	2279383	2289898	2249987	2273089	0.91	cps
Manganese	55-2	1813981	1815166	1815344	1814830	0.04	cps
Molybdenum	94-1	21710	20835	21035	21193	2.16	cps
Molybdenum	95-1	1730	1890	1843	1821	4.52	cps
Molybdenum	96-1	6595	6582	6528	6568	0.54	cps
Molybdenum	97-1	1113	1100	1123	1112	1.05	cps
Molybdenum	98-1	2807	2910	2794	2837	2.25	cps
Neodymium	150-1	60097	61162	60871	60710	0.91	cps
Neodymium	150-2	34783	34933	34008	34575	1.44	cps
Nickel	60-2	20578	20003	20150	20244	1.47	cps
Phosphorus	31-2	11544	11461	11584	11530	0.55	cps
Potassium	39-2	1304950	1298692	1290224	1297955	0.57	cps
Rhodium	103-1	2705825	2584028	2688105	2659319	2.47	cps
Rhodium	103-2	1468920	1438541	1451345	1452935	1.05	cps
Scandium	45-1	1710156	1668673	1686456	1688428	1.23	cps
Scandium	45-2	148846	144993	143471	145770	1.90	cps
Selenium	82-1	212	161	184	186	13.67	cps
Selenium	77-2	77	93	103	91	14.78	cps
Selenium	78-2	190	130	170	163	18.70	cps
Silicon	28-1	15986668	16343045	15903676	16077796	1.45	cps
Silver	107-1	13083	13426	13360	13290	1.37	cps
Silver	109-1	12415	12736	12479	12543	1.35	cps
Sodium	23-2	80147	80757	80676	80527	0.41	cps
Strontium	86-1	99302	99349	98950	99200	0.22	cps
Strontium	88-1	862521	866391	863430	864114	0.23	cps
Sulfur	34-1	101873	100299	99817	100663	1.07	cps
Terbium	159-1	4176474	4070816	4178070	4141787	1.48	cps
Terbium	159-2	2714478	2619636	2682332	2672149	1.81	cps
Thallium	203-1	1290	1270	1483	1348	8.74	cps
Thallium	205-1	2937	3077	3220	3078	4.60	cps
Tin	118-1	6137	6141	5807	6029	3.18	cps
Titanium	47-1	617777	618541	617268	617862	0.10	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11332	11105	11128	11188	1.12	cps
Vanadium	51-2	193591	193844	191273	192902	0.73	cps
Yttrium	89-1	5441298	5420268	5543593	5468386	1.21	cps
Yttrium	89-2	1365073	1328418	1340478	1344656	1.39	cps
Zinc	66-2	74401	73419	73814	73878	0.67	cps
Zirconium	90-1	54286	55662	53487	54478	2.02	cps
Zirconium	91-1	12035	12072	12205	12104	0.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4534140	4576601	4482406	4531049	1.04	cps
Antimony	121-1	4671	4561	4654	4629	1.28	cps
Arsenic	75-2	69043	67891	67563	68165	1.14	cps
Barium	135-1	693145	683719	684421	687095	0.76	cps
Barium	137-1	1178833	1187491	1175256	1180526	0.53	cps
Beryllium	9-1	1907	1880	1807	1865	2.78	cps
Bismuth	209-1	2373897	2372019	2458995	2401637	2.07	cps
Bismuth	209-2	1950492	1955486	1897274	1934417	1.67	cps
Bromine	81-1	9453	9917	9657	9675	2.40	cps
Bromine	81-2	620	650	767	679	11.41	cps
Cadmium	108-1	247	290	200	246	18.33	cps
Cadmium	106-1	1967	2104	1820	1963	7.22	cps
Cadmium	111-1	1961	2079	1994	2011	3.04	cps
Calcium	43-1	115314	117840	117010	116721	1.10	cps
Calcium	44-1	1768427	1780503	1732590	1760507	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188215	188242	186110	187522	0.65	cps
Cobalt	59-2	173436	172593	173311	173113	0.26	cps
Copper	63-2	226501	225118	223610	225076	0.64	cps
Dysprosium	156-1	54733	52976	53625	53778	1.65	cps
Dysprosium	156-2	42230	42695	42691	42539	0.63	cps
Erbium	164-1	37514	38025	38169	37902	0.91	cps
Erbium	164-2	25924	26034	26205	26054	0.54	cps
Gadolinium	160-1	44674	45584	45035	45098	1.02	cps
Gadolinium	160-2	31823	32154	31378	31785	1.22	cps
Holmium	165-1	4073039	3986264	3941656	4000320	1.67	cps
Holmium	165-2	2714514	2725265	2746101	2728627	0.59	cps
Indium	115-1	2984351	2914440	2912118	2936970	1.40	cps
Indium	115-2	925352	925858	902582	917931	1.45	cps
Iron	56-2	157025038	156577844	155848374	156483752	0.38	cps
Iron	57-2	3835437	3823796	3807731	3822321	0.36	cps
Iron	54-2	8545172	8556065	8469746	8523661	0.55	cps
Krypton	83-1	160	93	113	122	27.99	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	383735	380079	383115	382310	0.51	cps
Lead	207-1	325567	322538	321189	323098	0.69	cps
Lead	208-1	1493538	1508752	1501324	1501205	0.51	cps
Lithium	6-1	778724	780114	784440	781093	0.38	cps
Magnesium	24-2	3288554	3227237	3221017	3245603	1.15	cps
Manganese	55-2	4243886	4206540	4223085	4224504	0.44	cps
Molybdenum	94-1	54829	55441	55652	55307	0.77	cps
Molybdenum	95-1	3144	3054	3247	3148	3.07	cps
Molybdenum	96-1	13677	13870	13847	13798	0.77	cps
Molybdenum	97-1	2013	1987	1930	1977	2.15	cps
Molybdenum	98-1	4781	4741	4564	4695	2.46	cps
Neodymium	150-1	93071	94480	92967	93506	0.90	cps
Neodymium	150-2	52725	52718	51447	52297	1.41	cps
Nickel	60-2	72239	71760	71968	71989	0.33	cps
Phosphorus	31-2	11001	10670	10544	10738	2.20	cps
Potassium	39-2	2203561	2183626	2171114	2186100	0.75	cps
Rhodium	103-1	2578641	2545464	2573202	2565769	0.69	cps
Rhodium	103-2	1432392	1432670	1398609	1421224	1.38	cps
Scandium	45-1	1699870	1685810	1708316	1697999	0.67	cps
Scandium	45-2	150064	148287	146736	148362	1.12	cps
Selenium	82-1	139	201	200	180	19.78	cps
Selenium	77-2	130	123	97	117	15.12	cps
Selenium	78-2	227	167	193	196	15.37	cps
Silicon	28-1	16114388	16153691	15901303	16056461	0.85	cps
Silver	107-1	860	863	1043	922	11.37	cps
Silver	109-1	733	840	753	776	7.31	cps
Sodium	23-2	71150	70638	71428	71072	0.56	cps
Strontium	86-1	130031	129597	129137	129589	0.35	cps
Strontium	88-1	1137326	1166090	1145436	1149617	1.29	cps
Sulfur	34-1	98183	99142	96908	98078	1.14	cps
Terbium	159-1	4045974	4020118	4084242	4050111	0.80	cps
Terbium	159-2	2689336	2727509	2616594	2677813	2.10	cps
Thallium	203-1	2597	2827	2847	2757	5.04	cps
Thallium	205-1	6732	6708	6632	6691	0.78	cps
Tin	118-1	6222	6155	6330	6236	1.42	cps
Titanium	47-1	797345	796553	791704	795201	0.38	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27512	28424	28230	28055	1.71	cps
Vanadium	51-2	299629	298377	296148	298051	0.59	cps
Yttrium	89-1	5296014	5341546	5452008	5363190	1.50	cps
Yttrium	89-2	1347495	1329339	1300888	1325907	1.77	cps
Zinc	66-2	63367	63511	63062	63313	0.36	cps
Zirconium	90-1	143933	143661	142941	143512	0.36	cps
Zirconium	91-1	31420	32392	31901	31905	1.52	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6381871	6417687	6371099	6390219	0.38	cps
Antimony	121-1	6028	6001	6095	6041	0.80	cps
Arsenic	75-2	32733	32773	33134	32880	0.67	cps
Barium	135-1	822674	828569	825022	825422	0.36	cps
Barium	137-1	1427091	1433410	1430869	1430457	0.22	cps
Beryllium	9-1	2030	1923	2080	2011	3.98	cps
Bismuth	209-1	2143223	2301440	2348142	2264268	4.74	cps
Bismuth	209-2	1953977	1956591	1940011	1950193	0.46	cps
Bromine	81-1	11091	11621	11231	11314	2.43	cps
Bromine	81-2	910	960	947	939	2.76	cps
Cadmium	108-1	463	463	530	486	7.93	cps
Cadmium	106-1	2070	2277	2367	2238	6.80	cps
Cadmium	111-1	7149	7594	7844	7529	4.67	cps
Calcium	43-1	462796	466224	463718	464246	0.38	cps
Calcium	44-1	6963347	7007640	7007613	6992866	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173608	171938	172872	172806	0.48	cps
Cobalt	59-2	137059	135596	137085	136580	0.62	cps
Copper	63-2	1444413	1446727	1448934	1446691	0.16	cps
Dysprosium	156-1	60429	61738	61936	61368	1.33	cps
Dysprosium	156-2	48196	47962	48032	48063	0.25	cps
Erbium	164-1	50681	50160	50471	50437	0.52	cps
Erbium	164-2	34676	34058	35168	34634	1.61	cps
Gadolinium	160-1	56082	55780	56570	56144	0.71	cps
Gadolinium	160-2	40505	40201	40081	40262	0.54	cps
Holmium	165-1	3395063	3719687	3849010	3654587	6.40	cps
Holmium	165-2	2709748	2738667	2635727	2694714	1.97	cps
Indium	115-1	2575275	2762767	2822101	2720047	4.74	cps
Indium	115-2	906306	903268	892457	900677	0.81	cps
Iron	56-2	166548084	167293428	167799068	167213526	0.38	cps
Iron	57-2	4121916	4123318	4107793	4117676	0.21	cps
Iron	54-2	9173454	9189428	9156522	9173135	0.18	cps
Krypton	83-1	87	153	143	128	28.14	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2633286	2656370	2675186	2654948	0.79	cps
Lead	207-1	2291037	2350873	2338649	2326853	1.36	cps
Lead	208-1	10405680	10679505	10602395	10562527	1.34	cps
Lithium	6-1	686960	742335	756538	728611	5.05	cps
Magnesium	24-2	4489589	4541693	4456302	4495861	0.96	cps
Manganese	55-2	5584473	5625518	5623676	5611222	0.41	cps
Molybdenum	94-1	38785	38217	39202	38734	1.28	cps
Molybdenum	95-1	5098	4991	5201	5096	2.06	cps
Molybdenum	96-1	12782	13526	13663	13324	3.56	cps
Molybdenum	97-1	3080	3064	3060	3068	0.35	cps
Molybdenum	98-1	7855	8059	7752	7889	1.98	cps
Neodymium	150-1	101686	100505	101297	101163	0.60	cps
Neodymium	150-2	57182	57349	56724	57085	0.57	cps
Nickel	60-2	52411	52926	52247	52528	0.67	cps
Phosphorus	31-2	18301	18358	18091	18250	0.77	cps
Potassium	39-2	3662586	3640424	3673519	3658843	0.46	cps
Rhodium	103-1	2225724	2355124	2433527	2338125	4.49	cps
Rhodium	103-2	1391446	1384522	1372873	1382947	0.68	cps
Scandium	45-1	1519376	1579767	1667855	1588999	4.70	cps
Scandium	45-2	147189	146688	144403	146093	1.02	cps
Selenium	82-1	349	282	273	301	13.80	cps
Selenium	77-2	127	197	120	148	28.74	cps
Selenium	78-2	197	287	250	244	18.51	cps
Silicon	28-1	15408712	15565043	15624704	15532820	0.72	cps
Silver	107-1	13273	14200	13513	13662	3.52	cps
Silver	109-1	12646	13109	12966	12907	1.84	cps
Sodium	23-2	249869	249289	250377	249845	0.22	cps
Strontium	86-1	213212	216661	216492	215455	0.90	cps
Strontium	88-1	1873541	1946370	1966624	1928845	2.54	cps
Sulfur	34-1	114723	118757	118512	117330	1.93	cps
Terbium	159-1	3569414	3765408	3854092	3729638	3.91	cps
Terbium	159-2	2625545	2609083	2604520	2613049	0.42	cps
Thallium	203-1	2617	2627	2737	2660	2.50	cps
Thallium	205-1	6412	6538	6588	6513	1.40	cps
Tin	118-1	34575	36090	36101	35589	2.47	cps
Titanium	47-1	802729	812177	816056	810320	0.85	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20616	20930	20840	20795	0.78	cps
Vanadium	51-2	292934	291248	291186	291789	0.34	cps
Yttrium	89-1	4933490	5288450	5374606	5198849	4.50	cps
Yttrium	89-2	1360855	1348644	1343702	1351067	0.65	cps
Zinc	66-2	189466	187943	187262	188224	0.60	cps
Zirconium	90-1	95004	95280	96319	95535	0.73	cps
Zirconium	91-1	20988	21699	21950	21546	2.31	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4190830	4258158	4296683	4248557	1.26	cps
Antimony	121-1	1916430	1931267	1922345	1923347	0.39	cps
Arsenic	75-2	82417	81465	81673	81852	0.61	cps
Barium	135-1	2674960	2629247	2675992	2660066	1.00	cps
Barium	137-1	4590755	4578465	4624122	4597781	0.51	cps
Beryllium	9-1	358543	359594	359735	359291	0.18	cps
Bismuth	209-1	2108029	2099491	2122641	2110053	0.55	cps
Bismuth	209-2	1536538	1570813	1679659	1595670	4.68	cps
Bromine	81-1	6155	5591	5808	5851	4.86	cps
Bromine	81-2	20	33	57	37	50.62	cps
Cadmium	108-1	33161	34103	33161	33475	1.62	cps
Cadmium	106-1	48159	48935	49149	48748	1.07	cps
Cadmium	111-1	441068	439454	446138	442220	0.79	cps
Calcium	43-1	2470802	2542057	2481771	2498210	1.54	cps
Calcium	44-1	39214903	39168538	38885559	39089666	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	669361	666388	668469	668073	0.23	cps
Cobalt	59-2	1049760	1050892	1050875	1050509	0.06	cps
Copper	63-2	7149903	7172851	7112634	7145129	0.43	cps
Dysprosium	156-1	113	113	130	119	8.10	cps
Dysprosium	156-2	170	173	217	187	13.95	cps
Erbium	164-1	107	87	93	96	10.66	cps
Erbium	164-2	70	50	77	66	21.17	cps
Gadolinium	160-1	60	100	87	82	24.77	cps
Gadolinium	160-2	163	130	167	153	13.22	cps
Holmium	165-1	3676833	3617414	3711509	3668585	1.30	cps
Holmium	165-2	2558216	2332434	2536084	2475578	5.03	cps
Indium	115-1	2659975	2544020	2635234	2613076	2.34	cps
Indium	115-2	821140	755998	807266	794801	4.32	cps
Iron	56-2	148433654	148138308	147793321	148121761	0.22	cps
Iron	57-2	3657099	3643604	3636351	3645685	0.29	cps
Iron	54-2	8215279	8052636	8100101	8122672	1.03	cps
Krypton	83-1	47	63	47	52	18.42	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7669229	7903395	7880626	7817750	1.65	cps
Lead	207-1	6839821	6822443	6810522	6824262	0.22	cps
Lead	208-1	31016081	31210517	31169957	31132185	0.33	cps
Lithium	6-1	705743	693958	695369	698357	0.92	cps
Magnesium	24-2	35154124	35452617	35464079	35356940	0.50	cps
Manganese	55-2	5098727	5139153	5121169	5119683	0.40	cps
Molybdenum	94-1	6916838	6940867	6962447	6940051	0.33	cps
Molybdenum	95-1	10058805	10096748	10153621	10103058	0.47	cps
Molybdenum	96-1	11064412	11159142	11058799	11094118	0.51	cps
Molybdenum	97-1	6369366	6311908	6269745	6317006	0.79	cps
Molybdenum	98-1	16591092	16353029	16523368	16489163	0.74	cps
Neodymium	150-1	237	243	230	237	2.82	cps
Neodymium	150-2	43	83	57	61	33.33	cps
Nickel	60-2	253882	256943	253912	254912	0.69	cps
Phosphorus	31-2	40514	40714	41182	40803	0.84	cps
Potassium	39-2	20519664	20676715	20780372	20658917	0.64	cps
Rhodium	103-1	2264039	2192367	2204010	2220139	1.73	cps
Rhodium	103-2	1242425	1139679	1216034	1199379	4.45	cps
Scandium	45-1	1390830	1398677	1409168	1399558	0.66	cps
Scandium	45-2	124728	113242	123998	120656	5.33	cps
Selenium	82-1	24822	25070	24921	24938	0.50	cps
Selenium	77-2	2337	2320	2440	2366	2.75	cps
Selenium	78-2	8166	7819	8082	8022	2.26	cps
Silicon	28-1	1103135	1099909	1111543	1104862	0.54	cps
Silver	107-1	2123806	2197315	2168992	2163371	1.71	cps
Silver	109-1	2066356	2078712	2059700	2068256	0.47	cps
Sodium	23-2	56951314	57663631	58011017	57541987	0.94	cps
Strontium	86-1	14918007	14940905	14994417	14951110	0.26	cps
Strontium	88-1	131079898	131444398	131634648	131386315	0.21	cps
Sulfur	34-1	249268	248574	247761	248534	0.30	cps
Terbium	159-1	3754555	3750837	3687596	3730996	1.01	cps
Terbium	159-2	2498898	2250611	2418834	2389448	5.30	cps
Thallium	203-1	1918825	1932570	1960521	1937305	1.10	cps
Thallium	205-1	4567834	4696162	4662425	4642140	1.43	cps
Tin	118-1	1695737	1656787	1651029	1667851	1.46	cps
Titanium	47-1	2433935	2378821	2367983	2393580	1.48	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6276909	6430485	6382315	6363237	1.23	cps
Vanadium	51-2	613739	612953	613395	613362	0.06	cps
Yttrium	89-1	4528663	4434959	4462135	4475252	1.08	cps
Yttrium	89-2	1108196	1019380	1092726	1073434	4.42	cps
Zinc	66-2	1169097	1180775	1174354	1174742	0.50	cps
Zirconium	90-1	3148823	3157051	3192183	3166019	0.73	cps
Zirconium	91-1	701403	694307	702494	699401	0.64	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247	210	280	246	14.26	cps
Antimony	121-1	1453	1347	1543	1448	6.80	cps
Arsenic	75-2	3	7	13	8	65.47	cps
Barium	135-1	160	100	107	122	26.91	cps
Barium	137-1	263	200	207	223	15.58	cps
Beryllium	9-1	243	250	237	243	2.74	cps
Bismuth	209-1	2380829	2406083	2373667	2386860	0.71	cps
Bismuth	209-2	1987131	1968939	1928929	1961666	1.52	cps
Bromine	81-1	6075	6271	6191	6179	1.60	cps
Bromine	81-2	27	40	60	42	39.73	cps
Cadmium	108-1	10	10	3	8	49.52	cps
Cadmium	106-1	1427	1300	1387	1371	4.72	cps
Cadmium	111-1	1052	963	998	1004	4.44	cps
Calcium	43-1	250	223	257	243	7.25	cps
Calcium	44-1	4617	3847	3894	4120	10.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210	150	207	189	17.85	cps
Cobalt	59-2	87	93	73	84	12.06	cps
Copper	63-2	1123	1173	1370	1222	10.67	cps
Dysprosium	156-1	3	7	13	8	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	0	13	10	88.20	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	23	13	13	17	34.65	cps
Gadolinium	160-2	123	97	110	110	12.12	cps
Holmium	165-1	3756536	3791059	3784025	3777206	0.48	cps
Holmium	165-2	2663921	2657783	2605550	2642418	1.21	cps
Indium	115-1	2855801	2913823	2873328	2880984	1.03	cps
Indium	115-2	922442	910981	911697	915040	0.70	cps
Iron	56-2	14170	14027	14270	14156	0.86	cps
Iron	57-2	752	755	769	759	1.18	cps
Iron	54-2	1287	1320	1383	1330	3.69	cps
Krypton	83-1	67	80	83	77	11.50	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	873	807	697	792	11.26	cps
Lead	207-1	710	570	517	599	16.67	cps
Lead	208-1	3377	3007	2640	3008	12.25	cps
Lithium	6-1	750121	753940	757174	753745	0.47	cps
Magnesium	24-2	2300	2394	2490	2395	3.97	cps
Manganese	55-2	367	377	417	387	6.84	cps
Molybdenum	94-1	803	707	710	740	7.42	cps
Molybdenum	95-1	793	683	620	699	12.55	cps
Molybdenum	96-1	967	853	840	887	7.85	cps
Molybdenum	97-1	617	427	393	479	25.16	cps
Molybdenum	98-1	1193	1137	1020	1117	7.91	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	70	63	57	63	10.52	cps
Phosphorus	31-2	83	127	100	103	21.16	cps
Potassium	39-2	33905	34292	34690	34295	1.14	cps
Rhodium	103-1	2503461	2505794	2523374	2510877	0.43	cps
Rhodium	103-2	1437336	1418194	1410267	1421932	0.98	cps
Scandium	45-1	1465397	1447453	1479259	1464036	1.09	cps
Scandium	45-2	132167	130536	129823	130842	0.92	cps
Selenium	82-1	105	77	93	92	15.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	117	67	84	33.10	cps
Silicon	28-1	176523	175792	175647	175987	0.27	cps
Silver	107-1	440	280	300	340	25.64	cps
Silver	109-1	423	250	253	309	32.09	cps
Sodium	23-2	17133	16586	17110	16943	1.83	cps
Strontium	86-1	803	650	593	682	15.93	cps
Strontium	88-1	6305	5108	4597	5337	16.42	cps
Sulfur	34-1	110791	111473	113837	112033	1.43	cps
Terbium	159-1	3916112	3871874	3871479	3886488	0.66	cps
Terbium	159-2	2599300	2578120	2586460	2587960	0.41	cps
Thallium	203-1	367	287	293	316	14.07	cps
Thallium	205-1	737	753	700	730	3.74	cps
Tin	118-1	1048	1024	1091	1054	3.20	cps
Titanium	47-1	173	163	203	180	11.56	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	280	237	203	240	16.02	cps
Vanadium	51-2	30	27	27	28	6.92	cps
Yttrium	89-1	4673050	4698220	4745072	4705447	0.78	cps
Yttrium	89-2	1185737	1166491	1171420	1174549	0.85	cps
Zinc	66-2	157	117	143	139	14.66	cps
Zirconium	90-1	847	813	877	846	3.75	cps
Zirconium	91-1	173	147	143	154	10.65	cps

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Prep Standard - Chemical Standard Summary

Order ID : P2734

Test : Metals CLP MS FULL

Prepbatch ID : PB163529,

Sequence ID/Qc Batch ID: LB132631,LB132992,

Standard ID :
MP81119,MP82127,MP82148,MP82155,MP82157,MP82158,MP82159,MP82160,MP82161,MP82162,MP82163,MP821
64,MP82165,MP82166,MP82167,MP82168,MP82170,MP82192,MP82193,MP82194,MP82568,MP82569,MP82570,MP
82571,MP82572,MP82573,MP82574,MP82575,MP82576,MP82577,MP82578,MP82579,MP82580,MP82581,MP82585,
MP82586,MP82587,MP82592,MP82593,

Chemical ID :
M4888,M5192,M5218,M5227,M5288,M5289,M5295,M5304,M5390,M5473,M5476,M5497,M5498,M5513,M5515,M5519
,M5545,M5565,M5634,M5657,M5658,M5697,M5698,M5739,M5768,M5769,M5798,M5799,M5800,M5801,M5802,M580
6,M5815,M5816,M5817,M5818,M5819,M5820,M5873,M5874,M5935,M5961,M5962,M5965,M5976,M5978,M5981,M59
82,M5983,M6021,M6023,M6025,M6028,M6030,M6033,M6037,M6039,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	10/24/2024	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)	MP82148	09/04/2024	10/01/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/04/2024

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	MP82155	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 1.00000ml of M6033 + 2.50000ml of M5288 + 2.50000ml of M5515 + 5.00000ml of M5497 + 5.00000ml of M5769 + 5.00000ml of M5806 + 79.00000ml of MP82148 = 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)	MP82157	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 1.00000ml of M5799 + 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 + 828.10000ml of W3112 + 9.00000ml of M5697 + 9.00000ml of M5698 + 9.00000ml of M5819 + 9.90000ml of M5497 + 9.90000ml of M5769 + 9.90000ml of M5806 = Final Quantity: 1000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3948	S6(SFAM,6020,200.8)	MP82158	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 48.50000ml of W3112 + 50.00000ml of MP82157 = 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)	MP82159	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 73.50000ml of W3112 + 25.00000ml of MP82157 = 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)	MP82160	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 86.00000ml of W3112 + 12.50000ml of MP82157 = 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)	MP82161	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 10.00000ml of MP82158 = 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)	MP82162	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.05000ml of M5476 + 0.05000ml of M5698 + 0.05000ml of M5798 + 0.05000ml of M5800 + 0.05000ml of M5801 + 0.05000ml of M5961 + 0.05000ml of M5981 + 0.05000ml of M5983 + 0.05000ml of M6023 + 0.05000ml of M6025 + 0.05000ml of M6028 + 0.05000ml of M6030 + 0.10000ml of M5658 + 0.10000ml of M5697 + 0.10000ml of M5802 + 0.10000ml of M6033 + 0.25000ml of M5227 + 0.25000ml of M5515 + 0.25000ml of M5799 + 0.25000ml of M5819 + 0.25000ml of M5962 + 0.25000ml of M5976 + 0.25000ml of M5978 + 0.50000ml 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)	MP82163	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 98.00000ml of W3112 + 0.50000ml of MP82162 = 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)	MP82164	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 10.00000ml of MP82163 = 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
3959	ICV(6020,200.8)	MP82165	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.05000ml of M5218 + 0.05000ml of M5981 + 0.05000ml of M5982 + 0.05000ml of M5983 + 0.45000ml of M5192 + 0.45000ml of M5545 + 2.00000ml of M5295 + 96.90000ml of MP82148 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3961	CCV	MP82166	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.20000ml of M5513 + 0.50000ml of M5799 + 0.50000ml of M5818 + 0.50000ml of M5981 + 0.50000ml of M5983 + 1.00000ml of M5815 + 1.00000ml of M5817 + 1.25000ml of M5476 + 10.00000ml of 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 M6040 + 5.50000ml of M5976 + 5.50000ml of M5978 + 823.45000ml 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	MP82167	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 10.00000ml of M5873 + 90.00000ml of MP82148 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1143	ICSAB ICPMS	MP82168	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.00500ml of M5799 + 0.00500ml of M5981 + 0.00500ml of M5982 + 0.00500ml of M5983 + 10.00000ml of M5873 + 10.00000ml of M5874 + 79.98000ml of MP82148 = 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	MP82170	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.25000ml of M5473 + 0.25000ml of M5698 + 0.25000ml of M5798 + 0.25000ml of M5800 + 0.25000ml of M5801 + 0.25000ml of M5961 + 0.25000ml of M5981 + 0.25000ml of M5983 + 0.25000ml of M6023 + 0.25000ml of M6025 + 0.25000ml of M6028 + 0.25000ml of M6030 + 0.50000ml of M5289 + 0.50000ml of M5658 + 0.50000ml of M5697 + 0.50000ml of M5802 + 1.25000ml of M4888 + 1.25000ml of M5192 + 1.25000ml of M5227 + 1.25000ml of M5799 + 1.25000ml of M5819 + 1.25000ml of M5962 + 12.50000ml of M5498 + 12.50000ml of M5519 + 12.50000ml of M5806 + 170.00000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 2.50000ml of M6039 + 5.00000ml of M5515 + 5.00000ml of M6037 + 6.25000ml of M5816 + 6.25000ml of M5820 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3962	MG 10PPM FOR TUNE	MP82192	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.01000ml of M5769 + 9.99000ml of MP82148 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3894	TUNE 200PPB	MP82193	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 2.00000ml of M6055 + 2.00000ml of MP82192 + 96.00000ml of MP82148 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3903	ISS 3PPM	MP82194	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 5.00000ml of M6037 + 75.00000ml of M5739 + 170.00000ml of MP82148 = 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
1122	ICPMS CALIB BLANK(S0/ICB/CCB)	MP82568	09/28/2024	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 48.50000ml of W3112 + 50.00000ml 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	10/22/2024	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	10/22/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 86.00000ml 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	10/22/2024	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	10/22/2024	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	10/22/2024	Sarabjit Jaswal	None	METALS_PIPETTE_2 (ICP B)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 98.00000ml 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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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
3962	MG 10PPM FOR TUNE	MP82585	09/28/2024	10/22/2024	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	10/22/2024	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	10/22/2024	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

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1996	AS 100PPM (MS)	MP82592	09/29/2024	10/22/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/30/2024

FROM 1.00000ml of M5801 + 9.00000ml of MP82568 = Final Quantity: 10.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
996	PB 100PPM	MP82593	09/29/2024	10/22/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/30/2024

FROM 1.00000ml of M5513 + 9.00000ml of MP82568 = Final Quantity: 10.000 ml

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57022 / Ti, 1000 PPM, 125 ml	070721	09/27/2024	08/06/2021 / jaswal	08/05/2021 / jaswal	M4888

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 #
Inorganic Ventures	CHEM-QC-4 / CHEM-QC-4, Second Source, 1000 ug/ml, B, Mo, Si, Sn, Ti	S2-MEB711674	11/02/2026	07/01/2022 / bin	09/10/2021 / bin	M5218

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	100121	10/01/2024	07/01/2022 / bin	10/18/2021 / bin	M5227

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

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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

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	03/18/2023 / bin	03/17/2023 / bin	M5497

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58120 / Ca, 10000 PPM, 500 ml	031523	03/15/2026	08/15/2023 / jaswal	03/17/2023 / bin	M5498

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57182 / Pb, 10000 PPM, 125 ml	061522	06/15/2025	03/19/2023 / bin	03/17/2023 / bin	M5513

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58126 / Fe, 10000 PPM, 500 ml	092122	09/21/2025	08/01/2024 / Jaswal	03/17/2023 / bin	M5515

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57119 / Potassium (K) 10,000PPM	120822	12/08/2025	01/08/2024 / bin	03/17/2023 / bin	M5519

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57022 / Titanium (Ti) 1000PPM	050223	05/02/2026	05/08/2023 / jaswal	05/08/2023 / jaswal	M5545

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-1 / SOIL/WATER SPIKE SOLN 1, 125mL	T2-MEB721963	07/27/2027	05/30/2023 / jaswal	05/26/2023 / jaswal	M5565

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	1403 / Hydrogen Peroxide, 30% 1 gal	820803	02/03/2025	04/18/2024 / jaswal	08/03/2022 / Al-Terek	M5634

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-4 / SOIL/WATER SPIKE SOLN 4, 125mL	T2-MEB721144	07/07/2027	08/23/2023 / jaswal	08/29/2023 / jaswal	M5657

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58024 / Chromium, Cr, 500 ml, 1000 PPM	060523	06/05/2026	08/28/2023 / jaswal	08/25/2023 / jaswal	M5658

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	102523	10/25/2026	04/03/2024 / jaswal	10/27/2023 / jaswal	M5697

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58025 / Mn, 1000 PPM, 500 ml	102623	10/26/2026	04/18/2024 / jaswal	10/27/2023 / jaswal	M5698

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y	T2-MEB709511	09/03/2026	08/07/2024 / jaswal	04/11/2022 / jaswal	M5739

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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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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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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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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 #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24B1362001	01/04/2025	07/05/2024 / Jaswal	07/03/2024 / Al-Terek	M5965

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGMO1-1 / MOLYBDENUM 125mL 1000ug/mL	T2-MO720876	07/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5976

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGTI1-1 / TITANIUM 125mL 1000ug/mL	T2-TI719972	06/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5978

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57092 / U, 1000 PPM, 125 ml	060724	06/07/2027	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5981

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57038 / Sr, 1000 PPM, 125 ml	031524	03/15/2027	07/01/2024 / Jaswal	06/11/2024 / Jaswal	M5982

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Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57040 / Zr, 1000 PPM, 125 ml	071423	07/14/2026	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5983

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57023 / V, 1000 PPM, 125 ml	062424	06/24/2027	09/28/2024 / jaswal	08/05/2024 / Jaswal	M6021

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57081 / Tl, 1000 PPM, 125 ml	0624724	06/27/2027	08/05/2024 / kareem	08/05/2024 / Jaswal	M6023

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57082 / Pb, 1000 PPM, 125 ml	061224	06/12/2027	08/05/2024 / Jaswal	08/05/2024 / Jaswal	M6025

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57048 / Cd, 1000 PPM, 125 ml	070124	07/01/2027	08/05/2024 / kareem	01/25/2019 / Jaswal	M6028

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57047 / Ag, 1000 PPM, 125 ml	122823	12/28/2026	08/05/2024 / kareem	08/05/2024 / Jaswal	M6030

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Al, 10000 PPM, 500 ml	011623	01/16/2026	08/07/2024 / Jaswal	01/03/2024 / Jaswal	M6033

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	02/02/2025	08/24/2024 / Janvi	08/01/2024 / Janvi	M6037

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	24D1562005	02/01/2025	08/06/2024 / Janvi	08/01/2024 / Janvi	M6039

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

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / Iwona	07/03/2024 / Iwona	W3112

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R 8/5/24

1985

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		

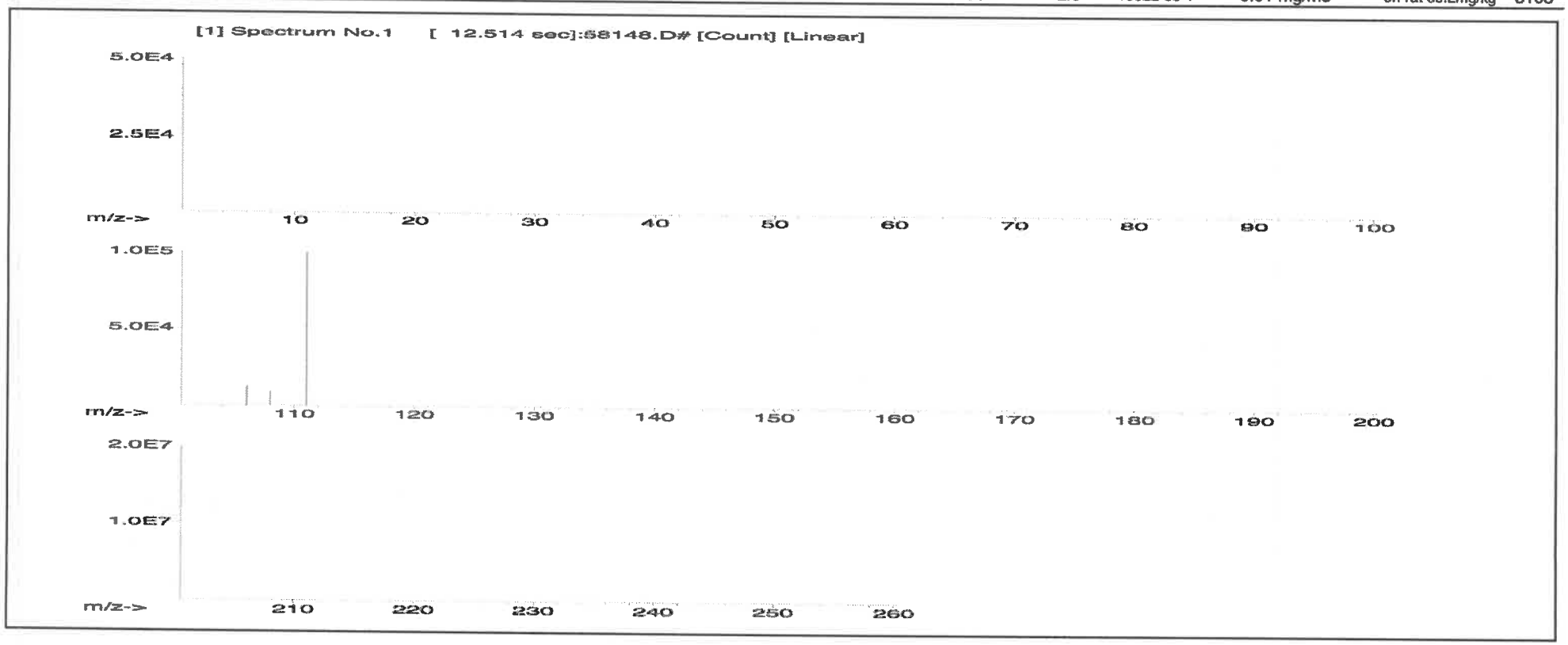
Aleah O'Brady

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



1986

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.
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* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 8/5/24

1987

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

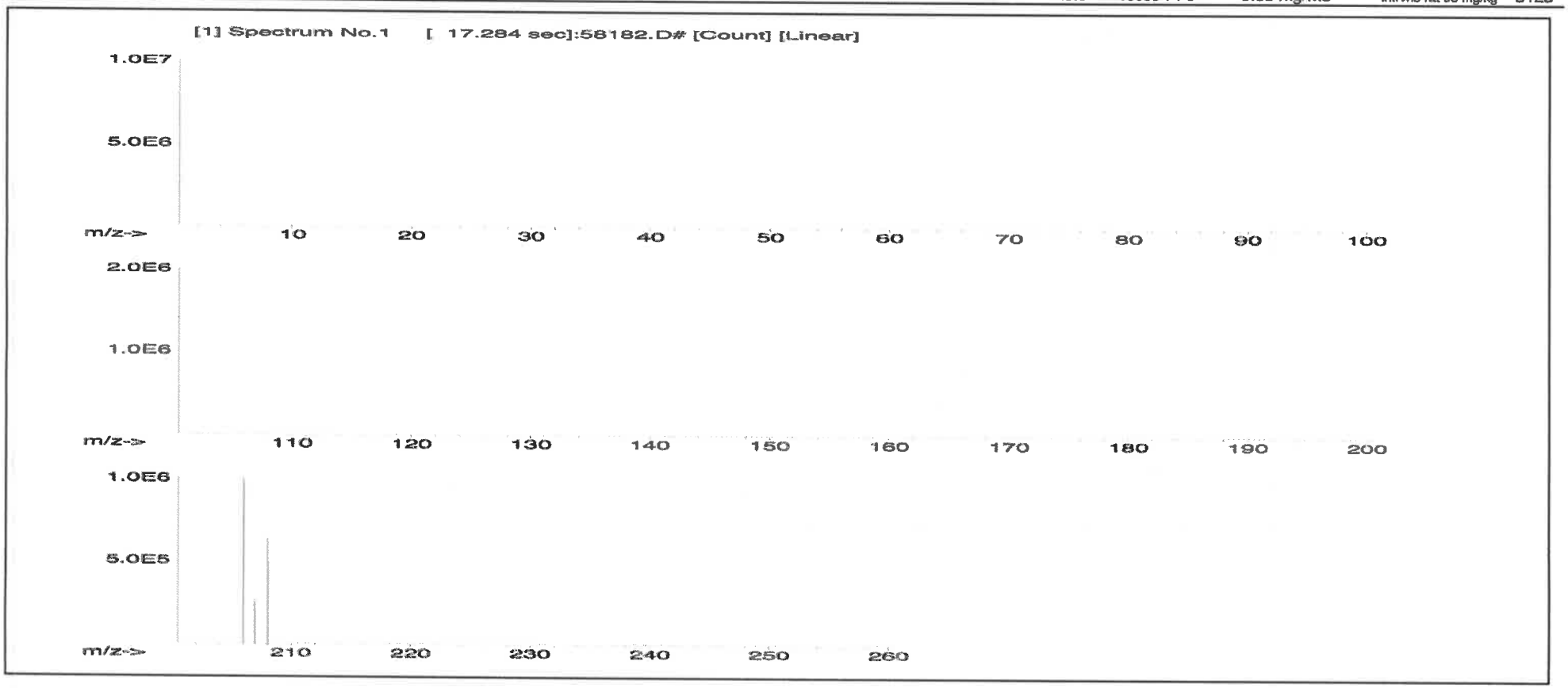
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		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



1988

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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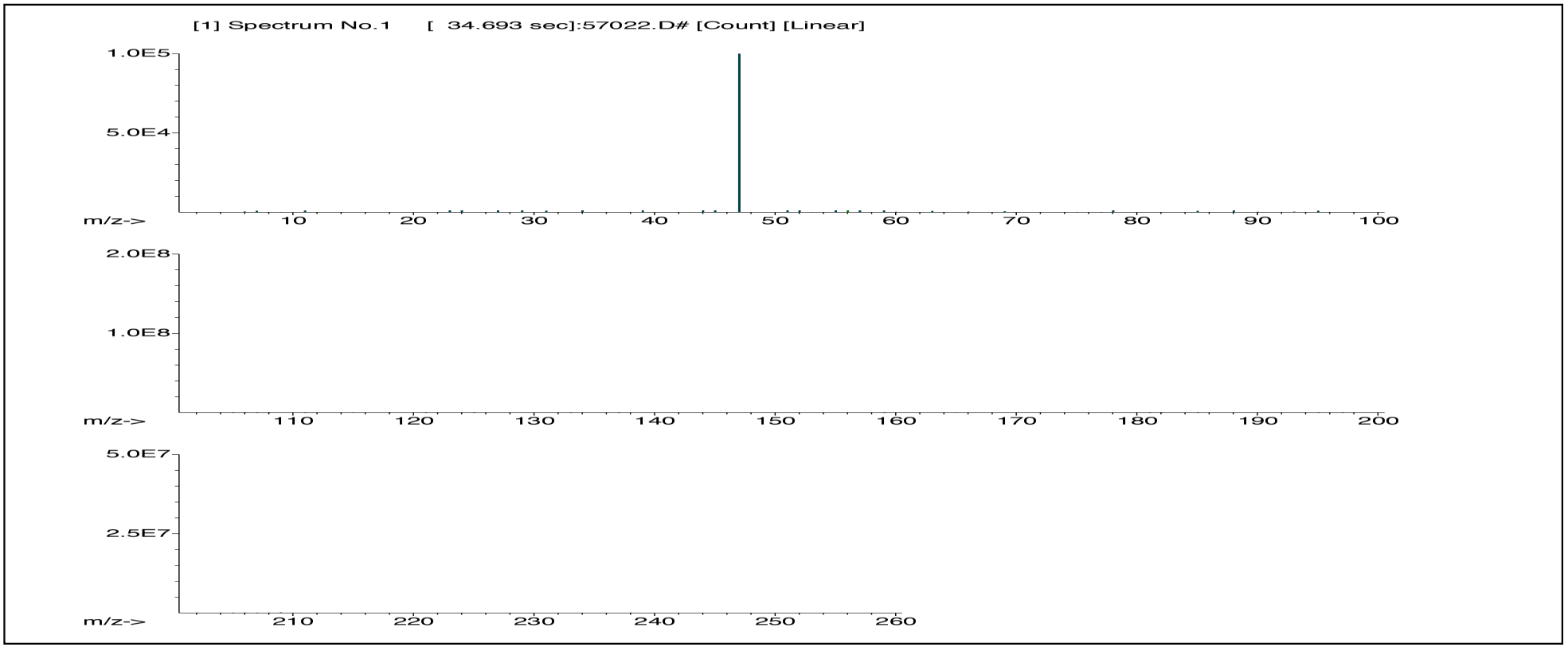
1989

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57022**	20370011	Nitric Acid	
Lot Number:	**070721**			
Description:	**Titanium (Ti)**			
		2.0%	40.0	Nitric Acid
Expiration Date:	070724		(mL)	
Recommended Storage:	Ambient (20 ºC)			
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 070721
Reviewed By:	Pedro L. Rentas 070721

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette	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 hexafluorotitanate (Ti)	58122	070120	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	16962-40-6	2.5 (F) mg/m3	NA	3162a



1990

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	<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	T	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

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1991

CERTIFIED WEIGHT REPORT:

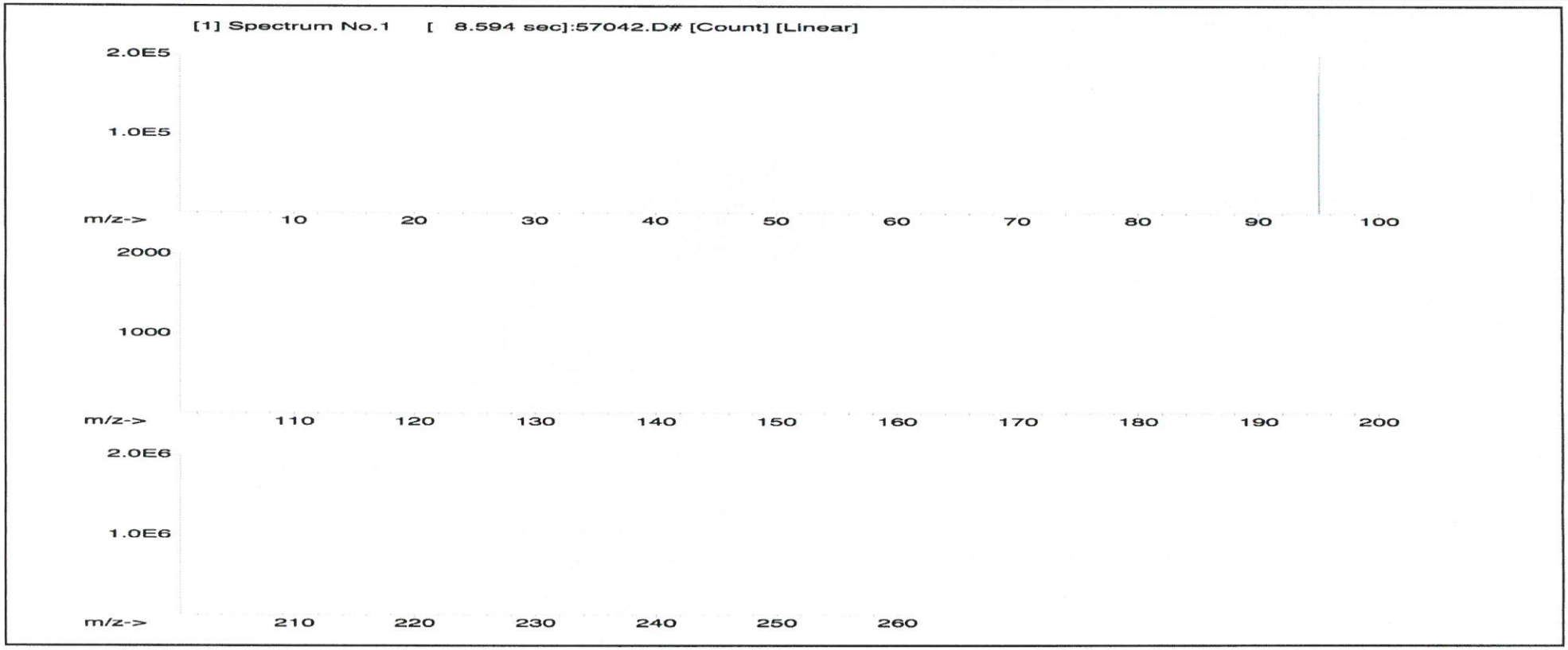
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)
Expiration Date: 051725
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Volume shown below was diluted to (mL): 3000.41

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



1992

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	T	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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Certificate of Analysis

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inorganicventures.com

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED
Testing Laboratory
Certificate 883.01

ACCREDITED
Reference Material Producer
Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CHEM-QC-4
Lot Number:	S2-MEB711674
Matrix:	3% (v/v) HNO3 3% (v/v) HF
Value / Analyte(s):	1 000 µg/mL ea: Boron, Molybdenum, Silicon, Tin, Titanium

Second Source: Whenever possible, this solution was manufactured from a second set of concentrates in our manufacturing facility.

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Boron, B	**1 000 ± 7 µg/mL**	**Molybdenum, Mo**	**1 000 ± 5 µg/mL**
Silicon, Si	**1 000 ± 7 µg/mL**	**Tin, Sn**	**1 000 ± 5 µg/mL**
Titanium, Ti	**1 001 ± 6 µg/mL**		

Density: 1.032 g/mL (measured at 20 ± 4 ºC)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
B	ICP Assay	3107	110830
Mo	ICP Assay	3134	130418
Si	ICP Assay	3150	130912
Sn	ICP Assay	3161a	140917
Ti	ICP Assay	3162a	130925

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.

1993

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.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

1994

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

November 02, 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

- **November 02, 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

M5227 R: 10/18/2021

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57023**			
Lot Number:	**100121**	20370011	Nitric Acid	
Description:	**Vanadium (V)**			
		2.0%	60.0 (mL)	Nitric Acid
Expiration Date:	100124			
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):	3000.4	0.06	Flask Uncertainty	

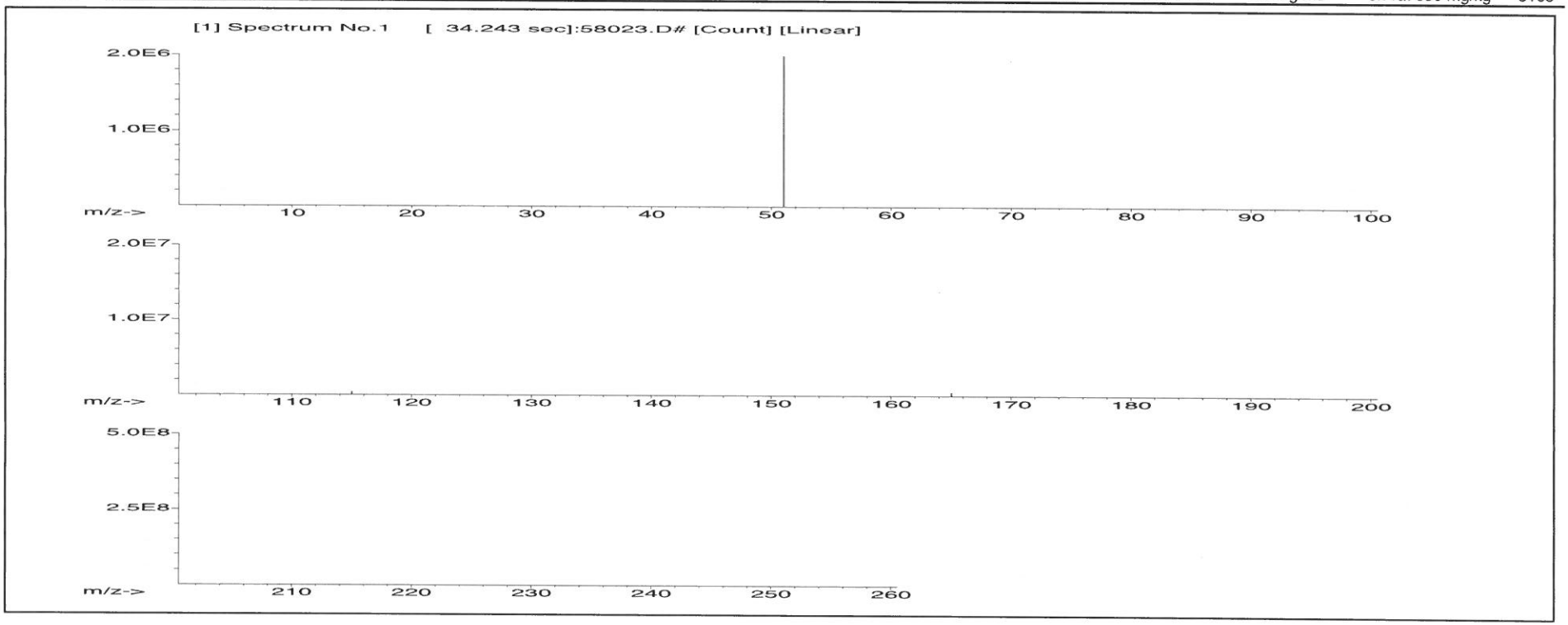
Giovanni Esposito

Formulated By:	Giovanni Esposito	100121

Pedro Rentas

Reviewed By:	Pedro L. Rentas	100121

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	070721	0.1000	300.0	0.084	1000	10000.4	**1000.0**	**2.1**	7803-55-6	1.0 mg/m3	orl-rat 630 mg/kg	3165



1996

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	T
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

1997

V15200 R: 04/24/22 (BP)

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800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

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AR-1539 Certificate Number
https://Absolutestandards.com

1998

CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

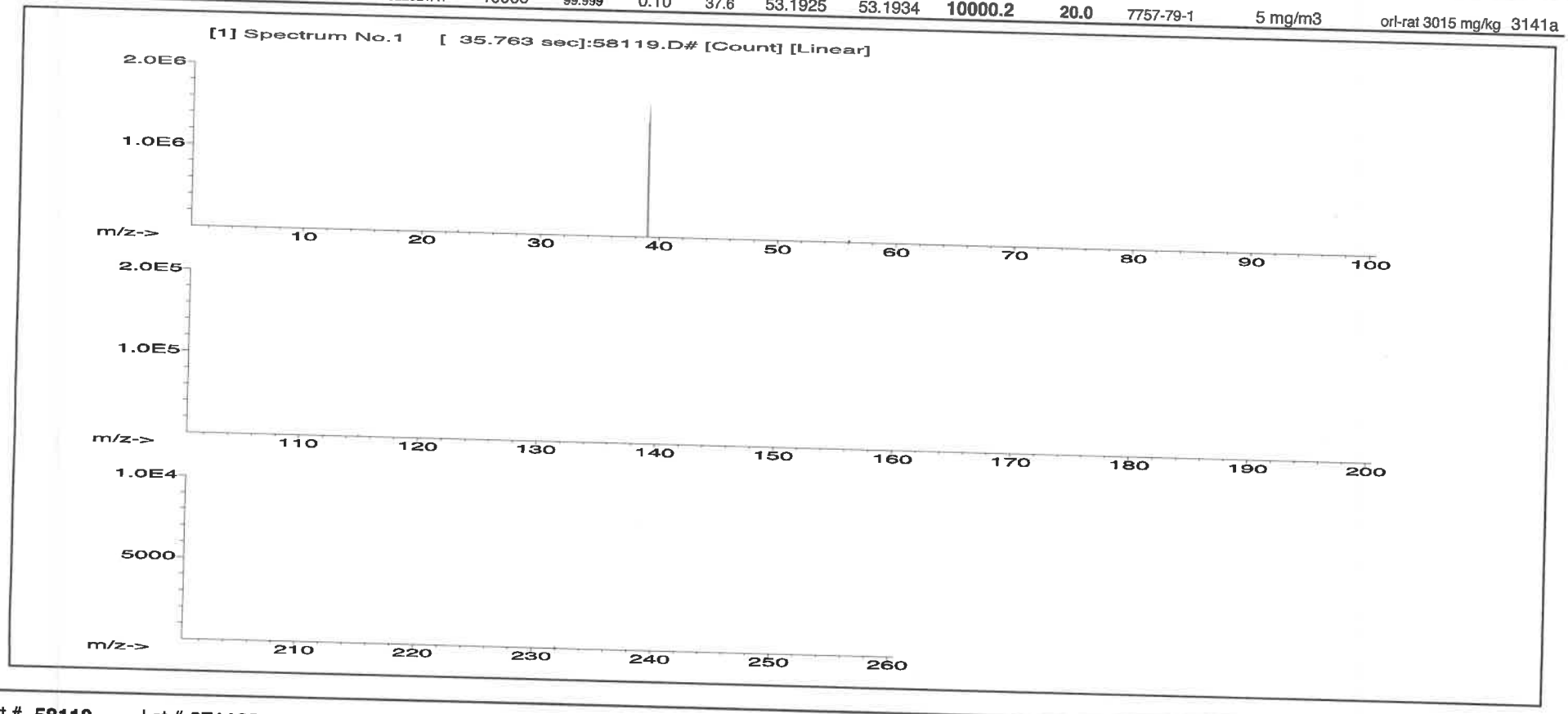
Expiration Date: 071125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

	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



1999

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).

Absolute Standards, Inc.
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M5289 R: 07/12/22 (BH)

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

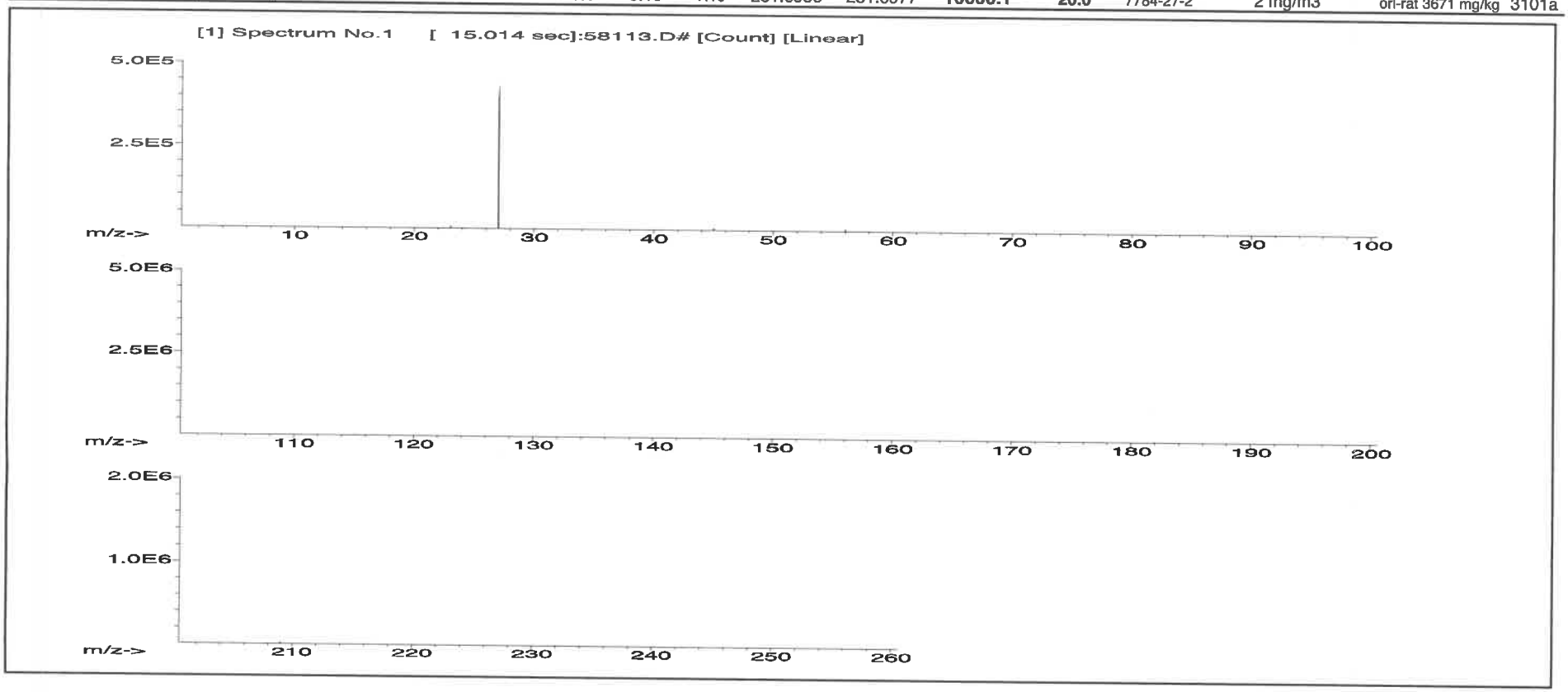
2000

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



2001

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	T	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

QATS LABORATORY INORGANIC REFERENCE MATERIAL INITIAL CALIBRATION VERIFICATION SOLUTIONS (ICV1, ICV5, AND ICV6)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Metals in Dilute Acidic or Cyanide in Basic Aqueous Solutions
HAZARDOUS MATERIAL

Safety Data Sheets Available Upon Request

M5291
M5292
M5293
M5294
M5295

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more Aqueous Inorganic Reference Materials containing various analyte concentrations. ICV1 and ICV5 are in a matrix of dilute nitric acid. ICV6 is in a matrix of dilute basic solution. **For the reference material source in reporting ICVs use "USEPA". For the reference material lot number for the ICV1, ICV5, and ICV6 solutions use "ICV1-1014", "ICV5-0415", and "ICV6-0400", respectively.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to Mr. Keith Strout, APTIM Federal Services, LLC, at (702) 895-8722. If requested, return the chain-of-custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

The Initial Calibration Verification Solutions (ICVs) are to be used to evaluate the accuracy of the initial calibrations of ICP, AA, and Cyanide colorimetric instruments, and are to be used with the CLP SOWs and revisions. The values for each element in the ICVs are listed below in µg/L (ppb) for the resulting solution(s) after the dilution of the concentrate(s) according to the following instructions. Use Class 'A' glassware to prepare the solution(s).

ICV1-1014 For ICP-AES analysis, use a 10-fold dilution by pipetting 10 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid.

The Quality Assurance Technical Support (QATS) contract is operated by APTIM Federal Services, LLC.

2002

ICV1-1014 For ICP-MS analysis, use a 50-fold dilution by pipetting 2 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 1% (v/v) nitric acid.

ICV5-0415 For the cold vapor analysis of mercury by AA, use a 100-fold dilution by pipetting 1 mL of the ICV5 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid. The ICV5 concentrate is prepared in 0.05% (w/v) $K_2Cr_2O_7$ and 5% (v/v) nitric acid.

ICV6-0400 For the analysis of cyanide, use a 100-fold dilution by pipetting 1 mL of the ICV6 concentrate into a 100 mL volumetric flask and dilute to volume with Type II water. Distill this solution along with the samples before analysis. The cyanide concentrate is prepared from $K_3Fe(CN)_6$, Type II water, and 0.1 % sodium hydroxide, and will decompose rapidly if exposed to light.

NOTE: USE TYPE II WATER AND HIGH-PURITY ACIDS FOR ALL DILUTIONS.

(D) *CERTIFIED CONCENTRATIONS OF QATS ICV1, ICV5, AND ICV6 SOLUTIONS*

ICV1-1014		
Element	**Concentration (µg/L) (after 10-fold dilution)**	**Concentration (µg/L) (after 50-fold dilution)**
Al	2500	500
Sb	1000	200
As	1000	200
Ba	520	100
Be	510	100
Cd	510	100
Ca	10000	2000
Cr	520	100
Co	520	100
Cu	510	100
Fe	10000	2000
Pb	1000	200
Mg	6000	1200
Mn	520	100
Ni	530	110
K	9900	2000
Se	1000	200
Ag	250	50
Na	10000	2000
Tl	1000	210
V	500	100
Zn	1000	200

ICV5-0415		ICV6-0400	
Element	**Concentration (µg/L) (after 100-fold dilution)**	**Analyte**	**Concentration (µg/L) (after 100-fold dilution)**
Hg	4.0	**CN^-**	99

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020CAL-1
Lot Number:	S2-MEB711244
Matrix:	5% (v/v) HNO3 tr. HF
Value / Analyte(s):	20 µg/mL ea:

Silver,	Aluminum,
Arsenic,	Barium,
Beryllium,	Calcium,
Cadmium,	Cobalt,
Chromium,	Copper,
Iron,	Potassium,
Magnesium,	Manganese,
Sodium,	Nickel,
Lead,	Antimony,
Selenium,	Thallium,
Vanadium,	Zinc

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	**20.01 ± 0.08 µg/mL**	**Antimony, Sb**	**20.01 ± 0.12 µg/mL**
Arsenic, As	**20.01 ± 0.18 µg/mL**	**Barium, Ba**	**20.01 ± 0.11 µg/mL**
Beryllium, Be	**20.01 ± 0.14 µg/mL**	**Cadmium, Cd**	**20.01 ± 0.11 µg/mL**
Calcium, Ca	**20.01 ± 0.10 µg/mL**	**Chromium, Cr**	**20.01 ± 0.16 µg/mL**
Cobalt, Co	**20.01 ± 0.11 µg/mL**	**Copper, Cu**	**20.01 ± 0.10 µg/mL**
Iron, Fe	**20.01 ± 0.09 µg/mL**	**Lead, Pb**	**20.01 ± 0.11 µg/mL**
Magnesium, Mg	**19.99 ± 0.10 µg/mL**	**Manganese, Mn**	**20.01 ± 0.10 µg/mL**
Nickel, Ni	**20.01 ± 0.11 µg/mL**	**Potassium, K**	**20.01 ± 0.10 µg/mL**
Selenium, Se	**20.02 ± 0.14 µg/mL**	**Silver, Ag**	**20.02 ± 0.09 µg/mL**
Sodium, Na	**20.01 ± 0.10 µg/mL**	**Thallium, Tl**	**20.01 ± 0.13 µg/mL**
Vanadium, V	**20.01 ± 0.11 µg/mL**	**Zinc, Zn**	**20.01 ± 0.11 µg/mL**

2004

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

2007

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R:09/08/22 (BH)

Certified Reference Material CRM

M5387 . M5389 . M5390 . M5391 . M5392

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2008

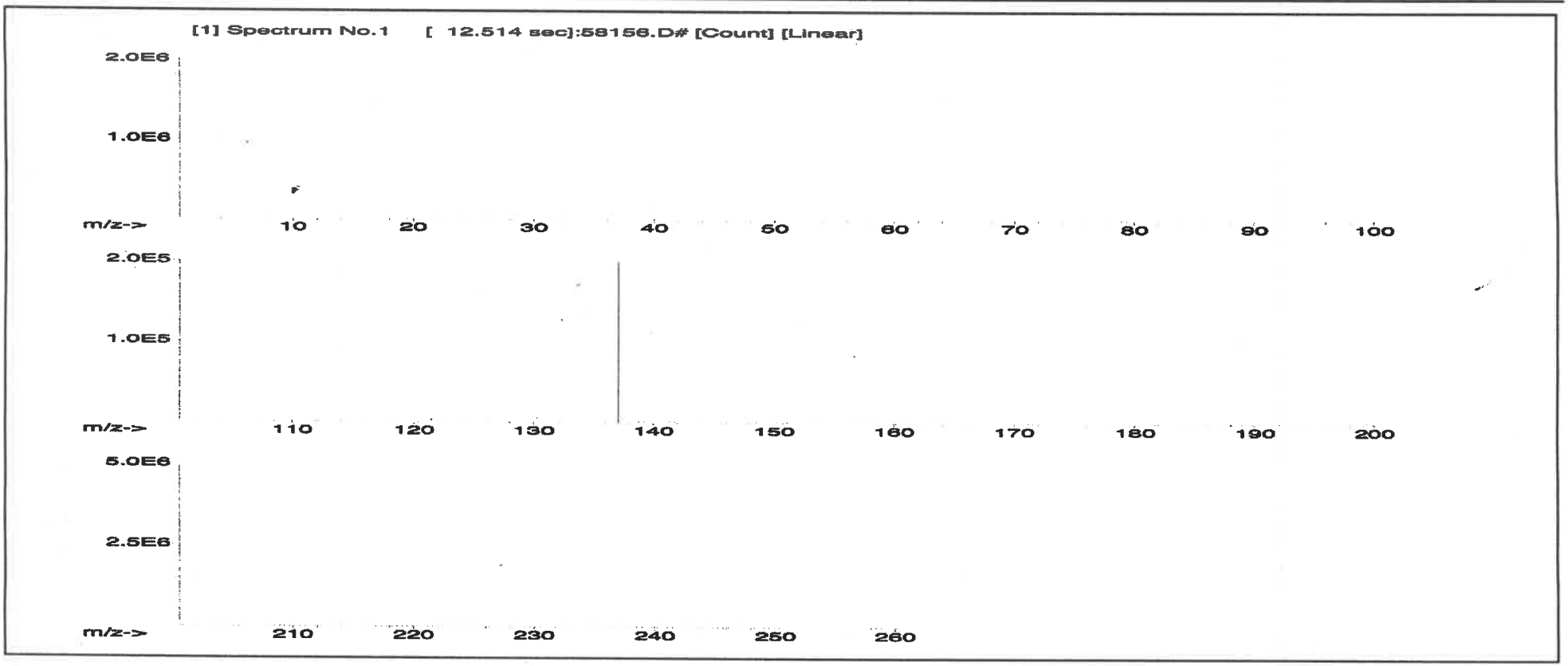
CERTIFIED WEIGHT REPORT:

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).

2009

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Certified Reference Material CRM

IN5497 - IN5498 R: 03/17/23 BH

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CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 ± 0.058 Flask Uncertainty

	Lot #		
Solvent:	21110221	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

± 5E-05 Balance Uncertainty

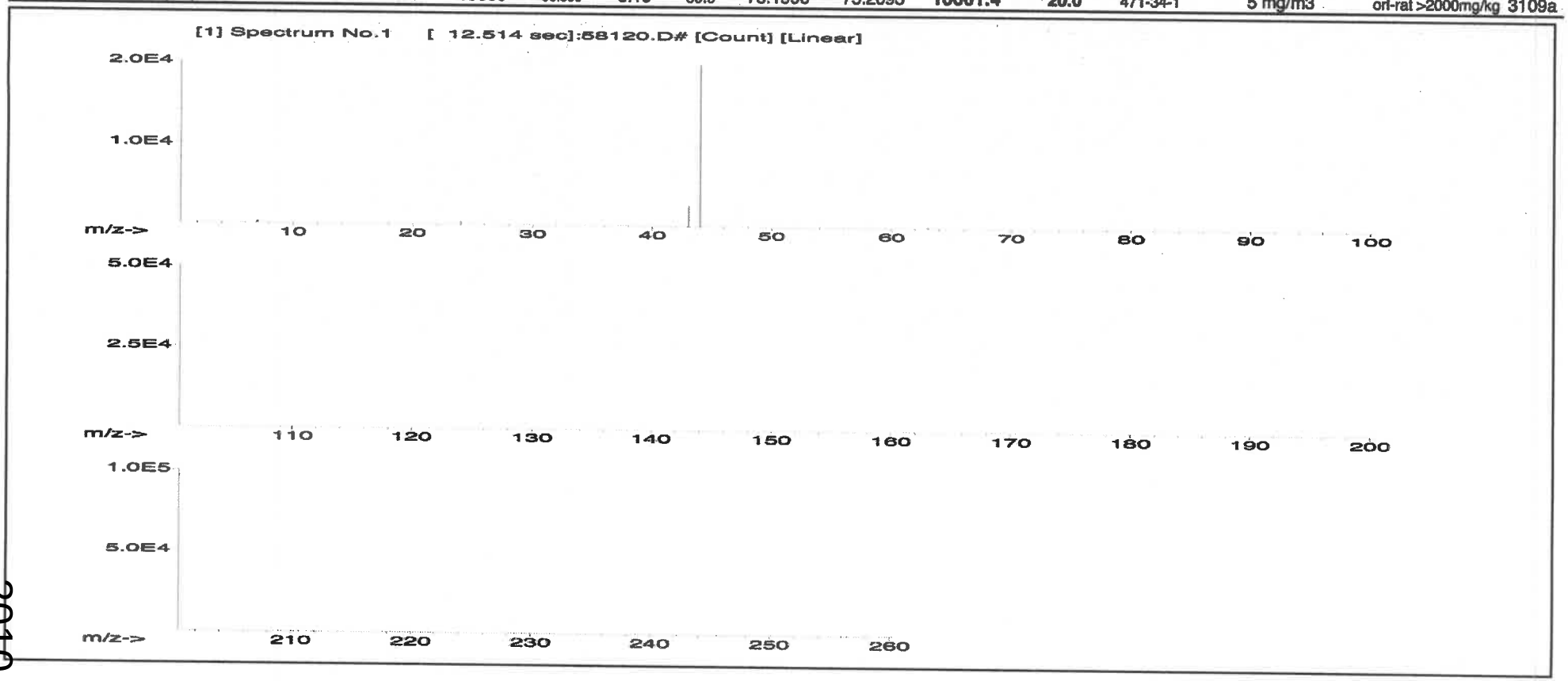
Giovanni Esposito

Formulated By: Giovanni Esposito 031523

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



2010

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).

2011

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Certified Reference Material CRM

IN5497 - IN5498 R: 03/17/23 BH

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CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

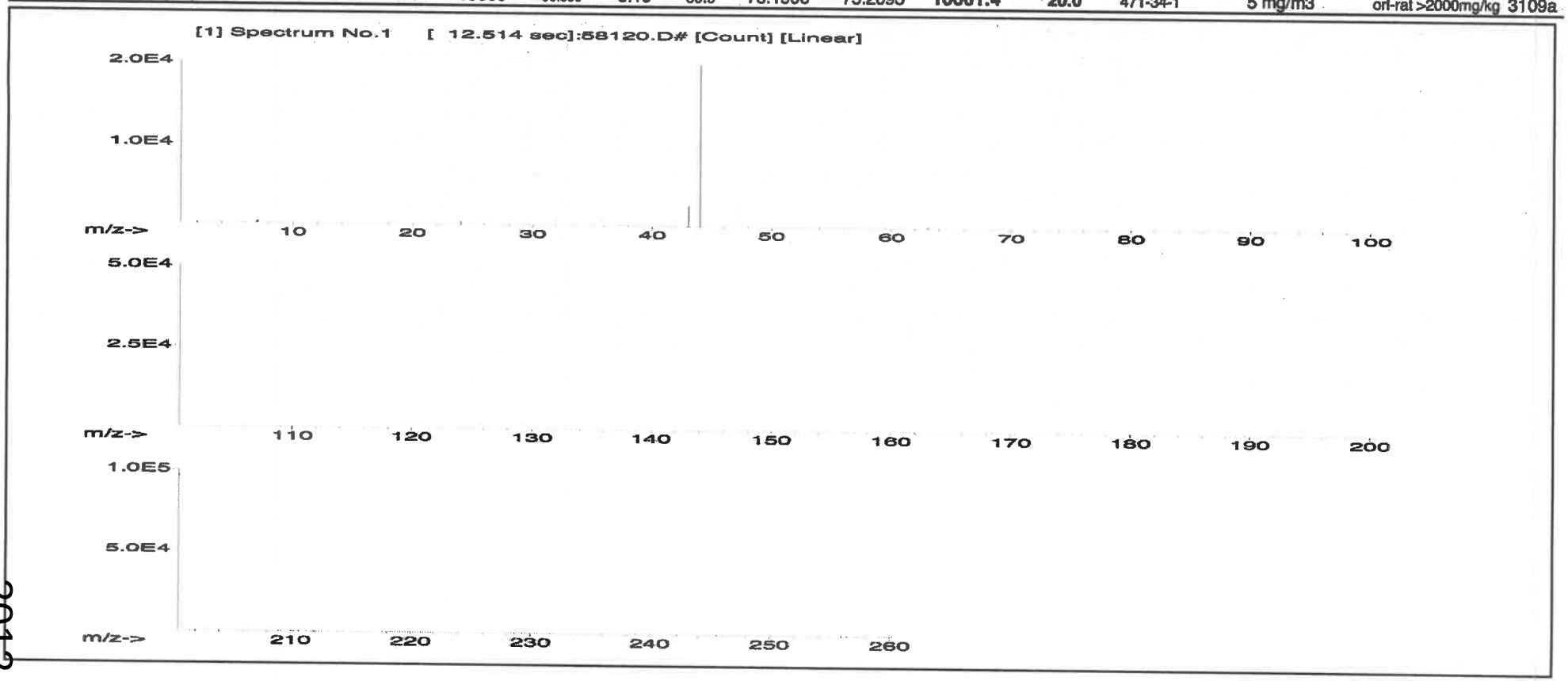
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41

	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
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



2012

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.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

2013

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Certified Reference Material CRM

MA513 R:03/17/23 BE

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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

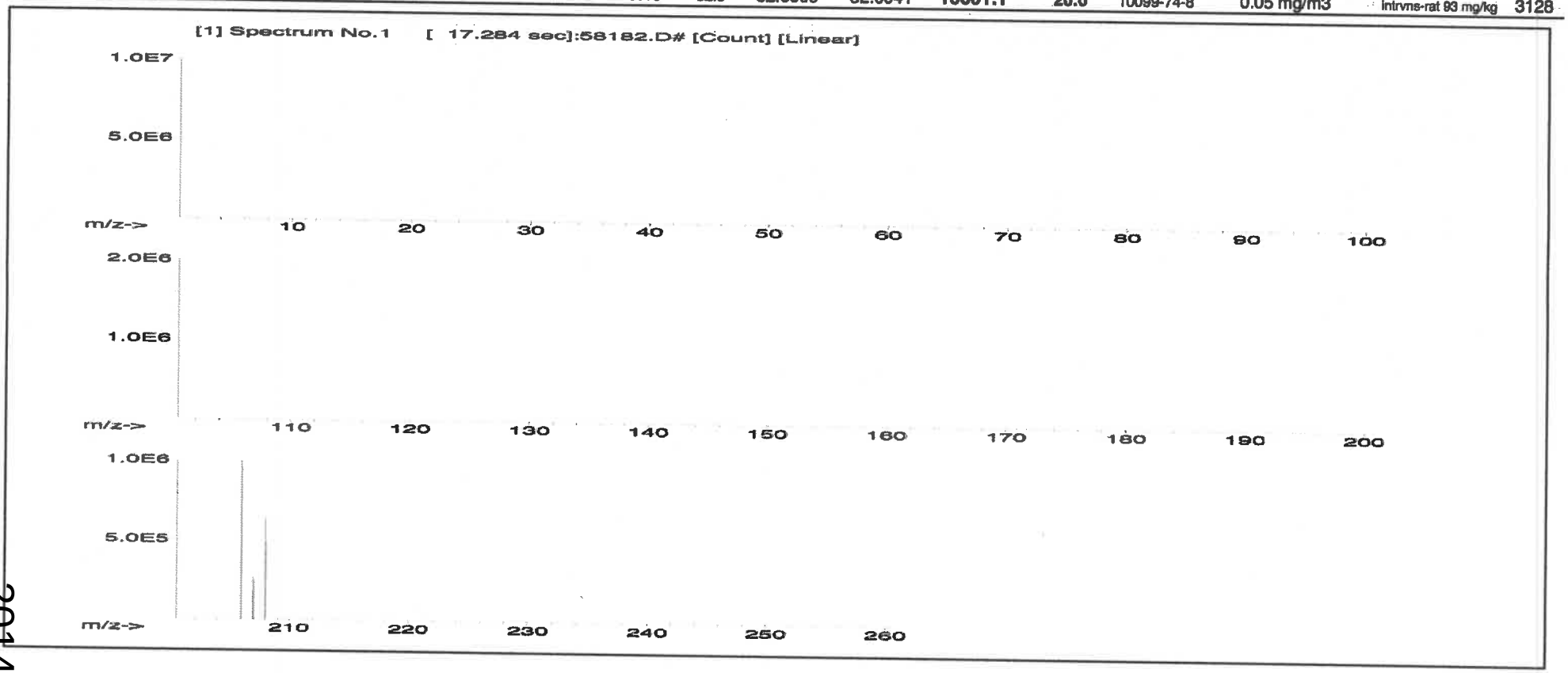
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

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



2014

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.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

2015

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Certified Reference Material CRM

M5514 - M5515 R: 03/17/22

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AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58126
Lot Number: 092122
Description: Iron (Fe)

Expiration Date: 092125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 5000.1

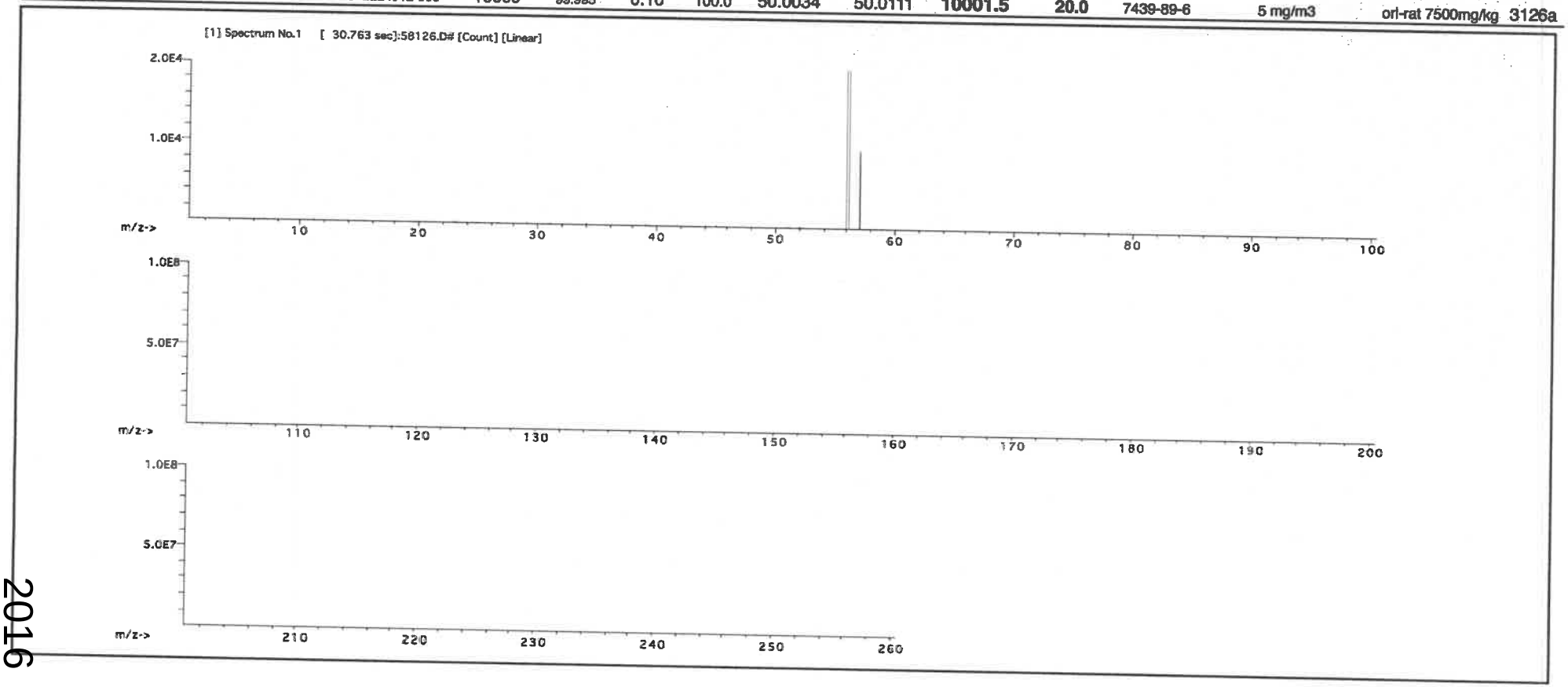
	Lot #		
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.12 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	092122
Reviewed By:	Pedro L. Rentas	092122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Iron (Fe)	IN346	2224912-500	10000	99.995	0.10	100.0	50.0034	50.0111	**10001.5**	**20.0**	7439-89-6	5 mg/m3	orl-rat 7500mg/kg	3126a



2016

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:

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).

2017

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800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5519. M5520 (BH) R:03/17/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

2018

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

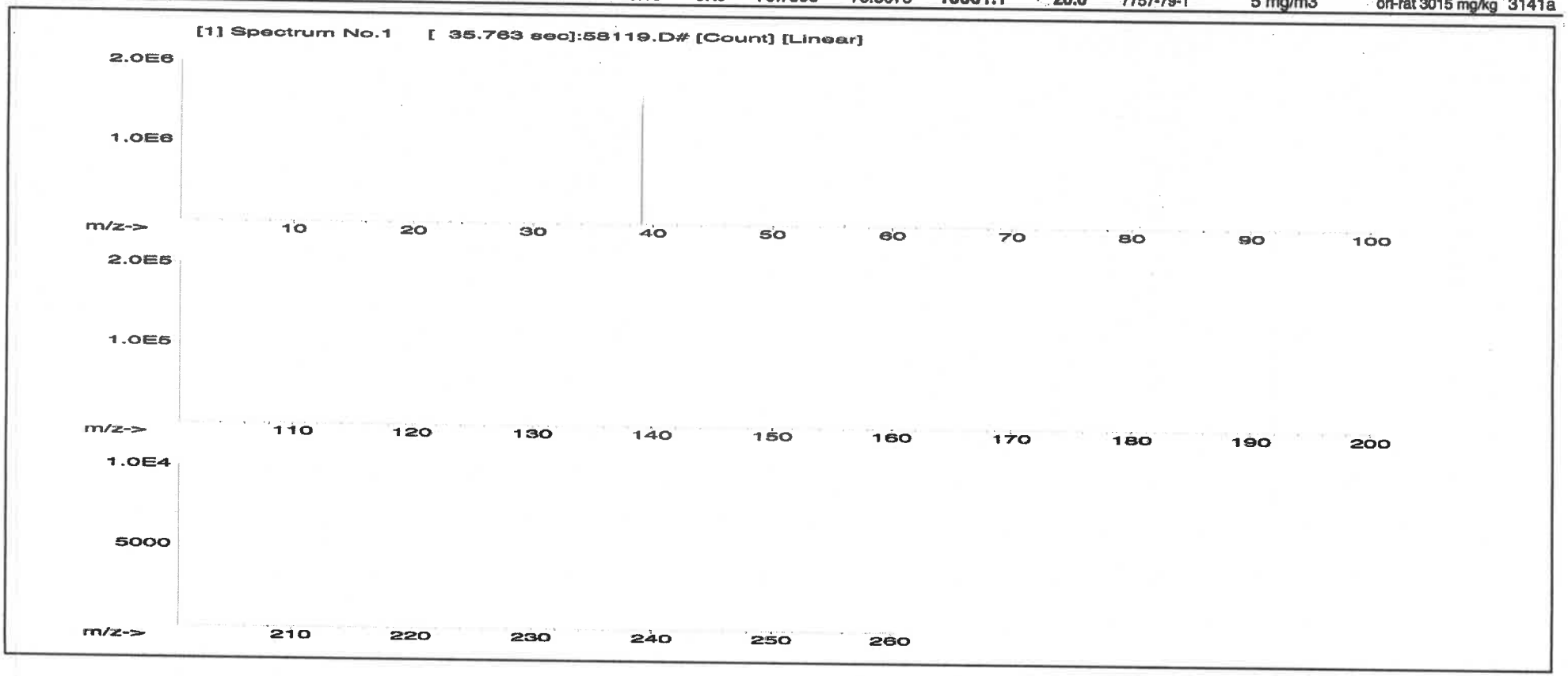
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

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



2019

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
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Certificate of Analysis

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-1
Lot Number:	T2-MEB721963
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	2 000 µg/mL ea: Aluminum, Barium,
	1 000 µg/mL ea: Iron,
	500 µg/mL ea: Manganese, Nickel, Vanadium, Zinc, Cobalt,
	250 µg/mL ea: Copper,
	200 µg/mL ea: Chromium,
	50 µg/mL ea: Beryllium, Silver

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	2 000 ± 7 µg/mL	Barium, Ba	2 000 ± 9 µg/mL
Beryllium, Be	50.00 ± 0.26 µg/mL	Chromium, Cr	200.0 ± 1.1 µg/mL
Cobalt, Co	500.0 ± 2.4 µg/mL	Copper, Cu	250.0 ± 1.0 µg/mL
Iron, Fe	1 000 ± 4 µg/mL	Manganese, Mn	500.0 ± 2.0 µg/mL
Nickel, Ni	500.0 ± 2.2 µg/mL	Silver, Ag	50.00 ± 0.22 µg/mL
Vanadium, V	500.0 ± 2.2 µg/mL	Zinc, Zn	500.0 ± 2.2 µg/mL

Density: 1.070 g/mL (measured at 20 ± 4 °C)

Assay Information:

2020

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.

2021

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

2023

CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

CERTIFICATE OF ANALYSIS

Date: 8/3/2022 MS631 MS632 MS633 MS634 **Lot No 820803**

Hydrogen Peroxide, ACS
Reagent Grade

TEST	MAXIMUM LIMITS	RESULT
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	29-32%	31.4%
Color (APHA)	10	5
Residue after Evaporation	0.002%	.0001%
Titratable Acid	0.0006 meq/g	< .0006 meq/g
Chloride (Cl)	2 ppm	< 1 ppm
Nitrate (NO_3)	2 ppm	< 1 ppm
Phosphate	2 ppm	< 1 ppm
Sulfate (SO_4)	5 ppm	< .5 ppm
Ammonium (NH_4)	5 ppm	< 1 ppm
Heavy Metals (as Pb)	1 ppm	< .1 ppm
Iron (Fe)	0.5 ppm	< .1 ppm
Sodium Stannate	200 – 300 ppb	Pass

***Our Hydrogen Peroxide is considered un-stabilized because it is very slightly stabilized with Sodium Stannate, 500 ppb maximum, just for safety purposes.

Date of MFG: 8/2022
Retest date: 8/2024

Gina M. Rambo
Office Manager

CORCO CHEMICAL CORPORATION. 299 CEDAR LANE. FAIRLESS HILLS, PA 19030. 215-295-5006. FAX 215-295-0781

2024

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M5657 A: 8/29/22

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info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-4
Lot Number:	T2-MEB721144
Matrix:	3% (v/v) HNO3
Value / Analyte(s):	100 µg/mL ea: Antimony,
	50 µg/mL ea: Cadmium, Thallium,
	40 µg/mL ea: Arsenic,
	20 µg/mL ea: Lead,
	10 µg/mL ea: Selenium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Antimony, Sb	99.9 ± 0.8 µg/mL	Arsenic, As	40.00 ± 0.25 µg/mL
Cadmium, Cd	49.96 ± 0.22 µg/mL	Lead, Pb	19.99 ± 0.10 µg/mL
Selenium, Se	10.00 ± 0.06 µg/mL	Thallium, Tl	49.96 ± 0.32 µg/mL

Density: 1.014 g/mL (measured at 20 ± 4 °C)

Assay Information:

2025

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

2026

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

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11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 07, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **July 07, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

2027

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

2028

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

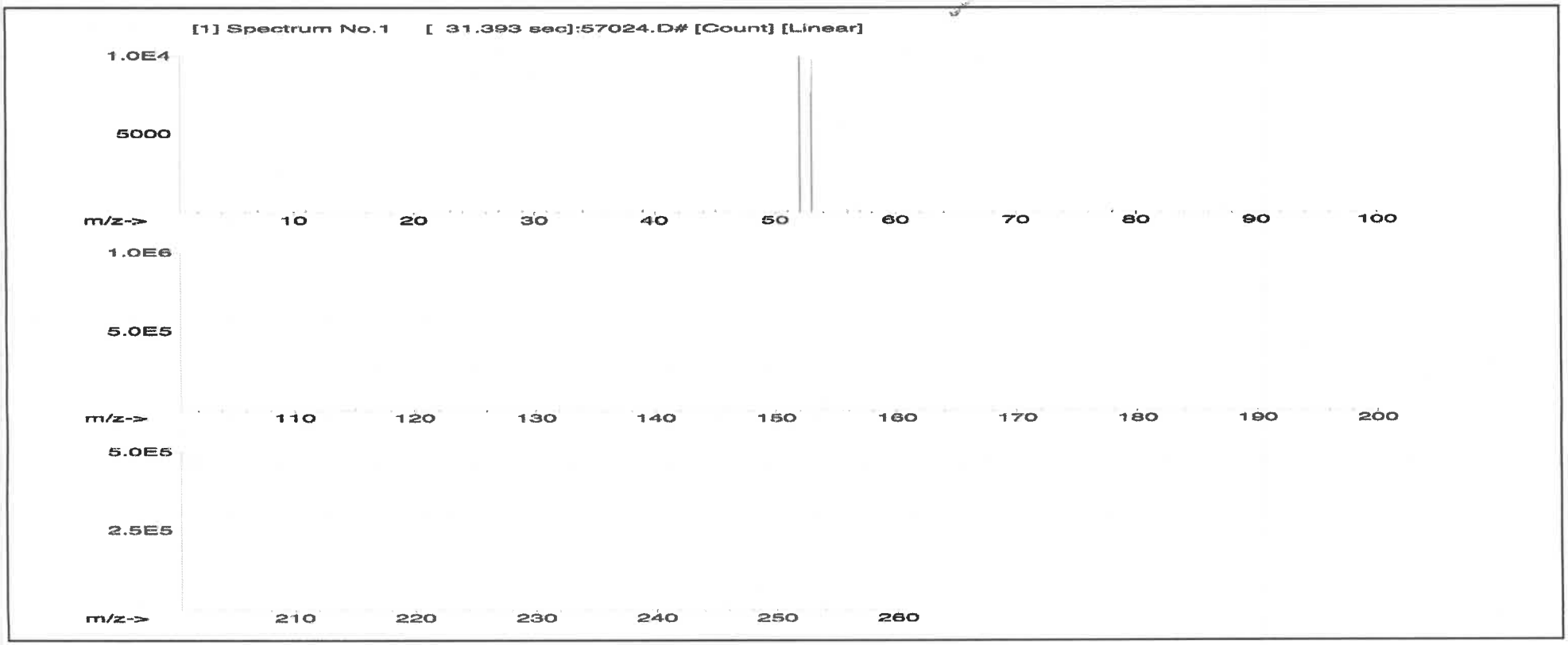
2029

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58024**	21110221	Nitric Acid	
Lot Number:	**060523**			
Description:	**Chromium (Cr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	060523
Reviewed By:	Pedro L. Rentas	060523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Chromium(III) nitrate nonahydrate (Cr)	58124	071122	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	7789-02-8	0.5 mg(Cr)/m3	orl-rat 3250 mg/kg	3112a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	T	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* 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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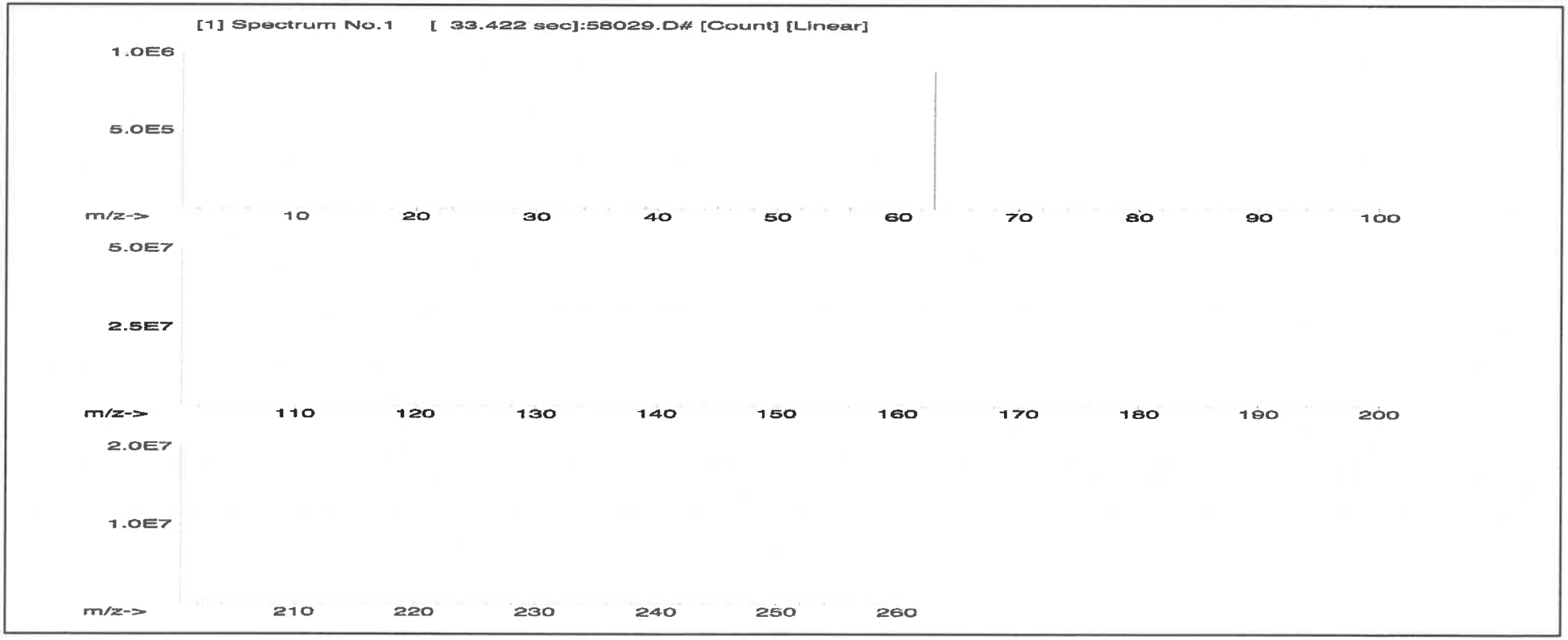
2031

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



2032

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																		
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	T	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
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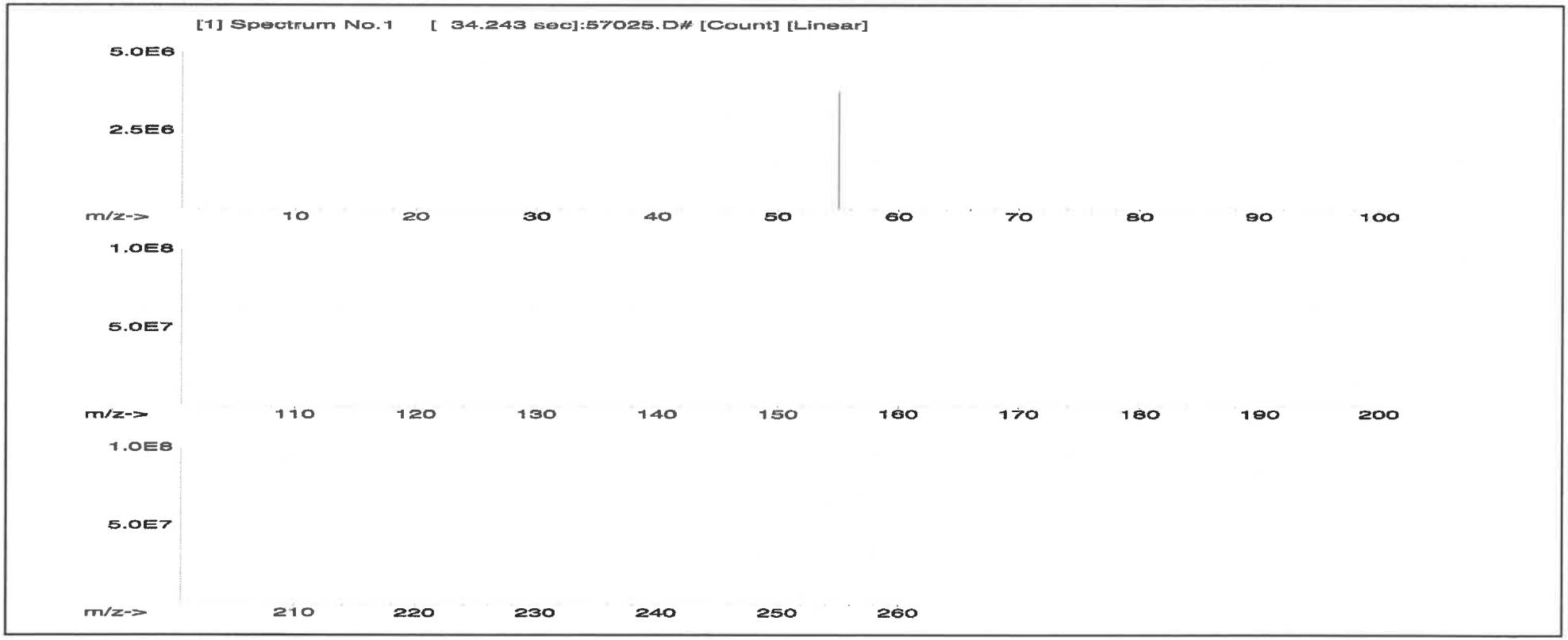
2033

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:		
Part Number:	**58025**	24002546	Nitric Acid		
Lot Number:	**102623**				
Description:	**Manganese (Mn)**	2.0%	60.0 (mL)	Nitric Acid	
Expiration Date:	102626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	3000.41	0.058	Flask Uncertainty		

Formulated By:	Benson Chan	102623
Reviewed By:	Pedro L. Rentas	102623

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Manganese(II) nitrate tetrahydrate (Mn)	58125	071123	0.1000	300.0	0.084	1000	10000.1	**1000.0**	**2.1**	20694-39-7	5 mg/m3	orl-rat >300mg/kg	3132



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	T	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

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 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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2035

CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

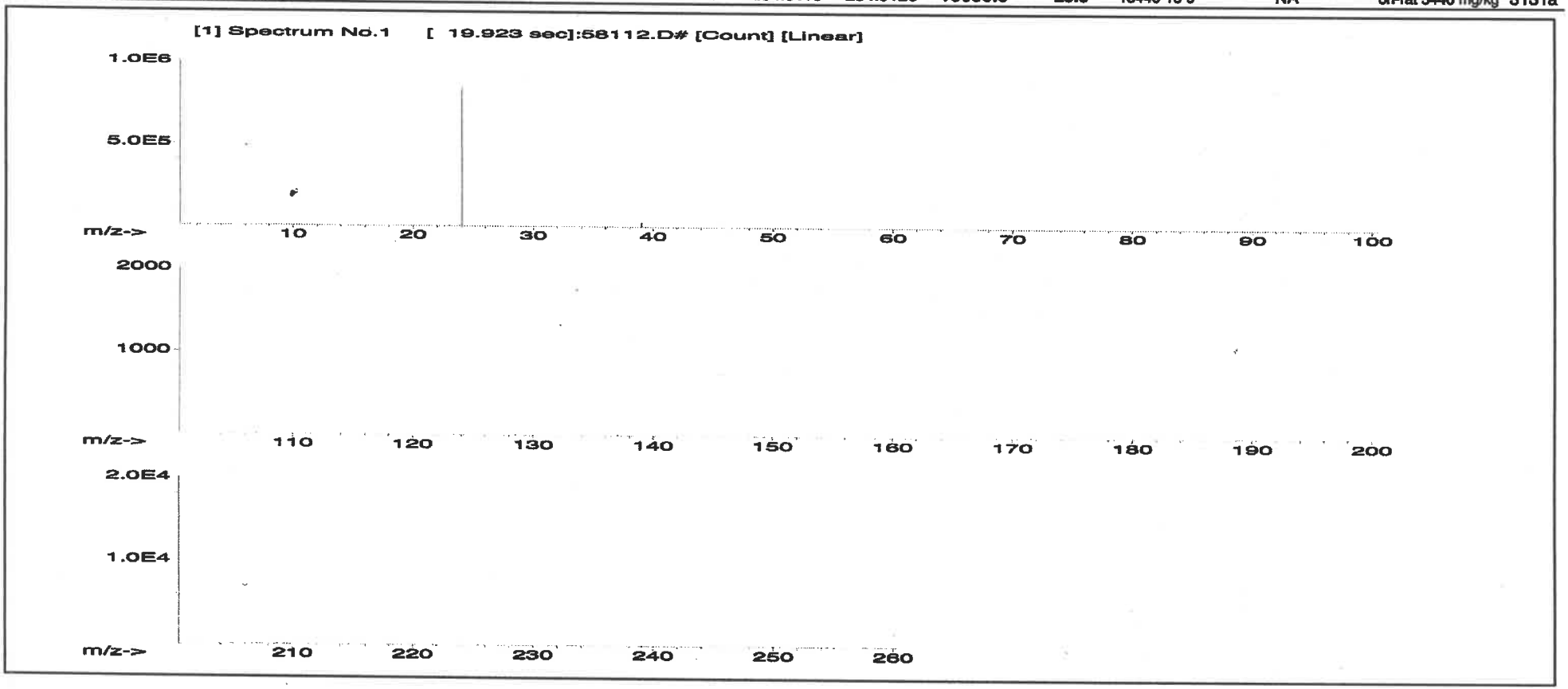
		Lot #	
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

M5768, M5769 (BP) R: 1/3/24

Formulated By:	Lawrence Barry	091823
Reviewed By:	Pedro L. Rentas	091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	orl-rat 5440 mg/kg	3131a



2036

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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2037

CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

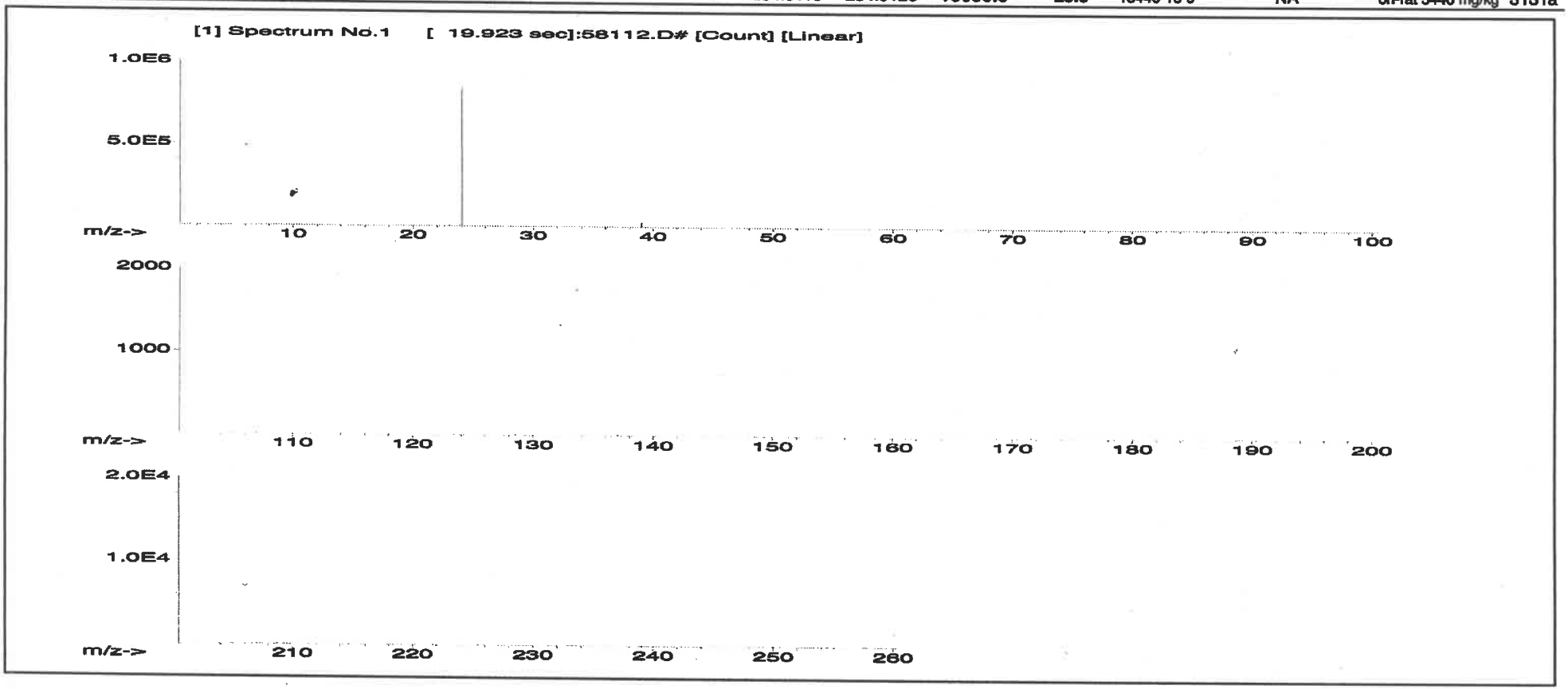
		Lot #	
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

M5768, M5769 (BP) R: 1/3/24

Formulated By:	Lawrence Barry	091823
Reviewed By:	Pedro L. Rentas	091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	orl-rat 5440 mg/kg	3131a



2038

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	T	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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R: 02/09/24 M5798

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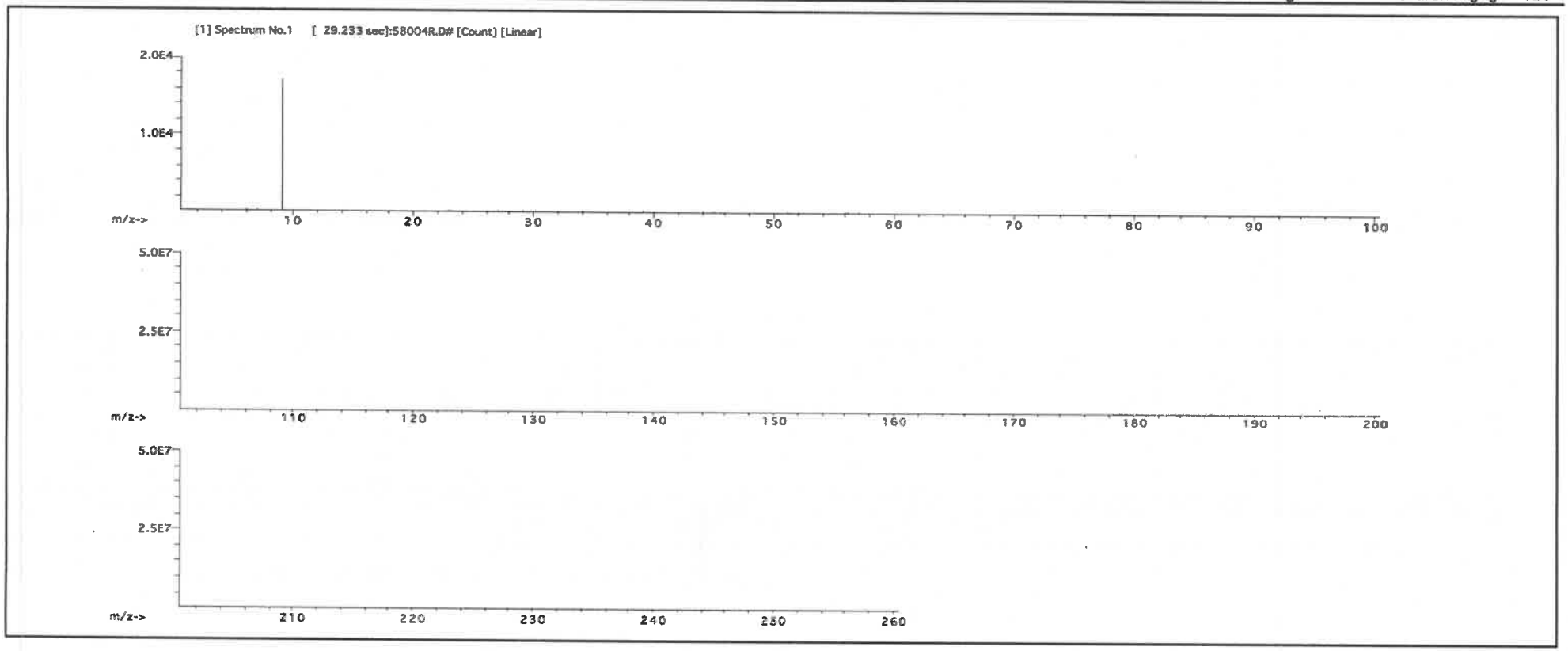
2039

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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* 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).

2040

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2041

CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

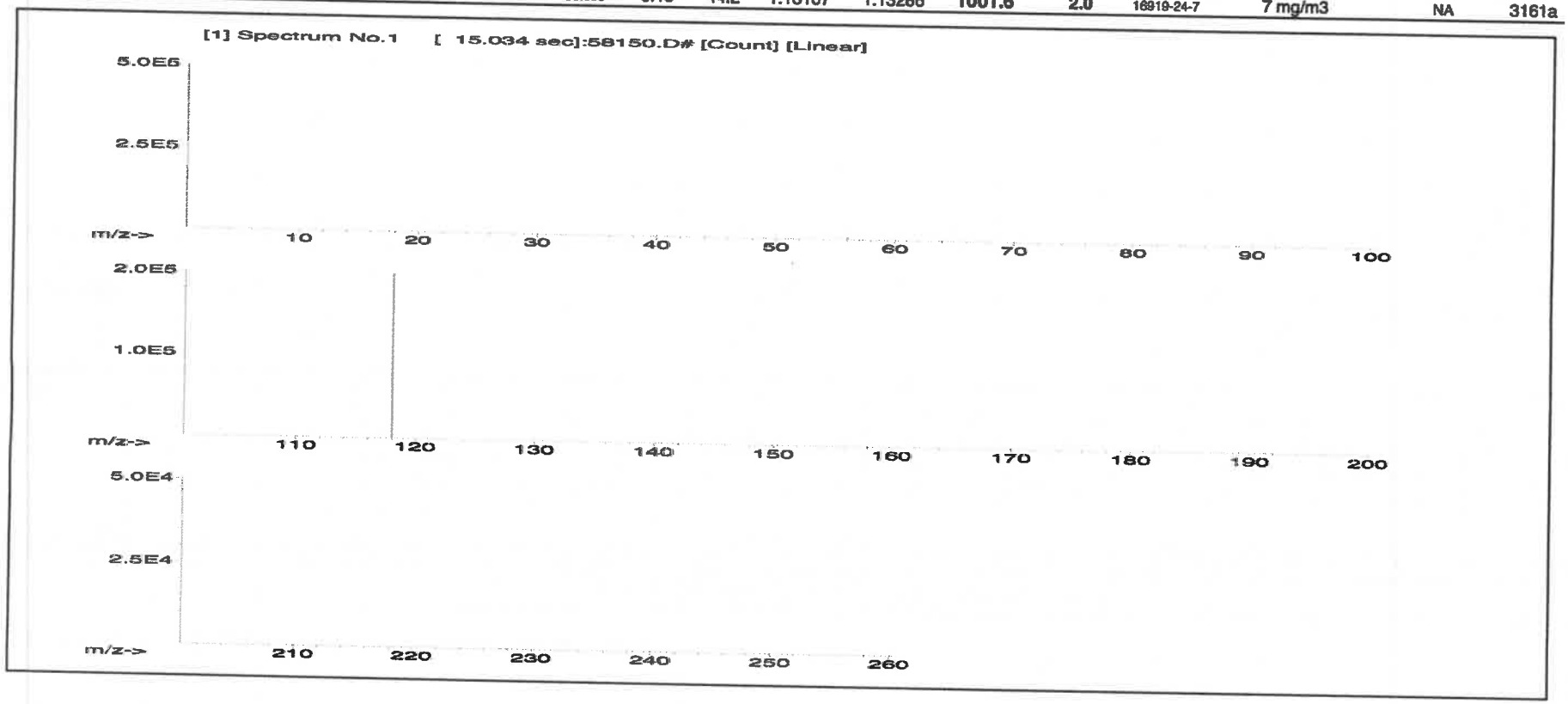
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	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



2042

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<500	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	T	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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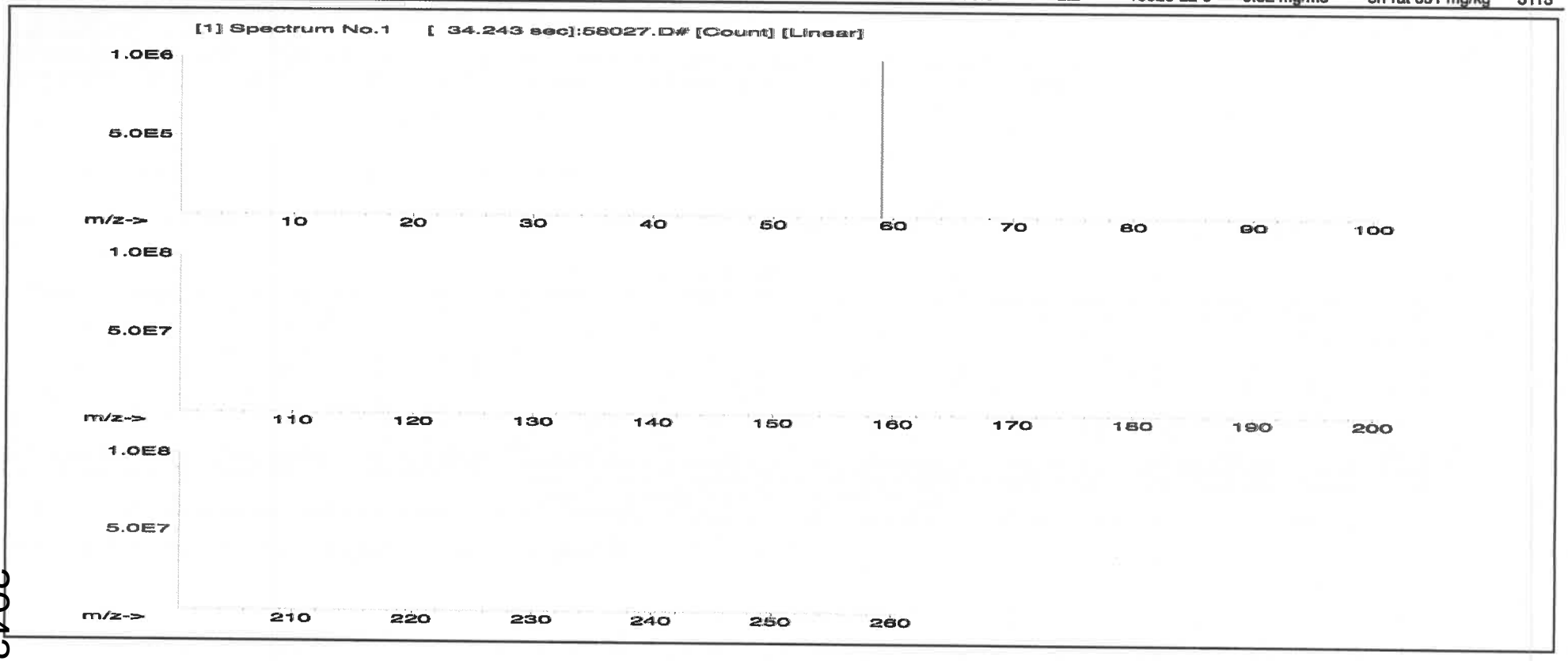
CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:		
Part Number:	**57027**	24002546	Nitric Acid		
Lot Number:	**091923**				
Description:	**Cobalt (Co)**	2.0%	40.0 (mL)	Nitric Acid	
Expiration Date:	091926				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091923
Reviewed By:	Pedro L. Rentas	091923

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cobalt(II) nitrate hexahydrate (Co)	58127	050923	0.1000	200.0	0.084	1000	10000.0	**1000.0**	2.2	10026-22-9	0.02 mg/m3	orl-rat 691 mg/kg	3113



2043

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	T	Gé	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

2044

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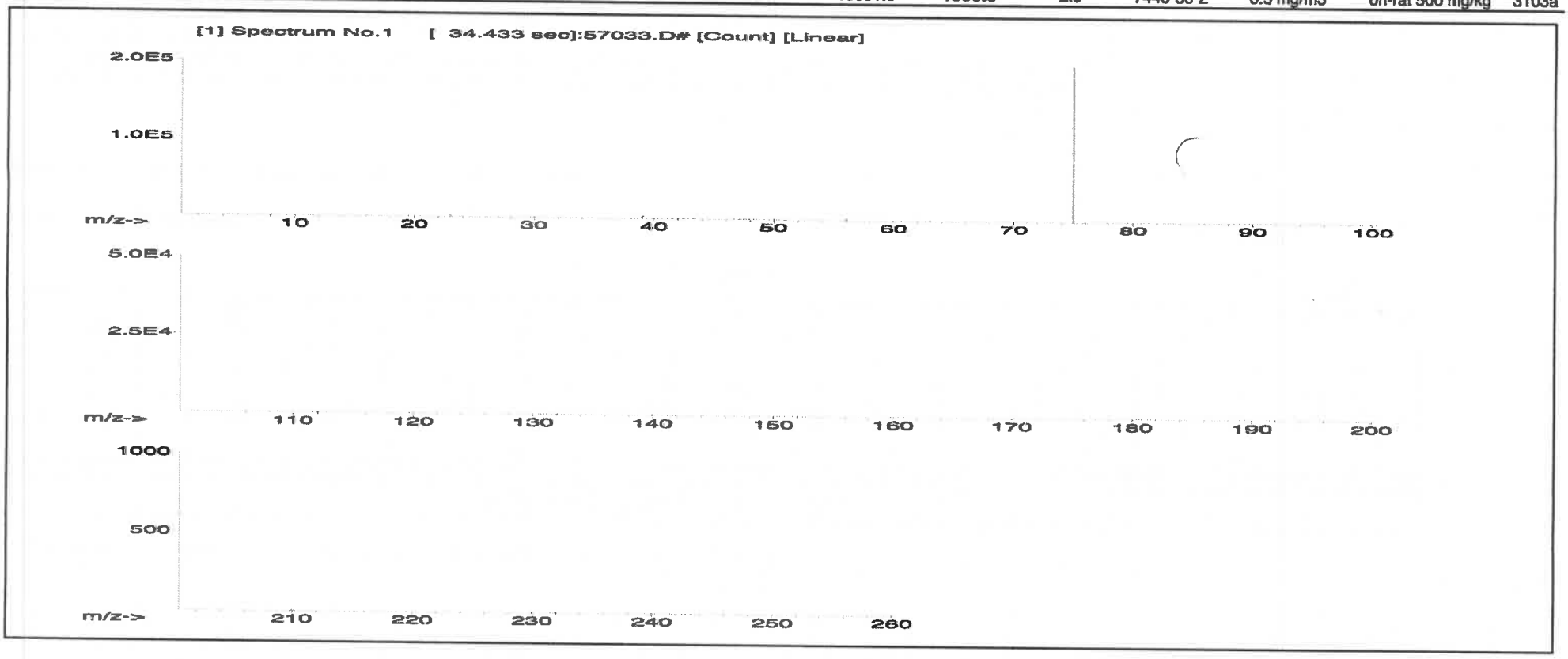
2045

CERTIFIED **WEIGHT** REPORT:

		Lot #	Solvent:		
Part Number:	**57033**	24002546	Nitric Acid		
Lot Number:	**111323**				
Description:	**Arsenic (As)**	2.0%	80.0 (mL)	Nitric Acid	
Expiration Date:	111326				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	4000.0	0.06	Flask Uncertainty		

Formulated By:	Lawrence Barry	111323
Reviewed By:	Pedro L. Rentas	111323

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Arsenic (As)	58133	020522	0.1000	400.0	0.084	1000	10001.0	**1000.0**	**2.0**	7440-38-2	0.5 mg/m3	orl-rat 500 mg/kg	3103a



2046

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	T	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge*	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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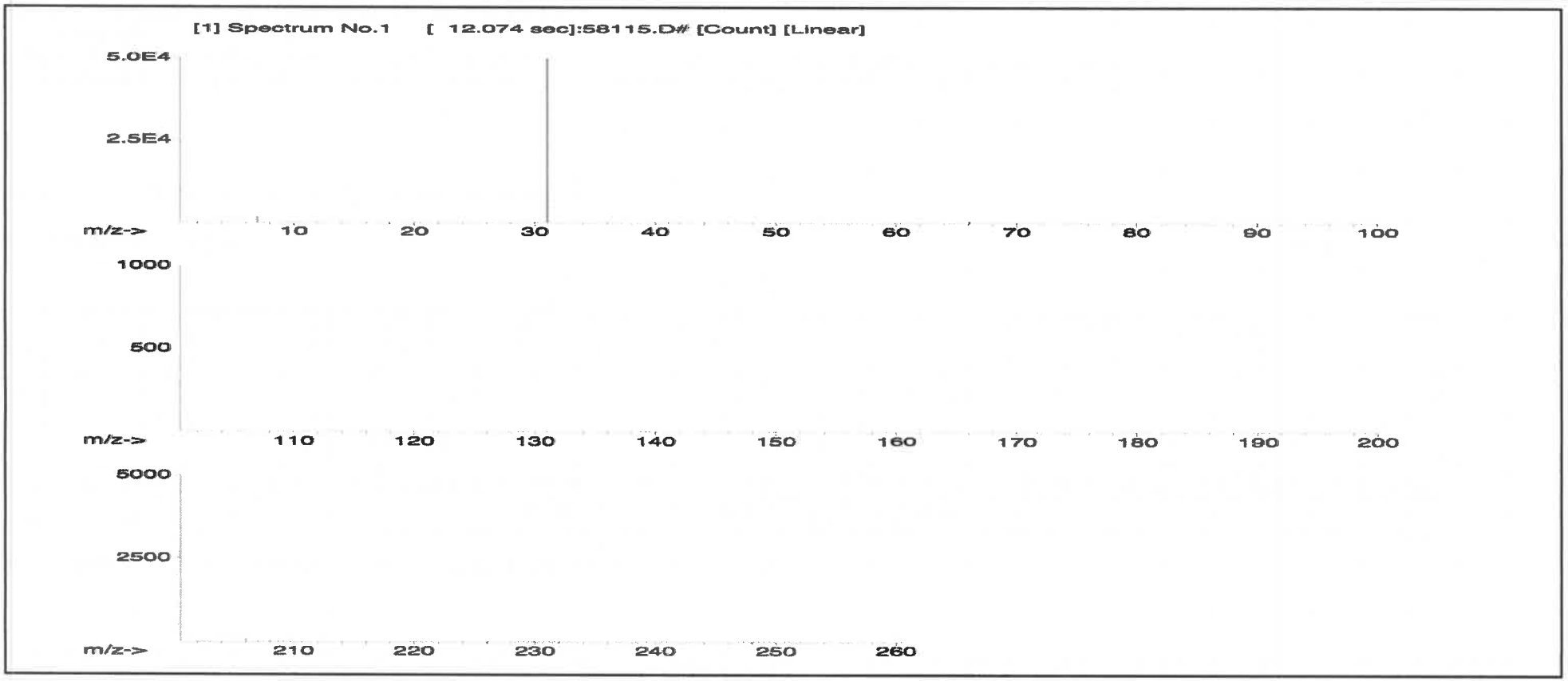
2047

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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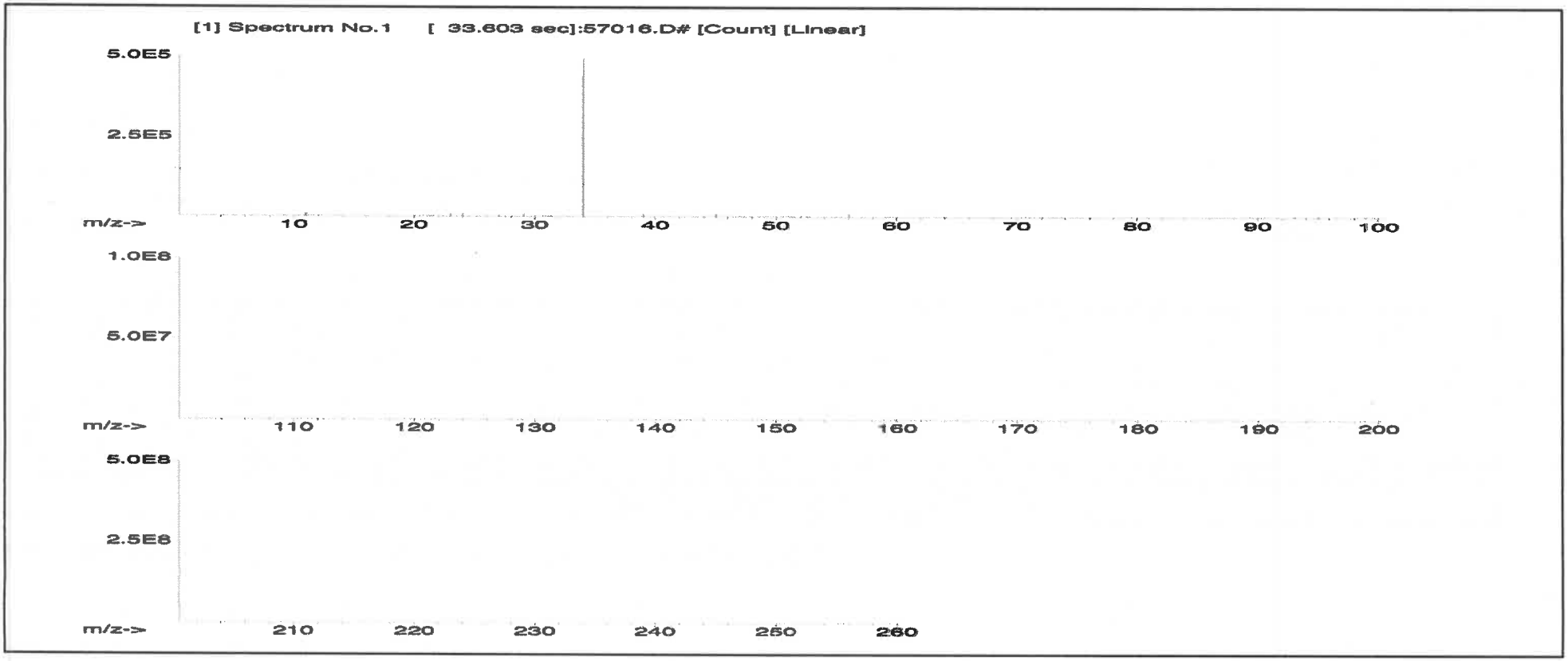
2049

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



2050

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:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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2051

CERTIFIED WEIGHT REPORT:

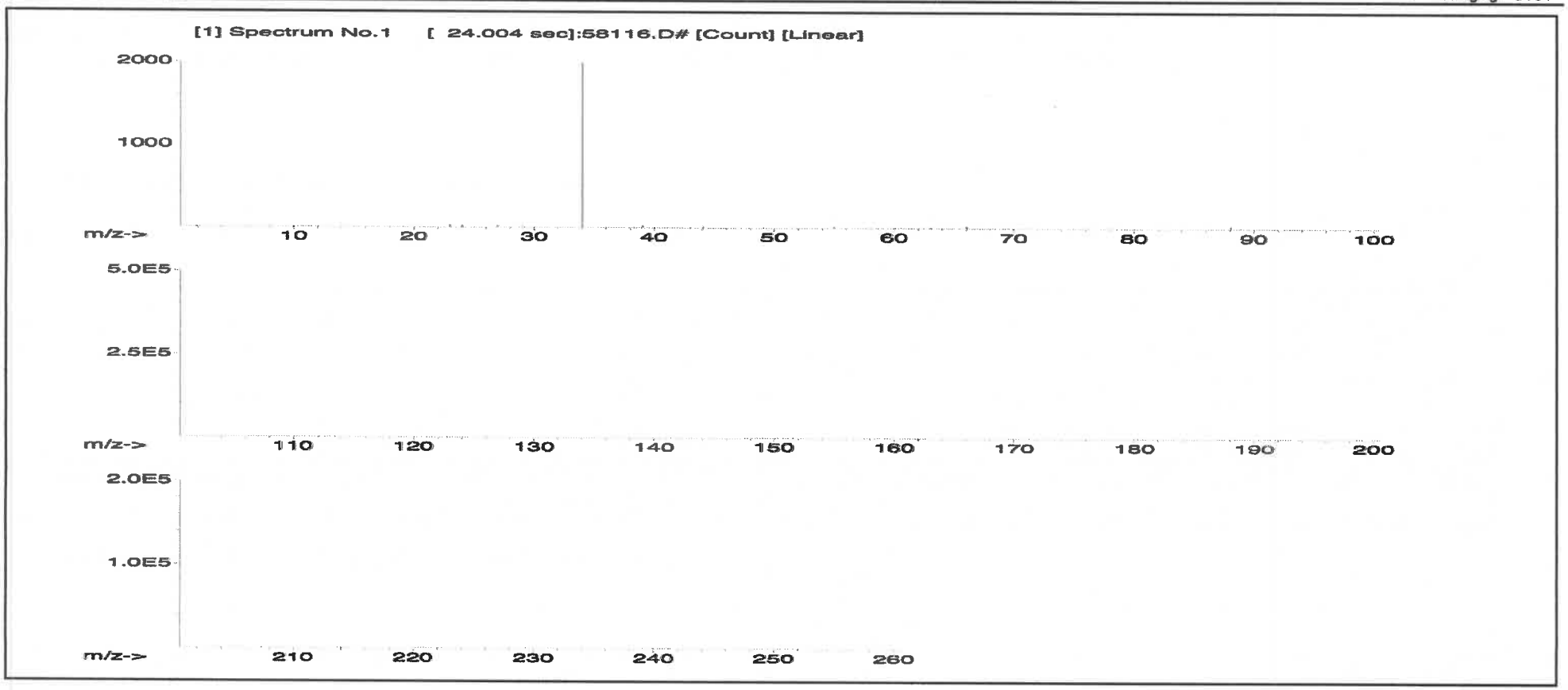
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

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	ori-rat 4250mg/kg	3181



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	T	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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* 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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2053

CERTIFIED WEIGHT REPORT:

Part Number: 57014
Lot Number: 122023
Description: Silicon (Si)

Expiration Date: 122026
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1999.48 ± 0.058 Flask Uncertainty

Solvent: 24002546 Nitric Acid

2% 40.0 (mL) Nitric Acid

5E-05 Balance Uncertainty

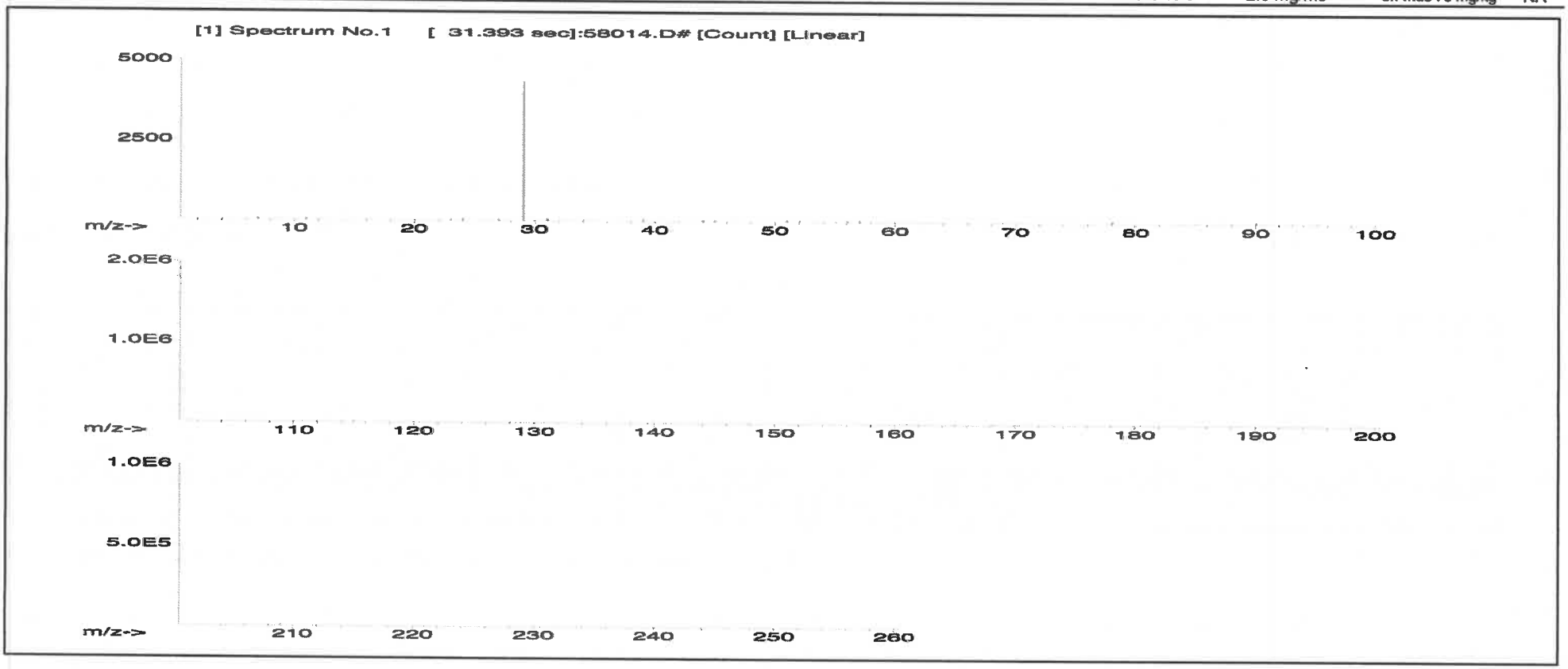
Aleah O'Brady

Formulated By:	Aleah O'Brady	122023

Pedro Rentas

Reviewed By:	Pedro L. Rentas	122023

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorosilicate (Si)	IN009	SID082022A1	1000	99.999	0.10	14.4	13.8854	13.8855	**1000.0**	**2.0**	16919-19-0	2.5 mg/m3	orl-mus 70 mg/kg	NA



2054

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	T	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
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2055

CERTIFIED WEIGHT REPORT:

Part Number: 58030
Lot Number: 111623
Description: Zinc (Zn)

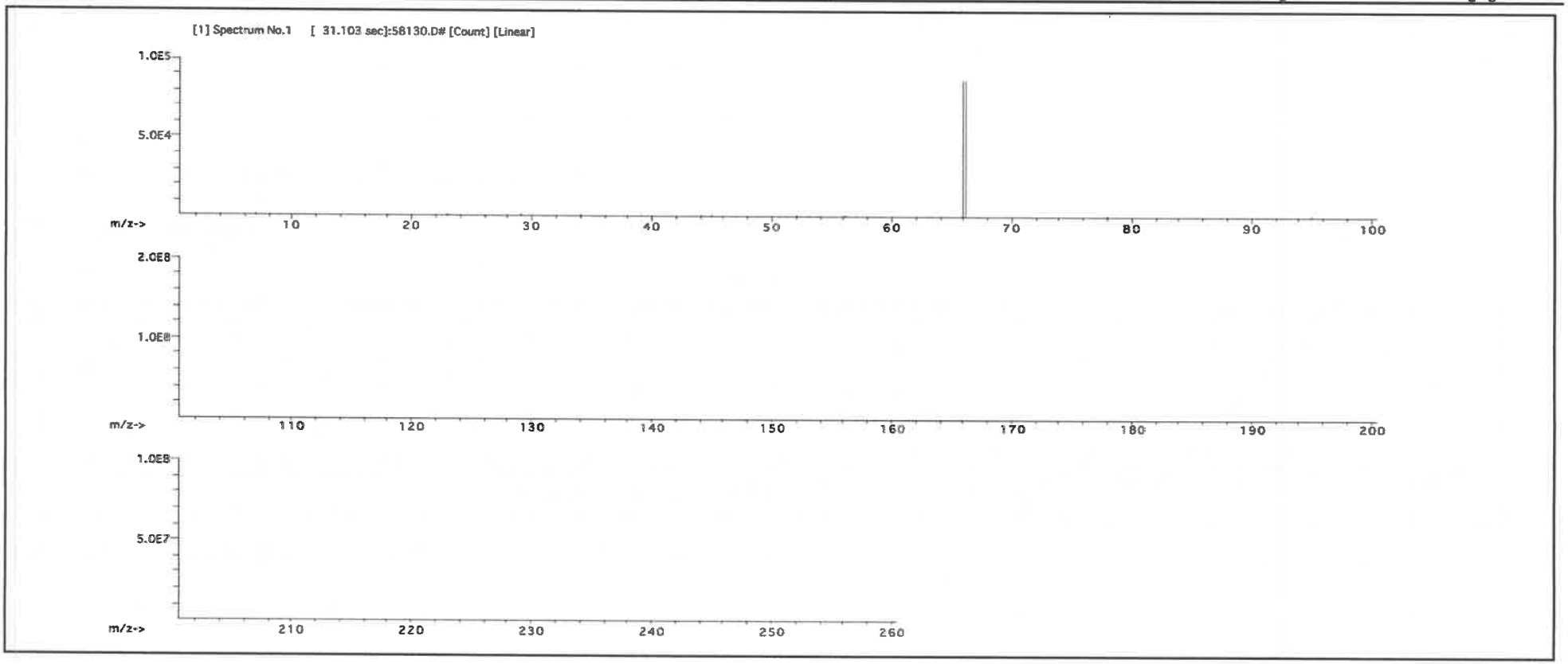
Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 3000.4 ± 0.06 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	

Formulated By:	Benson Chan	111623
Reviewed By:	Pedro L. Rentas	111623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zinc nitrate hexahydrate (Zn)	IN016	ZNE032021A1	1000	99.999	0.10	24.3	12.3475	12.3502	**1000.2**	**2.0**	10196-18-6	1 mg/m3	orl-rat 1190mg/kg	3168



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	T
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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* 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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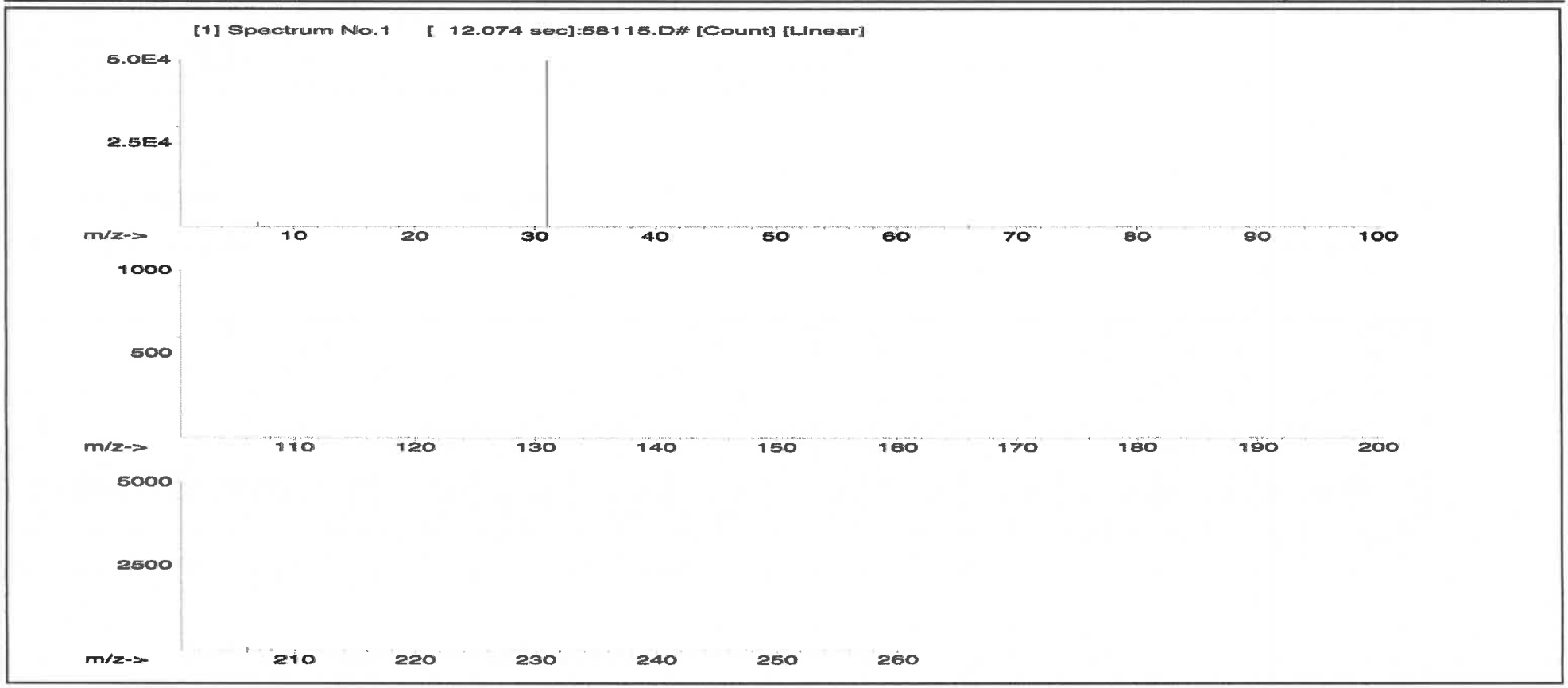
2057

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



2058

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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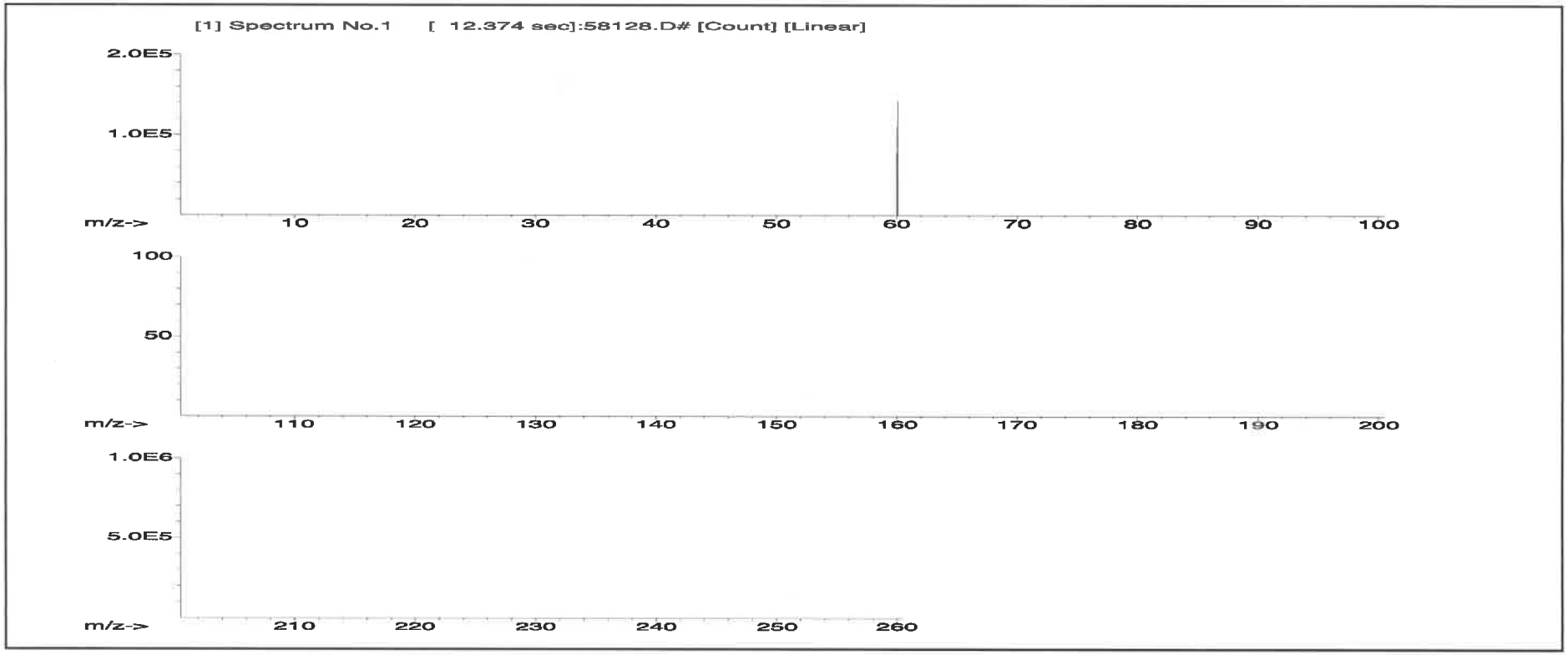
2059

CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57028**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**041124**			
Description:	**Nickel (Ni)**			
		2%	5.0 (mL)	Nitric Acid
Expiration Date:	041127			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	249.85	0.002	Flask Uncertainty	

Formulated By:	Brian Geddes	041124
Reviewed By:	Pedro L. Rentas	041124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Nickel(II) nitrate hexahydrate (Ni)	IN033	NIM052023A1	1000	99.999	0.10	20.2	1.2369	1.2369	**1000.0**	**2.0**	13478-00-7	1 mg/m3	orl-rat 1620 mg/kg	3136



2060

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	T	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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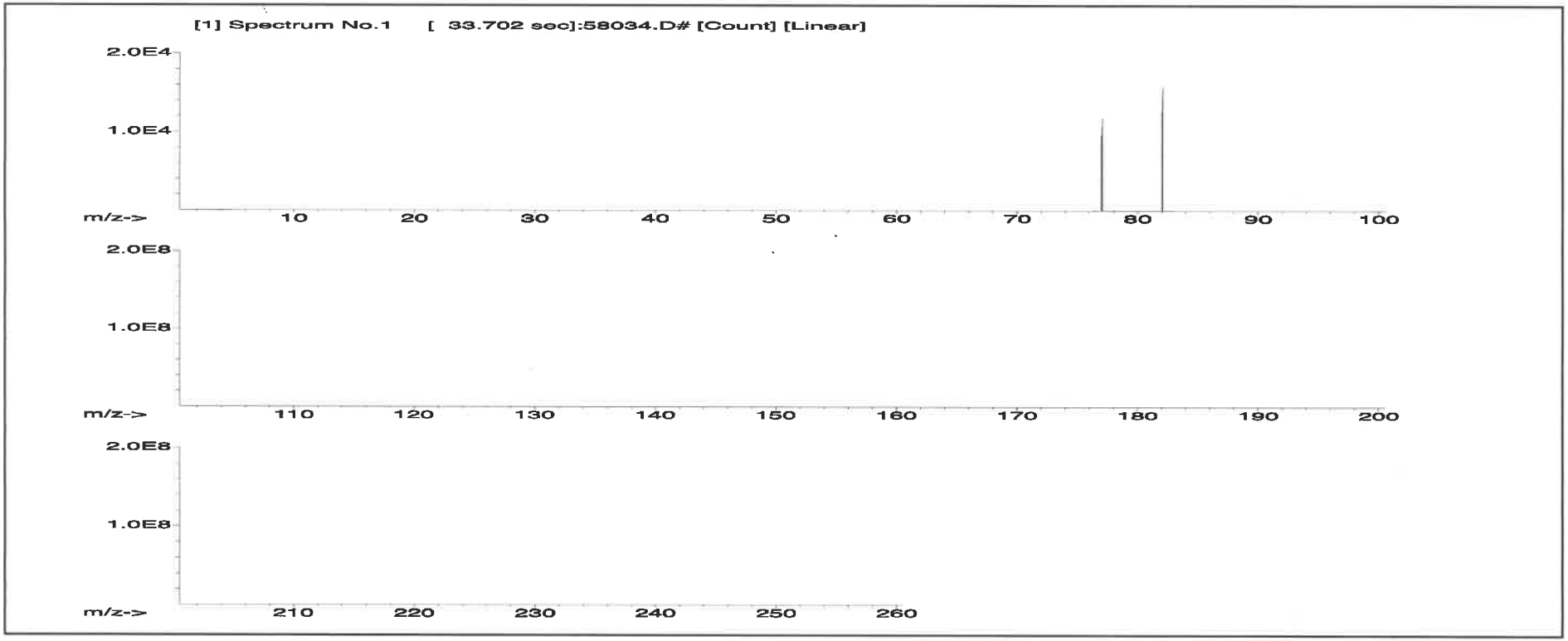
2061

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57034**	24002546	Nitric Acid	
Lot Number:	**060624**			
Description:	**Selenium (Se)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060627			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

Formulated By:	Benson Chan	060624
Reviewed By:	Pedro L. Rentas	060624

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Selenium (Se)	58134	071223	0.1000	200.0	0.084	1000	10002.5	**1000.0**	**2.2**	7782-49-2	0.2 mg/m3	orl-rat 6700 mg/kg	3149



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																		
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	T	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

MS963 MS964 MS965
MS966 MS967 MS968

Material No.: 9606-03
Batch No.: 24B1362001
Manufactured Date: 2024-01-25
Retest Date: 2029-01-23
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 - 70.0 %	69.6 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	< 1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities - Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities - Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities - Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	< 0.2 ppb
Trace Impurities - Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities - Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities - Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities - Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities - Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

For questions on this Certificate of Analysis please contact Technical Services at 855 282 6867 or +1 610 386 1700

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	3 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	1 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Ken Koehnlein
Sr. Manager, Quality Assurance

2065

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Certificate of Analysis

M5976, M5977
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F: 540-585-3012
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1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 — ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGMO1
Lot Number:	T2-MO720876
Matrix:	H2O tr. NH4OH
Value / Analyte(s):	1 000 µg/mL ea: Molybdenum
Starting Material:	Ammonium Molybdate
Starting Material Lot#:	2361
Starting Material Purity:	99.9893%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 998 ± 7 µg/mL

Density: 1.000 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **998 ± 4 µg/mL**
ICP Assay NIST SRM 3134 Lot Number: 130418

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance.

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

2066

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

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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

2070

M5978, M5979

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1.0 ACCREDITATION / REGISTRATION

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ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	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

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 47.87 +4 6 Ti(F)6-2

Chemical Compatibility - Soluble in concentrated HCl, HF, H3PO4 H2SO4 and HNO3. Avoid neutral to basic media. Unstable at ppm levels with metals that would pull F- away (i.e. Do not mix with Alkaline or Rare Earths or high levels of transition elements unless they are fluorinated). Stable with most inorganic anions with a tendency to hydrolyze forming the hydrated oxide in all dilute acids except HF.

Stability - 2-100 ppb levels stable (Alone or mixed with all other metals) as the Ti(F)6-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the Ti(F)6-2 chemically stable for years in 2-5% HNO3 / trace HF in an LDPE container.

Ti Containing Samples (Preparation and Solution) - Metal (Soluble in H2O / HF caution -powder reacts violently); Oxide - low temperature history anatase or rutile (Dissolved by heating in 1:1:1 H2O / HF / H2SO4); Oxide - high temperature history (~800EC) brookite (fuse in Pt0 with K2S2O7); Ores (fuse in Pt0 with KF + K2S2O7 - no KF if silica not present); Organic Matrices (Dry ash at 450EC in Pt0 and dissolve by heating with 1:1:1 H2O / HF / H2SO4 or fuse ash with pyrosulfate if oxide is as plastic pigment and likely in brookite crystalline form).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 48 amu	14 ppt	N/A	32S16O, 32S14N, 14N16O18O, 14N17N2, 36Ar12C, 48Ca, [96X=2 (where X = Zr, Mo, Ru)]
ICP-OES 323.452 nm	0.0054 / 0.00092 µg/mL	1	Ce, Ar, Ni
ICP-OES 334.941 nm	0.0038 / 0.000028 µg/mL	1	Nb, Ta, Cr, U
ICP-OES 336.121 nm	0.0053 / 0.000034 µg/mL	1	W, Mo, Co

HF Note: This standard should not be prepared or stored in glass.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

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11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

H5981 R:6/11/24

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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		

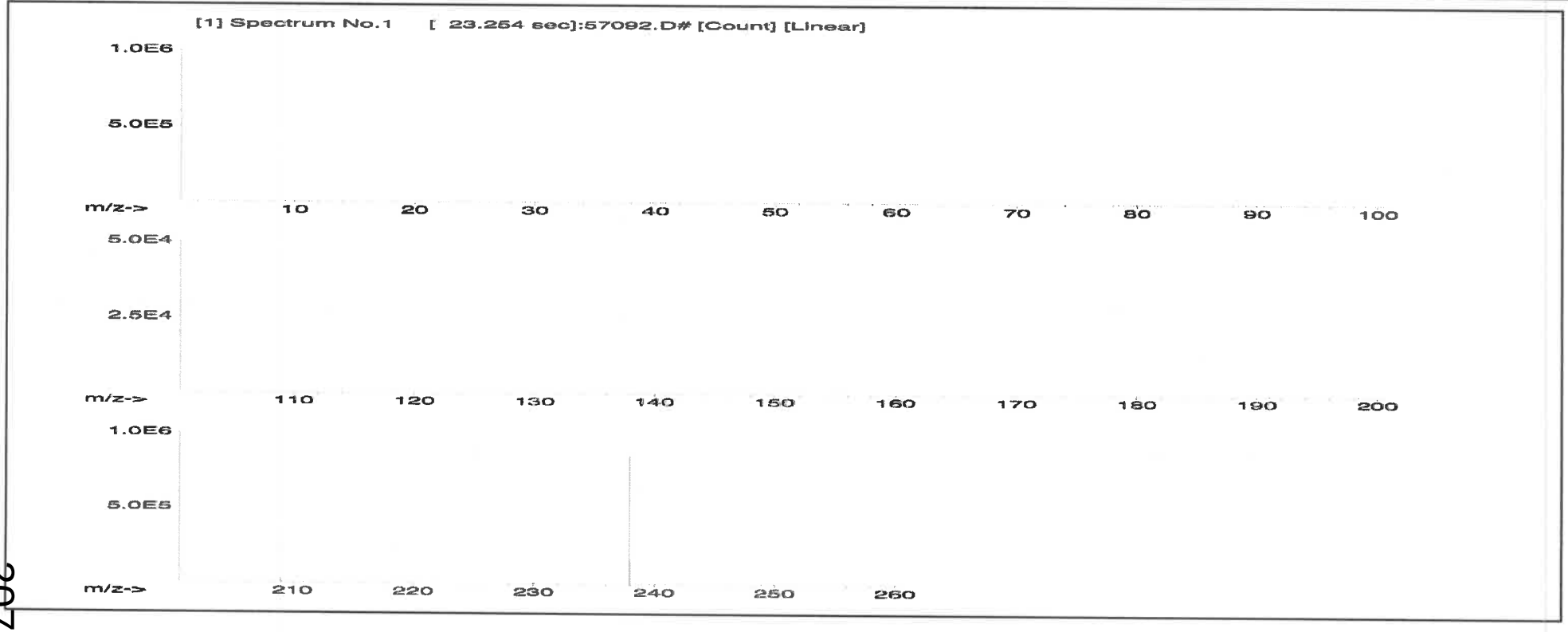
Giovanni Esposito

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



2074

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).

2075

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45982 R: 6/11/24

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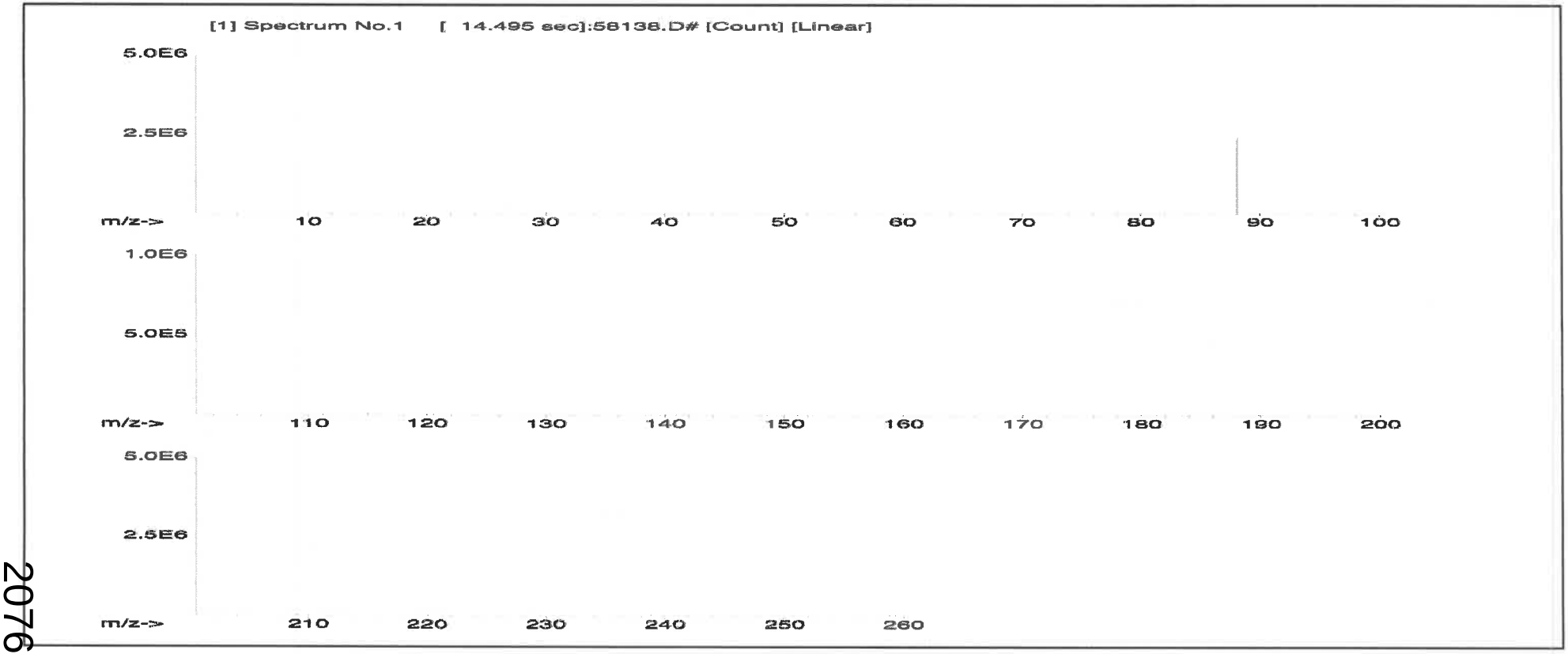
CERTIFIED WEIGHT REPORT:

Part Number:	**57038**		**Lot #**		
Lot Number:	**031524**	**Solvent:**	24002546	Nitric Acid	
Description:	**Strontium (Sr)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	031527				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

Formulated By:	Benson Chan	031524
Reviewed By:	Pedro L. Rentas	031524

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	1000	99.997	0.10	41.2	4.85470	4.85502	**1000.1**	**2.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



2076

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).

2077

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M5983 R: 6/11/24

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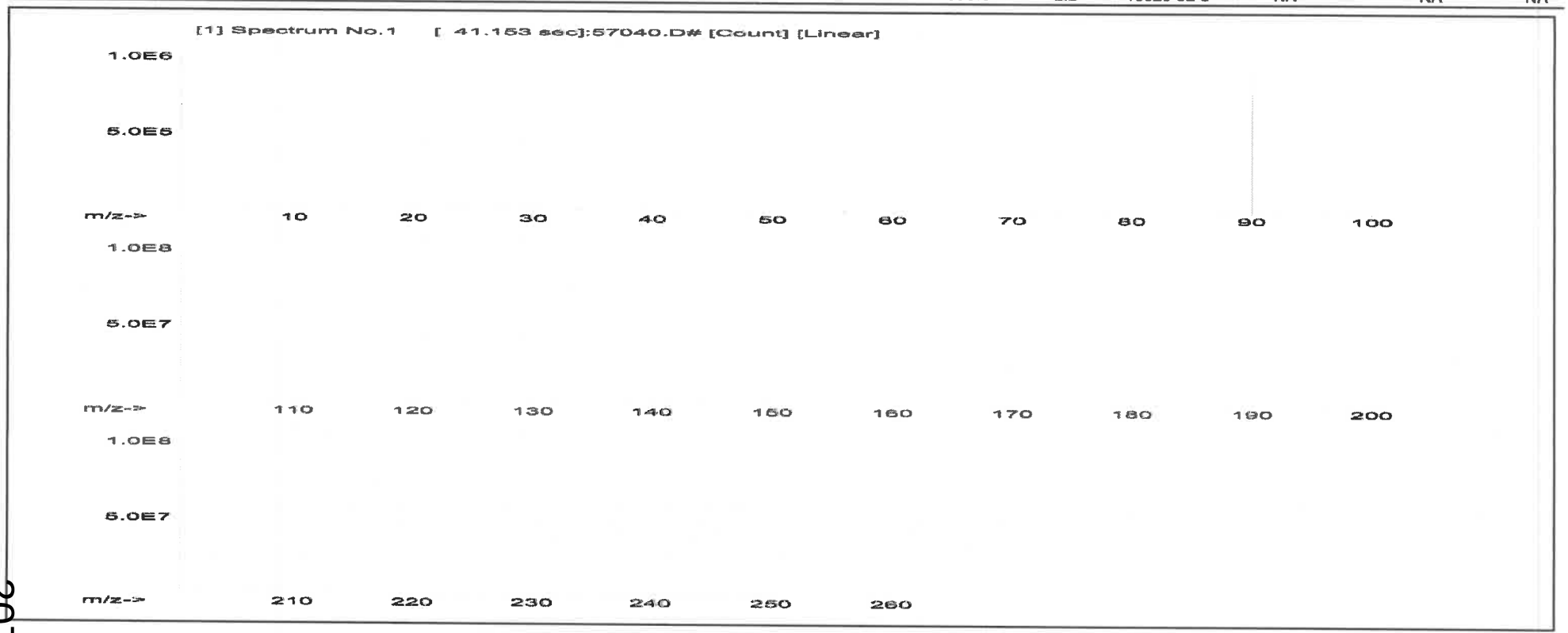
CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57040**	21110221	Nitric Acid	
Lot Number:	**071423**			
Description:	**Zirconium (Zr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071426			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	071423
Reviewed By:	Pedro L. Rentas	071423

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zirconyl chloride octahydrate (Zr)	58140	070621	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	13520-92-8	NA	NA	NA



2078

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	T

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

2079

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R: 01/03/24 M6033

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2080

CERTIFIED WEIGHT REPORT:

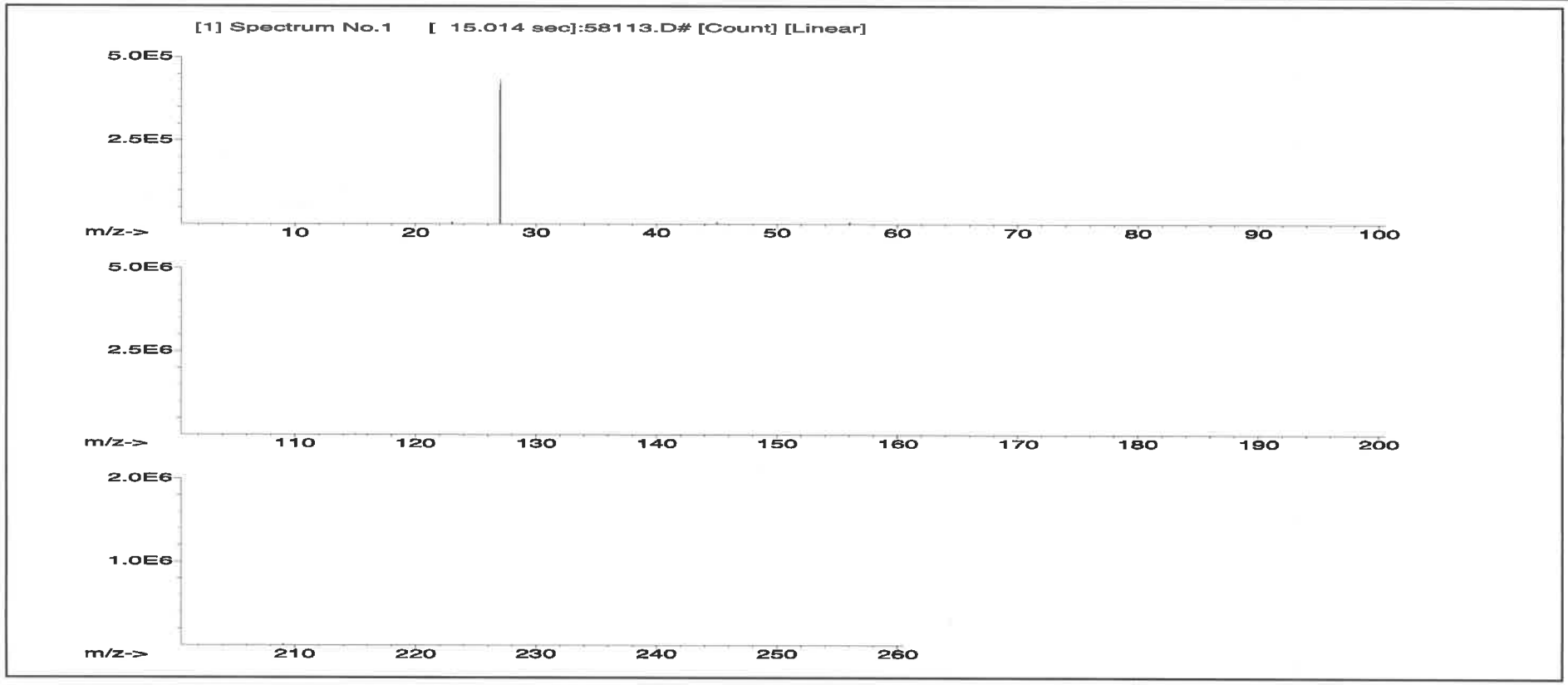
Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**		2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Lot #

Giovanni Esposito

Formulated By:	Giovanni Esposito	011623
Reviewed By:	Pedro L. Rentas	011623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALM112021A1	10000	99.999	0.10	7.30	273.9779	274.0078	**10001.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Nitric Acid 69%
CMOS

Recv date: 1. 1. – 08/01/2023

M6034, M6037
M6035, M6038,
M6036,

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Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
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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 >>>

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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

2083

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

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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

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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

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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

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 >>>

For questions on this Certificate of Analysis please contact Technical Services at 855 282 6867 or +1 610 386 1700

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 >>>

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

R 18/19/24, 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:

2090

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

2094

CERTIFIED WEIGHT REPORT:

Part Number: 58111
Lot Number: 122223
Description: Sodium (Na)

Expiration Date: 122226
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 3000.4 ± 0.06 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

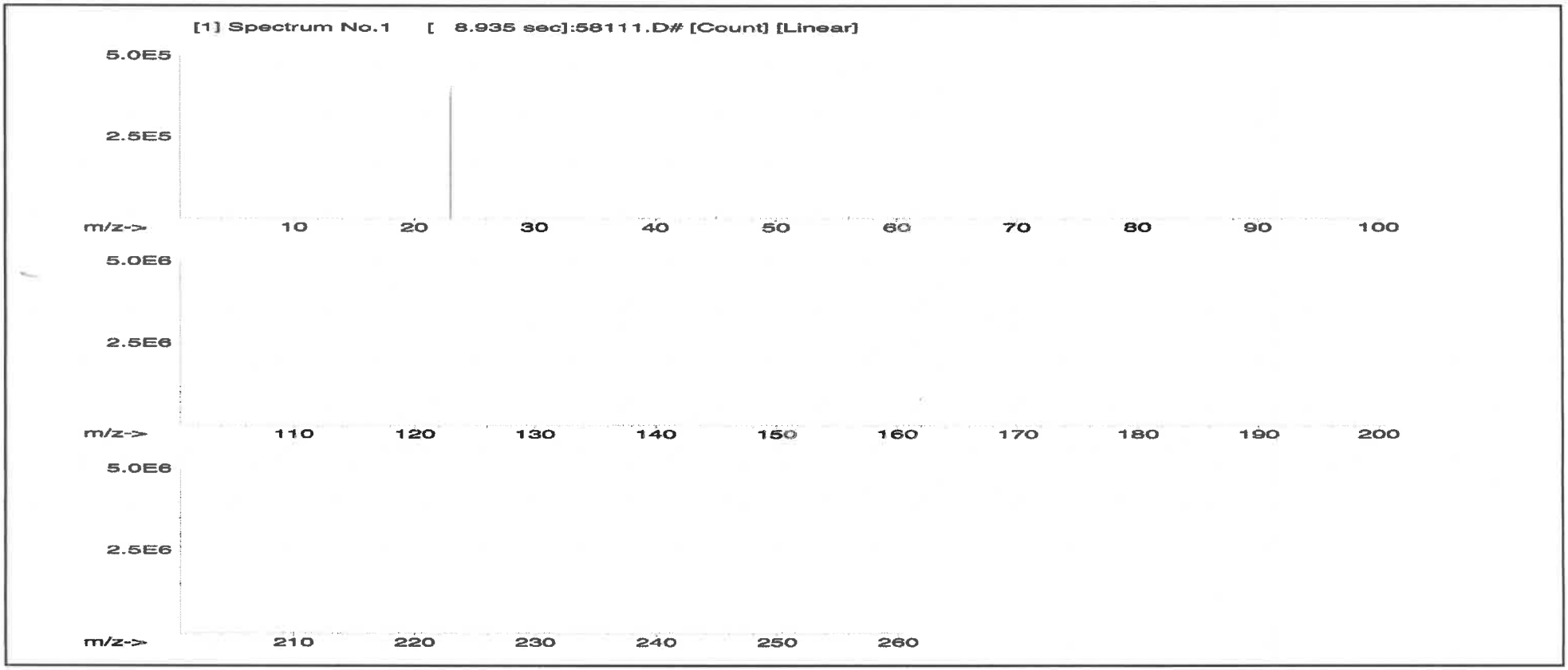
5E-05 Balance Uncertainty

Aleah O'Brady

Formulated By: Aleah O'Brady 122223

Reviewed By: Pedro L. Rentas 122223

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Sodium nitrate (Na)	IN036	NAV012015I1	10000	99.999	0.10	26.9	111.5406	111.5479	**10000.7**	**20.0**	7631-99-4	5 mg/m3	orl-rat 3430 mg/kg	3152a



2095

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
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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
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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:	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:

2096

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Bi	ICP Assay	3106	180815
Bi	Calculated		See Sec. 4.2
Ho	ICP Assay	3123a	090408
Ho	EDTA	928	928
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li6	Gravimetric		See Sec. 4.2
Rh	ICP Assay	3144	070619
Sc	ICP Assay	3148a	100701
Sc	EDTA	928	928
Tb	ICP Assay	3157a	100518
Tb	EDTA	928	928
Tb	Calculated		See Sec. 4.2
Y	ICP Assay	3167a	120314
Y	EDTA	928	928
Y	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2 (u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Lithium Li6	95.6 ± 0.3
Lithium Li7	4.4 ± 0.1

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

September 03, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- September 03, 2026

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

ICSA-0803, Inferferents: Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution by ICP-MS.

ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

The Quality Assurance Technical Support (QATS) contract is operated by APTIM Federal Services, LLC.

ICSA-0803, Inferferents: Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution by ICP-MS.

ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

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R: 01/03/24 M5802, M5803

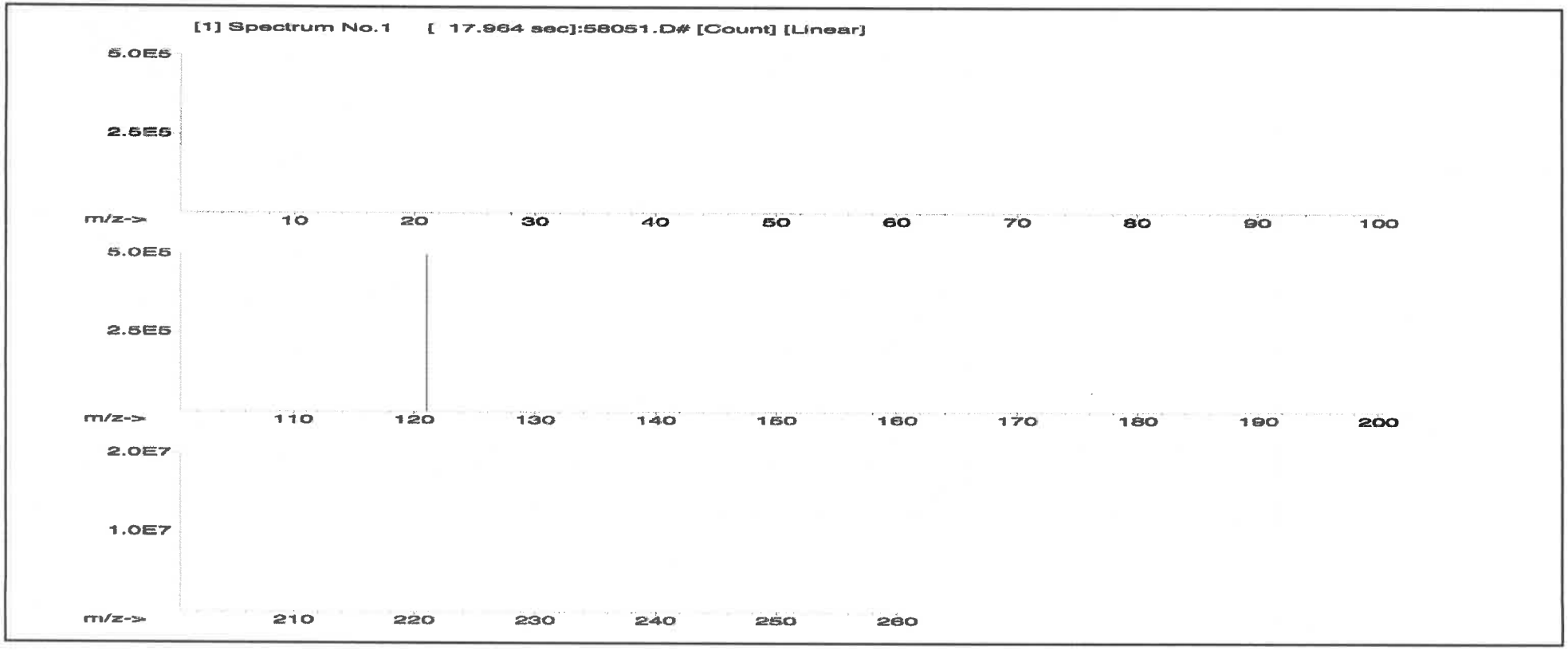
2104

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



2105

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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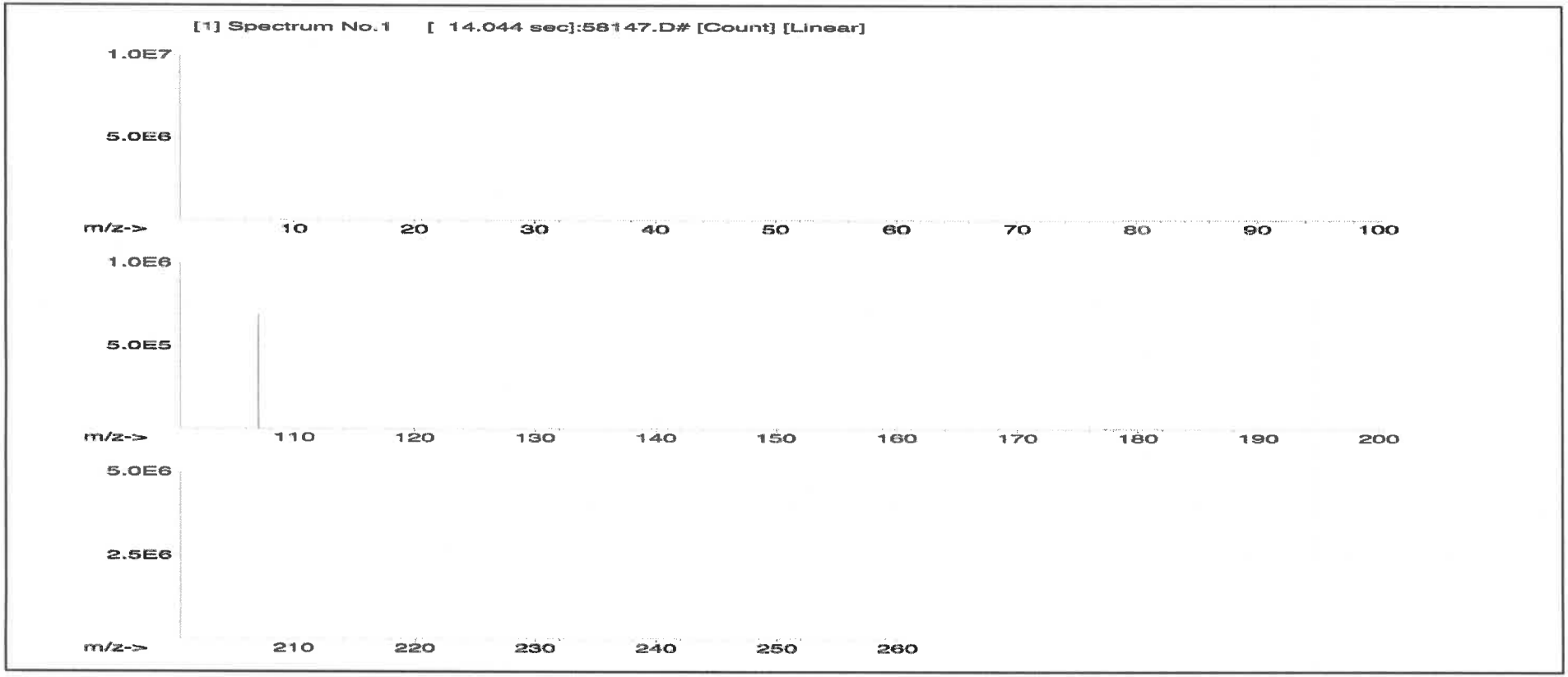
2106

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



2107

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	T	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 03/16/23 M5473, M5474, M5475, M5476

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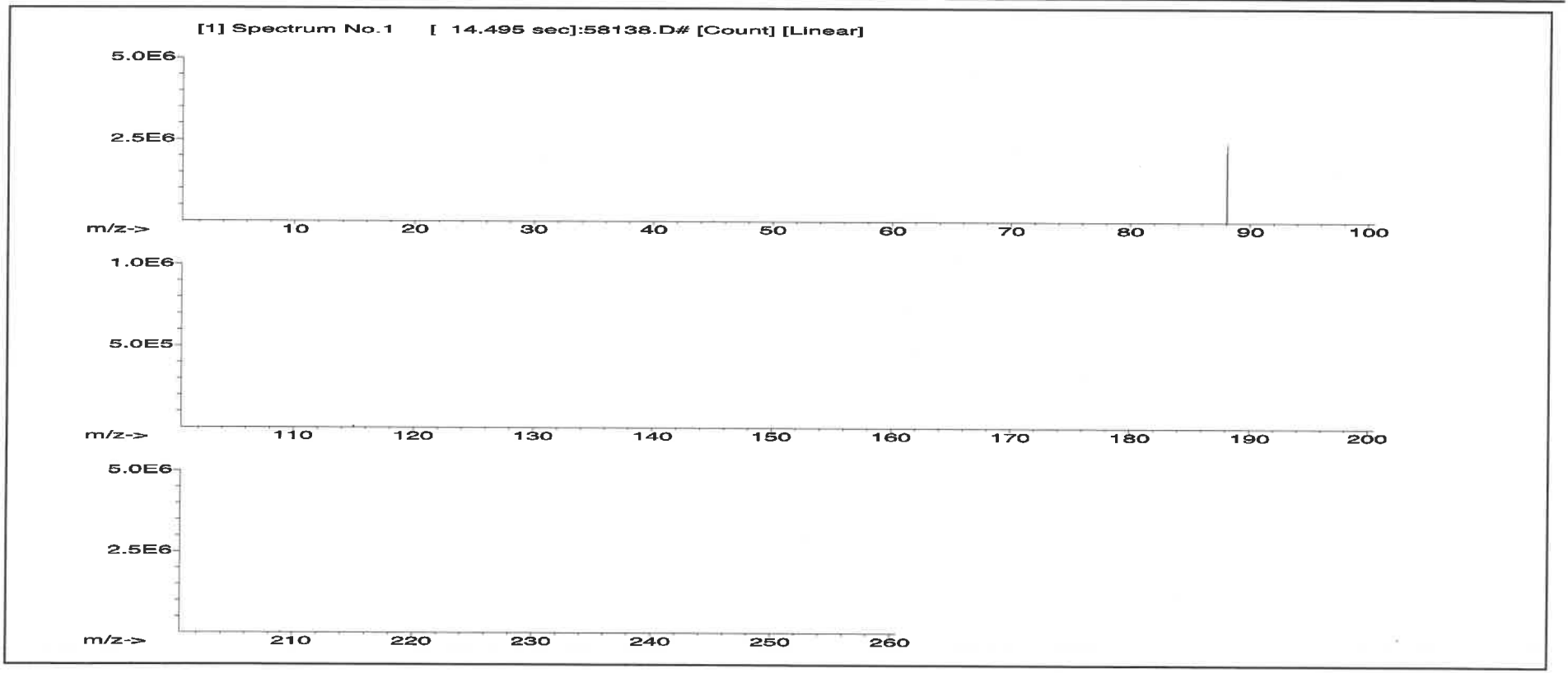
2108

CERTIFIED WEIGHT REPORT:

Part Number:	**56138**		**Lot #**		
Lot Number:	**082922**	**Solvent:**	20510011	Nitric Acid	
Description:	**Strontium (Sr)**	2%	20.0 (mL)	Nitric Acid	
Expiration Date:	082925				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	1000.12	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 03/16/23 M5473, M5474, M5475, M5476

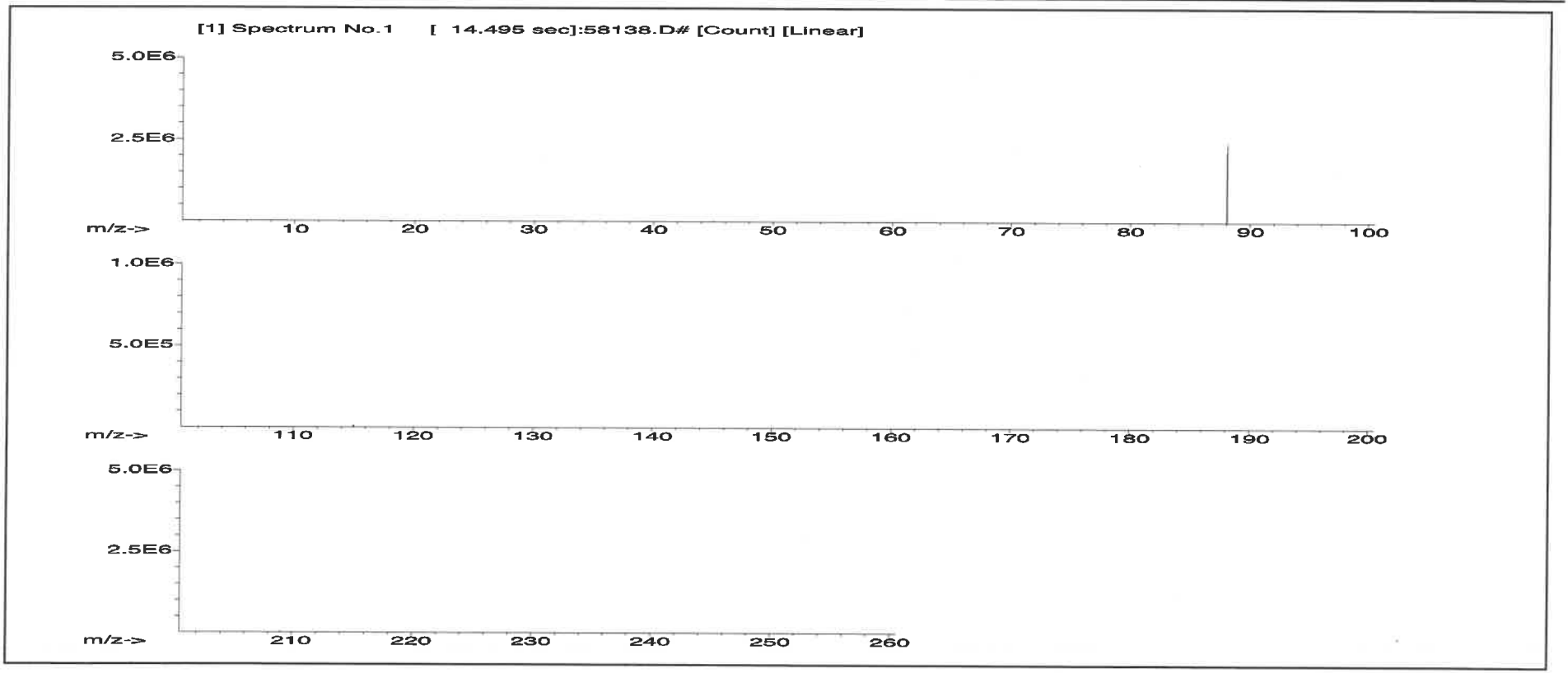
2110

CERTIFIED WEIGHT REPORT:

Part Number:	**56138**		**Lot #**		
Lot Number:	**082922**	**Solvent:**	20510011	Nitric Acid	
Description:	**Strontium (Sr)**				
		2%	20.0 (mL)	Nitric Acid	
Expiration Date:	082925				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	1000.12	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
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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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M6023

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R ! 8/5/24

2112

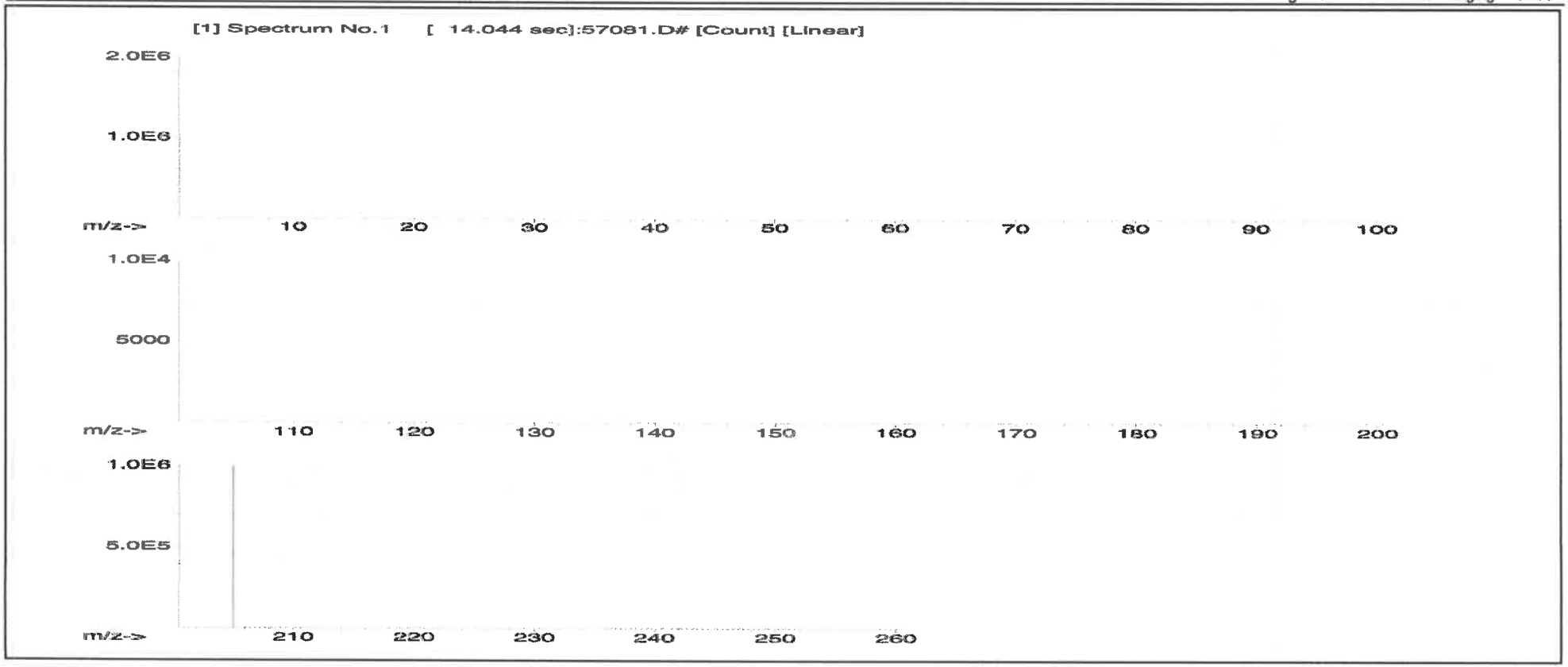
CERTIFIED WEIGHT REPORT:

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



2113

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	T	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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M5545,M5546,M5547,M5548 RD:05/08/2023

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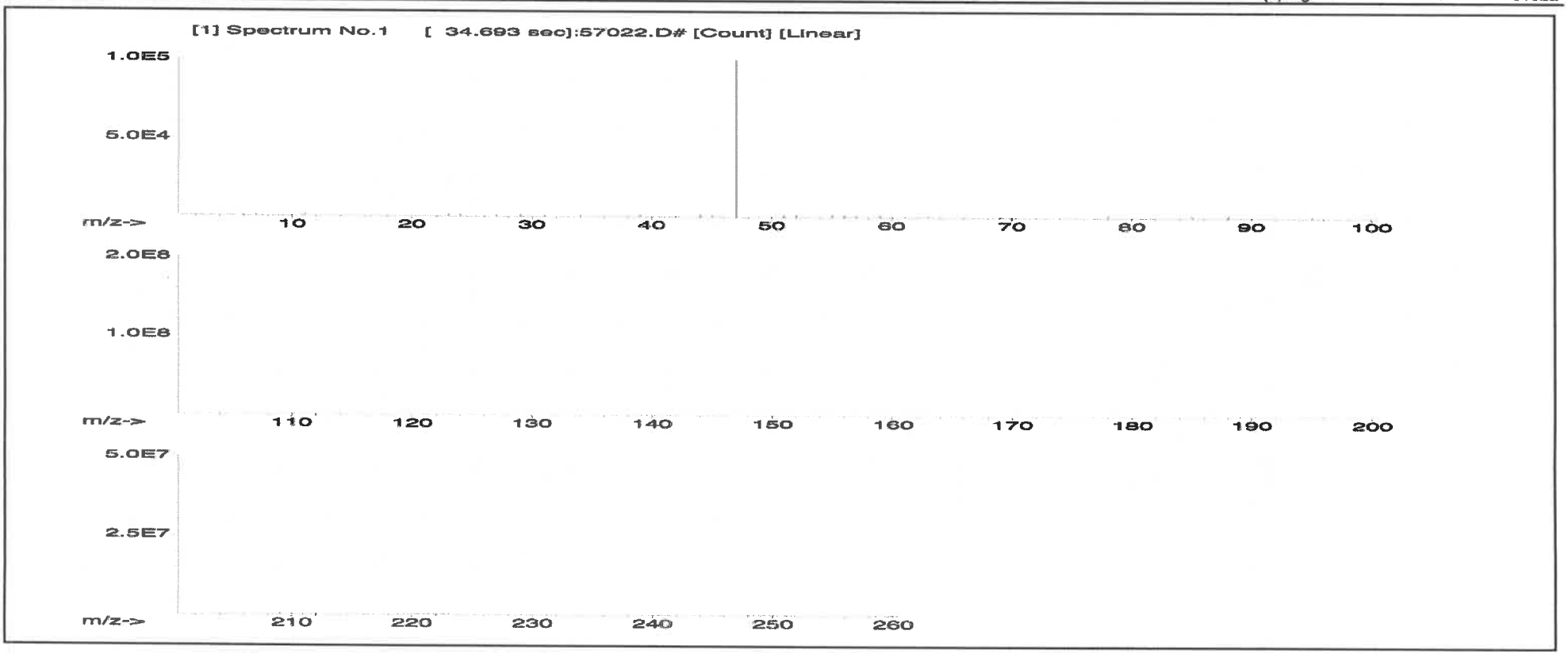
2114

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57022**	21110221	Nitric Acid	
Lot Number:	**050223**			
Description:	**Titanium (Ti)**	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	050226			
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 050223
Reviewed By:	Pedro L. Rentas 050223

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 hexafluorotitanate (Ti)	58122	071122	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	16962-40-6	2.5 (F) mg/m3	NA	3162a



2115

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	<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	T	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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2116

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57023**			
Lot Number:	**062424**			
Description:	**Vanadium (V)**	24002546	Nitric Acid	
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	062427			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.3	0.06	Flask Uncertainty	

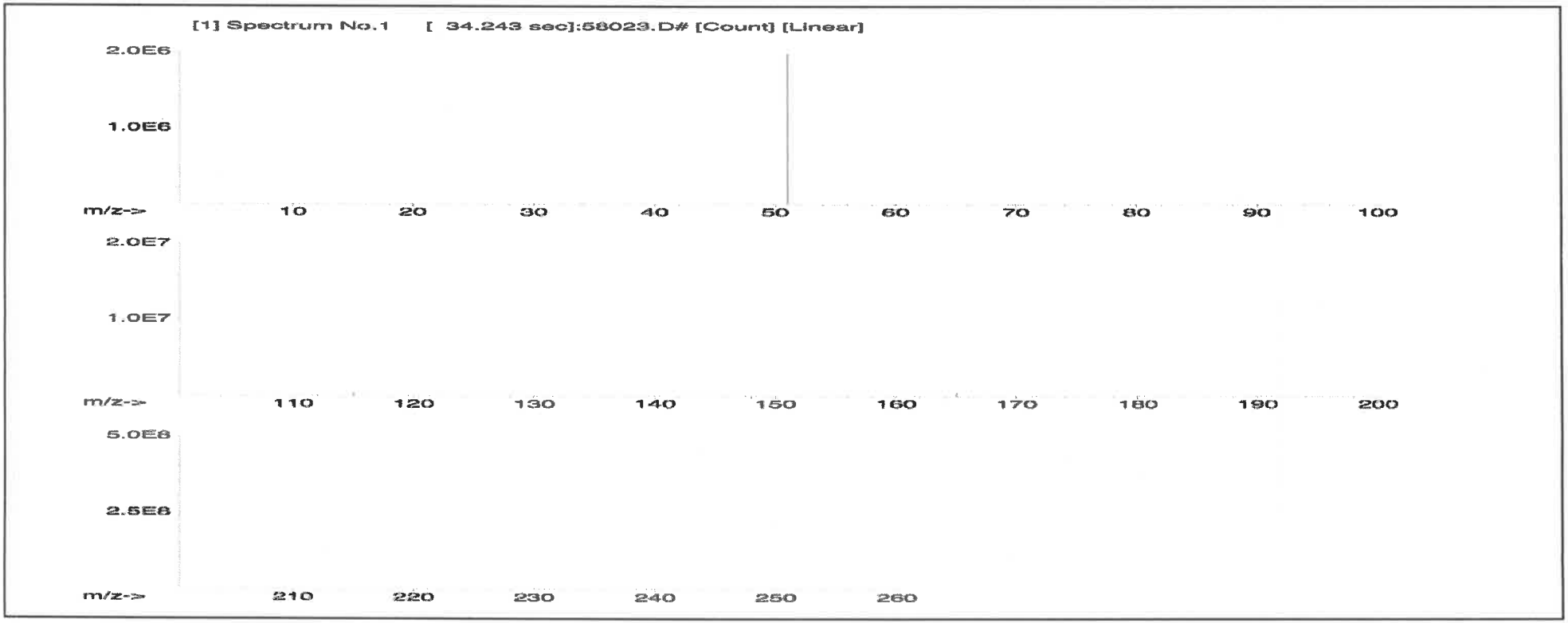
Aleah O'Brady

Formulated By:	Aleah O'Brady	062424

Pedro Rentas

Reviewed By:	Pedro L. Rentas	062424

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium metavanadate (V)	58123	021224	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	7803-55-6	0.05 mg/m3	orl-rat 58.1mg/kg	3165



2117

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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Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB163529

JP 10/18/2024

M3050B-Digestion-20

SOP ID : ~~M200.8-Trace Elements-22~~, MSFAM01.1-Metals ICPMS-2

SDG No : MYD3S7

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #5 2. N/A

Start Digest Date: 09/19/2024 **Time :** 15:00 **Temp :** 95 °C

End Digest Date: 09/19/2024 **Time :** 18:00 **Temp :** 95 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: JPP

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00mL	MP82170
LCSSD	0.50ml	MP82170
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00ml	MP81119
1:1 HCL	5.00ml	MP82127
CONC: HNO3	5.00ml	M5965
30% H2O2	3.00ml	M5634
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #5 Cell #34 TEMP. : 95 C
For Spike Sol 1-0.3ml each M5565,M5657,0.027mL M5962
For Spike Sol 2-1.5mL each M5565,M5657,0.135mL M5962

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/19/24 18:10	JPP/Met dig	SD (Metals Lab)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB163529

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P2734-01	MYD3S6	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	1
P2734-02	MYD3S7	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	2
P2734-02MS	MYD3S7MS RESPP 9/19/24	N/A	1.40	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	3
~~P2734-02MSD~~	~~MYD3S7MSD~~ RESPP 9/19/24	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	N/A
P2734-03	MYD3S7D	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	4
P2734-04	MYD3S7S	N/A	1.40	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	5
P2734-05	MYD3S8	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	6
P2734-06	MYD3S9	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	7
P2734-07	MYD3T0	N/A	1.50	500	Brown	Yellow	Medium	N/A	N/A	8
P2734-08	MYD3T1	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	9
P2734-09	MYD3T2	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	10
P2734-10	MYD3T3	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	11
P2734-11	MYD3T4	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	12
P2734-12	MYD3T5	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	13
P2734-13	MYD3T6	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	14
P2734-14	MYD3T7	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	15
P2734-15	MYD3T8	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	16
P2734-16	MYD3T9	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	17
P2734-17	MYD3W0	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	18
P2734-18	MYD3W1	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	19
P2734-19	MYD3W2	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	20
P2734-20	MYD3W3	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	21
PB163529BL	PBS529	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	23
PB163529BS	LCS529	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82170	24
PB163529BSD	LCSD529	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82170	25

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 # LB132631

Review By	Sarabjit Jaswal	Review On	9/27/2024 5:31:27 AM
Supervise By	Mohan Bera	Supervise On	9/27/2024 5:32:17 AM

STD. NAME	STD REF.#
ICAL Standard	MP82148,MP82164,MP82163,MP82161,MP82160,MP82159,MP82158,MP82157,MP82155
ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE001	TUNE	09/25/24 08:55		Jaswal	OK
2	S00	S0	CAL1	09/25/24 09:45		Jaswal	OK
3	S02	S02	CAL3	09/25/24 09:48		Jaswal	OK
4	S03	S03	CAL4	09/25/24 09:51		Jaswal	OK
5	S04	S04	CAL5	09/25/24 09:55		Jaswal	OK
6	S05	S05	CAL6	09/25/24 09:57		Jaswal	OK
7	S06	S06	CAL7	09/25/24 10:00		Jaswal	OK
8	S07	S07	CAL8	09/25/24 10:03		Jaswal	OK
9	S08	S08	CAL9	09/25/24 10:06		Jaswal	OK
10	ICV001	ICV001	ICV	09/25/24 11:09	Inst. paused for Calibration review	Jaswal	OK
11	ICB001	ICB001	ICB	09/25/24 11:14		Jaswal	OK
12	ICSA001	ICSA001	ICSA	09/25/24 11:40	Inst. paused for review	Jaswal	OK
13	ICSAB001	ICSAB001	ICSAB	09/25/24 11:43		Jaswal	OK
14	CCV001	CCV001	CCV	09/25/24 11:46		Jaswal	OK
15	CCB001	CCB001	CCB	09/25/24 11:50		Jaswal	OK
16	PB163500BL	PBS500	MB	09/25/24 11:54		Jaswal	OK
17	PB163500BS	LCS500	LCS	09/25/24 11:57		Jaswal	OK
18	PB163500BSD	LCSD500	LCSD	09/25/24 12:01		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 # LB132631

Review By	Sarabjit Jaswal	Review On	9/27/2024 5:31:27 AM
Supervise By	Mohan Bera	Supervise On	9/27/2024 5:32:17 AM

STD. NAME	STD REF.#
ICAL Standard	MP82148,MP82164,MP82163,MP82161,MP82160,MP82159,MP82158,MP82157,MP82155
ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

19	P2729-04	MYD3G5	SAM	09/25/24 12:04		Jaswal	OK
20	P2729-05	MYD3G6	SAM	09/25/24 12:08		Jaswal	OK
21	P2729-06	MYD3G7	SAM	09/25/24 12:11		Jaswal	OK
22	P2729-07	MYD3G8	SAM	09/25/24 12:14		Jaswal	OK
23	P2729-08	MYD3G9	SAM	09/25/24 12:17		Jaswal	OK
24	P2729-09	MYD3H0	SAM	09/25/24 12:20		Jaswal	OK
25	P2729-10	MYD3H1	SAM	09/25/24 12:23		Jaswal	OK
26	P2729-11	MYD3H2	SAM	09/25/24 12:26		Jaswal	OK
27	P2729-12	MYD3H3	SAM	09/25/24 12:29		Jaswal	OK
28	P2729-13	MYD3H4	SAM	09/25/24 12:33		Jaswal	OK
29	P2729-14	MYD3H5	SAM	09/25/24 12:36		Jaswal	OK
30	P2729-15	MYD3H6	SAM	09/25/24 12:39		Jaswal	OK
31	P2729-16	MYD3H7	SAM	09/25/24 12:42		Jaswal	OK
32	P2729-17	MYD3H8	SAM	09/25/24 12:45		Jaswal	OK
33	P2729-18	MYD3H9	SAM	09/25/24 12:48		Jaswal	OK
34	P2729-19	MYD3J1	SAM	09/25/24 12:51		Jaswal	OK
35	P2729-20	MYD3J2	SAM	09/25/24 12:55		Jaswal	OK
36	P2729-21	MYD3J5	SAM	09/25/24 12:58		Jaswal	OK
37	P2729-22	MYD3J6	SAM	09/25/24 13:01		Jaswal	OK
38	P2729-01	MYD3E8	SAM	09/25/24 13:04	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132631

Review By	Sarabjit Jaswal	Review On	9/27/2024 5:31:27 AM
Supervise By	Mohan Bera	Supervise On	9/27/2024 5:32:17 AM

STD. NAME	STD REF.#
ICAL Standard	MP82148,MP82164,MP82163,MP82161,MP82160,MP82159,MP82158,MP82157,MP82155
ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

39	P2729-02	MYD3E8D	DUP	09/25/24 13:07	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
40	P2729-01L	MYD3E8L	SD	09/25/24 13:10	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
41	P2729-03	MYD3E8S	MS	09/25/24 13:13	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
42	P2729-01MS	MYD3E8SRE	MS	09/25/24 13:16	Ba,Co,Ni,V High	Jaswal	Dilution
43	CCV002	CCV002	CCV	09/25/24 13:19		Jaswal	OK
44	CCB002	CCB002	CCB	09/25/24 13:22		Jaswal	OK
45	PB163501BL	PBS501	MB	09/25/24 13:25		Jaswal	OK
46	PB163501BS	LCS501	LCS	09/25/24 13:29		Jaswal	OK
47	PB163501BSD	LCSD501	LCSD	09/25/24 13:32		Jaswal	OK
48	P2729-01DL	MYD3E8	SAM	09/25/24 13:35	4X For Co,Ni,V,Ba	Jaswal	Confirms
49	P2729-02DL	MYD3E8D	DUP	09/25/24 13:39	4X For Co,Ni,V,Ba	Jaswal	Confirms
50	P2729-01LDL	MYD3E8L	SD	09/25/24 13:42	20X For Co,Ni,V,Ba	Jaswal	Confirms
51	P2729-03DL	MYD3E8S	MS	09/25/24 13:45	4X For Co,Ni,V,Ba	Jaswal	Confirms
52	P2729-01MSDL	MYD3E8SRE	MS	09/25/24 13:48	4X For Co,Ni,V,Ba	Jaswal	Confirms
53	P2730-01	MYD3J3	SAM	09/25/24 13:51	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
54	P2730-02	MYD3J3D	DUP	09/25/24 13:54	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
55	P2730-01L	MYD3J3L	SD	09/25/24 13:58	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
56	P2730-03	MYD3J3S	MS	09/25/24 14:01	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
57	P2730-01MS	MYD3J3SRE	MS	09/25/24 14:04	Ba,Co,Ni,V High	Jaswal	Dilution
58	P2730-04	MYD3J7	SAM	09/25/24 14:07		Jaswal	OK

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ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

59	P2730-05	MYD3J8	SAM	09/25/24 14:10		Jaswal	OK
60	P2730-06	MYD3J9	SAM	09/25/24 14:13		Jaswal	OK
61	P2730-07	MYD3K0	SAM	09/25/24 14:17		Jaswal	OK
62	P2730-08	MYD3K1	SAM	09/25/24 14:20		Jaswal	OK
63	P2730-09	MYD3K2	SAM	09/25/24 14:23		Jaswal	OK
64	P2730-10	MYD3K3	SAM	09/25/24 14:26		Jaswal	OK
65	P2730-11	MYD3K4	SAM	09/25/24 14:29		Jaswal	OK
66	P2730-12	MYD3K5	SAM	09/25/24 14:32		Jaswal	OK
67	P2730-13	MYD3K6	SAM	09/25/24 14:35		Jaswal	OK
68	P2730-14	MYD3K7	SAM	09/25/24 14:39		Jaswal	OK
69	P2730-15	MYD3K8	SAM	09/25/24 14:42		Jaswal	OK
70	P2730-16	MYD3K9	SAM	09/25/24 14:45		Jaswal	OK
71	CCV003	CCV003	CCV	09/25/24 14:48		Jaswal	OK
72	CCB003	CCB003	CCB	09/25/24 14:51		Jaswal	OK
73	P2730-17	MYD3L0	SAM	09/25/24 14:54		Jaswal	OK
74	P2730-18	MYD3L1	SAM	09/25/24 14:57		Jaswal	OK
75	P2730-19	MYD3L2	SAM	09/25/24 15:00		Jaswal	OK
76	P2730-20	MYD3L3	SAM	09/25/24 15:04		Jaswal	OK
77	P2730-21	MYD3L4	SAM	09/25/24 15:07		Jaswal	OK
78	P2730-22	MYD3L5	SAM	09/25/24 15:10		Jaswal	OK

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ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

79	P2730-01DL	MYD3J3	SAM	09/25/24 15:13	4X For Ba,Co,Ni,V	Jaswal	Confirms
80	P2730-02DL	MYD3J3D	DUP	09/25/24 15:16	4X For Ba,Co,Ni,V	Jaswal	Confirms
81	P2730-01LDL	MYD3J3L	SD	09/25/24 15:20	20X For Ba,Co,Ni,V	Jaswal	Confirms
82	P2730-03DL	MYD3J3S	MS	09/25/24 15:23	4X For Ba,Co,Ni,V	Jaswal	Confirms
83	P2730-01MSDL	MYD3J3SRE	MS	09/25/24 15:26	4X For Ba,Co,Ni,V	Jaswal	Confirms
84	P2730-17DL	MYD3L0	SAM	09/25/24 15:29	Not Required	Jaswal	Not Ok
85	PB163528BL	PBS528	MB	09/25/24 15:32		Jaswal	OK
86	PB163528BS	LCS528	LCS	09/25/24 15:36		Jaswal	OK
87	PB163528BSD	LCSD528	LCSD	09/25/24 15:39		Jaswal	OK
88	P2733-04	MYD3Q6	SAM	09/25/24 15:42		Jaswal	OK
89	P2733-05	MYD3Q7	SAM	09/25/24 15:46		Jaswal	OK
90	P2733-06	MYD3Q8	SAM	09/25/24 15:49		Jaswal	OK
91	P2733-07	MYD3Q9	SAM	09/25/24 15:52		Jaswal	OK
92	P2733-08	MYD3R0	SAM	09/25/24 15:55		Jaswal	OK
93	P2733-09	MYD3R1	SAM	09/25/24 15:58		Jaswal	OK
94	P2733-10	MYD3R2	SAM	09/25/24 16:01		Jaswal	OK
95	P2733-11	MYD3R3	SAM	09/25/24 16:05		Jaswal	OK
96	P2733-12	MYD3R4	SAM	09/25/24 16:08		Jaswal	OK
97	P2733-13	MYD3R5	SAM	09/25/24 16:11		Jaswal	OK
98	P2733-14	MYD3R6	SAM	09/25/24 16:14		Jaswal	OK

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ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

99	CCV004	CCV004	CCV	09/25/24 16:17		Jaswal	OK
100	CCB004	CCB004	CCB	09/25/24 16:20		Jaswal	OK
101	P2733-15	MYD3R7	SAM	09/25/24 16:23		Jaswal	OK
102	P2733-16	MYD3R8	SAM	09/25/24 16:26		Jaswal	OK
103	P2733-17	MYD3R9	SAM	09/25/24 16:29		Jaswal	OK
104	P2733-18	MYD3S0	SAM	09/25/24 16:33		Jaswal	OK
105	P2733-19	MYD3S1	SAM	09/25/24 16:36		Jaswal	OK
106	P2733-20	MYD3S2	SAM	09/25/24 16:39		Jaswal	OK
107	P2733-21	MYD3S4	SAM	09/25/24 16:42		Jaswal	OK
108	P2733-22	MYD3S5	SAM	09/25/24 16:45		Jaswal	OK
109	P2733-01	MYD3F8	SAM	09/25/24 16:48	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
110	P2733-02	MYD3F8D	DUP	09/25/24 16:51	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
111	P2733-01L	MYD3F8L	SD	09/25/24 16:55	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
112	P2733-03	MYD3F8S	MS	09/25/24 16:58	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
113	P2733-01MS	MYD3F8SRE	MS	09/25/24 17:01	Ba,Co,Ni,V High	Jaswal	Dilution
114	P2733-01DL	MYD3F8	SAM	09/25/24 17:05	4X For Ba,Co,Ni,V	Jaswal	Confirms
115	P2733-02DL	MYD3F8D	DUP	09/25/24 17:09	4X For Ba,Co,Ni,V	Jaswal	Confirms
116	P2733-01LDL	MYD3F8L	SD	09/25/24 17:12	20X For Ba,Co,Ni,V	Jaswal	Confirms
117	P2733-03DL	MYD3F8S	MS	09/25/24 17:15	4X For Ba,Co,Ni,V	Jaswal	Confirms
118	P2733-01MSDL	MYD3F8SRE	MS	09/25/24 17:18	4X For Ba,Co,Ni,V	Jaswal	Confirms

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ICAL Standard	MP82148,MP82164,MP82163,MP82161,MP82160,MP82159,MP82158,MP82157,MP82155
ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

119	PB163526BL	PBS526	MB	09/25/24 17:21		Jaswal	OK
120	PB163526BS	LCS526	LCS	09/25/24 17:25		Jaswal	OK
121	PB163526BSD	LCSD526	LCSD	09/25/24 17:28		Jaswal	OK
122	CCV005	CCV005	CCV	09/25/24 17:31		Jaswal	OK
123	CCB005	CCB005	CCB	09/25/24 17:34		Jaswal	OK
124	P2731-01	MYD3L6	SAM	09/25/24 17:37		Jaswal	OK
125	P2731-02	MYD3L7	SAM	09/25/24 17:40		Jaswal	OK
126	P2731-03	MYD3L8	SAM	09/25/24 17:44		Jaswal	OK
127	P2731-04	MYD3L9	SAM	09/25/24 17:47		Jaswal	OK
128	P2731-05	MYD3M0	SAM	09/25/24 17:50		Jaswal	OK
129	P2731-06	MYD3M1	SAM	09/25/24 17:53		Jaswal	OK
130	P2731-07	MYD3M3	SAM	09/25/24 17:56		Jaswal	OK
131	P2731-08	MYD3M5	SAM	09/25/24 17:59		Jaswal	OK
132	P2731-09	MYD3M6	SAM	09/25/24 18:03		Jaswal	OK
133	P2731-10	MYD3M7	SAM	09/25/24 18:06		Jaswal	OK
134	P2731-11	MYD3M8	SAM	09/25/24 18:09		Jaswal	OK
135	P2731-12	MYD3M9	SAM	09/25/24 18:12		Jaswal	OK
136	P2731-13	MYD3N0	SAM	09/25/24 18:15		Jaswal	OK
137	P2731-14	MYD3N1	SAM	09/25/24 18:18		Jaswal	OK
138	P2731-15	MYD3N2	SAM	09/25/24 18:22		Jaswal	OK

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ICAL Standard	MP82148,MP82164,MP82163,MP82161,MP82160,MP82159,MP82158,MP82157,MP82155
ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

139	P2731-16	MYD3N3	SAM	09/25/24 18:25	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
140	P2731-17	MYD3N3D	DUP	09/25/24 18:28	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
141	P2731-16L	MYD3N3L	SD	09/25/24 18:31	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
142	P2731-18	MYD3N3S	MS	09/25/24 18:34	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
143	P2731-16MS	MYD3N3SRE	MS	09/25/24 18:37	MS Fail For As(127.87ppb), Ba, Co,Ni,V High	Jaswal	Dilution
144	P2731-19	MYD3N4	SAM	09/25/24 18:40		Jaswal	OK
145	P2731-20	MYD3N5	SAM	09/25/24 18:44		Jaswal	OK
146	P2731-21	MYD3N6	SAM	09/25/24 18:47		Jaswal	OK
147	P2731-16DL	MYD3N3	SAM	09/25/24 18:50	4X For Co,Ni,V	Jaswal	Confirms
148	P2731-17DL	MYD3N3D	DUP	09/25/24 18:53	4X For Co,Ni,V	Jaswal	Confirms
149	P2731-16LDL	MYD3N3L	SD	09/25/24 18:57	20X For Co,Ni,V	Jaswal	Confirms
150	CCV006	CCV006	CCV	09/25/24 19:00		Jaswal	OK
151	CCB006	CCB006	CCB	09/25/24 19:03		Jaswal	OK
152	P2731-18DL	MYD3N3S	MS	09/25/24 19:06	4X For Co,Ni,V	Jaswal	Confirms
153	P2731-16MSDL	MYD3N3SRE	MS	09/25/24 19:09	4X For Co,Ni,V	Jaswal	Confirms
154	PB163466BL	PBW466	MB	09/25/24 19:12		Jaswal	OK
155	PB163466BS	LCS466	LCS	09/25/24 19:16		Jaswal	OK
156	P3995-01	MC0B41	SAM	09/25/24 19:19		Jaswal	OK
157	P3995-02	MC0B41D	DUP	09/25/24 19:22		Jaswal	OK

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ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

158	P3995-01L	MC0B41L	SD	09/25/24 19:25		Jaswal	OK
159	P3995-03	MC0B41S	MS	09/25/24 19:29		Jaswal	OK
160	P3995-04	MC0B21	SAM	09/25/24 19:32	Mn High	Jaswal	Dilution
161	P3995-05	MC0B22	SAM	09/25/24 19:35		Jaswal	OK
162	P3995-06	MC0B27	SAM	09/25/24 19:38		Jaswal	OK
163	P3995-07	MC0B39	SAM	09/25/24 19:41		Jaswal	OK
164	P3995-08	MC0B44	SAM	09/25/24 19:45		Jaswal	OK
165	P3995-09	MC0B45	SAM	09/25/24 19:48		Jaswal	OK
166	P3995-10	MC0B50	SAM	09/25/24 19:51	Mn High	Jaswal	Dilution
167	P3995-04DL	MC0B21	SAM	09/25/24 19:54	5X For Mn	Jaswal	Confirms
168	PB163527BL	PBS527	MB	09/25/24 19:58		Jaswal	OK
169	PB163527BS	LCS527	LCS	09/25/24 20:01		Jaswal	OK
170	PB163527BSD	LCSD527	LCSD	09/25/24 20:04		Jaswal	OK
171	P2732-01	MYD3G1	SAM	09/25/24 20:07	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
172	P2732-02	MYD3G1D	DUP	09/25/24 20:11	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
173	P2732-01L	MYD3G1L	SD	09/25/24 20:14	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
174	P2732-03	MYD3G1S	MS	09/25/24 20:17	MS Fail As(89.38ppb) , Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
175	P2732-01MS	MYD3G1SRE	MS	09/25/24 20:20	Ba,Co,Ni,V High	Jaswal	Dilution
176	P2732-04	MYD3N7	SAM	09/25/24 20:23		Jaswal	OK

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ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
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177	P2732-05	MYD3N8	SAM	09/25/24 20:26		Jaswal	OK
178	P2732-06	MYD3N9	SAM	09/25/24 20:29		Jaswal	OK
179	CCV007	CCV007	CCV	09/25/24 20:32		Jaswal	OK
180	CCB007	CCB007	CCB	09/25/24 20:35		Jaswal	OK
181	P3995-10DL	MC0B50	SAM	09/25/24 20:39	5X For Mn	Jaswal	Confirms
182	P2732-07	MYD3P0	SAM	09/25/24 20:42		Jaswal	OK
183	P2732-08	MYD3P1	SAM	09/25/24 20:45		Jaswal	OK
184	P2732-09	MYD3P2	SAM	09/25/24 20:48		Jaswal	OK
185	P2732-10	MYD3P3	SAM	09/25/24 20:51		Jaswal	OK
186	P2732-11	MYD3P4	SAM	09/25/24 20:54		Jaswal	OK
187	P2732-12	MYD3P5	SAM	09/25/24 20:58		Jaswal	OK
188	P2732-13	MYD3P6	SAM	09/25/24 21:01		Jaswal	OK
189	P2732-14	MYD3P7	SAM	09/25/24 21:04		Jaswal	OK
190	P2732-15	MYD3P8	SAM	09/25/24 21:07		Jaswal	OK
191	P2732-16	MYD3P9	SAM	09/25/24 21:10		Jaswal	OK
192	P2732-17	MYD3Q0	SAM	09/25/24 21:13		Jaswal	OK
193	P2732-18	MYD3Q1	SAM	09/25/24 21:17		Jaswal	OK
194	P2732-19	MYD3Q2	SAM	09/25/24 21:20		Jaswal	OK
195	P2732-20	MYD3Q3	SAM	09/25/24 21:23		Jaswal	OK
196	P2732-21	MYD3Q4	SAM	09/25/24 21:26		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	9/27/2024 5:32:17 AM

STD. NAME	STD REF.#
ICAL Standard	MP82148,MP82164,MP82163,MP82161,MP82160,MP82159,MP82158,MP82157,MP82155
ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

197	P2732-22	MYD3Q5	SAM	09/25/24 21:29		Jaswal	OK
198	P2732-01DL	MYD3G1	SAM	09/25/24 21:32	4X For Ba,Co,Ni,V	Jaswal	Confirms
199	P2732-02DL	MYD3G1D	DUP	09/25/24 21:36	4X For Ba,Co,Ni,V	Jaswal	Confirms
200	P2732-01LDL	MYD3G1L	SD	09/25/24 21:39	20X For Ba,Co,Ni,V	Jaswal	Confirms
201	P2732-03DL	MYD3G1S	MS	09/25/24 21:42	4X For Ba,Co,Ni,V	Jaswal	Confirms
202	P2732-01MSDL	MYD3G1SRE	MS	09/25/24 21:45	4X For Ba,Co,Ni,V	Jaswal	Confirms
203	P2734-01	MYD3S6	SAM	09/25/24 22:02		Jaswal	OK
204	ICSA002	ICSA002	ICSA	09/25/24 22:05		Jaswal	OK
205	ICSAB002	ICSAB002	ICSAB	09/25/24 22:08		Jaswal	OK
206	CCV008	CCV008	CCV	09/25/24 22:12		Jaswal	OK
207	CCB008	CCB008	CCB	09/25/24 22:14		Jaswal	OK
208	PB163529BL	PBS529	MB	09/25/24 22:25		Jaswal	OK
209	PB163529BS	LCS529	LCS	09/25/24 22:29		Jaswal	OK
210	PB163529BSD	LCSD529	LCSD	09/25/24 22:32		Jaswal	OK
211	P2734-05	MYD3S8	SAM	09/25/24 22:35		Jaswal	OK
212	P2734-06	MYD3S9	SAM	09/25/24 22:39		Jaswal	OK
213	P2734-07	MYD3T0	SAM	09/25/24 22:42		Jaswal	OK
214	P2734-08	MYD3T1	SAM	09/25/24 22:45		Jaswal	OK
215	P2734-09	MYD3T2	SAM	09/25/24 22:48		Jaswal	OK
216	P2734-10	MYD3T3	SAM	09/25/24 22:51		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132631

Review By	Sarabjit Jaswal	Review On	9/27/2024 5:31:27 AM
Supervise By	Mohan Bera	Supervise On	9/27/2024 5:32:17 AM

STD. NAME	STD REF.#
ICAL Standard	MP82148,MP82164,MP82163,MP82161,MP82160,MP82159,MP82158,MP82157,MP82155
ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

217	P2734-11	MYD3T4	SAM	09/25/24 22:54		Jaswal	OK
218	P2734-12	MYD3T5	SAM	09/25/24 22:58		Jaswal	OK
219	P2734-13	MYD3T6	SAM	09/25/24 23:01		Jaswal	OK
220	P2734-14	MYD3T7	SAM	09/25/24 23:04		Jaswal	OK
221	P2734-15	MYD3T8	SAM	09/25/24 23:07		Jaswal	OK
222	P2734-16	MYD3T9	SAM	09/25/24 23:10		Jaswal	OK
223	P2734-17	MYD3W0	SAM	09/25/24 23:14		Jaswal	OK
224	P2734-18	MYD3W1	SAM	09/25/24 23:17		Jaswal	OK
225	P2734-19	MYD3W2	SAM	09/25/24 23:20		Jaswal	OK
226	P2734-20	MYD3W3	SAM	09/25/24 23:23		Jaswal	OK
227	P2734-02	MYD3S7	SAM	09/25/24 23:26	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
228	P2734-03	MYD3S7D	DUP	09/25/24 23:30	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
229	P2734-02L	MYD3S7L	SD	09/25/24 23:33	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
230	P2734-04	MYD3S7S	MS	09/25/24 23:36	Ba,Co,Ni,V High IN MSRE	Jaswal	Dilution
231	P2734-02MS	MYD3S7SRE	MS	09/25/24 23:39	MS Fail For As(111.26ppb),Pb(34.67ppb), Ba,Co,Ni,V High	Jaswal	Dilution
232	CCV009	CCV009	CCV	09/25/24 23:42		Jaswal	OK
233	CCB009	CCB009	CCB	09/25/24 23:45		Jaswal	OK
234	P2734-02DL	MYD3S7	SAM	09/25/24 23:48	4X For Ba,Co,Ni,V	Jaswal	Confirms
235	P2734-03DL	MYD3S7D	DUP	09/25/24 23:52	4X For Ba,Co,Ni,V	Jaswal	Confirms

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Daily Analysis Runlog For Sequence/QCBatch ID # LB132631

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Supervise By	Mohan Bera	Supervise On	9/27/2024 5:32:17 AM

STD. NAME	STD REF.#
ICAL Standard	MP82148,MP82164,MP82163,MP82161,MP82160,MP82159,MP82158,MP82157,MP82155
ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

236	P2734-02LDL	MYD3S7L	SD	09/25/24 23:55	4X For Ba,Co,Ni,V	Jaswal	Confirms
237	P2734-04DL	MYD3S7S	MS	09/25/24 23:58	4X For Ba,Co,Ni,V	Jaswal	Confirms
238	P2734-02MSDL	MYD3S7SRE	MS	09/26/24 00:01	4X For Ba,Co,Ni,V	Jaswal	Confirms
239	PB163569BL	PBS569	MB	09/26/24 00:05		Jaswal	OK
240	PB163569BS	LCS569	LCS	09/26/24 00:08		Jaswal	OK
241	PB163569BSD	LCSD569	LCSD	09/26/24 00:11		Jaswal	OK
242	P2748-01	MYD3M4	SAM	09/26/24 00:15	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
243	P2748-02	MYD3M4D	DUP	09/26/24 00:18	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
244	P2748-01L	MYD3M4L	SD	09/26/24 00:21	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
245	P2748-03	MYD3M4S	MS	09/26/24 00:25	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
246	P2748-01MS	MYD3M4SRE	MS	09/26/24 00:28	Ba,Co,Ni,V High	Jaswal	Dilution
247	P2748-04	MYD3Z2	SAM	09/26/24 00:31	Not use	Jaswal	Not Ok
248	P2748-05	MYD3Z3	SAM	09/26/24 00:34		Jaswal	OK
249	P2748-06	MYD494	SAM	09/26/24 00:37		Jaswal	OK
250	P2748-07	MYD495	SAM	09/26/24 00:41		Jaswal	OK
251	P2748-08	MYD496	SAM	09/26/24 00:44		Jaswal	OK
252	P2748-09	MYD497	SAM	09/26/24 00:47		Jaswal	OK
253	P2748-10	MYD498	SAM	09/26/24 00:50		Jaswal	OK
254	P2748-11	MYD499	SAM	09/26/24 00:53		Jaswal	OK
255	P2748-12	MYD4A0	SAM	09/26/24 00:57		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132631

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Supervise By	Mohan Bera	Supervise On	9/27/2024 5:32:17 AM

STD. NAME	STD REF.#
ICAL Standard	MP82148,MP82164,MP82163,MP82161,MP82160,MP82159,MP82158,MP82157,MP82155
ICV Standard	MP82165
CCV Standard	MP82166
ICSA Standard	MP82167,MP82168
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82194,MP82193

256	P2748-13	MYD4A1	SAM	09/26/24 01:00		Jaswal	OK
257	P2748-14	MYD4A2	SAM	09/26/24 01:03		Jaswal	OK
258	P2748-15	MYD4A3	SAM	09/26/24 01:06		Jaswal	OK
259	CCV010	CCV010	CCV	09/26/24 01:09		Jaswal	OK
260	CCB010	CCB010	CCB	09/26/24 01:12		Jaswal	OK
261	P2748-16	MYD4A4	SAM	09/26/24 01:15		Jaswal	OK
262	P2748-17	MYD4A5	SAM	09/26/24 01:19		Jaswal	OK
263	P2748-01DL	MYD3M4	SAM	09/26/24 01:22	4X For Ba,Co,Ni,V	Jaswal	Confirms
264	P2748-02DL	MYD3M4D	DUP	09/26/24 01:25	4X For Ba,Co,Ni,V	Jaswal	Confirms
265	P2748-01LDL	MYD3M4L	SD	09/26/24 01:28	20X For Ba,Co,Ni,V	Jaswal	Confirms
266	P2748-03DL	MYD3M4S	MS	09/26/24 01:32	4X For Ba,Co,Ni,V	Jaswal	Confirms
267	P2748-01MSDL	MYD3M4SRE	MS	09/26/24 01:35	4X For Ba,Co,Ni,V , MS fail for Ba	Jaswal	Confirms
268	CCV011	CCV011	CCV	09/26/24 01:38		Jaswal	OK
269	CCB011	CCB011	CCB	09/26/24 01:41		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132992

Review By	Sarabjit Jaswal	Review On	10/18/2024 5:04:25 AM
Supervise By	Mohan Bera	Supervise On	10/18/2024 5:05:15 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE024	TUNE	10/17/24 10:45		Jaswal	OK
2	S00	S0	CAL1	10/17/24 16:19		Jaswal	OK
3	S02	S02	CAL3	10/17/24 16:23		Jaswal	OK
4	S03	S03	CAL4	10/17/24 16:26		Jaswal	OK
5	S04	S04	CAL5	10/17/24 16:29		Jaswal	OK
6	S05	S05	CAL6	10/17/24 16:33		Jaswal	OK
7	S06	S06	CAL7	10/17/24 16:36		Jaswal	OK
8	S07	S07	CAL8	10/17/24 16:41		Jaswal	OK
9	S08	S08	CAL9	10/17/24 16:44		Jaswal	OK
10	ICV024	ICV024	ICV	10/17/24 17:03	Inst. paused for calibration review	Jaswal	OK
11	ICB024	ICB024	ICB	10/17/24 17:17	Inst. paused for review	Jaswal	OK
12	ICSA024	ICSA024	ICSA	10/17/24 17:20		Jaswal	OK
13	ICSAB024	ICSAB024	ICSAB	10/17/24 17:23		Jaswal	OK
14	CCV088	CCV088	CCV	10/17/24 18:04		Jaswal	OK
15	CCB088	CCB088	CCB	10/17/24 18:07		Jaswal	OK
16	P3847-02	PT-TM1-WP	SAM	10/17/24 18:25	Not use	Jaswal	Not Ok
17	P3847-04	PT-SNTI-WP	SAM	10/17/24 18:28	Not use	Jaswal	Not Ok
18	P3847-06	PT-MIN2-WP	SAM	10/17/24 18:32	Not use	Jaswal	Not Ok

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Supervise By	Mohan Bera	Supervise On	10/18/2024 5:05:15 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

19	P3846-02	PT-TM1-WP	SAM	10/17/24 18:35	Not use	Jaswal	Not Ok
20	P3846-03	PT-SNTI-WP	SAM	10/17/24 18:38	Not use	Jaswal	Not Ok
21	P3846-04	PT-SNTI-WP	SAM	10/17/24 18:41	Not use	Jaswal	Not Ok
22	P3847-02DL	PT-TM1-WP	SAM	10/17/24 18:45	Not use	Jaswal	Not Ok
23	P3847-04DL	PT-SNTI-WP	SAM	10/17/24 18:48	Not use	Jaswal	Not Ok
24	P3847-06DL	PT-MIN2-WP	SAM	10/17/24 18:51	Not use	Jaswal	Not Ok
25	CCV089	CCV089	CCV	10/17/24 18:55		Jaswal	OK
26	CCB089	CCB089	CCB	10/17/24 18:58		Jaswal	OK
27	P3846-02DL	PT-TM1-WP	SAM	10/17/24 19:01	Not use	Jaswal	Not Ok
28	P3846-04DL	PT-SNTI-WP	SAM	10/17/24 19:04	Not use	Jaswal	Not Ok
29	P3846-06DL	PT-MIN2-WP	SAM	10/17/24 19:08	Not use	Jaswal	Not Ok
30	PB164203BL	PBW203	MB	10/17/24 19:16	Not use	Jaswal	Not Ok
31	PB164203BS	LCS203	LCS	10/17/24 19:20	Not use	Jaswal	Not Ok
32	PB164204BL	PBW204	MB	10/17/24 19:22	Not use	Jaswal	Not Ok
33	PB164204BS	LCS204	LCS	10/17/24 19:26	Not use	Jaswal	Not Ok
34	CCV090	CCV090	CCV	10/17/24 19:29		Jaswal	OK
35	CCB090	CCB090	CCB	10/17/24 19:35	Inst. paused for review	Jaswal	OK
36	P4319-09	MC0C97	SAM	10/17/24 19:47		Jaswal	OK
37	PB163534BL	PBS534	MB	10/17/24 20:02		Jaswal	OK
38	PB163534BS	LCS534	LCS	10/17/24 20:05		Jaswal	OK

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Review By	Sarabjit Jaswal	Review On	10/18/2024 5:04:25 AM
Supervise By	Mohan Bera	Supervise On	10/18/2024 5:05:15 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

39	PB163534BSD	LCSD534	LCSD	10/17/24 20:09		Jaswal	OK
40	P2745-12	MYD3X2	SAM	10/17/24 20:16		Jaswal	OK
41	P2734-02ARE	MYD3S7ARE	PS	10/17/24 20:47	Not use	Jaswal	Not Ok
42	P2815-11A	MYD536ARE	PS	10/17/24 20:50	PS For Ag-0.02-MP82667-10 ml Sample	Jaswal	OK
43	P2734-02A	MYD3S7ARE	PS	10/17/24 20:54	PS For As,PB - 0.022-MP82592,0.007-MP 82593-10 ml Sample	Jaswal	OK
44	P2818-01A	MYD581ARE	PS	10/17/24 20:59	PS for Pb(0.053-MP82593)- 10 ml Sample	Jaswal	OK
45	CCV091	CCV091	CCV	10/17/24 21:05		Jaswal	OK
46	CCB091	CCB091	CCB	10/17/24 21:07		Jaswal	OK
47	P2829-08A	MYD5T9ARE	PS	10/17/24 21:11	PS For Pb (0.015-MP82593-10 ml Sample)	Jaswal	OK
48	P2832-01A	MYD5E3ARE	PS	10/17/24 21:15	PS For Pb (0.022-MP82593-10 ml Sample)	Jaswal	OK
49	P2835-21	MYD4C4	SAM	10/17/24 21:22		Jaswal	OK
50	P2835-22	MYD4C5	SAM	10/17/24 21:25		Jaswal	OK
51	P2814-01	MYD4H3	SAM	10/17/24 21:43	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
52	P2814-02	MYD4H3D	DUP	10/17/24 21:47	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
53	P2814-01L	MYD4H3L	SD	10/17/24 21:50	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
54	P2814-03	MYD4H3S	MS	10/17/24 21:53	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

55	P2814-01MS	MYD4H3SRE	MS	10/17/24 21:57	Ba,Co,Ni,V High	Jaswal	Dilution
56	P2814-01DL	MYD4H3	SAM	10/17/24 22:00	4X for Ba,Co,Ni,V	Jaswal	Confirms
57	P2814-02DL	MYD4H3D	DUP	10/17/24 22:03	4X for Ba,Co,Ni,V	Jaswal	Confirms
58	P2814-01LDL	MYD4H3L	SD	10/17/24 22:06	20X for Ba,Co,Ni,V	Jaswal	Confirms
59	P2814-03DL	MYD4H3S	MS	10/17/24 22:10	4X for Ba,Co,Ni,V	Jaswal	Confirms
60	P2814-01MSDL	MYD4H3SRE	MS	10/17/24 22:13	4X for Ba,Co,Ni,V	Jaswal	Confirms
61	P2821-01DL	MYD4L1	SAM	10/17/24 22:16	4X for Ba,Co,Ni,V	Jaswal	Confirms
62	P2821-02DL	MYD4L1D	DUP	10/17/24 22:20	4X for Ba,Co,Ni,V	Jaswal	Confirms
63	P2821-01LDL	MYD4L1L	SD	10/17/24 22:23	20X for Ba,Co,Ni,V	Jaswal	Confirms
64	P2821-03DL	MYD4L1S	MS	10/17/24 22:27	4X for Ba,Co,Ni,V	Jaswal	Confirms
65	P2821-01MSDL	MYD4L1SRE	MS	10/17/24 22:30	4X for Ba,Co,Ni,V	Jaswal	Confirms
66	CCV092	CCV092	CCV	10/17/24 22:41		Jaswal	OK
67	CCB092	CCB092	CCB	10/17/24 22:48	Inst. paused for review	Jaswal	OK
68	P2816-01	MYD4J8	SAM	10/17/24 23:29	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
69	P2816-02	MYD4J8D	DUP	10/17/24 23:33	Ba,Co,Ni,V High	Jaswal	Dilution
70	P2816-01L	MYD4J8L	SD	10/17/24 23:36	Ba,Co,Ni,V High	Jaswal	Dilution
71	P2816-03	MYD4J8S	MS	10/17/24 23:39	Ba,Co,Ni,V High	Jaswal	Dilution
72	P2816-01MS	MYD4J8SRE	MS	10/17/24 23:42	MS Fail For As(69.61ppb), Ba,Co,Ni,V High	Jaswal	Dilution
73	P2816-01DL	MYD4J8	SAM	10/17/24 23:46	4X for Ba,Co,Ni,V	Jaswal	Confirms

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Supervise By	Mohan Bera	Supervise On	10/18/2024 5:05:15 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

74	P2816-02DL	MYD4J8D	DUP	10/17/24 23:49	4X for Ba,Co,Ni,V	Jaswal	Confirms
75	P2816-01LDL	MYD4J8L	SD	10/17/24 23:52	20X for Ba,Co,Ni,V	Jaswal	Confirms
76	P2816-03DL	MYD4J8S	MS	10/17/24 23:58	4X for Ba,Co,Ni,V	Jaswal	Confirms
77	P2816-01MSDL	MYD4J8SRE	MS	10/18/24 00:01	4X for Ba,Co,Ni,V	Jaswal	Confirms
78	CCV093	CCV093	CCV	10/18/24 00:08		Jaswal	OK
79	CCB093	CCB093	CCB	10/18/24 00:11		Jaswal	OK

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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.

S5

ORIGIN ID:MSCA (480) 477-4900
CAROLINA GUIJARRO
WESTON SOLUTIONS
105 SOUTH ALARCO STREET
APARTMENT #6
PRESCOTT, AZ 85284
UNITED STATES US

SHIP DATE: 05JUN24
ACTWGT: 60.00 LB
CAD: 110555859/INET4730
DIMS: 25x14x15 IN

BILL SENDER

TO **SOHIL JODHANI**
ALLIANCE TECHNICAL GROUP LLC
284 SHEFFIELD ST
MOUNTAINSIDE NJ 07092
(908) 789-8900
INV:
PO:
REF: W3150.1.043.09MX.A.K0P551.0700
DEPT:

583J3/6CA9/9AE3

FedEx Express

J24202403260 1uv

THU - 06 JUN 10:30A
PRIORITY OVERNIGHT

TRK# 7767 1581 6750
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Alliance TECHNICAL GROUP 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Login Summary Report

Order ID :	P2734	Order Date :	6/7/2024 9:20:00 AM	Project Mgr :	Deepak
Client :	USEPA CLP SMO	Project :	51495	Report Type :	USEPA CLP
Contact :	Anita Kapadia	Receive Date :	6/7/2024 9:20:00 AM	EDD Type :	EPA CLP
Date Sign Off :	6/7/2024 2:36:36 PM				

Sample ID	Client ID	Matrix	Sampling Date	Test	Test Group	Method	TAT Days	Fax Due Date	HC Due Date
P2734-01	MYD3S6	Solid	06/03/2024						
				Metals CLP Full		SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL		SFAM_MS	15	06/26/2024	06/26/2024
				Percent Solids		Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-02	MYD3S7	Solid	06/03/2024						
				Metals CLP Full		SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL		SFAM_MS	15	06/26/2024	06/26/2024
				Percent Solids		Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-03	MYD3S7D	Solid	06/03/2024						
				Metals CLP Full		SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL		SFAM_MS	15	06/26/2024	06/26/2024
				Percent Solids		Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-04	MYD3S7S	Solid	06/03/2024						
				Metals CLP Full		SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL		SFAM_MS	15	06/26/2024	06/26/2024
				Percent Solids		Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-05	MYD3S8	Solid	06/03/2024						
				Metals CLP Full		SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL		SFAM_MS	15	06/26/2024	06/26/2024
				Percent Solids		Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-06	MYD3S9	Solid	06/03/2024						
				Metals CLP Full		SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL		SFAM_MS	15	06/26/2024	06/26/2024
				Percent Solids		Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-07	MYD3T0	Solid	06/03/2024						
				Metals CLP Full		SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL		SFAM_MS	15	06/26/2024	06/26/2024
				Percent Solids		Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-08	MYD3T1	Solid	06/03/2024						
				Metals CLP Full		SFAM_AES	15	06/28/2024	06/28/2024

				Metals CLP MS FULL	SFAM_MS	15	06/26/2024	06/26/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-09	MYD3T2	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-10	MYD3T3	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-11	MYD3T4	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-12	MYD3T5	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-13	MYD3T6	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-14	MYD3T7	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-15	MYD3T8	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-16	MYD3T9	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-17	MYD3W0	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-18	MYD3W1	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024

				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-19	MYD3W2	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024
P2734-20	MYD3W3	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	06/28/2024	06/28/2024
				Metals CLP MS FULL	SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids	Chemtech -SOP	15	06/28/2024	06/28/2024

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB163529 **WorkList ID :** 183650 **Department :** Digestion **Date :** 09-19-2024 11:56:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2734-01	MYD3S6	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/03/2024	SFAM_MS
P2734-02	MYD3S7	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/03/2024	SFAM_MS
P2734-03	MYD3S7D	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/03/2024	SFAM_MS
P2734-04	MYD3S7S	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/03/2024	SFAM_MS
P2734-05	MYD3S8	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/03/2024	SFAM_MS
P2734-06	MYD3S9	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/03/2024	SFAM_MS
P2734-07	MYD3T0	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/03/2024	SFAM_MS
P2734-08	MYD3T1	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/03/2024	SFAM_MS
P2734-09	MYD3T2	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/03/2024	SFAM_MS
P2734-10	MYD3T3	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS
P2734-11	MYD3T4	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS
P2734-12	MYD3T5	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS
P2734-13	MYD3T6	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS
P2734-14	MYD3T7	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS
P2734-15	MYD3T8	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS
P2734-16	MYD3T9	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS
P2734-17	MYD3W0	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS
P2734-18	MYD3W1	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS
P2734-19	MYD3W2	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS
P2734-20	MYD3W3	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q52	06/04/2024	SFAM_MS

2144

Date/Time 9/19/24 12:40

Raw Sample Received by: jgp (Met Lab)

Raw Sample Relinquished by: SM

Date/Time 9/19/24 15:15

Raw Sample Received by: SM

Raw Sample Relinquished by: jgp (Met Lab)